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EARTH RESOURCES TECHNOLOGY SATELLITE

**CUMULATIVE
NON-U.S. STANDARD CATALOG
1972/1973**

**VOL. 3 COORDINATE LISTING
REVISION**

**7/23/72 - 7/23/73
GODDARD SPACE FLIGHT CENTER
GREENBELT, MARYLAND
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**



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This is a revision to the original
issue and supersedes all other issues.

FOREWORD

This catalog is one in a series of catalogs published by the National Aeronautics and Space Administration, Goddard Space Flight Center, to announce information available from the Earth Resources Technology Satellite (ERTS) Program. The Introduction and Descriptive Sections explain the purpose and content of this catalog. A cumulative catalog is maintained by the Users Services Laboratory of the NDPF which can also furnish names of the selected Principal Investigators who are analyzing the data acquired by the ERTS program.

Stanley Weiland
ERTS/NIMBUS Project Manager

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SPECIAL NOTICE

ERTS FIRST YEAR CUMULATIVE U.S. STANDARD CATALOG

ERTS FIRST YEAR CUMULATIVE NON-U.S. STANDARD CATALOG

This catalog includes data pertaining to imagery acquired by the Earth Resources Technology Satellite (ERTS) from its date of launch, July 23, 1972, through the first full year of activity. This catalog superceeds the previous cumulative catalog which supplied only data available through May 1973. The new cumulative is complete through July 23, 1973.

Two listings of the imagery are included: an observation identification listing, and a listing of the imagery based on geographical location - the co-ordinate listing.

Montage maps are not included in the cumulative issue. Also, the microfilm roll and frame numbers noted refer to those rolls of microfilm prepared for the monthly issues of the standard catalog. There will be no microfilm prepared specifically for this cumulative first year edition.

Non-U.S. Standard Catalog - Vol. 1 Observation ID Listing
Vol. 2 Observation ID Listing
Vol. 3 Coordinate Listing
Vol. 4 Coordinate Listing

INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U. S. and a Non-U. S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the preceding month. The U. S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii. The Non-U. S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U. S. and Alaska borders will normally appear in the U. S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF periodically publishes a comprehensive U. S. and Non-U. S. Standard Catalog. These catalogs includes information on all observations acquired and processed by the facility since launch and are normally published in lieu of one of the monthly catalogs. The 16 mm microfilm accompanying these cumulative catalogs includes only new imagery not previously available on microfilm.

Catalogs and microfilm are available to ERTS investigators and approved individuals or agencies on a routine or special request basis. In addition, copies of the Standard Catalogs may be purchased by contacting the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402, while microfilm copies may be ordered through the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections I and II of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section III provides a cross-reference table defining the beginning and ending dates for ERTS-1 Cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services
NASA/Goddard Space Flight Center
Code 563
Greenbelt, Maryland 20771
301-982-5406

SECTION I — STANDARD CATALOGS

A. MONTHLY CATALOGS

The monthly U.S. and Non-U.S. Standard Catalogs are divided into four parts. Part 1 consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 provides a computer listing of observations organized by longitude/latitude. Part 4 identifies observations which have had changes made to their catalog information since their original entry in the data base.

PART 1 — Satellite Coverage Maps

A series of satellite coverage reference maps is provided at the beginning of each monthly issue of the U.S. and Non-U.S. Standard Catalogs. These maps are segregated by cycle and depict the general location of observations listed in that catalog. The format and data content of these maps is slightly different in the U.S. and Non-U.S. catalogs.

U.S. Satellite Coverage Maps

Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, matching orbit number to initial observation ID for that path, is included. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.

Non-U.S. Satellite Coverage Map

A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.

PART 2. - OBSERVATION IDENTIFICATION NUMBER (ID) LISTING

The data format for the Observation ID Listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure I-1 below.

FIGURE I-1

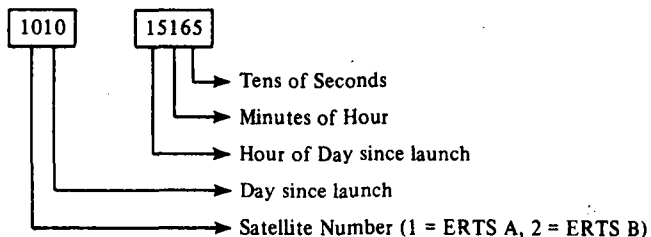
2.A. Sample Observation ID Format

④ OBSERVATION ID	⑤ MICROFILM ROLL NO./ POSITION IN ROLL		⑥ DATE ACQUIRED	⑦ CLOUD COVER %	⑧ ORBIT NUMBER	⑨ PRINCIPAL POINT OF IMAGE		⑩ SUN ELEV. SUN AZIM.	⑪ IMAGE QUALITY	
	RBV	MSS				LAT	LONG		RBV 123	MSS 45678
1057-16373	00000/0000	10002/0589	09/18/72	70	794	.2550N	9922W	53.5	126.9	GGGG
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6	G
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4	GGGG
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2	GGGG
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9	GGGG
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7	GGGG

- ③ KEYS: CLOUD COVER %..... 0 TO 100 = % OF CLOUD COVER ** = NO DATA AVAILABLE.
 IMAGE QUALITY BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE P = POOR IMAGE
 C = CALIBRATION

2.B. Description of Data Items:

- ① Date of Catalog Listing.
- ② Time Frame during which imagery was processed.
- ③ Special Keys to Data.
- ④ Observation ID.
- ⑤ RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
- ⑥ Date of observation.
- ⑦ Estimated Percent of Cloud Cover.
- ⑧ Orbit Number
- ⑨ Latitude and Longitude at observation center (Degrees and Minutes).
- ⑩ Sun elevation and azimuth at observation center.
- ⑪ Image Quality, see key.



PART 3. - LONGITUDE/LATITUDE LISTING

The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

- 180 - 0 degrees East ; 90 - 0 degrees North and 0 - 90 degrees South
- followed by
- 0 - 180 degrees West ; 90 - 0 degrees North and 0 - 90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified; pertinent information about it can be found by referring to the ID listing.

Figure I-2 below shows a sample catalog page with a description of each data item.

FIGURE I-2

3.A. Sample Longitude/Latitude Format

1 09/30/72		COORDINATE LISTING STANDARD CATALOG FOR USA								FROM 07/24/72 TO 09/30/72							
③		④		⑤	⑥		③		④	⑤	⑥		③	④	⑤	⑥	
PRINCIPAL PT. OF IMAGE		OBSERVATION ID		CC %	QUALITY RBV MSS 12345678		PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678		PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG LAT							LONG LAT						LONG LAT				
12000W	4606N	1022-18203	10	GGFG	12018W	4136N	1057-18161	100	PFFF	12024W	3730N	1038-18114	10	GFGG			
12006W	4918N	1005-18251	20	GGGGGGG	12018W	3306N	1055-18071	10	FFFF	12030W	4454N	1022-18205	70	PGGG			
12006W	3754N	1020-18112	80	FGGG	12024W	4848N	1041-18253	60	GGGG	12036W	3630N	1020-18115	0	GGGG			
12012W	4548N	1004-18203	0	FF GG F	12024W	4142N	1039-18163	90	G GG	12042W	4754N	1005-18253	0	GGFGGG			
12018W	4224N	1003-18164	10	PGGG	12024W	3842N	1002-18131	20	FFFGGGG	12048W	4424N	1004-18210	100	PPPPFF			
12018W	4142N	1021-18160	50	GGGG	12024W	3734N	1056-18114	40	GGGG	12048W	4054N	1003-18170	30	GFFF			

⑦ KEYS: CLOUD COVER % — 0 TO 100 = % OF CLOUD COVER ** = NO DATA AVAILABLE
 IMAGE QUALITY — BLANK=BAND NOT PRESENT R=RECYCLED G=GOOD F=FAIR P=POOR C=CALIBRATION IMAGE

3.B. Description of Data Items:

- ① Date of Catalog Listing
- ⑤ Estimated Percent of Cloud Cover
- ② Time Frame during which imagery was processed
- ⑥ Image Quality, see key
- ③ Longitude and Latitude at Observation center (Degrees and Minutes)
- ⑦ Special Keys to Data
- ④ Observation ID (See Figure I-1, paragraph 2.B)

B. .COMPREHENSIVE STANDARD CATALOGS

Periodically a comprehensive catalog is produced in place of the normal monthly catalog. This cumulative catalog includes information covering all observations acquired and processed by the NDFP since launch and is formatted the same as the monthly catalog with the following exceptions:

1. Satellite Coverage maps are not included.
2. The Observation ID listing format is expanded to identify observations for which color, precision or digital products have been made.

Figure I-5 gives an example of this expanded format.

FIGURE I-5

Sample Observation ID Format (Comprehensive Catalog)

STANDARD CATALOG FOR USA FROM 07/24/72 TO 09/23/72													
(4)	(5)		(6)	(7)	(8)	(9)		(10)	(11)		(12)		
OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678	PRODUCTS ALREADY MADE BULK PREC COLR	PREC DIGTL COLR
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9	GGGG			
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6	G			
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4	GGGG	M		
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2	GGGG			
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9	GGGG			
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7	GGGG		M	M
1057-18161	00000/0000	10002/0595	09/18/72	10	795	4135N	12021W	44.3	144.4	GGGG			

- (3) KEYS: CLOUD COVER % 0 TO 100 = % OF CLOUD COVER ** = NO DATA AVAILABLE.
 IMAGE QUALITY BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE
 P = POOR IMAGE C = CALIBRATION
 PRODUCT TYPES ALREADY MADE R = MADE FROM RBV BANDS ONLY M = MADE FROM MSS BANDS ONLY
 B = MADE FROM BOTH RBV AND MSS

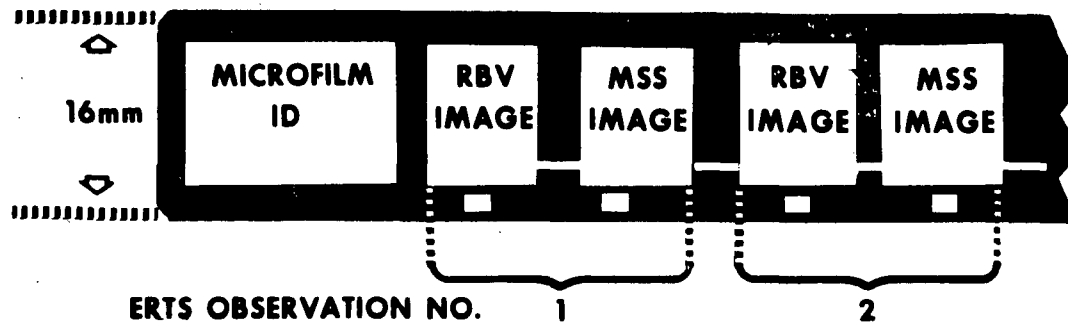
Description of Data Items:

- | | |
|--|---|
| <p>(1) Date of Catalog Listing.</p> <p>(2) Time Frame during which imagery was processed.</p> <p>(3) Special Keys to Data.</p> <p>(4) Observation ID.</p> <div style="margin-left: 20px;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">1010</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;">15165</div> </div> <div style="margin-left: 20px;"> <p>→ Tens of Seconds</p> <p>→ Minutes of Hour</p> <p>→ Hour of Day since Launch</p> <p>→ Day since launch</p> <p>→ Satellite Number (1 = ERTS A, 2 = ERTS B)</p> </div> | <p>(5) RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.</p> <p>(6) Date of observation.</p> <p>(7) Estimated Percent of Cloud Cover.</p> <p>(8) Orbit Number.</p> <p>(9) Latitude and Longitude at observation center (Degrees and Minutes).</p> <p>(10) Sun elevation and azimuth at observation center.</p> <p>(11) Image Quality, see key.</p> <p>(12) Image/Data Product availability, see key.</p> |
|--|---|

Section II — Microfilm

The NASA Data Processing Facility produces a high quality 16-mm microfilm inventory of imagery processed during the preceding month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U. S. and non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the Catalog for selecting desired images. Approximately 2000 images will be contained on one roll of 16mm X 100ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (.580 - .680 microns) and MSS Spectral Band 2 images (.6 - .7 microns) are reproduced. Each image is a photograph of a 9.5 in. system-corrected (bulk) image and contains the image identifier and annotation block. Below is an example of the microfilm format.



Microfilm roll numbers contain five digits. The first digit will always be a 1 (for U. S. rolls) or a 2 (for Non-U. S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U. S. roll of microfilm produced. Roll number 20004 is the fourth Non-U. S. roll to be produced.

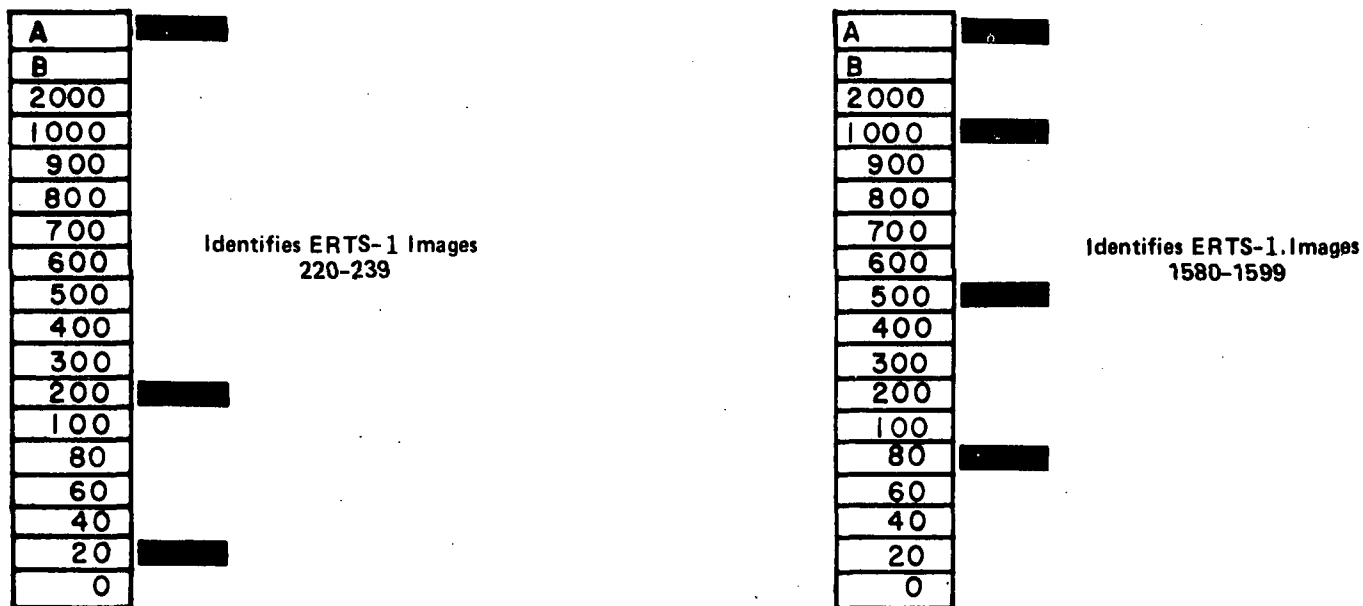
The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- (1) Code Line Indexing
- (2) Blip Encoding

1. Code Line Indexing

The ERTS Microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. Below is an example of the ERTS microfilm code line index graduations.

Code Line Indexing Scale



To utilize this system a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. ERTS imagery is microfilmed at a reduction ratio of 24x. To determine the overall length of a scale required for your microfilm reader, multiply .406 by the enlargement factor of your lens. To determine the spacing separations along the bar scale, multiply .002 by the same factor.

2. Blip Encoding

The ERTS microfilm images have also been annotated with a blip (clear spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

SECTION III - ERTS-1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	21	369	386	27 Jul 73	13 Aug 73
1	9	26	1 Aug 72	18 Aug 72	22	387	404	14 Aug 73	31 Aug 73
2	27	44	19 Aug 72	5 Sep 72	23	405	422	1 Sep 73	18 Sep 73
3	45	62	6 Sep 72	23 Sep 72	24	423	440	19 Sep 73	6 Oct 73
4	63	80	24 Sep 72	11 Oct 72	25	441	458	7 Oct 73	24 Oct 73
5	81	98	12 Oct 72	29 Oct 72	26	459	476	25 Oct 73	11 Nov 73
6	99	116	30 Oct 72	16 Nov 72	27	477	494	12 Nov 73	29 Nov 73
7	117	134	17 Nov 72	4 Dec 72	28	495	512	30 Nov 73	17 Dec 73
8	135	152	5 Dec 72	22 Dec 72	29	513	530	18 Dec 73	4 Jan 74
9	153	170	23 Dec 72	9 Jan 73	30	531	548	5 Jan 74	22 Jan 74
10	171	188	10 Jan 73	27 Jan 73	31	549	566	23 Jan 74	9 Feb 74
11	189	206	28 Jan 73	14 Feb 73	32	567	584	10 Feb 74	27 Feb 74
12	207	224	15 Feb 73	4 Mar 73	33	585	602	28 Feb 74	17 Mar 74
13	225	242	5 Mar 73	22 Mar 73	34	603	620	18 Mar 74	4 Apr 74
14	243	260	23 Mar 73	9 Apr 73	35	621	638	5 Apr 74	22 Apr 74
15	261	278	10 Apr 73	27 Apr 73	36	639	656	23 Apr 74	11 May 74
16	279	296	28 Apr 73	15 May 73	37	657	674	12 May 74	28 May 74
17	297	314	16 May 73	2 Jun 73	38	675	692	29 May 74	15 Jun 74
18	315	332	3 Jun 73	20 Jun 73	39	693	710	16 Jun 74	3 Jul 74
19	333	350	21 Jun 73	8 Jul 73	40	711	728	4 Jul 74	21 Jul 74
20	351	368	9 Jul 73	26 Jul 73					

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
17954E	7933N	1281-01382	00000/0000	20020/1253	04/30/73	10	3909	24.1	206.9		GGGG	
17950E	7020N	1005-23283	20001/0395	20001/0396	07/28/72	100	73	38.1	168.5	PPP	GGGG	
17947E	6128N	1070-22512	00000/0000	20006/0038	10/01/72	60	979	24.1	164.0		GGGG	
17946E	0540S	1198-21400	00000/0000	20014/1272	02/06/73	70	2763	50.9	107.5		GGGP	
17940E	7641N	1269-00305	00000/0000	20020/0490	04/18/73	10	3741	23.9	188.4		GGGP	
17939E	7309N	1081-23510	00000/0000	20005/1138	10/12/72	40	1133	9.1	180.9		GGGG	
17939E	7208N	1277-23404	00000/0000	20020/1039	04/26/73	100	3866	31.6	175.1		GGGG	
17939E	0539S	1234-21402	00000/0000	20018/0519	03/14/73	40	3265	52.5	86.3		GGGG	
17935E	7432N	1336-00022	00000/0000	20024/1468	06/24/73	90	4675	39.0	179.9		GGGG	
17932E	7157N	1241-23405	00000/0000	20018/1420	03/21/73	10	3364	18.4	172.7		GGGG	
17932E	7008S	1231-19590	00000/0000	20017/0082	03/11/73	90	3222	12.2	65.5		GGGG	
17930E	6916S	1160-20035	00000/0000	20011/1324	12/30/72	50	2232	32.0	69.8		GGGG	
17928E	7323N	1297-23514	00000/0000	20021/0710	05/16/73	100	4145	35.9	178.4		GGGG	
17926E	7204N	1331-23401	00000/0000	20024/1242	06/19/73	50	4619	41.3	173.4		GGGG	
17926E	0707S	1198-21402	00000/0000	20014/1273	02/06/73	60	2763	51.0	105.8		GGGG	
17925E	7426N	1264-00030	00000/0000	20020/0385	04/13/73	30	3671	24.5	180.2		GGGG	
17925E	0723S	1162-21401	00000/0000	20011/1471	01/01/73	100	2261	51.8	118.1		GGGG	
17924E	6926N	1256-23243	00000/0000	20020/0191	04/05/73	30	3573	26.6	169.0		GGGG	
17924E	7147S	1157-19473	00000/0000	20011/1016	12/27/72	100	2190	30.2	72.2		PGGG	
17923E	6133N	1286-22522	00000/0000	20020/1853	05/05/73	70	3991	43.4	158.0		GGGG	
17923E	7623S	1130-18574	00000/0000	20008/1563	11/30/72	90	1813	25.1	78.7		GGGG	
17922E	6922N	1238-23243	00000/0000	20018/1024	03/18/73	0	3322	19.6	167.9		GGGG	
17921E	6931N	1328-23235	00000/0000	20024/0517	06/16/73	10	4577	43.6	168.0		PGGG	
17920E	7202N	1349-23400	00000/0000	20025/0495	07/07/73	40	4870	40.4	172.1		GGGG	
17920E	6243N	1053-22564	00000/0000	20003/0512	09/14/72	80	742	29.3	162.6		GGGG	
17919E	7752N	1309-00530	00000/0000	20022/0988	05/28/73	80	4299	33.2	195.2		GGGG	
17919E	7315N	1261-23515	00000/0000	20019/1111	04/10/73	20	3643	25.0	176.9		GGGG	
17919E	0706S	1234-21404	00000/0000	20018/0520	03/14/73	50	3265	52.2	84.5		GGGG	
17915E	6803N	1057-23180	00000/0000	20003/0771	09/18/72	10	798	23.2	169.6		GGGG	
17914E	6246N	1215-22574	00000/0000	20018/0123	02/23/73	80	3001	16.1	159.9		GGGG	
17913E	7309N	1243-23515	00000/0000	20018/1730	03/23/73	0	3392	18.1	175.5		GGGP	
17910E	6530N	1073-23072	00000/0000	20005/0478	10/04/72	0	1021	19.4	168.4		GGGG	
17909E	7928N	1263-01382	00000/0000	20020/0347	04/12/73	0	3658	18.3	204.6		PPPP	
17909E	7740N	1057-00521	00000/0000	20004/0844	09/18/72	60	785	13.9	194.1		GGGG	
17909E	6807N	1219-23190	00000/0000	20016/0598	02/27/73	10	3057	13.2	165.6		GGGG	
17908E	7535N	1051-00183	00000/0000	20003/0291	09/12/72	0	701	18.6	185.1		GGGG	
17906E	0834S	1198-21405	00000/0000	20014/1274	02/06/73	60	2763	51.2	104.0		GGGG	
17905E	0851S	1162-21404	00000/0000	20011/1472	01/01/73	90	2261	52.3	116.3		GGPG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY. MSS 45678	PRODUCTS				
LONG	LAT										B	P	P	B	P
17904E	7931N	1353-01373	00000/0000	20025/0686	07/11/73	90	4913	31.9	204.5		GGGG				
17904E	6649N	1038-23124	00000/0000	20002/1232	08/30/72	100	533	31.3	165.4		GGGG				
17902E	7352S	1208-19312	00000/0000	20015/0970	02/16/73	70	2901	16.8	75.4		GGGG				
17901E	7746N	1273-00532	00000/0000	20020/0774	04/22/73	0	3797	24.1	193.8		GGGG				
17901E	7546N	1303-00193	00000/0000	20022/0488	05/22/73	70	4215	34.6	185.7		GGGG				
17901E	7313N	1351-23510	00000/0000	20025/0837	07/09/73	100	4898	39.1	175.1		GGGG				
17901E	6818N	1309-23185	00000/0000	20022/1092	05/28/73	20	4312	42.9	167.0		GGGG				
17859E	6807N	1255-23191	00000/0000	20019/0904	04/04/73	60	3559	27.4	166.8		GGGG				
17859E	6528N	1037-23072	00000/0000	20002/1161	08/29/72	50	519	32.8	163.4		GGGG				
17853E	0833S	1234-21411	00000/0000	20018/0521	03/14/73	40	3265	51.8	82.8		GGGG				
17856E	7925N	1245-01382	00000/0000	20018/1898	03/25/73	10	3407	11.5	202.5		GGGG				
17854E	7520S	1151-19142	00000/0000	20011/0373	12/21/72	80	2106	27.2	78.4		GGPG				
17852E	6406N	1252-23031	00000/0000	20019/0682	04/01/73	70	3517	29.6	161.5		PGGG				
17852E	6402N	1234-23031	00000/0000	20018/0533	03/14/73	0	3266	22.5	161.0		GGGG				
17851E	6410N	1270-23031	00000/0000	20020/0609	04/19/73	40	3768	36.2	161.8		GGGG				
17848E	8012N	1287-02121	00000/0000	20020/1868	05/06/73	10	3993	24.7	214.7		GGGG				
17848E	6528N	1253-23083	00000/0000	20019/0752	04/02/73	10	3531	28.8	163.1		GGGG				
17848E	6524N	1235-23083	00000/0000	20018/0660	03/15/73	0	3280	21.7	162.6		GPGG				
17847E	7541N	1285-00194	00000/0000	20020/1630	05/04/73	10	3964	30.2	185.3		GGGG				
17847E	6643N	1236-23135	00000/0000	20017/0427	03/16/73	0	3294	21.0	164.2		GGGG				
17845E	7049N	1276-23353	00000/0000	20020/0983	04/25/73	90	3852	32.5	172.3		GGGG				
17845E	1000S	1198-21411	00000/0000	20014/1275	02/06/73	80	2763	51.3	102.2		GGGP				
17840E	7040N	1240-23353	00000/0000	20018/1279	03/20/73	30	3350	19.2	170.3		GGGG				
17840E	6518S	1128-20254	00000/0000	20008/1313	11/28/72	0	1786	35.0	62.9		GGGG				
17839E	7649N	1306-00361	00000/0000	20031/1028	05/25/73	10	4257	34.0	189.9		GGGG				
17838E	6403N	1360-23021	00000/0000	20026/0508	07/18/73	20	5023	45.4	157.1		GPGG				
17838E	1001S	1234-21413	00000/0000	20018/0522	03/14/73	60	3265	51.4	81.0		PPPP				
17838E	6745S	1180-20144	00000/0000	20012/1448	01/19/73	100	2511	29.8	69.4		GGGG				
17833E	7540N	1339-00190	00000/0000	20024/1683	06/27/73	0	4717	37.7	183.5		GPGG				
17832E	7833N	1241-01155	00000/0000	20018/1287	03/21/73	70	3351	11.2	195.9		GPGG				
17831E	7838N	1259-01155	00000/0000	20020/0257	04/08/73	20	3602	18.0	197.8		GGGG				
17830E	6528S	1146-20254	00000/0000	20010/1593	12/16/72	100	2037	35.9	65.9		GGGG				
17829E	7427N	1067-00073	00000/0000	20004/1733	09/28/72	80	924	13.6	182.9		GGGG				
17829E	7157N	1062-23452	00000/0000	20004/1313	09/23/72	50	868	17.7	176.7		GGGG				
17826E	7044N	1348-23344	00000/0000	20025/0432	07/06/73	0	4856	41.7	169.2		GGGG				
17825E	6927N	1059-23290	00000/0000	20004/1078	09/20/72	10	826	21.2	172.0		GGGG				
17822E	7643N	1270-00363	00000/0000	20020/0542	04/19/73	20	3755	24.3	188.5		GGGG				
17821E	6900S	1197-20094	00000/0000	20014/1124	02/05/73	40	2748	24.4	69.4		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
										B	P	P	B P	
17819E 7207N	1278-23463	00000/0000	20020/1106	04/27/73	100	3880	31.9	175.1		GGGG				
17817E 7300S	1174-19415	00000/0000	20012/0945	01/13/73	100	2427	26.8	75.2		GGGG				
17815E 7433N	1283-00083	00000/0000	20020/1424	05/02/73	20	3936	30.8	181.5		GGGG				
17812E 6121N	1053-22571	00000/0000	20003/0513	09/14/72	40	742	30.5	161.2		GGGG				
17811E 7141S	1122-19532	00000/0000	20010/0095	11/22/72	20	1702	28.5	67.3		GGG				
17805E 7324N	1298-23572	00000/0000	20021/0787	05/17/73	90	4159	36.1	178.4		GGGG				
17805E 7322N	1280-23573	00000/0000	20020/1242	04/29/73	100	3908	31.3	178.2		PGGG				
17805E 6124N	1215-22581	00000/0000	20018/0124	02/23/73	90	3001	17.2	158.7		GGGG				
17804E 7206N	1332-23460	00000/0000	20024/1205	06/20/73	20	4633	41.3	173.3		GGGG				
17804E 7414S	1154-19311	00000/0000	20013/0117	12/24/72	100	2148	28.2	76.1		PPPG				
17801E 7156N	1242-23464	00000/0000	20018/1552	03/22/73	10	3378	18.9	172.7		GPGG				
17759E 6922N	1239-23301	00000/0000	20018/1133	03/19/73	0	3336	20.0	168.0		GGGG				
17758E 7513S	1116-19201	00000/0000	20007/0966	11/16/72	80	1618	23.8	73.4		GGGG				
17754E 7200N	1350-23454	00000/0000	20026/0125	07/08/73	10	4884	40.3	172.0		GGGG				
17752E 7314N	1262-23574	00000/0000	20019/1146	04/11/73	0	3657	25.3	177.0		GGGG				
17751E 6902N	1005-23290	20001/0397	20001/0398	07/28/72	100	73	39.3	166.0	GF	GGGG				
17748E 6409N	1073-23075	00000/0000	20005/0479	10/04/72	10	1021	20.6	167.0		GGGG				
17747E 7320N	1334-23570	00000/0000	20024/1352	06/22/73	100	4661	40.2	176.4		PPGG				
17744E 6923S	1143-20094	00000/0000	20010/1196	12/13/72	80	1995	32.7	67.8		GGGG				
17738E 6407N	1037-23075	00000/0000	20002/1162	08/29/72	70	519	33.9	161.6		GGGG				
17738E 6245N	1252-23034	00000/0000	20019/0683	04/01/73	70	3517	30.7	159.9		PPGG				
17737E 6249N	1270-23033	00000/0000	20020/0610	04/19/73	60	3768	37.3	160.1		GGGG				
17737E 6240N	1234-23034	00000/0000	20018/0534	03/14/73	10	3266	23.6	159.6		GGGG				
17736E 6643N	1057-23182	00000/0000	20003/0772	09/18/72	40	798	24.4	167.8		GGGG				
17735E 7115S	1177-19583	00000/0000	20012/1279	01/16/73	100	2469	27.6	72.8		GGGG				
17735E 7243S	1211-19481	00000/0000	20015/1394	02/19/73	80	2943	16.8	72.7		GGGG				
17734E 6528N	1038-23130	00000/0000	20002/1233	08/30/72	100	533	32.4	163.5		GGGG				
17733E 7747N	1274-00590	00000/0000	20020/0819	04/23/73	0	3811	24.4	193.9		GGGG				
17733E 6808N	1256-23245	00000/0000	20020/0192	04/05/73	10	3573	27.7	166.9		GGGG				
17733E 6803N	1238-23245	00000/0000	20018/1025	03/18/73	0	3322	20.7	166.0		GGGG				
17732E 7750N	1328-00583	00000/0000	20023/0354	06/16/73	10	4564	35.3	194.0		GGGG				
17731E 7845N	1278-01213	00000/0000	20020/1049	04/27/73	0	3867	24.4	200.0		GGPG				
17730E 7737N	1058-00580	00000/0000	20003/0777	09/19/72	80	799	13.6	194.0		GGGG				
17730E 6812N	1328-23242	00000/0000	20024/0518	06/16/73	60	4577	44.7	165.4		GGGG				
17730E 6647N	1219-23193	00000/0000	20016/0599	02/27/73	0	3057	14.3	164.0		GGGG				
17728E 6403N	1235-23085	00000/0000	20018/0661	03/15/73	0	3280	22.8	161.1		GGGG				
17727E 6407N	1253-23090	00000/0000	20019/0753	04/02/73	20	3531	30.0	161.5		GGGG				
17727E 7033S	1160-20041	00000/0000	20011/1325	12/30/72	80	2232	31.0	71.0		GGGG				

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
											B	P	P	B	P				
17726E	7545N	1304-00251	00000/0000	20022/0562	05/23/73	20	4229	34.8	185.7		GGGG								
17725E	6242N	1360-23024	00000/0000	20026/0509	07/18/73	70	5023	46.5	155.0		GPGG								
17722E	7652N	1307-00420	00000/0000	20022/0737	05/26/73	10	4271	34.1	190.0		GGGG								
17720E	6659N	1309-23191	00000/0000	20022/1093	05/28/73	50	4312	44.0	164.7		GGGG								
17720E	6648N	1255-23193	00000/0000	20019/0905	04/04/73	70	3559	28.5	164.9		GGGG								
17719E	7052N	1277-23411	00000/0000	20020/1040	04/26/73	90	3866	32.8	172.4		GGGG								
17718E	6523N	1236-23141	00000/0000	20017/0428	03/16/73	10	3294	22.1	162.6		GGGG								
17718E	7124S	1231-19592	00000/0000	20017/0083	03/11/73	90	3222	11.0	67.3		GGGG								
17716E	6528N	1254-23142	00000/0000	20019/0815	04/03/73	100	3545	29.3	163.1		GGGG								
17716E	7357S	1191-19365	00000/0000	20014/0372	01/30/73	40	2664	21.9	77.0		GGGG								
17713E	7041N	1241-23412	00000/0000	20018/1421	03/21/73	10	3364	19.6	170.3		GGGG								
17712E	7740N	1256-00591	00000/0000	20019/0910	04/05/73	10	3560	18.1	191.9		GGGG								
17710E	6637S	1128-20261	00000/0000	20008/1314	11/28/72	0	1786	33.9	63.5		GGGG								
17709E	5958N	1053-22573	00000/0000	20003/0514	09/14/72	40	742	31.6	159.8		GGGG								
17707E	7048N	1331-23404	00000/0000	20024/1243	06/19/73	50	4619	42.5	170.5		GGGG								
17703E	7835N	1242-01214	00000/0000	20018/1431	03/22/73	10	3365	11.5	196.0		GGGG								
17703E	6002N	1215-22583	00000/0000	20018/0125	02/23/73	10	3001	18.3	157.6		GGGG								
17701E	7046N	1349-23402	00000/0000	20025/0496	07/07/73	40	4870	41.6	169.2		GGGG								
17700E	7155N	1081-23512	00000/0000	20005/1139	10/12/72	20	1133	10.4	178.3		GGGG								
17700E	6647S	1146-20261	00000/0000	20010/1594	12/16/72	100	2037	34.8	66.5		GGGG								
17656E	7932N	1283-01494	00000/0000	20020/1435	05/02/73	10	3937	24.8	206.9		GGGG								
17652E	7642N	1271-00421	00000/0000	20020/0615	04/20/73	0	3769	24.6	188.6		GGGG								
17651E	7842N	1350-01205	00000/0000	20025/0668	07/08/73	30	4871	33.4	198.0		GGGG								
17649E	6804S	1163-20203	00000/0000	20011/1586	01/02/73	100	2274	32.6	69.1		PGPG								
17649E	6904S	1180-20151	00000/0000	20012/1449	01/19/73	90	2511	28.8	70.4		GGGG								
17647E	7325N	1282-00031	00000/0000	20020/1346	05/01/73	100	3922	31.6	178.3		GGPG								
17646E	7209N	1297-23520	00000/0000	20021/0711	05/16/73	100	4145	37.1	175.3		GGGG								
17646E	7301S	1157-19475	00000/0000	20011/1017	12/27/72	100	2190	29.1	74.1		GGPG								
17643E	7432N	1284-00142	00000/0000	20020/1527	05/03/73	0	3950	31.1	181.5		GGGG								
17642E	7432N	1338-00134	00000/0000	00000/0000	06/26/73	100	4703	38.9	179.7		GGGG								
17641E	6932N	1276-23355	00000/0000	20020/0984	04/25/73	70	3852	33.6	169.9		GGGG								
17640E	7201N	1261-23522	00000/0000	20019/1112	04/10/73	20	3643	26.1	174.1		PGGG								
17637E	7156N	1243-23522	00000/0000	20018/1731	03/23/73	0	3392	19.3	172.8		GGGG								
17636E	6923N	1240-23360	00000/0000	20018/1280	03/20/73	10	3350	20.3	168.1		GGGG								
17634E	6808N	1059-23293	00000/0000	20004/1079	09/20/72	50	826	22.4	170.0		GGGG								
17633E	7204N	1333-23514	00000/0000	20024/1300	06/21/73	100	4647	41.3	173.2		PGGG								
17633E	6247N	1073-23081	00000/0000	20005/0480	10/04/72	0	1021	21.8	165.6		GGGG								
17630E	7320N	1336-00024	00000/0000	20024/1469	06/24/73	90	4675	40.1	176.3		GGGG								

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	B	
17629E	6118N	1234-23040	00000/0000	20018/0535	03/14/73	30	3266	24.7	158.3		GGGG				
17626E	7017S	1197-20101	00000/0000	20014/1125	02/05/73	40	2748	23.4	70.7		GGGG				
17626E	7626S	1168-19085	00000/0000	20012/0258	01/07/73	60	2343	24.5	83.5		GGPG				
17625E	7314N	1264-00032	00000/0000	20020/0386	04/13/73	40	3671	25.7	177.0		GGGG				
17624E	6927N	1348-23351	00000/0000	20025/0433	07/06/73	40	4856	42.8	166.6		PGGG				
17624E	6244N	1037-23081	00000/0000	20002/1163	08/29/72	20	519	35.0	160.0		GGGG				
17623E	7158N	1351-23513	00000/0000	20025/0838	07/09/73	100	4898	40.2	172.0		GGPG				
17622E	7847N	1297-01271	00000/0000	20021/0620	05/16/73	40	4132	29.6	201.0		GGGG				
17618E	6118N	1360-23030	00000/0000	20026/0510	07/18/73	90	5023	47.5	153.0		GPGG				
17616E	7751N	1311-01043	00000/0000	20024/0023	05/30/73	100	4327	33.6	194.9		GGGG				
17613E	6407N	1038-23133	00000/0000	20002/1234	08/30/72	100	533	33.6	161.8		GGGG				
17613E	6246N	1253-23092	00000/0000	20019/0754	04/02/73	30	3531	31.1	159.9		GGGG				
17613E	6242N	1235-23092	00000/0000	20018/0662	03/15/73	0	3280	23.9	159.7		GGGG				
17610E	7726S	1165-18520	00000/0000	20011/1833	01/04/73	10	2301	23.8	87.2		GGGG				
17609E	7844N	1279-01271	00000/0000	20020/1116	04/28/73	20	3881	24.8	200.0		GGGG				
17609E	6804N	1239-23304	00000/0000	20018/1134	03/19/73	0	3336	21.1	166.1		GGGG				
17608E	7041N	1062-23455	00000/0000	20004/1314	09/23/72	80	868	18.9	174.4		GGGG				
17607E	7747N	1275-01044	00000/0000	20020/0865	04/24/73	0	3825	24.7	194.0		GGGG				
17605E	5839N	1215-22590	00000/0000	20018/0126	02/23/73	10	3001	19.4	156.5		GGGG				
17604E	6744N	1005-23292	20001/0399	20001/0400	07/28/72	100	73	40.4	163.6	GFG	GFGG				
17601E	7748N	1329-01041	00000/0000	20024/0851	06/17/73	0	4578	35.3	193.8		PGGG				
17601E	7543N	1287-00310	00000/0000	20020/1859	05/06/73	80	3992	30.7	185.5		GGGG				
17601E	6527N	1219-23195	00000/0000	20016/0600	02/27/73	0	3057	15.4	162.5		GGGG				
17558E	7924N	1247-01495	00000/0000	20019/0269	03/27/73	20	3435	12.3	202.6		GGGG				
17557E	7051N	1278-23465	00000/0000	20020/1107	04/27/73	100	3880	33.1	172.4		GGGG				
17557E	6402N	1236-23144	00000/0000	20017/0429	03/16/73	0	3294	23.3	161.1		GGGG				
17555E	6648N	1256-23252	00000/0000	20020/0193	04/05/73	30	3573	28.9	165.0		GGGG				
17554E	6645N	1238-23252	00000/0000	20018/1026	03/18/73	0	3322	21.8	164.3		GGGG				
17550E	6538N	1309-23194	00000/0000	20022/1094	05/28/73	70	4312	45.2	162.5		GGGG				
17550E	6528N	1255-23200	00000/0000	20019/0906	04/04/73	90	3559	29.6	163.2		GGGG				
17549E	7741N	1257-01045	00000/0000	20020/0203	04/06/73	10	3574	18.5	192.1		GGGG				
17546E	7637N	1056-00465	00000/0000	20004/0801	09/17/72	0	771	15.5	189.3		GGGG				
17546E	7502S	1208-19315	00000/0000	20015/0971	02/16/73	90	2901	15.7	78.2		GGGG				
17546E	7715S	1202-18581	00000/0000	20014/1792	02/10/73	40	2817	15.3	86.5		GGGG				
17542E	7050N	1332-23462	00000/0000	20024/1206	06/20/73	10	4633	42.5	170.4		GGGG				
17542E	7040N	1242-23470	00000/0000	20018/1553	03/22/73	10	3378	20.0	170.3		GGGG				
17541E	7645N	1272-00480	00000/0000	20020/0697	04/21/73	10	3783	24.9	188.8		PGGG				
17541E	7536N	1269-00311	00000/0000	20020/0491	04/18/73	10	3741	25.1	184.2		GGGG				

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
17540E	7040S	1143-20101	00000/0000	20010/1197	12/13/72	90	1995	31.6	69.1		P	G	G	G	
17537E	7426N	1051-00190	00000/0000	20003/0292	09/12/72	0	701	19.8	181.5		G	G	G	G	
17535E	7044N	1350-23461	00000/0000	20026/0126	07/08/73	0	4884	41.5	169.1		G	G	G	G	
17535E	7255S	1122-19535	00000/0000	20010/0096	11/22/72	60	1702	27.3	69.2		G	G	G	G	
17531E	7833N	1243-01272	00000/0000	20018/1563	03/23/73	20	3379	12.0	196.0		P	G	G	G	
17531E	6756S	1128-20263	00000/0000	20008/1315	11/28/72	0	1786	32.8	64.3		G	G	G	G	
17530E	7437N	1303-00195	00000/0000	20022/0489	05/22/73	100	4215	35.8	181.8		G	G	G	G	
17527E	7314N	1067-00075	00000/0000	20004/1734	09/28/72	50	924	14.8	179.9		G	G	G	G	
17526E	5955N	1234-23043	00000/0000	20018/0536	03/14/73	20	3266	25.8	157.0		G	G	G	G	
17525E	7741N	1365-01035	00000/0000	20026/0772	07/23/73	60	5080	32.3	191.2		G	P	G	G	
17525E	7210N	1298-23575	00000/0000	20021/0788	05/17/73	60	4159	37.3	175.3		G	G	G	G	
17525E	6125N	1073-23084	00000/0000	20005/0481	10/04/72	10	1021	23.0	164.4		G	P	G	G	
17524E	7636N	1236-00480	00000/0000	20018/0663	03/16/73	20	3281	11.5	185.4		G	P	G	G	
17524E	7209N	1280-23580	00000/0000	20020/1243	04/29/73	100	3908	32.5	175.2		P	G	G	G	
17521E	7411S	1174-19422	00000/0000	20012/0946	01/13/73	90	2427	25.7	77.5		G	G	G	G	
17518E	7208N	1316-23574	00000/0000	20022/1643	06/04/73	10	4410	40.4	174.5		G	G	G	G	
17517E	5956N	1360-23033	00000/0000	20026/0511	07/18/73	100	5023	48.5	151.0		P	P	G	G	
17516E	7432N	1285-00200	00000/0000	20020/1631	05/04/73	10	3964	31.4	181.5		G	G	G	G	
17516E	6122N	1037-23084	00000/0000	20002/1164	08/29/72	0	519	36.1	158.4		G	G	G	G	
17515E	6935N	1277-23413	00000/0000	20020/1041	04/26/73	60	3866	33.9	170.0		G	G	G	G	
17513E	7200N	1262-23580	00000/0000	20019/1147	04/11/73	0	3657	26.5	174.1		G	G	G	G	
17512E	7321N	1283-00090	00000/0000	20020/1425	05/02/73	20	3936	32.0	178.2		G	G	G	G	
17510E	6924N	1241-23414	00000/0000	20018/1422	03/21/73	10	3364	20.7	168.2		G	G	G	G	
17509E	7147S	1160-20044	00000/0000	20011/1326	12/30/72	60	2232	29.9	72.5		G	G	G	G	
17508E	7934N	1338-01545	00000/0000	00000/0000	06/26/73	100	4704	32.9	205.9		G	G	G	G	
17507E	7205N	1334-23572	00000/0000	20024/1353	06/22/73	60	4661	41.3	173.2		G	G	G	G	
17505E	6124N	1253-23095	00000/0000	20019/0755	04/02/73	100	3531	32.2	158.4		G	G	G	G	
17504E	6930N	1331-23410	00000/0000	20024/1244	06/19/73	20	4619	43.6	167.8		G	G	G	G	
17504E	7229S	1177-19590	00000/0000	20012/1280	01/16/73	100	2469	26.6	74.5		G	G	G	G	
17501E	7430N	1339-00193	00000/0000	20024/1684	06/27/73	100	4717	38.9	179.6		P	P	P	G	
17459E	6929N	1349-23405	00000/0000	20025/0497	07/07/73	10	4870	42.7	166.6		G	G	G	G	
17459E	6245N	1038-23135	00000/0000	20002/1235	08/30/72	90	533	34.7	160.1		G	G	G	G	
17459E	6921S	1163-20210	00000/0000	20011/1587	01/02/73	100	2274	31.6	70.1		P	G	G	G	
17459E	7625S	1151-19145	00000/0000	20011/0374	12/21/72	60	2106	26.1	81.8		G	P	G	G	
17455E	7847N	1316-01324	00000/0000	20024/0185	06/04/73	80	4397	33.0	200.8		G	G	G	G	
17455E	6649N	1059-23295	00000/0000	20004/1080	09/20/72	50	826	23.5	168.2		G	G	G	G	
17450E	6814N	1276-23362	00000/0000	20020/0985	04/25/73	30	3852	34.8	167.7		G	G	G	G	
17448E	7021S	1180-20153	00000/0000	20012/1450	01/19/73	80	2511	27.8	71.7		G	G	G	G	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS						
LONG	LAT											B	P	P	B	P		
17448E	7239S	1231-19595	00000/0000	20017/0084	03/11/73	100	3222	9.9	69.4		GGGG							
17447E	6805N	1240-23362	00000/0000	20018/1281	03/20/73	0	3350	21.5	166.2		GGGG							
17447E	7725S	1130-18580	00000/0000	20008/1564	11/30/72	30	1813	23.9	82.7		GGGG							
17443E	7747N	1276-01103	00000/0000	20020/0922	04/25/73	0	3839	25.0	194.0		GPGG							
17443E	7355S	1211-19484	00000/0000	20015/1395	02/19/73	80	2943	15.7	75.1		GGGG							
17440E	7039N	1081-23515	00000/0000	20005/1140	10/12/72	0	1133	11.6	176.1		GGGG							
17440E	6405N	1219-23202	00000/0000	20016/0601	02/27/73	0	3057	16.5	161.1		GGGG							
17438E	7522S	1154-19313	00000/0000	20013/0118	12/24/72	100	2148	27.0	78.9		PPPG							
17436E	6809N	1348-23353	00000/0000	20025/0434	07/06/73	40	4856	43.9	164.1		GGPG							
17432E	7543N	1306-00364	00000/0000	20031/1029	05/25/73	20	4257	35.2	185.5		GGG							
17431E	6645N	1239-23310	00000/0000	20018/1135	03/19/73	0	3336	22.2	164.3		GGGG							
17429E	6416N	1309-23200	00000/0000	20022/1095	05/28/73	100	4312	46.3	160.4		GGGG							
17428E	7651N	1309-00532	00000/0000	20022/0989	05/28/73	100	4299	34.5	190.0		GGGG							
17428E	5833N	1234-23045	00000/0000	20018/0537	03/14/73	30	3266	26.8	155.8		GGGG							
17427E	7638N	1057-00524	00000/0000	20004/0845	09/18/72	60	785	15.1	189.4		GGPG							
17426E	6528N	1256-23254	00000/0000	20020/0194	04/05/73	100	3573	30.0	163.2		GGGG							
17424E	6621N	1005-23295	00000/0000	20001/0401	07/28/72	90	73	41.5	161.3		GGGG							
17424E	6526N	1238-23254	00000/0000	20018/1027	03/18/73	0	3322	23.0	162.6		GGGG							
17422E	6002N	1073-23090	00000/0000	20005/0482	10/04/72	20	1021	24.2	163.2		GGGP							
17422E	6518S	1131-20430	00000/0000	20008/1628	12/01/72	30	1828	35.3	63.4		GGGG							
17420E	7537N	1270-00370	00000/0000	20020/0543	04/19/73	10	3755	25.5	184.3		PGGG							
17420E	7045N	1261-23524	00000/0000	20019/1113	04/10/73	10	3643	27.3	171.5		GGGG							
17420E	5834N	1360-23035	00000/0000	20026/0512	07/18/73	100	5023	49.5	149.1		PPGG							
17418E	7040N	1243-23524	00000/0000	20018/1732	03/23/73	10	3392	20.4	170.4		GGGG							
17416E	6524S	1149-20425	00000/0000	20011/0153	12/19/72	60	2079	35.8	66.3		GGGG							
17415E	7645N	1273-00534	00000/0000	20020/0775	04/22/73	0	3797	25.3	188.9		GGGG							
17413E	7047N	1333-23520	00000/0000	20024/1301	06/21/73	30	4647	42.5	170.3		GGGG							
17413E	5959N	1037-23090	00000/0000	20002/1165	08/29/72	0	519	37.2	156.8		GGGG							
17413E	7131S	1197-20103	00000/0000	20014/1126	02/05/73	60	2748	22.3	72.3		GGGG							
17405E	7211N	1282-00034	00000/0000	20020/1347	05/01/73	100	3922	32.8	175.3		GGGG							
17405E	7042N	1351-23515	00000/0000	20025/0839	07/09/73	100	4898	41.3	169.1		GGGG							
17403E	6924N	1062-23461	00000/0000	20004/1315	09/23/72	20	868	20.1	172.2		GGGG							
17401E	7835N	1244-01331	00000/0000	20018/1741	03/24/73	10	3393	12.3	196.1		GGGG							
17358E	7506S	1191-19372	00000/0000	20014/0373	01/30/73	60	2664	20.8	79.8		GGGG							
17357E	7620S	1116-19203	00000/0000	20007/0967	11/16/72	70	1618	22.6	76.7		GGGG							
17354E	7435N	1304-00253	00000/0000	20022/0563	05/23/73	20	4229	36.0	181.8		GGGG							
17353E	7841N	1352-01321	00000/0000	20025/0605	07/10/73	100	4899	33.2	197.8		GGGG							
17351E	6934N	1278-23472	00000/0000	20020/1108	04/27/73	40	3880	34.3	170.0		GGGG							

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBY	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBY 123	MSS 45678	B P P B P C C D D
17351E	6123N	1038-23142	00000/0000	20002/1236	08/30/72	90	533	35.8	158.6	GGGG	
17350E	7635N	1237-00535	00000/0000	20018/0729	03/17/73	0	3295	11.9	185.4	GGGG	
17350E	7206N	1336-00031	00000/0000	20024/1470	06/24/73	20	4675	41.3	173.1	GGGG	
17348E	7413S	1157-19482	00000/0000	20011/1018	12/27/72	100	2190	28.0	76.3	GGPG	
17347E	7200N	1264-00035	00000/0000	20020/0387	04/13/73	40	3671	26.9	174.2	PGGG	
17341E	7427N	1268-00255	00000/0000	20020/0468	04/17/73	30	3727	26.0	180.5	GGGG	
17340E	6914S	1128-20270	00000/0000	20008/1316	11/28/72	0	1786	31.6	65.3	GGGG	
17339E	7321N	1284-00144	00000/0000	20020/1528	05/03/73	10	3950	32.3	178.2	GGGG	
17339E	7320N	1338-00141	00000/0000	00000/0000	06/26/73	100	4703	40.1	176.2	GGGG	
17339E	6932N	1332-23465	00000/0000	20024/1207	06/20/73	10	4633	43.6	167.7	GGGG	
17339E	6923N	1242-23473	00000/0000	20018/1554	03/22/73	0	3378	21.2	168.2	GGGG	
17338E	7203N	1354-00025	00000/0000	20025/0789	07/12/73	100	4926	39.9	172.0	GGGG	
17334E	5710N	1234-23052	00000/0000	20018/0538	03/14/73	40	3266	27.9	154.6	GGGG	
17333E	7933N	1339-02004	00000/0000	20024/1692	06/27/73	30	4718	32.9	205.7	PPGG	
17333E	6927N	1350-23469	00000/0000	20026/0127	07/08/73	0	4884	42.6	166.5	GGGG	
17326E	6528N	1059-23302	00000/0000	20004/1081	09/20/72	50	826	24.7	166.6	GGGG	
17326E	5710N	1360-23042	00000/0000	20026/0513	07/18/73	100	5023	50.4	147.1	GPGG	
17325E	7845N	1281-01384	00000/0000	20020/1254	04/30/73	0	3909	25.4	200.3	GGGG	
17323E	6817N	1277-23420	00000/0000	20020/1042	04/26/73	80	3866	35.1	167.8	GGGG	
17322E	5839N	1073-23093	00000/0000	20005/0483	10/04/72	50	1021	25.4	162.0	GGGG	
17321E	6806N	1241-23421	00000/0000	20018/1423	03/21/73	0	3364	21.9	166.2	GGGG	
17319E	7155S	1143-20103	00000/0000	20010/1198	12/13/72	70	1995	30.5	70.6	PGGG	
17315E	6254N	1309-23203	00000/0000	20022/1096	05/28/73	100	4312	47.4	158.3	GGGG	
17314E	7546N	1307-00422	00000/0000	20022/0738	05/26/73	20	4271	35.3	185.6	GGGG	
17314E	6811N	1331-23413	00000/0000	20024/1245	06/19/73	10	4619	44.7	165.2	GGGG	
17312E	6506S	1186-20483	00000/0000	20013/1546	01/25/73	100	2545	30.5	67.7	GGGG	
17312E	7356S	1194-19541	00000/0000	20014/0768	02/02/73	90	2706	21.0	76.8	GGGG	
17311E	8016N	1309-02350	00000/0000	20022/0991	05/28/73	20	4300	29.6	215.4	GGGG	
17310E	6809N	1349-23411	00000/0000	20025/0498	07/07/73	20	4870	43.8	164.1	GGGG	
17310E	6655N	1276-23364	00000/0000	20020/0986	04/25/73	100	3852	36.0	165.6	GGGG	
17308E	6646N	1240-23365	00000/0000	20018/1282	03/20/73	0	3350	22.6	164.4	GGGG	
17306E	7737N	1241-01162	00000/0000	20018/1288	03/21/73	70	3351	12.3	190.5	GPGG	
17305E	6407N	1256-23261	00000/0000	20020/0195	04/05/73	100	3573	31.1	161.5	GGGG	
17304E	7543N	1325-00421	00000/0000	20024/0444	06/13/73	100	4522	37.5	184.6	GGGG	
17304E	7055N	1298-23581	00000/0000	20021/0789	05/17/73	30	4159	38.5	172.5	GGGG	
17304E	7053N	1280-23582	00000/0000	20020/1244	04/29/73	100	3908	33.7	172.5	PG G	
17304E	6403N	1238-23261	00000/0000	20018/1028	03/18/73	0	3322	24.1	161.1	GGGG	
17301E	6525N	1239-23313	00000/0000	20018/1136	03/19/73	0	3336	23.3	162.7	GGGG	

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 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
17300E	7742N	1259-01162	00000/0000	20020/0258	04/08/73	10	3602	19.2	192.3		GGGG				
17259E	6649N	1348-23360	00000/0000	20025/0435	07/06/73	60	4856	45.0	161.7		GGGG				
17258E	7052N	1316-23580	00000/0000	20022/1644	06/04/73	0	4410	41.5	171.6		GGGG				
17256E	6520S	1132-20484	00000/0000	20008/1720	12/02/72	100	1842	35.4	63.6		GGGG				
17255E	7038S	1163-20212	00000/0000	20011/1588	01/02/73	100	2274	30.5	71.4		PGGG				
17253E	7044N	1262-23583	00000/0000	20019/1148	04/11/73	10	3657	27.7	171.6		GGGG				
17252E	6637S	1131-20432	00000/0000	20008/1629	12/01/72	10	1828	34.2	64.0		GGGG				
17250E	7537N	1271-00424	00000/0000	20020/0616	04/20/73	0	3769	25.8	184.4		GGGG				
17249E	8015N	1327-02345	00000/0000	20024/0605	06/15/73	10	4551	31.6	214.4		GGGG				
17248E	7646N	1274-00593	00000/0000	20020/0820	04/23/73	0	3811	25.6	189.0		GGGG				
17248E	7635N	1058-00582	00000/0000	20003/0778	09/19/72	70	799	14.8	189.4		GGGG				
17248E	7200N	1067-00082	00000/0000	20004/1735	09/28/72	0	924	16.0	177.2		GGGG				
17248E	7049N	1334-23575	00000/0000	20024/1354	06/22/73	20	4661	42.5	170.2		GGGG				
17248E	6001N	1038-23144	00000/0000	20002/1237	08/30/72	70	533	36.9	157.0		GGGG				
17247E	7649N	1328-00585	00000/0000	20023/0355	06/16/73	0	4564	36.5	188.8		PPGP				
17246E	7838N	1263-01385	00000/0000	20020/0348	04/12/73	0	3658	19.5	198.2		PPPP				
17246E	6643S	1149-20432	00000/0000	20011/0154	12/19/72	50	2079	34.8	66.9		GGGG				
17243E	5546N	1234-23054	00000/0000	20018/0539	03/14/73	80	3266	29.0	153.5		GPGG				
17238E	7842N	1353-01380	00000/0000	20025/0687	07/11/73	100	4913	33.1	197.9		GGGG				
17237E	5545N	1360-23044	00000/0000	20026/0514	07/18/73	100	5023	51.3	145.1		GPGG				
17236E	7835N	1245-01385	00000/0000	20018/1899	03/25/73	20	3407	12.7	196.3		GGGG				
17236E	6922N	1081-23521	00000/0000	20005/1141	10/12/72	0	1133	12.8	174.1		GGGG				
17235E	7407S	1122-19541	00000/0000	20010/0097	11/22/72	50	1702	26.1	71.5		GGGG				
17233E	7315N	1051-00192	00000/0000	20003/0293	09/12/72	0	701	21.0	178.4		GGGG				
17232E	7639N	1256-00593	00000/0000	20019/0911	04/05/73	20	3560	19.3	187.2		GGGG				
17232E	7207N	1283-00092	00000/0000	20020/1426	05/02/73	100	3936	33.2	175.2		GGGG				
17232E	7136S	1180-20160	00000/0000	20012/1451	01/19/73	70	2511	26.7	73.2		GGGG				
17229E	7637N	1238-00593	00000/0000	20018/0897	03/18/73	0	3309	12.3	185.5		PPPG				
17228E	7433N	1287-00313	00000/0000	20020/1860	05/06/73	10	3992	31.9	181.7		GGGG				
17227E	5715N	1073-23095	00000/0000	20005/0484	10/04/72	40	1021	26.6	160.9		GGGG				
17226E	7325N	1303-00202	00000/0000	20022/0490	05/22/73	30	4215	37.0	178.4		GGGG				
17217E	6927N	1261-23531	00000/0000	20019/1114	04/10/73	0	3643	28.5	169.2		GGGG				
17216E	6923N	1243-23531	00000/0000	20018/1733	03/23/73	10	3392	21.5	168.2		GGGG				
17215E	7342S	1177-19592	00000/0000	20012/1281	01/16/73	90	2469	25.5	76.6		GGGG				
17213E	7427N	1269-00314	00000/0000	20020/0492	04/18/73	20	3741	26.3	180.6		PGGG				
17213E	7320N	1285-00203	00000/0000	20020/1632	05/04/73	10	3964	32.6	178.2		GGGG				
17211E	6804N	1062-23464	00000/0000	20004/1316	09/23/72	90	868	21.3	170.3		GGGG				
17209E	6930N	1333-23523	00000/0000	20024/1302	06/21/73	0	4647	43.6	167.6		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS							
LONG	LAT											RBV	MSS	123	45678	B	P	P	B
17208E	6132N	1309-23205	00000/0000	20022/1097	05/28/73	100	4312	48.4	156.3		GGGG								
17204E	6407N	1059-23304	00000/0000	20004/1082	09/20/72	70	826	25.9	165.0		GGGG								
17202E	6925N	1351-23522	00000/0000	20025/0840	07/09/73	100	4898	42.5	166.5		GGGG								
17201E	7608S	1208-19321	00000/0000	20015/0972	02/16/73	90	2901	14.6	81.6		GGGG								
17200E	7518S	1174-19424	00000/0000	20012/0947	01/13/73	70	2427	24.6	80.3		GGGG								
17159E	7317N	1339-00195	00000/0000	20024/1685	06/27/73	50	4717	40.1	176.0		PPGP								
17159E	6816N	1278-23474	00000/0000	20020/1109	04/27/73	80	3880	35.4	167.8		GGGG								
17157E	7351S	1231-20001	00000/0000	20017/0085	03/11/73	80	3222	8.7	71.9		GGGG								
17154E	7749N	1278-01220	00000/0000	20020/1050	04/27/73	10	3867	25.6	194.3		GGPG								
17152E	6246N	1256-23263	00000/0000	20020/0196	04/05/73	50	3573	32.2	160.0		GGGG								
17152E	5435N	1306-23054	00000/0000	20022/0732	05/25/73	100	4270	53.0	146.8		GGGG								
17151E	6240N	1238-23263	00000/0000	20018/1029	03/18/73	0	3322	25.2	159.7		GGGG								
17151E	7727S	1168-19091	00000/0000	20012/0259	01/07/73	60	2343	23.4	87.5		GG G								
17149E	6814N	1332-23471	00000/0000	20024/1208	06/20/73	10	4633	44.7	165.2		GGGG								
17149E	6805N	1242-23475	00000/0000	20018/1555	03/22/73	10	3378	22.3	166.2		PPGG								
17145E	7531N	1056-00472	00000/0000	20004/0802	09/17/72	10	771	16.7	185.3		GGGG								
17144E	6808N	1350-23470	00000/0000	20026/0128	07/08/73	0	4884	43.7	164.0		GGGG								
17144E	6626S	1186-20485	00000/0000	20013/1547	01/25/73	100	2545	29.4	68.4		GGGG								
17143E	7056N	1282-00040	00000/0000	20020/1348	05/01/73	100	3922	34.0	172.6		GGGG								
17143E	6657N	1277-23422	00000/0000	20020/1043	04/26/73	50	3866	36.2	165.7		GGGG								
17143E	6646N	1241-23423	00000/0000	20018/1424	03/21/73	0	3364	23.0	164.4		GGGG								
17143E	0843N	1188-22213	00000/0000	20013/1831	01/27/73	20	2624	45.4	127.3		GGGG								
17142E	7245S	1197-20110	00000/0000	20014/1127	02/05/73	80	2748	21.2	74.3		GGGG								
17140E	6404N	1239-23315	00000/0000	20018/1137	03/19/73	0	3336	24.4	161.1		GGGG								
17139E	6526N	1240-23371	00000/0000	20018/1283	03/20/73	0	3350	23.7	162.7		GGGG								
17139E	7030S	1128-20272	00000/0000	20008/1317	11/28/72	0	1786	30.5	66.6		GGGG								
17137E	7540N	1272-00482	00000/0000	20020/0698	04/21/73	0	3783	26.1	184.6		PPGG								
17136E	0845N	1206-22215	00000/0000	20015/0791	02/14/73	30	2875	48.0	120.3		GGGG								
17135E	7739N	1242-01220	00000/0000	20018/1432	03/22/73	10	3365	12.7	190.6		GGGG								
17134E	6651N	1331-23415	00000/0000	20024/1246	06/19/73	0	4619	45.8	162.9		GGGG								
17132E	7056N	1318-00034	00000/0000	20024/0221	06/06/73	30	4424	41.6	171.7		GGGG								
17132E	6649N	1349-23414	00000/0000	20025/0499	07/07/73	30	4870	44.9	161.7		GGGG								
17130E	7050N	1336-00033	00000/0000	20024/1471	06/24/73	10	4675	42.4	170.2		GGGG								
17130E	6529N	1348-23362	00000/0000	20025/0436	07/06/73	80	4856	46.1	159.4		GGGG								
17128E	7650N	1311-01045	00000/0000	20024/0024	05/30/73	80	4327	34.8	189.8		GGGG								
17128E	7045N	1264-00041	00000/0000	20020/0388	04/13/73	70	3671	28.0	171.6		PPGP								
17126E	6639S	1132-20491	00000/0000	20008/1721	12/02/72	100	1842	34.3	64.2		GGGG								
17125E	6524S	1169-20540	00000/0000	20012/0362	01/08/73	90	2358	33.8	68.1		GGGG								

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS						123	45678	
17124E	7746N	1350-01211	00000/0000	20025/0669	07/08/73	30	4871	34.6	192.2		GGGG	
17124E	7504S	1211-19490	00000/0000	20015/1396	02/19/73	80	2943	14.6	77.9		GGGG	
17123E	7646N	1275-01051	00000/0000	20020/0866	04/24/73	0	3825	25.9	189.1		GGGG	
17123E	7530N	1236-00483	00000/0000	20018/0664	03/16/73	20	3281	12.7	181.4		GPGG	
17123E	0716N	1188-22220	00000/0000	20013/1832	01/27/73	20	2624	46.1	126.0		GGGG	
17121E	7933N	1287-02124	00000/0000	20020/1869	05/06/73	10	3993	25.9	207.1		GGGG	
17118E	7046N	1354-00032	00000/0000	20025/0790	07/12/73	50	4926	41.0	169.1		GGGG	
17116E	0719N	1206-22221	00000/0000	20015/0792	02/14/73	10	2875	48.5	118.8		GPGG	
17115E	7646N	1329-01044	00000/0000	20024/0852	06/17/73	50	4578	36.6	188.7		PGGG	
17114E	8015N	1328-02403	00000/0000	20023/0369	06/16/73	10	4565	31.6	214.2		GPGG	
17112E	6756S	1131-20435	00000/0000	20008/1630	12/01/72	0	1828	33.1	64.8		GGGG	
17108E	7639N	1257-01051	00000/0000	20020/0204	04/06/73	10	3574	19.6	187.3		GGGG	
17106E	6009N	1309-23212	00000/0000	20022/1098	05/28/73	90	4312	49.5	154.4		GGGG	
17106E	6803S	1149-20434	00000/0000	20011/0155	12/19/72	90	2079	33.7	67.6		GGGG	
17103E	0549N	1188-22222	00000/0000	20013/1833	01/27/73	20	2624	46.7	124.6		GGGG	
17101E	7635N	1239-01051	00000/0000	20018/1030	03/19/73	0	3323	12.7	185.5		GGGG	
17100E	7206N	1338-00143	00000/0000	00000/0000	06/26/73	100	4703	41.2	173.0		GGGG	
17100E	6936N	1280-23585	00000/0000	20020/1245	04/29/73	80	3908	34.9	170.1		GGGG	
17059E	7433N	1306-00370	00000/0000	20031/1030	05/25/73	20	4257	36.4	181.6		GGGG	
17058E	7206N	1284-00151	00000/0000	20020/1529	05/03/73	20	3950	33.5	175.2		GGGG	
17056E	0550N	1206-22224	00000/0000	20015/0793	02/14/73	20	2875	48.9	117.2		PGGG	
17054E	7832S	1165-18523	00000/0000	20011/1834	01/04/73	0	2301	22.7	92.1		GGGG	
17053E	6934N	1316-23583	00000/0000	20022/1645	06/04/73	0	4410	42.7	168.9		GGGG	
17051E	7324N	1304-00260	00000/0000	20022/0564	05/23/73	10	4229	37.2	178.3		GGGG	
17050E	7428N	1270-00372	00000/0000	20020/0544	04/19/73	0	3755	26.7	180.6		PGGG	
17049E	6927N	1262-23585	00000/0000	20019/1149	04/11/73	20	3657	28.8	169.3		GGGG	
17049E	6246N	1059-23311	00000/0000	20004/1083	09/20/72	80	826	27.1	163.6		GGGG	
17048E	7322N	1286-00261	00000/0000	20020/1729	05/05/73	0	3978	32.8	178.3		GGGG	
17046E	7639N	1365-01041	00000/0000	20026/0773	07/23/73	90	5080	33.5	186.2		GGGG	
17046E	6803N	1081-23524	00000/0000	20005/1142	10/12/72	0	1133	14.0	172.3		GGGG	
17045E	6931N	1334-23581	00000/0000	20024/1355	06/22/73	10	4661	43.6	167.6		PGGG	
17044E	7751N	1297-01273	00000/0000	20021/0621	05/16/73	40	4132	30.9	195.2		GGGG	
17044E	6124N	1256-23270	00000/0000	20020/0197	04/05/73	20	3573	33.3	158.4		GGGG	
17043E	7308S	1143-20110	00000/0000	20010/1199	12/13/72	50	1995	29.3	72.5		PGGP	
17040E	7626S	1154-19320	00000/0000	20013/0119	12/24/72	70	2148	25.9	82.2		PPPP	
17039E	7315N	1268-00262	00000/0000	20020/0469	04/17/73	40	3727	27.2	177.3		GGGG	
17036E	7748N	1279-01274	00000/0000	20020/1117	04/28/73	10	3881	26.0	194.3		GGGG	
17036E	0423N	1206-22230	00000/0000	20015/0794	02/14/73	30	2875	49.4	115.5		PGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS								
LONG	LAT		RBV	MSS						RBV	MSS	123	45678	B	P	P	B	P	B	P
17035E	7154S	1163-20215	00000/0000	20011/1589	01/02/73	40	2274	29.4	72.9		GGGG									
17035E	7812S	1202-18583	00000/0000	20014/1793	02/10/73	80	2817	14.3	91.2		GGGG									
17032E	6645N	1062-23470	00000/0000	20004/1317	09/23/72	80	868	22.5	168.6		GGGG									
17029E	7045N	1067-00084	00000/0000	20004/1736	09/28/72	60	924	17.2	174.9		GGGG									
17027E	7844N	1283-01501	00000/0000	20020/1436	05/02/73	10	3937	26.0	200.3		GGGG									
17027E	7532N	1057-00530	00000/0000	20004/0846	09/18/72	50	785	16.3	185.4		GGGG									
17026E	6809N	1261-23533	00000/0000	20019/1115	04/10/73	0	3643	29.6	167.1		GGGG									
17026E	6805N	1243-23533	00000/0000	20018/1734	03/23/73	10	3392	22.7	166.3		GGGG									
17026E	6243N	1239-23322	00000/0000	20018/1138	03/19/73	0	3336	25.6	159.7		GGGG									
17026E	7726S	1151-19151	00000/0000	20011/0375	12/21/72	20	2106	25.0	85.8		GGGG									
17024E	6501S	1206-21001	00000/0000	20015/0784	02/14/73	90	2874	24.8	65.4		GGGG									
17024E	7520S	1157-19484	00000/0000	20011/1019	12/27/72	100	2190	26.9	79.1		GGPG									
17023E	7354S	1214-20055	00000/0000	20015/1805	02/22/73	40	2985	14.7	74.7		GGGG									
17020E	7546N	1309-00535	00000/0000	20022/0990	05/28/73	60	4299	35.7	185.6		GGGG									
17019E	6812N	1333-23525	00000/0000	20024/1303	06/21/73	0	4647	44.7	165.1		GGGG									
17019E	6656N	1278-23481	00000/0000	20020/1110	04/27/73	90	3880	36.6	165.7		GGGG									
17018E	6405N	1240-23374	00000/0000	20018/1284	03/20/73	0	3350	24.8	161.2		GGGG									
17014E	6526N	1241-23430	00000/0000	20018/1425	03/21/73	0	3364	24.1	162.8		GGGG									
17013E	6806N	1351-23524	00000/0000	20025/0841	07/09/73	100	4898	43.6	164.0		GGGG									
17013E	6537N	1277-23425	00000/0000	20020/1044	04/26/73	50	3866	37.4	163.7		GGGG									
17012E	8015N	1311-02463	00000/0000	20024/0031	05/30/73	40	4328	29.9	215.2		GGGG									
17012E	7052N	1283-00095	00000/0000	20020/1427	05/02/73	90	3936	34.3	172.5		GGGG									
17011E	6655N	1332-23474	00000/0000	20024/1209	06/20/73	20	4633	45.8	162.8		GGGG									
17011E	6646N	1242-23482	00000/0000	20018/1556	03/22/73	10	3378	23.4	164.4		GGGG									
17010E	7540N	1273-00541	00000/0000	20020/0776	04/22/73	0	3797	26.4	184.7		GGGG									
17009E	7612S	1191-19374	00000/0000	20014/0374	01/30/73	100	2664	19.7	83.1		GGGG									
17008E	6407N	1348-23365	00000/0000	20025/0437	07/06/73	70	4856	47.1	157.3		PGGG									
17006E	6648N	1350-23472	00000/0000	20026/0129	07/08/73	0	4884	44.8	161.6		GGGG									
17006E	6744S	1186-20492	00000/0000	20013/1548	01/25/73	100	2545	28.4	69.2		GGGG									
17004E	7737N	1243-01275	00000/0000	20018/1564	03/23/73	20	3379	13.1	190.6		PGGG									
17004E	6531N	1331-23422	00000/0000	20024/1247	06/19/73	0	4619	46.9	160.6		GGGG									
17004E	6529N	1349-23420	00000/0000	20025/0500	07/07/73	20	4870	45.9	159.4		GGGG									
16958E	7645N	1276-01105	00000/0000	20020/0923	04/25/73	0	3839	26.2	189.1		GGGG									
16958E	7250S	1180-20162	00000/0000	20012/1452	01/19/73	90	2511	25.7	75.1		GGGG									
16957E	6525S	1152-21000	00000/0000	20011/0509	12/22/72	50	2121	35.7	66.7		GGPG									
16957E	7504S	1194-19543	00000/0000	20014/0769	02/02/73	80	2706	20.0	79.6		GGGG									
16955E	6644S	1169-20543	00000/0000	20012/0363	01/08/73	100	2358	32.8	68.7		GGGG									
16951E	7529N	1237-00541	00000/0000	20018/0730	03/17/73	0	3295	13.1	181.4		GGGG									

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
16951E	7201N	1051-00195	00000/0000	20003/0294	09/12/72	0	701	22.2	175.6		GGGG				
16947E	6758S	1132-20493	00000/0000	20008/1722	12/02/72	100	1842	33.2	65.0		GGGG				
16945E	7212N	1303-00204	00000/0000	20022/0491	05/22/73	40	4215	38.1	175.3		GGGG				
16941E	6001N	1256-23272	00000/0000	20020/0198	04/05/73	10	3573	34.4	157.0		GGGG				
16940E	8013N	1329-02461	00000/0000	20024/0858	06/17/73	50	4579	31.7	214.0		PGGG				
16940E	7437N	1307-00425	00000/0000	20022/0739	05/26/73	20	4271	36.5	181.7		GGGG				
16940E	6123N	1059-23313	00000/0000	20004/1084	09/20/72	60	826	28.2	162.2		GGGG				
16938E	7834N	1247-01502	00000/0000	20019/0270	03/27/73	10	3435	13.5	196.3		GGGG				
16937E	6939N	1282-00043	00000/0000	20020/1349	05/01/73	90	3922	35.1	170.2		GGGG				
16936E	7636N	1240-01110	00000/0000	20018/1140	03/20/73	0	3337	13.1	185.7		GGGP				
16931E	7434N	1325-00423	00000/0000	20024/0445	06/13/73	100	4522	38.7	180.6		GGGG				
16927E	6939N	1318-00041	00000/0000	20024/0222	06/06/73	30	4424	42.7	169.0		GGGG				
16926E	7322N	1287-00315	00000/0000	20020/1861	05/06/73	0	3992	33.1	178.3		GGGG				
16926E	6933N	1336-00040	00000/0000	20024/1472	06/24/73	0	4675	43.6	167.5		GGGG				
16926E	7821S	1130-18583	00000/0000	20008/1565	11/30/72	30	1813	22.7	87.5		GGGG				
16925E	6929N	1264-00044	00000/0000	20020/0389	04/13/73	70	3671	29.2	169.3		PGGG				
16923E	7721S	1116-19210	00000/0000	20007/0968	11/16/72	70	1618	21.4	80.8		GGGG				
16922E	6914S	1131-20441	00000/0000	20008/1631	12/01/72	10	1828	32.0	65.8		GGGG				
16922E	7144S	1128-20275	00000/0000	20008/1318	11/28/72	0	1786	29.4	68.2		GGGG				
16921E	7428N	1271-00430	00000/0000	20020/0617	04/20/73	10	3769	27.0	180.7		GGGG				
16921E	7203N	1339-00202	00000/0000	20024/1686	06/27/73	70	4717	41.2	172.8		PPPP				
16918E	7752N	1316-01330	00000/0000	20024/0186	06/04/73	80	4397	34.3	194.9		PGGG				
16918E	6121N	1239-23324	00000/0000	20018/1139	03/19/73	0	3336	26.7	158.3		GGGG				
16916E	6921S	1149-20441	00000/0000	20011/0156	12/19/72	60	2079	32.7	68.6		GGGG				
16915E	7313N	1251-00320	00000/0000	20019/0552	03/31/73	90	3490	20.8	176.1		GGGG				
16915E	6929N	1354-00034	00000/0000	20025/0791	07/12/73	0	4926	42.2	166.5		GGGG				
16911E	7315N	1269-00320	00000/0000	20020/0493	04/18/73	20	3741	27.5	177.3		PGGG				
16909E	6817N	1280-23591	00000/0000	20020/1246	04/29/73	60	3908	36.0	167.8		GGGG				
16909E	7517S	1122-19544	00000/0000	20010/0098	11/22/72	40	1702	25.0	74.3		GGGG				
16907E	6644N	1081-23530	00000/0000	20005/1143	10/12/72	0	1133	15.3	170.6		GGGG				
16906E	7450S	1177-19595	00000/0000	20012/1282	01/16/73	80	2469	24.5	79.2		GGGG				
16903E	6525N	1062-23473	00000/0000	20004/1318	09/23/72	40	868	23.4	166.9		GGGG				
16903E	6244N	1240-23380	00000/0000	20018/1285	03/20/73	0	3350	25.9	159.7		GGGG				
16902E	6816N	1316-23585	00000/0000	20022/1646	06/04/73	0	4410	43.8	166.5		GGGG				
16859E	6809N	1262-23592	00000/0000	20019/1150	04/11/73	10	3657	30.0	167.2		PPPG				
16859E	6620S	1206-21004	00000/0000	20015/0785	02/14/73	80	2874	23.8	66.2		GGGG				
16856E	6407N	1223-23432	00000/0000	20016/1124	03/03/73	10	3113	18.0	161.1		GGGG				
16855E	7423N	1361-00421	00000/0000	20026/0569	07/19/73	100	5024	36.6	178.1		PPPG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
LONG	LAT											
16855E	6812N	1334-23584	00000/0000	20024/1356	06/22/73	0	4661	44.7	165.0		GGGG	
16853E	6405N	1241-23432	00000/0000	20018/1426	03/21/73	0	3364	25.2	161.2		GGGG	
16851E	6416N	1277-23431	00000/0000	20020/1045	04/26/73	50	3866	38.5	161.9		GGGG	
16851E	7356S	1197-20112	00000/0000	20014/1128	02/05/73	70	2748	20.2	76.6		GGGG	
16850E	6536N	1278-23483	00000/0000	20020/1111	04/27/73	20	3880	37.7	163.7		GGGG	
16848E	6645N	1243-23540	00000/0000	20018/1735	03/23/73	0	3392	23.8	164.5		GGGG	
16848E	6511S	1117-21055	00000/0000	20008/0394	11/17/72	100	1633	33.3	61.0		GGGG	
16847E	7529N	1058-00585	00000/0000	20003/0779	09/19/72	20	799	16.0	185.4		GGGG	
16847E	6650N	1261-23540	00000/0000	20019/1116	04/10/73	0	3643	30.8	165.2		GGGG	
16844E	7845N	1338-01552	00000/0000	00000/0000	06/26/73	100	4704	34.2	199.2		GGGG	
16843E	7540N	1274-00595	00000/0000	20020/0821	04/23/73	10	3811	26.8	184.7		GGGG	
16843E	6526N	1242-23484	00000/0000	20018/1557	03/22/73	20	3378	24.5	162.7		GGGG	
16843E	6410N	1331-23424	00000/0000	20024/1248	06/19/73	10	4619	48.0	158.4		GGGG	
16843E	6407N	1349-23423	00000/0000	20025/0501	07/07/73	30	4870	47.0	157.3		GGGG	
16842E	5838N	1256-23275	00000/0000	20020/0199	04/05/73	20	3573	35.5	155.6		GGGG	
16841E	7543N	1328-00592	00000/0000	20023/0356	06/16/73	50	4564	37.7	184.3		GGGG	
16841E	6534N	1332-23480	00000/0000	20024/1210	06/20/73	10	4633	46.9	160.5		GGGG	
16840E	6653N	1333-23532	00000/0000	20024/1304	06/21/73	0	4647	45.8	162.7		GGGG	
16840E	7500S	1231-20004	00000/0000	20017/0086	03/11/73	90	3222	7.6	74.9		GGGG	
16838E	7051N	1284-00153	00000/0000	20020/1530	05/03/73	50	3950	34.6	172.5		GGGG	
16838E	7050N	1338-00150	00000/0000	00000/0000	06/26/73	100	4703	42.4	170.1		G GG	
16837E	6528N	1350-23475	00000/0000	20026/0130	07/08/73	0	4884	45.9	159.4		GGGG	
16836E	6646N	1351-23531	00000/0000	20025/0842	07/09/73	100	4898	44.6	161.6		GGGG	
16835E	6523S	1135-21055	00000/0000	20009/0107	12/05/72	90	1884	35.6	64.1		GGGG	
16834E	7739N	1244-01333	00000/0000	20018/1742	03/24/73	0	3393	13.5	190.7		GGGG	
16831E	7533N	1256-01000	00000/0000	20019/0912	04/05/73	20	3560	20.4	183.1		GGGG	
16828E	7532N	1238-00595	00000/0000	20018/0898	03/18/73	0	3309	13.5	181.6		PPPG	
16828E	6644S	1152-21003	00000/0000	20011/0510	12/22/72	30	2121	34.7	67.3		GGGG	
16827E	7045N	1356-00144	00000/0000	20024/0629	07/14/73	60	4954	40.8	169.0		GGGG	
16826E	7636N	1241-01164	00000/0000	20018/1289	03/21/73	40	3351	13.5	185.8		GGGG	
16825E	6927N	1067-00091	00000/0000	20004/1737	09/28/72	80	924	18.5	172.8		GGGG	
16822E	7744N	1352-01324	00000/0000	20025/0606	07/10/73	100	4899	34.4	192.0		GGGG	
16817E	6901S	1186-20494	00000/0000	20013/1549	01/25/73	80	2545	27.4	70.2		GGGG	
16816E	7422N	1056-00474	00000/0000	20004/0803	09/17/72	10	771	18.0	181.8		GGGG	
16815E	6804S	1169-20545	00000/0000	20012/0364	01/08/73	90	2358	31.7	69.5		GGGG	
16811E	7210N	1304-00262	00000/0000	20022/0565	05/23/73	10	4229	38.4	175.2		GGGG	
16807E	7431N	1272-00485	00000/0000	20020/0699	04/21/73	0	3783	27.3	180.9		PPGG	
16807E	7208N	1286-00263	00000/0000	20020/1730	05/05/73	10	3978	34.0	175.3		PPGG	

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION R/V	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS							
									RBV 123	MSS 45678	B C	P C	P C	B C	P C	P C		
16807E	6935N	1283-00101	00000/0000	20020/1428	05/02/73	80	3936	35.5	170.1	GGGG								
16806E	7643N	1349-01155	00000/0000	20025/0814	07/07/73	90	4857	35.9	187.1	GGGG								
16804E	7622S	1174-19431	00000/0000	20012/0948	01/13/73	20	2427	23.5	83.6	GGGG								
16802E	7201N	1268-00264	00000/0000	20020/0470	04/17/73	20	3727	28.3	174.4	GGGG								
16756E	7421N	1236-00485	00000/0000	20018/0665	03/16/73	10	3281	13.8	178.0	GGGG								
16756E	6916S	1132-20500	00000/0000	20008/1723	12/02/72	40	1842	32.1	66.0	GGGG								
16756E	7307S	1163-20221	00000/0000	20011/1590	01/02/73	20	2274	28.4	74.8	GGGG								
16755E	6121N	1240-23383	00000/0000	20018/1286	03/20/73	0	3350	27.0	158.3	GGGG								
16754E	7321N	1306-00373	00000/0000	20031/1031	05/25/73	0	4257	37.6	178.1	GGGG								
16752E	6929N	1337-00094	00000/0000	20024/1492	06/25/73	0	4689	43.6	167.4	GGG								
16751E	7320N	1324-00372	00000/0000	20024/0354	06/12/73	10	4508	39.9	177.1	GGGG								
16750E	7749N	1281-01391	00000/0000	20020/1255	04/30/73	0	3909	26.6	194.6	GGGG								
16749E	7315N	1270-00375	00000/0000	20020/0545	04/19/73	0	3755	27.8	177.4	PGGG								
16744E	6821N	1282-00045	00000/0000	20020/1350	05/01/73	50	3922	36.3	167.9	GGGG								
16742E	6404N	1062-23475	00000/0000	20004/1319	09/23/72	20	868	24.8	165.4	GGGG								
16742E	6246N	1223-23434	00000/0000	20016/1125	03/03/73	20	3113	19.2	159.7	GGGG								
16742E	7418S	1143-20112	00000/0000	20010/1200	12/13/72	50	1995	28.2	74.9	PGGG								
16739E	6244N	1241-23435	00000/0000	20018/1427	03/21/73	0	3364	26.3	159.8	GGGG								
16737E	6821N	1318-00043	00000/0000	20024/0223	06/06/73	10	4424	43.9	166.5	GGGG								
16737E	6524N	1081-23533	00000/0000	20005/1144	10/12/72	0	1133	16.5	169.1	GGGG								
16736E	6814N	1336-00042	00000/0000	20024/1473	06/24/73	0	4675	44.7	165.0	GGGG								
16736E	6254N	1277-23434	00000/0000	20020/1046	04/26/73	50	3866	39.6	160.1	GGGG								
16735E	6810N	1264-00050	00000/0000	20020/0390	04/13/73	30	3671	30.4	167.2	GGGG								
16732E	7710S	1208-19324	00000/0000	20015/0973	02/16/73	40	2901	13.5	85.6	GGGG								
16731E	7312N	1360-00365	00000/0000	20025/0960	07/18/73	90	5010	37.9	174.8	GGGG								
16731E	7045N	1051-00201	00000/0000	20003/0295	09/12/72	10	701	23.4	173.1	GGGG								
16730E	7610S	1211-19493	00000/0000	20015/1397	02/19/73	80	2943	13.5	81.3	GGGG								
16729E	6658N	1280-23594	00000/0000	20020/1247	04/29/73	40	3908	37.2	165.7	GGGG								
16729E	6245N	1349-23425	00000/0000	20025/0502	07/07/73	50	4870	48.0	155.1	GGGG								
16728E	6415N	1278-23490	00000/0000	20020/1112	04/27/73	0	3880	38.8	161.9	GGGG								
16724E	6811N	1354-00041	00000/0000	20025/0792	07/12/73	10	4926	43.3	164.0	GGGG								
16724E	6738S	1206-21010	00000/0000	20015/0786	02/14/73	70	2874	22.7	67.1	GGGG								
16723E	6656N	1316-23592	00000/0000	20022/1647	06/04/73	10	4410	45.0	164.1	GGG								
16722E	7056N	1303-00211	00000/0000	20022/0492	05/22/73	100	4215	39.3	172.4	GGGG								
16722E	6405N	1242-23491	00000/0000	20018/1558	03/22/73	10	3378	25.7	161.2	GGGG								
16720E	6650N	1262-23594	00000/0000	20019/1151	04/11/73	20	3657	31.1	165.2	GGGG								
16720E	6525N	1243-23542	00000/0000	20018/1736	03/23/73	0	3392	24.9	162.8	GGGG								
16720E	6413N	1332-23483	00000/0000	20024/1211	06/20/73	10	4633	48.0	158.3	GGGG								

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
16719E 7544N	1311-01052	00000/0000	20024/0025	05/30/73	80	4327	36.0	185.4		GGGP	
16719E 6631S	1117-21061	00000/0000	20008/0395	11/17/72	100	1633	32.1	61.7		GGGG	
16719E 7030S	1131-20444	00000/0000	20008/1632	12/01/72	0	1828	30.9	67.1		GGGG	
16718E 7540N	1275-01053	00000/0000	20020/0867	04/24/73	0	3825	27.1	184.8		GGGG	
16718E 6530N	1261-23542	00000/0000	20019/1117	04/10/73	0	3643	31.9	163.4		GGGG	
16716E 6652N	1334-23590	00000/0000	20024/1357	06/22/73	0	4661	45.8	162.6		GGGG	
16716E 6406N	1350-23481	00000/0000	20026/0131	07/08/73	0	4884	46.9	157.2		GGGG	
16715E 7742N	1263-01391	00000/0000	20020/0349	04/12/73	0	3658	20.6	192.7		PPPP	
16712E 7037S	1149-20443	00000/0000	20011/0157	12/19/72	20	2079	31.6	69.9		GGGG	
16711E 7540N	1329-01050	00000/0000	20024/0853	06/17/73	20	4578	37.7	184.2		PPGG	
16711E 6533N	1333-23534	00000/0000	20024/1305	06/21/73	0	4647	46.9	160.4		GGGG	
16710E 7739N	1245-01391	00000/0000	20018/1900	03/25/73	10	3407	13.9	190.8		GGGG	
16708E 7745N	1353-01382	00000/0000	20025/0688	07/11/73	100	4913	34.2	192.1		GGGG	
16707E 7648N	1278-01222	00000/0000	20020/1051	04/27/73	0	3867	26.9	189.4		GGGG	
16707E 7533N	1257-01054	00000/0000	20020/0205	04/06/73	20	3574	20.8	183.2		GGGG	
16707E 6526N	1351-23533	00000/0000	20025/0843	07/09/73	100	4898	45.7	159.4		GGGG	
16707E 6527S	1172-21111	00000/0000	20012/0751	01/11/73	100	2400	33.2	68.2		GGGG	
16707E 7401S	1180-20165	00000/0000	20012/1453	01/19/73	90	2511	24.6	77.3		GGGG	
16704E 6642S	1135-21062	00000/0000	20009/0108	12/05/72	70	1884	34.5	64.7		GGGG	
16703E 7844N	1339-02010	00000/0000	20024/1693	06/27/73	50	4718	34.2	199.0		PPGG	
16700E 7529N	1239-01054	00000/0000	20018/1031	03/19/73	0	3323	13.9	181.6		GGGG	
16700E 7504S	1214-20062	00000/0000	20015/1806	02/22/73	30	2985	13.6	77.6		GGGG	
16656E 7423N	1057-00533	00000/0000	20004/0847	09/18/72	30	785	17.6	181.9		GGGG	
16653E 7638N	1242-01223	00000/0000	20018/1433	03/22/73	10	3365	13.9	186.0		GGGG	
16648E 6803S	1152-21005	00000/0000	20011/0511	12/22/72	80	2121	33.6	68.0		GGGG	
16647E 7532N	1365-01044	00000/0000	20026/0774	07/23/73	80	5080	34.7	181.9		GGGG	
16647E 7208N	1287-00322	00000/0000	20020/1862	05/06/73	100	3992	34.3	175.3		PPGG	
16647E 7257S	1128-20281	00000/0000	20008/1319	11/28/72	0	1786	28.2	70.1		GGGG	
16644E 7644N	1350-01214	00000/0000	20025/0670	07/08/73	30	4871	35.8	187.1		GGGG	
16640E 7431N	1273-00543	00000/0000	20020/0777	04/22/73	0	3797	27.6	181.0		GGGG	
16637E 7159N	1251-00323	00000/0000	20019/0553	03/31/73	100	3490	22.0	173.3		GGGG	
16635E 7324N	1307-00431	00000/0000	20022/0740	05/26/73	20	4271	37.7	178.2		GGGG	
16634E 6932N	1338-00152	00000/0000	00000/0000	06/26/73	40	4703	43.5	167.4		GGG	
16634E 6808N	1067-00093	00000/0000	20004/1738	09/28/72	100	924	19.7	170.9		GGGG	
16633E 7201N	1269-00323	00000/0000	20020/0494	04/18/73	40	3741	28.7	174.5		GGPG	
16633E 6933N	1284-00160	00000/0000	20020/1531	05/03/73	50	3950	35.8	170.0		GGGG	
16633E 6124N	1223-23441	00000/0000	20016/1126	03/03/73	20	3113	20.3	158.5		GGGG	
16632E 7822S	1168-19094	00000/0000	20012/0260	01/07/73	60	2343	22.3	92.3		GGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG	POINT LAT	OBSERVATION ID	MICROFILM POSITION RAV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
												123	45678	B C	P D
16630E	6123N	1241-23441	00000/0000	20018/1428	03/21/73	0	3364	27.4	158.4		GGGG				
16628E	7322N	1325-00430	00000/0000	20024/0446	06/13/73	100	4522	39.9	177.1		GGGG				
16627E	6242N	1062-23482	00000/0000	20004/1320	09/23/72	10	868	26.0	164.0		GGGG				
16626E	7625S	1157-19491	00000/0000	20011/1020	12/27/72	100	2190	25.8	82.4		GGPG				
16625E	6928N	1356-00151	00000/0000	20024/0630	07/14/73	60	4954	41.9	166.4		GGGG				
16624E	7419N	1237-00544	00000/0000	20018/0731	03/17/73	0	3295	14.7	178.0		GGGG				
16624E	6922S	1169-20552	00000/0000	20012/0365	01/08/73	90	2358	30.7	70.5		PGGG				
16621E	6123N	1349-23432	00000/0000	20025/0503	07/07/73	70	4870	49.1	153.1		GGGG				
16619E	7316N	1271-00433	00000/0000	20020/0618	04/20/73	10	3769	28.2	177.5		GGGG				
16615E	7018S	1186-20501	00000/0000	20013/1550	01/25/73	50	2545	26.4	71.5		GGGG				
16614E	6816N	1283-00104	00000/0000	20020/1429	05/02/73	0	3936	36.7	167.8		GGGG				
16613E	6254N	1278-23492	00000/0000	20020/1113	04/27/73	0	3880	39.9	160.1		GGGG				
16608E	6244N	1242-23493	00000/0000	20018/1559	03/22/73	0	3378	26.8	159.7		PGGG				
16608E	7520S	1160-20055	00000/0000	20011/1327	12/30/72	70	2232	26.6	79.3		GGGG				
16607E	6459S	1209-21173	00000/0000	20015/1114	02/17/73	70	2916	23.9	64.9		GGGG				
16606E	6252N	1332-23485	00000/0000	20024/1212	06/20/73	10	4633	49.0	156.2		PPGG				
16606E	7611S	1194-19550	00000/0000	20014/0770	02/02/73	80	2706	18.9	82.9		GGGG				
16605E	7727S	1154-19322	00000/0000	20013/0120	12/24/72	0	2148	24.8	86.2		PGPP				M
16603E	6702N	1282-00052	00000/0000	20020/1351	05/01/73	0	3922	37.4	165.8		GGGG				
16602E	6244N	1350-23484	00000/0000	20026/0132	07/08/73	30	4884	47.9	155.1		GGGG				
16601E	6810N	1337-00100	00000/0000	20024/1493	06/25/73	0	4689	44.7	164.9		GGGG				
16559E	6404N	1243-23545	00000/0000	20018/1737	03/23/73	0	3392	26.0	161.2		GGGG				
16559E	7354S	1217-20231	00000/0000	20016/0268	02/25/73	50	3027	13.7	74.3		GGGG				
16558E	6537N	1281-00000	00000/0000	20020/1248	04/30/73	0	3908	38.3	163.7		GG				
16557E	7546N	1312-01110	00000/0000	20022/1294	05/31/73	100	4341	36.1	185.4		GGGG				
16557E	7311N	1361-00423	00000/0000	20026/0570	07/19/73	100	5024	37.7	174.7		GPPG				
16557E	6700N	1318-00050	00000/0000	20024/0224	06/06/73	10	4424	45.0	164.2		GGGG				
16557E	6655N	1336-00045	00000/0000	20024/1474	06/24/73	0	4675	45.8	162.6		GGGG				
16556E	6651N	1264-00053	00000/0000	20020/0391	04/13/73	0	3671	31.5	165.3		GGGG				
16556E	6409N	1261-23545	00000/0000	20019/1118	04/10/73	10	3643	33.0	161.7		GGGG				
16555E	7033S	1132-20502	00000/0000	20008/1724	12/02/72	50	1842	31.0	67.3		GGGG				
16554E	7650N	1297-01280	00000/0000	20021/0622	05/16/73	20	4132	32.1	190.1		GGGG				
16554E	7045N	1232-00271	00000/0000	20018/0326	03/12/73	0	3225	15.6	170.0		GG				
16553E	7540N	1276-01112	00000/0000	20020/0924	04/25/73	0	3839	27.4	184.9		GGGG				
16553E	6536N	1316-23594	00000/0000	20022/1648	06/04/73	10	4410	46.1	161.9		GGGG				
16551E	7054N	1304-00265	00000/0000	20022/0566	05/23/73	20	4229	39.5	172.4		GGGG				
16551E	6530N	1263-00001	00000/0000	20019/1152	04/12/73	20	3657	32.3	163.4		GGGG				
16550E	7648N	1279-01280	00000/0000	20020/1118	04/28/73	10	3881	27.2	189.4		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
LONG	LAT		RBV	MSS						RBV	MSS	123	45678	B	P
16550E	6412N	1333-23541	00000/0000	20024/1306	06/21/73	0	4647	48.0	158.2		GGGG				
16547E	7053N	1286-00270	00000/0000	20020/1731	05/05/73	10	3978	35.2	172.6		PPGG				
16547E	6532N	1334-23593	00000/0000	20024/1358	06/22/73	10	4661	46.9	160.4		GGGG				
16547E	6406N	1351-23540	00000/0000	20025/0844	07/09/73	30	4898	46.8	157.2		GGGG				
16545E	6652N	1354-00043	00000/0000	20025/0793	07/12/73	10	4926	44.3	161.6		GGGG				
16543E	7045N	1268-00271	00000/0000	20020/0471	04/17/73	100	3727	29.5	171.8		GGGG				
16543E	6749S	1117-21064	00000/0000	20008/0396	11/17/72	100	1633	31.0	62.5		GGGG				
16542E	7714S	1191-19381	00000/0000	20014/0375	01/30/73	90	2664	18.6	87.1		GGGG				
16541E	7534N	1258-01112	00000/0000	20020/0217	04/07/73	20	3588	21.2	183.3		GGGG				
16541E	6524S	1155-21171	00000/0000	20011/0805	12/25/72	70	2163	35.5	67.0		GGGG				
16540E	7937N	1309-02352	00000/0000	20022/0992	05/28/73	20	4300	30.8	207.8		GGGG				
16537E	6855S	1206-21013	00000/0000	20015/0787	02/14/73	80	2874	21.7	68.3		PPGG				
16536E	7530N	1240-01112	00000/0000	20018/1141	03/20/73	0	3337	14.3	181.7		GGGG				
16536E	6647S	1172-21114	00000/0000	20012/0752	01/11/73	90	2400	32.2	68.8		GGGG				
16531E	7506S	1197-20115	00000/0000	20014/1129	02/05/73	40	2748	19.1	79.4		GGGG				
16530E	6001N	1223-23443	00000/0000	20016/1127	03/03/73	10	3113	21.4	157.3		GGGG				
16527E	6928N	1051-00204	00000/0000	20003/0296	09/12/72	10	701	24.6	170.9		GGGG				
16527E	6000N	1241-23444	00000/0000	20018/1429	03/21/73	10	3364	28.5	157.0		GGGG				
16524E	6801S	1135-21064	00000/0000	20009/0109	12/05/72	70	1884	33.4	65.5		GGGG				
16523E	7636N	1243-01281	00000/0000	20018/1565	03/23/73	20	3379	14.3	185.9		PPGG				
16523E	7557S	1177-20001	00000/0000	20012/1283	01/16/73	20	2469	23.4	82.3		GGGG				
16520E	7935N	1327-02351	00000/0000	20024/0606	06/15/73	10	4551	32.8	206.8		GGGG				
16520E	7436N	1310-01000	00000/0000	20022/1099	05/29/73	10	4313	37.0	181.6		GGGG				
16518E	7420N	1058-00591	00000/0000	20003/0780	09/19/72	0	799	17.2	181.9		GGGG				
16518E	6120N	1062-23484	00000/0000	20004/1321	09/23/72	10	868	27.2	162.6		GGGG				
16516E	6939N	1303-00213	00000/0000	20022/0493	05/22/73	80	4215	40.5	169.8		GGGG				
16515E	7310N	1056-00481	00000/0000	20004/0804	09/17/72	30	771	19.2	178.7		GGGG				
16513E	7431N	1274-01002	00000/0000	20020/0822	04/23/73	10	3811	28.0	181.0		GGGG				
16513E	7207N	1306-00375	00000/0000	20031/1032	05/25/73	30	4257	38.8	175.0		PPG				
16513E	7155N	1234-00381	00000/0000	20018/0412	03/14/73	0	3253	15.3	172.2		GGGG				
16511E	7205N	1324-00374	00000/0000	20024/0355	06/12/73	20	4508	41.0	173.9		GGGG				
16511E	7201N	1270-00381	00000/0000	20020/0546	04/19/73	70	3755	29.0	174.5		PPGG				
16511E	7623S	1122-19550	00000/0000	20010/0099	11/22/72	30	1702	23.8	77.7		GGGG				
16509E	7433N	1328-00594	00000/0000	20023/0357	06/16/73	100	4564	38.9	180.4		GPPG				
16506E	7319N	1272-00491	00000/0000	20020/0700	04/21/73	10	3783	28.5	177.6		PPGG				
16504E	7145S	1131-20450	00000/0000	20008/1633	12/01/72	0	1828	29.8	68.7		GGGG				
16503E	7424N	1256-01002	00000/0000	20019/0913	04/05/73	70	3560	21.6	179.5		GGGG				
16501E	6122N	1242-23500	00000/0000	20018/1560	03/22/73	0	3378	27.9	158.3		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
16500E	7422N	1238-01002	00000/0000	20018/0899	03/18/73	0	3309	14.6	178.1		GGGG
16457E	6921S	1152-21012	00000/0000	20011/0512	12/22/72	100	2121	32.5	69.0		GGGG
16456E	7309N	1236-00492	00000/0000	20018/0666	03/16/73	20	3281	15.0	175.0		GGGG
16456E	7419S	1163-20224	00000/0000	20011/1591	01/02/73	0	2274	27.3	77.2		GGGG
16454E	6649N	1067-00100	00000/0000	20004/1739	09/28/72	100	924	20.9	169.1		GGGG
16453E	7158N	1360-00371	00000/0000	20025/0961	07/18/73	80	5010	39.0	171.7		GPGG
16452E	7748N	1283-01503	00000/0000	20020/1437	05/02/73	10	3937	27.2	194.6		GGGG
16451E	7153S	1149-20450	00000/0000	20011/0158	12/19/72	50	2079	30.5	71.4		GGGG
16449E	7844N	1287-02130	00000/0000	20020/1870	05/06/73	20	3993	27.1	200.5		GGGG
16445E	6243N	1243-23551	00000/0000	20018/1738	03/23/73	0	3392	27.2	159.8		GGGG
16444E	6813N	1338-00155	00000/0000	00000/0000	06/26/73	10	4703	44.6	164.8		GGGG
16443E	6815N	1284-00162	00000/0000	20020/1532	05/03/73	0	3950	37.0	167.8		GGGG
16443E	6617S	1209-21175	00000/0000	20015/1115	02/17/73	80	2916	22.9	65.7		GGGG
16442E	6248N	1261-23551	00000/0000	20019/1119	04/10/73	20	3643	34.1	160.0		GGGG
16436E	6416N	1281-00003	00000/0000	20020/1249	04/30/73	20	3908	39.4	161.9		GG
16435E	6809N	1356-00153	00000/0000	20024/0631	07/14/73	50	4954	43.0	163.9		GGGG
16434E	6656N	1283-00110	00000/0000	20020/1430	05/02/73	0	3936	37.8	165.7		GGGG
16434E	6505S	1192-21230	00000/0000	20014/0523	01/31/73	100	2679	28.9	67.2		GGGG
16433E	6244N	1351-23542	00000/0000	20025/0845	07/09/73	10	4898	47.8	155.1		GGGG
16432E	6542N	1282-00054	00000/0000	20020/1352	05/01/73	0	3922	38.6	163.8		GGGG
16431E	6415N	1317-00001	00000/0000	20022/1649	06/05/73	20	4410	47.2	159.7		GGGG
16430E	7651N	1316-01333	00000/0000	20024/0187	06/04/73	80	4397	35.5	189.7		GGGG
16430E	6409N	1263-00003	00000/0000	20019/1153	04/12/73	10	3657	33.4	161.7		GGGG
16429E	7244S	1220-20400	00000/0000	20016/0738	02/28/73	0	3069	13.7	71.4		GGGG
16427E	7052N	1287-00324	00000/0000	20020/1863	05/06/73	100	3992	35.5	172.6		GPGG
16427E	6540N	1318-00052	00000/0000	20024/0225	06/06/73	10	4424	46.1	161.9		GGGG
16427E	6534N	1336-00051	00000/0000	20024/1475	06/24/73	20	4675	46.9	160.3		GGGG
16426E	6531N	1264-00055	00000/0000	20020/0392	04/13/73	0	3671	32.6	163.4		GGGG
16425E	6514S	1120-21230	00000/0000	20008/0718	11/20/72	80	1675	33.8	61.5		GGGG
16424E	7530N	1241-01171	00000/0000	20018/1290	03/21/73	10	3351	14.6	181.8		GGGG
16424E	6412N	1334-23595	00000/0000	20024/1359	06/22/73	20	4661	48.0	158.2		GGGG
16422E	6650N	1337-00103	00000/0000	20024/1494	06/25/73	10	4689	45.8	162.5		GGGG
16420E	7038S	1169-20554	00000/0000	20012/0366	01/08/73	30	2358	29.7	71.7		GGGP
16417E	6531N	1354-00050	00000/0000	20025/0794	07/12/73	40	4926	45.4	159.4		GGGG
16414E	6523S	1138-21231	00000/0000	20010/0732	12/08/72	100	1926	35.8	64.7		PPPG
16414E	7526S	1143-20115	00000/0000	20010/1201	12/13/72	50	1995	27.1	77.7		PGGG
16413E	7045N	1269-00325	00000/0000	20020/0495	04/18/73	100	3741	29.8	171.9		GGGG
16412E	6643S	1155-21174	00000/0000	20011/0806	12/25/72	80	2163	34.5	67.6		GGGP

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

T DATA
US

FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS						
LONG	LAT		RVV	MSS								B	P	P	B	P	C	C
16410E	7738N	1247-01504	00000/0000	20019/0271	03/27/73	0	3435	14.7	190.9		GGGG							
16408E	7817S	1116-19212	00000/0000	20007/0969	11/16/72	30	1618	20.2	85.5		GGGG							
16402E	7537N	1349-01162	00000/0000	20025/0815	07/07/73	10	4857	37.1	182.7		GGGG							
16359E	7134S	1186-20503	00000/0000	20013/1551	01/25/73	30	2545	25.3	73.0		GGGG							
16358E	5959N	1242-23502	00000/0000	20018/1561	03/22/73	0	3378	29.0	157.0		GGGG							
16356E	6806S	1172-21120	00000/0000	20012/0753	01/11/73	90	2400	31.2	69.6		GGPG							
16355E	7209N	1307-00434	00000/0000	20022/0741	05/26/73	20	4271	38.9	175.1		GGGG							
16355E	6907S	1117-21070	00000/0000	20008/0397	11/17/72	100	1633	29.8	63.6		GGGG							
16353E	7637N	1244-01340	00000/0000	20018/1743	03/24/73	0	3393	14.7	186.1		GGGG							
16351E	7310N	1057-00535	00000/0000	20004/0848	09/18/72	10	785	18.8	178.8		GGGG							
16350E	6928N	1232-00273	00000/0000	20018/0327	03/12/73	0	3225	16.7	167.8		GGGG							
16349E	7207N	1325-00432	00000/0000	20024/0447	06/13/73	90	4522	41.1	173.9		GGGG							
16349E	7409S	1128-20284	00000/0000	20008/1320	11/28/72	0	1786	27.1	72.4		GGGG							
16348E	7509S	1180-20171	00000/0000	20012/1454	01/19/73	80	2511	23.5	80.0		GGGG							
16347E	6937N	1304-00271	00000/0000	20022/0567	05/23/73	10	4229	40.7	169.8		GPGG							
16346E	7435N	1311-01054	00000/0000	20024/0026	05/30/73	100	4327	37.2	181.5		GGGG							
16345E	7934N	1328-02410	00000/0000	20023/0370	06/16/73	0	4565	32.9	206.6		GGGG							
16343E	6936N	1286-00272	00000/0000	20020/1732	05/05/73	30	3978	36.4	170.1		GGGG							
16341E	7431N	1329-01053	00000/0000	20024/0854	06/17/73	40	4578	38.9	180.2		PGGG							
16341E	7202N	1271-00435	00000/0000	20020/0619	04/20/73	20	3769	29.4	174.6		GGGG							
16339E	7642N	1352-01330	00000/0000	20025/0607	07/10/73	100	4899	35.6	187.0		GGGG							
16339E	7424N	1257-01060	00000/0000	20020/0206	04/06/73	80	3574	22.0	179.6		GGGG							
16339E	6928N	1268-00273	00000/0000	20020/0472	04/17/73	40	3727	30.6	169.5		GGGG							
16338E	7318N	1273-00550	00000/0000	20020/0778	04/22/73	30	3797	28.8	177.7		GGGG							
16338E	7011S	1206-21015	00000/0000	20015/0788	02/14/73	50	2874	20.6	69.7		PGGP							
16338E	7148S	1132-20505	00000/0000	20008/1725	12/02/72	20	1842	29.8	68.9		GGGG							
16337E	6809N	1051-00210	00000/0000	20003/0297	09/12/72	10	701	25.7	168.9		GGGG							
16337E	6121N	1243-23554	00000/0000	20018/1739	03/23/73	0	3392	28.3	158.3		GGGG							
16333E	7419N	1239-01060	00000/0000	20018/1032	03/19/73	0	3323	15.0	178.1		GGGG							
16333E	6127N	1261-23554	00000/0000	20019/1120	04/10/73	10	3643	35.2	158.5		GGGG							
16333E	6919S	1135-21071	00000/0000	20009/0110	12/05/72	60	1884	32.3	66.6		GGGG							
16331E	7723S	1174-19433	00000/0000	20012/0949	01/13/73	20	2427	22.5	87.6		GGGG							
16325E	7307N	1237-00550	00000/0000	20018/0732	03/17/73	0	3295	15.4	175.0		GGGG							
16324E	6529N	1067-00102	00000/0000	20004/1740	09/28/72	90	924	22.1	167.5		GGGG							
16322E	6820N	1303-00220	00000/0000	20022/0494	05/22/73	10	4215	41.6	167.4		GGGG							
16322E	6255N	1281-00005	00000/0000	20020/1250	04/30/73	20	3908	40.6	160.1		GPGG							
16321E	7156N	1361-00430	00000/0000	20026/0571	07/19/73	100	5024	38.9	171.6		GPPG							
6318E	7422N	1365-01050	00000/0000	20026/0775	07/23/73	80	5080	35.8	178.1		GPGG							

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
16316E	6248N	1263-00010	00000/0000	20019/1154	04/12/73	10	3657	34.5	160.0		GGGG					
16312E	7750N	1338-01554	00000/0000	00000/0000	06/26/73	100	4704	35.4	193.3		GGGG					
16309E	6812N	1339-00213	00000/0000	20024/1687	06/27/73	60	4717	44.6	164.7		PP					
16309E	6420N	1282-00061	00000/0000	20020/1353	05/01/73	0	3922	39.7	161.9		GGGG					
16309E	6734S	1209-21182	00000/0000	20015/1116	02/17/73	90	2916	21.8	66.7		GGGG					
16308E	6417N	1300-00060	00000/0000	20022/0263	05/19/73	20	4173	44.5	161.1		GGGG					
16306E	6414N	1336-00054	00000/0000	20024/1476	06/24/73	30	4675	47.9	158.1		GGGG					
16305E	6536N	1283-00113	00000/0000	20020/1431	05/02/73	0	3936	38.9	163.7		GGGG					
16305E	6419N	1318-00055	00000/0000	20024/0226	06/06/73	0	4424	47.2	159.8		GGGG					
16305E	6623S	1192-21232	00000/0000	20014/0524	01/31/73	90	2679	27.9	67.9		GGGG					
16304E	6656N	1284-00165	00000/0000	20020/1533	05/03/73	0	3950	38.1	165.7		GGGG					
16304E	6653N	1338-00161	00000/0000	00000/0000	06/26/73	20	4703	45.7	162.4		G G					
16304E	6410N	1264-00062	00000/0000	20020/0393	04/13/73	0	3671	33.8	161.7		GGGG					
16303E	6512S	1175-21282	00000/0000	20012/1039	01/14/73	100	2442	32.8	68.1		PGGG					
16302E	7648N	1281-01393	00000/0000	20020/1256	04/30/73	0	3909	27.8	189.6		GGGG					
16302E	7611S	1214-20064	00000/0000	20015/1807	02/22/73	0	2985	12.5	81.0		GGGG					
16301E	7542N	1278-01225	00000/0000	20020/1052	04/27/73	10	3867	28.1	185.1		GGGG					
16258E	7712S	1211-19495	00000/0000	20015/1398	02/19/73	80	2943	12.4	85.3		GGGG					
16257E	6409N	1354-00052	00000/0000	20025/0795	07/12/73	90	4926	46.5	157.2		GGGG					
16256E	6649N	1356-00160	00000/0000	20024/0632	07/14/73	40	4954	44.1	161.6		GGGG					
16256E	6634S	1120-21233	00000/0000	20008/0719	11/20/72	80	1675	32.7	62.2		GGGG					
16254E	7039N	1234-00384	00000/0000	20018/0413	03/14/73	0	3253	16.4	169.9		GGGG					
16252E	7532N	1242-01225	00000/0000	20018/1434	03/22/73	10	3365	15.0	182.0		GGGG					
16252E	7051N	1306-00382	00000/0000	20031/1033	05/25/73	100	4257	39.9	172.2		PGGG					
16252E	7045N	1270-00384	00000/0000	20020/0547	04/19/73	100	3755	30.2	171.9		GGGG					
16252E	6530N	1337-00105	00000/0000	20024/1495	06/25/73	20	4689	46.9	160.2		GGGG					
16252E	7037S	1152-21014	00000/0000	20011/0513	12/22/72	100	2121	31.5	70.2		GGGG					
16251E	7049N	1324-00381	00000/0000	20024/0356	06/12/73	20	4508	42.2	171.0		GGGG					
16244E	6644S	1138-21233	00000/0000	20010/0733	12/08/72	80	1926	34.7	65.2		GGGG					
16242E	7537N	1350-01220	00000/0000	20025/0671	07/08/73	0	4871	37.0	182.7		GGGG					
16239E	7935N	1311-02465	00000/0000	20024/0032	05/30/73	10	4328	31.2	207.5		PPGG					
16238E	7504S	1217-20233	00000/0000	20016/0269	02/25/73	40	3027	12.6	77.1		GGGG					
16236E	7156N	1056-00483	00000/0000	20004/0805	09/17/72	20	771	20.4	176.0		GGGG					
16236E	7041N	1360-00374	00000/0000	20025/0962	07/18/73	70	5010	40.2	168.8		GGGG					
16234E	6802S	1155-21180	00000/0000	20011/0807	12/25/72	100	2163	33.4	68.4		GGGG					
16232E	7641N	1263-01394	00000/0000	20020/0350	04/12/73	10	3658	21.8	187.9		PPPP					
16229E	7638N	1245-01394	00000/0000	20018/1901	03/25/73	10	3407	15.0	186.2		GGGG					
16229E	7258S	1131-20453	00000/0000	20008/1634	12/01/72	0	1828	28.6	70.6		GGGG					

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
16226E	7205N	1272-00494	00000/0000	20020/0701	04/21/73	30	3783	29.7	174.7		PGGG
16224E	7436N	1312-01112	00000/0000	20022/1295	05/31/73	100	4341	37.3	181.5		GGGG
16223E	6935N	1287-00331	00000/0000	20020/1864	05/06/73	70	3992	36.7	170.1		GGGG
16222E	7644N	1353-01385	00000/0000	20025/0689	07/11/73	100	4913	35.4	187.0		GGGG
16221E	7430N	1276-01114	00000/0000	20020/0925	04/25/73	10	3839	28.6	181.1		GGGG
16219E	7155N	1236-00494	00000/0000	20018/0667	03/16/73	10	3281	16.1	172.3		GGGG
16217E	7808S	1208-19330	00000/0000	20015/0974	02/16/73	60	2901	12.4	90.3		GGGG
16216E	7308N	1058-00594	00000/0000	20003/0781	09/19/72	0	799	18.4	178.8		GGGG
16215F	7323N	1310-01002	00000/0000	20022/1100	05/29/73	30	4313	38.2	178.1		GPGG
16214E	7933N	1329-02464	00000/0000	20024/0859	06/17/73	50	4579	32.9	206.4		PGGG
16213E	7425N	1258-01115	00000/0000	20020/0218	04/07/73	20	3588	22.4	179.7		GGGG
16213E	6133N	1281-00012	00000/0000	20020/1251	04/30/73	10	3908	41.7	158.3		GGGG
16213E	7624S	1160-20062	00000/0000	20011/1328	12/30/72	100	2232	25.5	82.7		GGGG
16212E	7306S	1149-20452	00000/0000	20011/0159	12/19/72	50	2079	29.4	73.3		GGGG
16210E	7421N	1240-01115	00000/0000	20018/1142	03/20/73	0	3337	15.4	178.2		GGGG
16210E	6928N	1269-00332	00000/0000	20020/0496	04/18/73	80	3741	31.0	169.5		GGGP
16206E	7320N	1328-01001	00000/0000	20023/0358	06/16/73	50	4564	40.1	176.9		GPGG
16204E	6923S	1172-21123	00000/0000	20012/0754	01/11/73	100	2400	30.1	70.7		GGGG
16203E	6408N	1067-00105	00000/0000	20004/1741	09/28/72	90	924	23.2	166.1		GGGG
16202E	7313N	1256-01005	00000/0000	20019/0914	04/05/73	90	3560	22.8	176.4		PGGG
16200E	7310N	1238-01004	00000/0000	20018/0900	03/18/73	0	3309	15.8	175.1		GGGG
16200E	6809N	1232-00280	00000/0000	20018/0328	03/12/73	0	3225	17.8	165.9		GGGG
16159E	7153S	1169-20561	00000/0000	20012/0367	01/08/73	0	2358	28.6	73.3		GGGG
16157E	6650N	1051-00213	00000/0000	20003/0298	09/12/72	10	701	26.9	167.0		GGGG
16156E	6818N	1304-00274	00000/0000	20022/0568	05/23/73	10	4229	41.9	167.3		GGGG
16155E	6455S	1212-21344	00000/0000	20015/1531	02/20/73	100	2958	23.0	64.3		GGGG
16155E	7023S	1117-21073	00000/0000	20008/0398	11/17/72	80	1633	28.7	64.9		GGGG
16155E	7725S	1157-19493	00000/0000	20011/1021	12/27/72	80	2190	24.7	86.4		PGGP
16152E	6818N	1286-00275	00000/0000	20020/1733	05/05/73	20	3978	37.5	167.8		GGGG
16152E	6256N	1300-00063	00000/0000	20022/0264	05/19/73	20	4173	45.6	159.1		GGGG
16151E	6257N	1318-00061	00000/0000	20024/0227	06/06/73	0	4424	48.3	157.7		GGGG
16151E	6253N	1336-00060	00000/0000	20024/1477	06/24/73	40	4675	49.0	156.0		GGGG
16150E	6249N	1264-00064	00000/0000	20020/0394	04/13/73	30	3671	34.9	160.0		GGGG
16149E	6809N	1268-00280	00000/0000	20020/0473	04/17/73	10	3727	31.8	167.4		GGGG
16147E	5834N	1045-23552	00000/0000	20002/1811	09/06/72	90	631	35.6	156.9		GGGG
16145E	7545N	1297-01282	00000/0000	20021/0623	05/16/73	10	4132	33.3	185.7		GGGG
16145E	6248N	1354-00055	00000/0000	20025/0796	07/12/73	90	4926	47.5	155.1		GGGG
16144E	6416N	1283-00115	00000/0000	20020/1432	05/02/73	0	3936	40.1	161.8		GGGG

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS							
									RBV 123	MSS 45678	B C	P C	P D	B C	P D	P D		
16141E	6700N	1303-00222	00000/0000	20022/0495	05/22/73	0	4215	42.8	165.2	GGGG								
16139E	7612S	1197-20121	00000/0000	20014/1130	02/05/73	70	2748	18.0	82.7	GGGG								
16136E	7714S	1194-19552	00000/0000	20014/0771	02/02/73	60	2706	17.8	86.8	GGGG								
16135E	7054N	1307-00440	00000/0000	20022/0742	05/26/73	90	4271	40.1	172.2	GGGG								
16135E	6535N	1284-00171	00000/0000	20020/1534	05/03/73	0	3950	39.3	163.7	GGGG								
16135E	6631S	1175-21285	00000/0000	20012/1040	01/14/73	90	2442	31.8	68.7	PGGG								
16134E	6533N	1338-00164	00000/0000	00000/0000	06/26/73	60	4703	46.8	160.2	GG G								
16133E	7356S	1220-20402	00000/0000	20016/0739	02/28/73	0	3069	12.6	73.9	GGGG								
16132E	7748N	1339-02013	00000/0000	20024/1694	06/27/73	50	4718	35.4	193.1	GPPG								
16131E	6409N	1337-00112	00000/0000	20024/1496	06/25/73	50	4689	47.9	158.0	GGGG								
16130E	8012N	1281-03211	00000/0000	20020/1271	04/30/73	0	3910	22.9	214.4	GGGG								
16130E	6653N	1339-00220	00000/0000	20024/1688	06/27/73	100	4717	45.7	162.3	PPPG								
16130E	6520S	1158-21342	00000/0000	20011/1104	12/28/72	90	2205	35.3	67.3	GGGG								
16130E	7527S	1163-20230	00000/0000	20011/1592	01/02/73	0	2274	26.2	80.0	GGGG								
16129E	7051N	1325-00435	00000/0000	20024/0448	06/13/73	50	4522	42.2	171.0	GGGG								
16129E	7247S	1186-20510	00000/0000	20013/1552	01/25/73	50	2545	24.2	74.9	GGGG								
16128E	7037S	1135-21073	00000/0000	20009/0111	12/05/72	60	1884	31.2	67.8	GGGG								
16127E	6529N	1356-00162	00000/0000	20024/0633	07/14/73	30	4954	45.1	159.3	GGGG								
16127E	6742S	1192-21235	00000/0000	20014/0525	01/31/73	90	2679	26.8	68.8	GGGG								
16125E	7127S	1206-21022	00000/0000	20015/0789	02/14/73	30	2874	19.5	71.4	PGGG								
16123E	6852S	1209-21184	00000/0000	20015/1117	02/17/73	100	2916	20.7	67.8	GGGG								
16122E	7530N	1243-01284	00000/0000	20018/1566	03/23/73	10	3379	15.4	181.9	PGGG								
16122E	7046N	1271-00442	00000/0000	20020/0620	04/20/73	30	3769	30.5	172.0	GGGG								
16118E	6753S	1120-21235	00000/0000	20008/0720	11/20/72	90	1675	31.5	63.0	GGGG								
16114E	7536N	1351-01274	00000/0000	20025/0709	07/09/73	100	4885	36.9	182.5	GGGG								
16111E	7156N	1057-00542	00000/0000	20004/0849	09/18/72	0	785	20.0	176.1	GGGG								
16108E	7659S	1177-20004	00000/0000	20012/1284	01/16/73	30	2469	22.3	86.0	GGGG								
16107E	7508S	1200-20290	00000/0000	20014/1530	02/08/73	10	2790	18.1	79.3	GGGG								
16104E	7040N	1361-00432	00000/0000	20026/0572	07/19/73	100	5024	40.0	168.8	GPPG								
16104E	6803S	1138-21240	00000/0000	20010/0734	12/08/72	100	1926	33.6	66.0	PPPG								
16102E	7300S	1132-20511	00000/0000	20008/1726	12/02/72	10	1842	28.7	70.8	GGGG								
16055E	7421N	1241-01173	00000/0000	20018/1291	03/21/73	0	3351	15.8	178.4	GGGG								
16053E	7207N	1327-00545	00000/0000	20024/0602	06/15/73	0	4550	41.2	173.8	GGGG								
16051E	5711N	1045-23555	00000/0000	20002/1812	09/06/72	90	631	36.7	155.5	GGGG								
16050E	6922N	1234-00390	00000/0000	20018/0414	03/14/73	0	3253	17.6	167.8	GGGG								
16049E	6934N	1306-00384	00000/0000	20031/1034	05/25/73	40	4257	41.1	169.6	GGGG								
16048E	7153N	1237-00553	00000/0000	20018/0733	03/17/73	0	3295	16.5	172.3	GGGG								
16046E	6931N	1324-00383	00000/0000	20024/0357	06/12/73	10	4508	43.3	168.3	GGGG								

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG LAT	LAT		RBV	MSS								B	P	P	B
16043E	6133N	1300-00065	00000/0000	20022/0265	05/19/73	90	4173	46.6	157.2		GGGG				
16043E	6920S	1155-21183	00000/0000	20011/0808	12/25/72	100	2163	32.4	69.3		GGGG				
16042E	7323N	1311-01061	00000/0000	20024/0027	05/30/73	100	4327	38.4	178.0		GGGP				
16042E	6135N	1318-00064	00000/0000	20024/0228	06/06/73	20	4424	49.4	155.6		GGGG				
16039E	7313N	1257-01063	00000/0000	20020/0207	04/06/73	20	3574	23.2	176.5		GGGG				
16038E	7319N	1329-01055	00000/0000	20024/0855	06/17/73	30	4578	40.1	176.7		PPGG				
16037E	6126N	1354-00061	00000/0000	20026/0095	07/12/73	70	4926	48.5	153.1		P G				
16034E	6924N	1360-00380	00000/0000	20025/0963	07/18/73	90	5010	41.3	166.2		GGGG				
16033E	7427N	1349-01164	00000/0000	20025/0816	07/07/73	0	4857	38.3	178.8		GGGG				
16033E	7307N	1239-01063	00000/0000	20018/1033	03/19/73	0	3323	16.2	175.1		GGGG				
16033E	6817N	1287-00333	00000/0000	20020/1865	05/06/73	60	3992	37.8	167.8		GGGG				
16030E	6254N	1283-00122	00000/0000	20020/1433	05/02/73	0	3936	41.2	160.0		GGGG				
16029E	6614S	1212-21351	00000/0000	20015/1532	02/20/73	80	2958	21.9	65.2		GGGP				
16028E	7724S	1122-19553	00000/0000	20010/0100	11/22/72	40	1702	22.6	81.7		GGGG				
16027E	7813S	1191-19383	00000/0000	20014/0376	01/30/73	20	2664	17.5	91.8		GGGG				
16021E	7545N	1316-01335	00000/0000	20024/0188	06/04/73	80	4397	36.7	185.2		GGGP				
16020E	6811N	1269-00334	00000/0000	20020/0497	04/18/73	0	3741	32.2	167.4		GGGG				
16020E	6651N	1232-00282	00000/0000	20018/0329	03/12/73	0	3225	18.9	164.2		GGGG				
16020E	7520S	1128-20290	00000/0000	20008/1321	11/28/72	0	1786	25.9	75.2		GGGG				
16018E	7310N	1365-01053	00000/0000	20026/0776	07/23/73	90	5080	37.0	174.6		GPGG				
16018E	6246N	1337-00114	00000/0000	20024/1497	06/25/73	60	4689	49.0	155.8		GPGG				
16017E	7244S	1223-20571	00000/0000	20016/1119	03/03/73	10	3111	12.7	70.9		GGGG				
16016E	6506S	1195-21401	00000/0000	20014/0863	02/03/73	50	2721	28.0	66.9		GGGG				
16015E	7040N	1056-00490	00000/0000	20004/0806	09/17/72	50	771	21.5	173.6		GGGG				
16015E	6528N	1231-00230	00000/0000	20016/1862	03/11/73	0	3211	19.7	162.6		PPPG				
16015E	6415N	1284-00174	00000/0000	20020/1535	05/03/73	0	3950	40.4	161.7		GGGG				
16014E	6404N	1248-00175	00000/0000	20019/0396	03/28/73	0	3448	27.6	161.3		GGGG				
16014E	7630S	1143-20121	00000/0000	20010/1202	12/13/72	50	1995	26.0	81.1		PPGG				
16013E	6658N	1286-00281	00000/0000	20020/1734	05/05/73	0	3978	38.7	165.7		GGGG				
16013E	6412N	1338-00170	00000/0000	00000/0000	06/26/73	70	4703	47.9	157.9		GGGG				
16010E	6650N	1268-00282	00000/0000	20020/0474	04/17/73	0	3727	32.9	165.4		GGGG				
16006E	7049N	1272-00500	00000/0000	20020/0702	04/21/73	50	3783	30.8	172.1		PPGG				
16006E	6409N	1356-00165	00000/0000	20024/0634	07/14/73	50	4954	46.2	157.2		GGGG				
16004E	6516S	1123-21402	00000/0000	20008/0925	11/23/72	70	1717	34.3	62.0		GGGG				
16001E	6640S	1158-21345	00000/0000	20011/1105	12/28/72	100	2205	34.3	67.9		GGGP				
16000E	7039N	1236-00501	00000/0000	20018/0668	03/16/73	10	3281	17.2	170.0		PPGG				
16000E	6532N	1339-00222	00000/0000	20024/1689	06/27/73	100	4717	46.8	160.0		PPGG				
16000E	5547N	1045-23561	00000/0000	20002/1813	09/06/72	90	631	37.8	154.1		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	B	P
15959E	7614S	1180-20174	00000/0000	20012/1455	01/19/73	90	2511	22.4	83.3		GGGG				
15958E	7041S	1172-21125	00000/0000	20012/0755	01/11/73	100	2400	29.1	71.9		PGPG				
15956E	6750S	1175-21291	00000/0000	20012/1041	01/14/73	100	2442	30.8	69.5		PGGG				
15952E	7531N	1244-01342	00000/0000	20018/1744	03/24/73	0	3393	15.8	182.0		GGGG				
15950E	6529S	1141-21402	00000/0000	20010/0948	12/11/72	100	1968	35.8	65.2		GGGG				
15940E	6010N	1300-00072	00000/0000	20022/0266	05/19/73	30	4173	47.7	155.3		GGGG				
15939E	6901S	1192-21241	00000/0000	20014/0526	01/31/73	100	2679	25.8	69.9		GGGG				
15938E	7154N	1058-01000	00000/0000	20003/0782	09/19/72	20	799	19.6	176.1		GGGG				
15938E	7139S	1117-21075	00000/0000	20008/0399	11/17/72	80	1633	27.5	66.5		GGGG				
15937E	6012N	1318-00070	00000/0000	20024/0229	06/06/73	30	4424	50.4	153.6		GGGG				
15936E	7536N	1352-01333	00000/0000	20025/0608	07/10/73	90	4899	36.7	182.5		GGGG				
15934E	7409S	1131-20455	00000/0000	20008/1635	12/01/72	0	1828	27.5	72.9		GGGG				
15933E	7209N	1310-01005	00000/0000	20022/1101	05/29/73	100	4313	39.4	174.9		GGGG				
15931E	7433N	1278-01231	00000/0000	20020/1053	04/27/73	10	3867	29.2	181.3		GGGG				
15931E	6911S	1120-21242	00000/0000	20008/0721	11/20/72	70	1675	30.4	64.1		GGGG				
15930E	7636N	1247-01511	00000/0000	20019/0272	03/27/73	0	3435	15.9	186.3		GGGG				
15929E	6937N	1307-00443	00000/0000	20022/0743	05/26/73	20	4271	41.3	169.6		GGGG				
15927E	5718N	1209-00022	00000/0000	20018/0046	02/17/73	0	2904	18.0	155.9		GGGG				
15927E	5708N	1047-00013	00000/0000	20004/0457	09/08/72	80	645	36.4	155.6		GGGG				
15926E	7206N	1328-01003	00000/0000	20023/0359	06/16/73	10	4564	41.7	173.7		GGGG				
15925E	7009S	1209-21191	00000/0000	20015/1118	02/17/73	100	2916	19.7	69.2		GGGG				
15924E	7159N	1256-01011	00000/0000	20019/0915	04/05/73	100	3560	23.9	173.6		GGGG				
15924E	6934N	1325-00441	00000/0000	20024/0449	06/13/73	20	4522	43.4	168.3		GGGG				
15923E	7423N	1242-01232	00000/0000	20018/1435	03/22/73	10	3365	16.7	178.5		GGGG				
15923E	7155N	1238-01011	00000/0000	20018/0901	03/18/73	20	3309	16.9	172.4		GGGG				
15919E	5430N	1189-23571	00000/0000	20014/0098	01/28/73	10	2639	14.5	155.9		GGGG				
15919E	7306S	1169-20563	00000/0000	20012/0368	01/08/73	40	2358	27.5	75.2		GGGG				
15918E	7318N	1276-01121	00000/0000	20020/0926	04/25/73	30	3839	29.8	177.8		GGGG				
15914E	7428N	1350-01223	00000/0000	20025/0672	07/08/73	0	4871	38.1	178.8		PGGG				
15914E	7417S	1149-20455	00000/0000	20011/0160	12/19/72	90	2079	28.3	75.6		GGGG				
15913E	6921S	1138-21242	00000/0000	20010/0735	12/08/72	100	1926	32.5	67.0		PPPG				
15912E	7313N	1258-01121	00000/0000	20020/0219	04/07/73	40	3588	23.5	176.6		GGGG				
15912E	5424N	1045-23564	00000/0000	20002/1814	09/06/72	90	631	38.9	152.8		PGGG				
15910E	7749N	1287-02133	00000/0000	20020/1871	05/06/73	10	3993	28.3	194.8		GGGG				
15910E	7153S	1135-21080	00000/0000	20009/0112	12/05/72	70	1884	30.1	69.4		GGGG				
15909E	7309N	1240-01121	00000/0000	20018/1143	03/20/73	0	3337	16.6	175.2		GGGG				
15908E	7848N	1309-02355	00000/0000	20022/0993	05/28/73	0	4300	32.0	201.0		GGGG				
15907E	7922N	1241-02584	00000/0000	20018/1294	03/21/73	40	3352	10.0	202.1		GPGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS								
LONG	LAT									RBV	MSS	123	45678	B	P	P	B	P	B	P
15904E	6922N	1361-00435	00000/0000	20026/0573	07/19/73	60	5024	41.1	166.1		GGGG									
15900E	6815N	1306-00391	00000/0000	20031/1035	05/25/73	10	4257	42.3	167.2		GGGG									
15900E	6243N	1248-00181	00000/0000	20019/0397	03/28/73	0	3448	28.8	159.8		GGGG									
15859E	6804N	1234-00393	00000/0000	20018/0415	03/14/73	0	3253	18.7	165.9		GGGG									
15855E	6812N	1324-00390	00000/0000	20024/0358	06/12/73	0	4508	44.5	165.8		GGGG									
15854E	6657N	1287-00340	00000/0000	20020/1866	05/06/73	0	3992	39.0	165.6		GGGG									
15854E	5841N	1210-00074	00000/0000	20015/1126	02/18/73	10	2918	17.2	156.8		GGGG									
15853E	7543N	1281-01400	00000/0000	20020/1257	04/30/73	10	3909	29.0	185.3		GGGG									
15853E	6733S	1212-21353	00000/0000	20015/1533	02/20/73	50	2958	20.9	66.2		GGGG									
15853E	7241S	1206-21024	00000/0000	20015/0790	02/14/73	10	2874	18.5	73.3		GGGG									
15851E	7040N	1057-00544	00000/0000	20004/0850	09/18/72	0	785	21.2	173.7		GGGG									
15850E	6530N	1232-00285	00000/0000	20018/0330	03/12/73	0	3225	20.1	162.6		GGGG									
15849E	7610S	1217-20240	00000/0000	20016/0270	02/25/73	30	3027	11.5	80.5		GGGG									
15846E	7846N	1327-02354	00000/0000	20024/0607	06/15/73	10	4551	34.0	200.0		GGGG									
15846E	6625S	1195-21404	00000/0000	20014/0864	02/03/73	90	2721	27.0	67.6		GGGG									
15845E	6805N	1360-00383	00000/0000	20025/0964	07/18/73	70	5010	42.4	163.8		GGGG									
15844E	6538N	1286-00284	00000/0000	20020/1735	05/05/73	0	3978	39.8	163.7		GGGG									
15841E	6530N	1268-00285	00000/0000	20020/0475	04/17/73	0	3727	34.1	163.5		GGGG									
15840E	6652N	1269-00341	00000/0000	20020/0498	04/18/73	0	3741	33.3	165.4		GGGG									
15839E	7036S	1155-21185	00000/0000	20011/0809	12/25/72	100	2163	31.3	70.6		GGGG									
15838E	6411N	1339-00225	00000/0000	20024/1690	06/27/73	100	4717	47.9	157.8		GGGG									
15838E	7358S	1186-20512	00000/0000	20013/1553	01/25/73	80	2545	23.2	77.2		GGGG									
15836E	5555N	1209-00025	00000/0000	20018/0047	02/17/73	0	2904	19.1	155.0		GGGG									
15836E	5544N	1047-00020	00000/0000	20004/0458	09/08/72	50	645	37.5	154.3		GGGG									
15835E	5539N	1173-00022	00000/0000	20012/0762	01/12/73	80	2402	10.3	158.5		GGGG									
15834E	7051N	1327-00552	00000/0000	20024/0603	06/15/73	0	4550	42.3	170.9		GGGG									
15833E	5306N	1189-23574	00000/0000	20014/0099	01/28/73	20	2639	15.6	155.1		GGGG									
15833E	7713S	1214-20071	00000/0000	20015/1808	02/22/73	0	2985	11.4	85.1		GGGG									
15830E	7038N	1237-00555	00000/0000	20018/0734	03/17/73	0	3295	17.7	170.0		GGGG									
15828E	7531N	1245-01400	00000/0000	20018/1902	03/25/73	10	3407	16.2	182.2		GGGG									
15827E	7648N	1338-01561	00000/0000	00000/0000	06/26/73	100	4704	36.6	188.2		GGGG									
15827E	5259N	1045-23570	00000/0000	20002/1815	09/06/72	10	631	39.9	151.4		GGGG									
15823E	6759S	1158-21351	00000/0000	20011/1106	12/28/72	90	2205	33.2	68.6		GGGG									
15818E	6648S	1141-21404	00000/0000	20010/0949	12/11/72	100	1968	34.7	65.8		GGGG									
15813E	7505S	1220-20405	00000/0000	20016/0740	02/28/73	0	3069	11.5	76.8		GGGG									
15811E	7436N	1297-01285	00000/0000	20021/0624	05/16/73	20	4132	34.5	181.9		GGGG									
15806E	6909S	1175-21294	00000/0000	20012/1042	01/14/73	100	2442	29.8	70.5		GGGG									
15803E	7411S	1132-20514	00000/0000	20008/1727	12/02/72	20	1842	27.5	73.1		GGGG									

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											RBV	C	P	P
15802E	7209N	1311-01063	00000/0000	20024/0028	05/30/73	100	4327	39.6	174.8		GGGG				
15802E	7159N	1257-01065	00000/0000	20020/0208	04/06/73	20	3574	24.3	173.7		GGGG				
15759E	5718N	1210-00081	00000/0000	20015/1127	02/18/73	10	2918	18.3	155.8		GGGG				
15758E	7205N	1329-01062	00000/0000	20024/0856	06/17/73	0	4578	41.3	173.5		PGGG				
15758E	6922N	1236-00503	00000/0000	20018/0669	03/16/73	10	3281	18.4	167.9		PGGG				
15756E	7153N	1239-01065	00000/0000	20018/1034	03/19/73	0	3323	17.3	172.4		GGGG				
15754E	7421N	1243-01290	00000/0000	20018/1567	03/23/73	0	3379	16.6	178.4		PGGG				
15754E	7309N	1241-01180	00000/0000	20018/1292	03/21/73	0	3351	16.9	175.3		GGGG				
15752E	6121N	1248-00184	00000/0000	20019/0398	03/28/73	0	3448	29.9	158.4		GGGG				
15750E	5142N	1189-23580	00000/0000	20014/0100	01/28/73	50	2639	16.7	154.3		GGGG				
15749E	5421N	1047-00022	00000/0000	20004/0459	09/08/72	10	645	38.6	152.9		GGGG				
15748E	5431N	1209-00031	00000/0000	20018/0048	02/17/73	10	2904	20.2	154.0		GGGG				
15747E	5415N	1173-00024	00000/0000	20012/0763	01/12/73	80	2402	11.4	157.8		PPPP				
15747E	7809S	1211-19502	00000/0000	20015/1399	02/19/73	50	2943	11.3	90.1		GGGG				
15745E	5134N	1045-23573	00000/0000	20002/1816	09/06/72	20	631	41.0	150.1		PGGP				
15744E	7427N	1351-01281	00000/0000	20025/0710	07/09/73	100	4885	38.0	178.6		GGGG				
15744E	6126N	1356-00174	00000/0000	20026/0203	07/14/73	70	4954	48.2	153.0		GGGG				
15743E	5129N	1117-23581	00000/0000	20008/0400	11/17/72	10	1635	17.4	161.2		GGGG				M
15742E	7156N	1365-01055	00000/0000	20026/0777	07/23/73	50	5080	38.1	171.6		GPGG				
15740E	7725S	1160-20064	00000/0000	20011/1329	12/30/72	70	2232	24.4	86.6		GGGG				
15738E	6819N	1307-00445	00000/0000	20022/0744	05/26/73	0	4271	42.4	167.2		GGGG				
15738E	7018S	1192-21244	00000/0000	20014/0527	01/31/73	100	2679	24.8	71.2		GGGG				
15737E	7156S	1172-21132	00000/0000	20012/0756	01/11/73	100	2400	28.1	73.5		PGPG				
15736E	7848N	1310-02413	00000/0000	20022/1108	05/29/73	80	4314	32.2	200.9		GGGG				
15733E	6815N	1325-00444	00000/0000	20024/0450	06/13/73	20	4522	44.5	165.8		GGGG				
15731E	7315N	1349-01171	00000/0000	20025/0817	07/07/73	0	4857	39.4	175.3		GGGG				
15730E	6802N	1235-00451	00000/0000	20018/0540	03/15/73	10	3267	19.1	165.9		PPPP				
15730E	7027S	1120-21244	00000/0000	20008/0722	11/20/72	40	1675	29.3	65.4		GGGG				
15726E	7356S	1223-20573	00000/0000	20016/1120	03/03/73	0	3111	11.5	73.4		GGGG				
15723E	6537N	1287-00342	00000/0000	20020/1867	05/06/73	0	3992	40.1	163.6		GGGG				
15722E	6519N	1233-00343	00000/0000	20017/0190	03/13/73	0	3239	20.6	162.5		GGGG				
15721E	6656N	1306-00393	00000/0000	20031/1036	05/25/73	0	4257	43.4	164.9		GGGG				
15720E	6645N	1234-00395	00000/0000	20018/0416	03/14/73	0	3253	19.8	164.1		GGGG				
15716E	6804N	1361-00441	00000/0000	20026/0574	07/19/73	80	5024	42.2	163.7		GPGG				
15715E	7846N	1328-02412	00000/0000	20023/0371	06/16/73	0	4565	34.1	199.8		GGGG				
15714E	6653N	1324-00392	00000/0000	20024/0359	06/12/73	0	4508	45.6	163.5		GGPG				
15714E	5848N	1301-00132	00000/0000	20022/0348	05/20/73	10	4187	48.9	153.4		GGGG				
15713E	7053N	1310-01011	00000/0000	20022/1102	05/29/73	90	4313	40.6	172.1		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
15713E	7614S	1200-20293	00000/0000	20014/1531	02/08/73	10	2790	17.0	82.7		GGGG				
15711E	6531N	1269-00343	00000/0000	20020/0499	04/18/73	0	3741	34.4	163.5		GGGG				
15711E	7125S	1209-21193	00000/0000	20015/1119	02/17/73	100	2916	18.6	70.9		GGGG				
15709E	5017N	1189-23583	00000/0000	20014/0101	01/28/73	70	2639	17.8	153.6		GGGG				
15709E	7715S	1197-20124	00000/0000	20014/1131	02/05/73	50	2748	16.9	86.7		GGGG				
15708E	6645N	1360-00385	00000/0000	20025/0965	07/18/73	80	5010	43.5	161.4		PGGG				
15708E	5554N	1210-00083	00000/0000	20015/1128	02/18/73	20	2918	19.4	154.9		GGGG				
15708E	7038S	1138-21245	00000/0000	20010/0736	12/08/72	100	1926	31.4	68.3		PPPG				
15707E	6850S	1212-21360	00000/0000	20015/1534	02/20/73	30	2958	19.8	67.3		GGGG				
15706E	6744S	1195-21410	00000/0000	20014/0865	02/03/73	80	2721	26.0	68.5		GGGG				
15705E	7050N	1328-01010	00000/0000	20023/0360	06/16/73	10	4564	42.4	170.8		GGGG				
15705E	7039N	1238-01013	00000/0000	20018/0902	03/18/73	50	3309	18.0	170.1		GGGG				
15705E	5010N	1045-23575	00000/0000	20002/1817	09/06/72	20	631	42.0	148.7		GGGG				
15704E	7043N	1256-01014	00000/0000	20019/0916	04/05/73	100	3560	25.1	171.1		GGGG				
15704E	5538N	1138-00083	00000/0000	20015/0455	12/08/72	80	1914	10.1	162.5		PPPP				
15703E	5256N	1047-00025	00000/0000	20004/0460	09/08/72	10	645	39.6	151.6		GGGG				
15703E	5005N	1117-23584	00000/0000	20008/0401	11/17/72	10	1635	18.6	160.5		GGGG				
15702E	5307N	1209-00034	00000/0000	20018/0049	02/17/73	0	2904	21.3	153.1		GGGG				
15702E	5251N	1173-00031	00000/0000	20012/0764	01/12/73	50	2402	12.6	157.1		GGGG				
15658E	8012N	1284-03382	00000/0000	20020/1537	05/03/73	40	3952	23.9	214.3		GGGG				
15658E	5251N	1119-00033	00000/0000	20008/0540	11/19/72	60	1649	16.0	162.0		GGGG				
15654E	5944N	1104-00183	00000/0000	20006/1474	11/04/72	80	1440	14.1	165.8		PGGG				
15652E	7507S	1203-20462	00000/0000	20014/1889	02/11/73	40	2832	17.2	79.0		GGGP				
15651E	7646N	1339-02015	00000/0000	20024/1695	06/27/73	60	4718	36.6	188.0		PPGG				
15648E	7436N	1316-01342	00000/0000	20024/0189	06/04/73	80	4397	37.9	181.3		GGGG				
15642E	7435N	1298-01343	00000/0000	20021/0712	05/17/73	40	4146	34.8	181.8		GGGG				
15642E	6004N	1356-00180	00000/0000	20026/0204	07/14/73	80	4954	49.2	151.0		GP G				
15638E	7204N	1276-01123	00000/0000	20020/0927	04/25/73	50	3839	31.0	174.9		GGGG				
15636E	6807S	1141-21411	00000/0000	20010/0950	12/11/72	100	1968	33.7	66.5		GGGG				
15633E	7306S	1135-21082	00000/0000	20009/0113	12/05/72	100	1884	28.9	71.3		GGGG				
15632E	7155N	1240-01124	00000/0000	20018/1144	03/20/73	0	3337	17.7	172.5		GGGG				
15632E	6917S	1158-21354	00000/0000	20011/1107	12/28/72	100	2205	32.2	69.6		GGGG				
15630E	4853N	1189-23585	00000/0000	20014/0102	01/28/73	70	2639	18.9	152.9		GGGG				
15629E	6933N	1327-00554	00000/0000	20024/0604	06/15/73	0	4550	43.5	168.2		GGGG				
15628E	6921N	1237-00562	00000/0000	20018/0735	03/17/73	0	3295	18.8	167.9		PPGG				
15628E	5658N	1103-00134	00000/0000	20006/1369	11/03/72	60	1426	16.8	163.9		GGGG				
15627E	7321N	1278-01234	00000/0000	20020/1054	04/27/73	20	3867	30.4	178.0		GGGG				
15626E	4845N	1045-23582	00000/0000	20002/1818	09/06/72	20	631	43.0	147.3		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
15624E	7422N	1244-01345	00000/0000	20018/1745	03/24/73	0	3393	17.0	178.6		GGGG				
15624E	4840N	1117-23590	00000/0000	20008/0402	11/17/72	40	1635	19.8	159.9		GGGG				
15622E	7311N	1242-01234	00000/0000	20018/1436	03/22/73	10	3365	17.3	175.4		GGGG				
15622E	7812S	1194-19555	00000/0000	20014/0772	02/02/73	0	2706	16.7	91.5		GGGG				
15620E	5132N	1047-00031	00000/0000	20004/0461	09/08/72	20	645	40.7	150.3		GGGG				
15620E	5126N	1173-00033	00000/0000	20012/0765	01/12/73	60	2402	13.7	156.4		GGGG				
15619E	5430N	1210-00090	00000/0000	20015/1129	02/18/73	20	2918	20.5	153.9		GGGG				
15619E	5143N	1209-00040	00000/0000	20018/0050	02/17/73	10	2904	22.3	152.3		GGGG				
15619E	7417S	1169-20570	00000/0000	20012/0369	01/08/73	70	2358	26.5	77.5		GGGG				
15618E	7627S	1128-20293	00000/0000	20008/1322	11/28/72	0	1786	24.8	78.6		GGGG				
15617E	7807S	1177-20010	00000/0000	20012/1285	01/16/73	90	2469	21.2	90.5		GGGG				
15616E	5414N	1138-00085	00000/0000	20015/0456	12/08/72	80	1914	11.3	161.8		PPPP				
15616E	7152S	1155-21192	00000/0000	20011/0810	12/25/72	100	2163	30.2	72.1		GGGG				
15615E	6248N	1232-00294	00000/0000	20018/0331	03/12/73	0	3225	22.3	159.7		GGGG				
15615E	5127N	1119-00040	00000/0000	20008/0541	11/19/72	100	1649	17.2	161.2		GGGG				
15611E	7316N	1350-01225	00000/0000	20025/0673	07/08/73	20	4871	39.3	175.3		PPGG				
15609E	6804N	1236-00510	00000/0000	20018/0670	03/16/73	0	3281	19.5	165.9		GGGG				
15608E	7518S	1131-20462	00000/0000	20008/1636	12/01/72	10	1828	26.3	75.6		GGGG				
15607E	7427N	1352-01335	00000/0000	20025/0609	07/10/73	90	4899	37.9	178.6		GGGG				
15605E	7846N	1311-02472	00000/0000	20024/0033	05/30/73	0	4328	32.4	200.8		GGGG				
15604E	7026S	1175-21300	00000/0000	20012/1043	01/14/73	100	2442	28.7	71.7		PPGG				
15602E	6359N	1233-00350	00000/0000	20017/0191	03/13/73	0	3239	21.7	161.0		GGGG				
15558E	7353S	1206-21031	00000/0000	20015/0290	02/14/73	0	2874	17.4	75.7		GGGG				
15556E	5821N	1104-00190	00000/0000	20006/1475	11/04/72	90	1440	15.3	164.8		GGGG				
15553E	4728N	1189-23592	00000/0000	20014/0103	01/28/73	70	2639	20.0	152.1		GGGG				
15551E	6642N	1235-00454	00000/0000	20018/0541	03/15/73	10	3267	20.3	164.1		GGGG				
15550E	6525N	1234-00402	00000/0000	20018/0417	03/14/73	0	3253	21.0	162.5		GGGG				
15547E	7844N	1329-02470	00000/0000	20024/0860	06/17/73	70	4579	34.1	199.7		PPGG				
15547E	4716N	1117-23593	00000/0000	20008/0403	11/17/72	70	1635	21.0	159.2		GGGG				
15545E	7525S	1149-20461	00000/0000	20011/0161	12/19/72	90	2079	27.2	78.4		GGGG				
15544E	7614S	1183-20345	00000/0000	20013/1166	01/22/73	100	2553	21.7	83.3		GGGG				
15543E	7043N	1257-01072	00000/0000	20020/0209	04/06/73	30	3574	25.5	171.2		GGGG				
15542E	7053N	1311-01070	00000/0000	20024/0029	05/30/73	100	4327	40.8	172.0		PPPG				
15540E	5001N	1173-00040	00000/0000	20012/0766	01/12/73	90	2402	14.9	155.7		GGGG				
15539E	7037N	1239-01072	00000/0000	20018/1035	03/19/73	0	3323	18.5	170.1		GGGG				
15539E	6645N	1361-00444	00000/0000	20026/0575	07/19/73	90	5024	43.3	161.4		PPGG				
15539E	5007N	1047-00034	00000/0000	20004/0462	09/08/72	40	645	41.7	148.9		GGGG				
15538E	7048N	1329-01064	00000/0000	20024/0857	06/17/73	0	4578	42.4	170.6		PPGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
15538E	5305N	1048-00083	00000/0000	20002/1988	09/09/72	60	659	39.2	152.0		G				
15537E	5535N	1103-00140	00000/0000	20006/1370	11/03/72	70	1426	18.0	163.0		GGGG				
15535E	5004N	1119-00042	00000/0000	20008/0542	11/19/72	90	1649	18.4	160.5		GGGG				
15535E	7716S	1180-20180	00000/0000	20012/1456	01/19/73	30	2511	21.4	87.2		GGGG				
15534E	5306N	1210-00092	00000/0000	20015/1130	02/18/73	30	2918	21.6	153.0		GGGG				
15529E	7530N	1247-01513	00000/0000	20019/0273	03/27/73	0	3435	17.0	182.2		GGGG				
15528E	7133S	1192-21250	00000/0000	20014/0528	01/31/73	100	2679	23.7	72.7		GGGG				
15527E	7731S	1143-20124	00000/0000	20010/1203	12/13/72	20	1995	24.8	85.2		PPGG				
15521E	7506S	1186-20515	00000/0000	20013/1554	01/25/73	100	2545	22.1	79.9		GGGG				
15520E	7434N	1281-01402	00000/0000	20020/1258	04/30/73	40	3909	30.2	181.5		GGGG				
15517E	4602N	1189-23594	00000/0000	20014/0104	01/28/73	70	2639	21.1	151.4		GGGG				
15517E	6902S	1195-21413	00000/0000	20014/0866	02/03/73	100	2721	24.9	69.6		GGGG				
15516E	7155N	1241-01182	00000/0000	20018/1293	03/21/73	0	3351	18.1	172.6		GGGG				
15507E	6126N	1232-00300	00000/0000	20018/0332	03/12/73	0	3225	23.4	158.4		GGGG				
15507E	7008S	1212-21362	00000/0000	20015/1535	02/20/73	100	2958	18.7	68.8		GGGG				
15506E	7324N	1297-01291	00000/0000	20021/0625	05/16/73	100	4132	35.7	178.4		PPGG				
15503E	6922N	1238-01020	00000/0000	20018/0903	03/18/73	0	3309	19.2	167.9		GGGG				
15502E	6932N	1328-01012	00000/0000	20023/0361	06/16/73	0	4564	43.5	168.1		GGGG				
15502E	5658N	1104-00192	00000/0000	20006/1476	11/04/72	80	1440	16.5	163.9		GGGG				
15501E	7422N	1245-01403	00000/0000	20018/1903	03/25/73	10	3407	17.4	178.7		GGGG				
15501E	4837N	1173-00042	00000/0000	20012/0767	01/12/73	80	2402	16.0	155.1		GGGG				
15500E	6925N	1256-01020	00000/0000	20019/0917	04/05/73	100	3560	26.2	168.9		GGGG				
15500E	2433S	1122-23054	00000/0000	20008/0844	11/22/72	30	1704	57.5	89.7		GGGG				
15459E	4842N	1047-00040	00000/0000	20004/0463	09/08/72	50	645	42.7	147.6		GGGG				
15457E	7310S	1172-21134	00000/0000	20012/0757	01/11/73	100	2400	27.0	75.4		PPPP				
15455E	5140N	1048-00085	00000/0000	20002/1989	09/09/72	70	659	40.2	150.7		PPGG				
15453E	7309N	1243-01293	00000/0000	20018/1568	03/23/73	10	3379	17.8	175.4		GGGG				
15453E	7201N	1349-01173	00000/0000	20025/0818	07/07/73	10	4857	40.5	172.1		GGGG				
15451E	5142N	1210-00095	00000/0000	20015/1131	02/18/73	20	2918	22.7	152.2		GGGG				
15450E	2534S	1032-23051	00000/0000	20002/0743	08/24/72	30	449	37.2	51.3		PPPP				
15449E	5411N	1103-00143	00000/0000	20006/1371	11/03/72	60	1426	19.2	162.2		GGGG				
15448E	6237N	1233-00352	00000/0000	20017/0192	03/13/73	0	3239	22.8	159.6		GGGG				
15448E	7154S	1138-21251	00000/0000	20010/0737	12/08/72	100	1926	30.3	69.9		PPPG				
15445E	0246S	1018-23213	00000/0000	20001/1581	08/10/72	50	254	49.9	62.1		GGGF				
15444E	5836V	1069-00240	00000/0000	20004/1955	09/30/72	70	952	27.2	161.2		GGGG				
15444E	6925S	1141-21413	00000/0000	20010/0951	12/11/72	100	1968	32.6	67.6		GGGG				
15442E	7314N	1351-01283	00000/0000	20025/0711	07/09/73	100	4885	39.2	175.1		GGGG				
15439E	7240S	1209-21200	00000/0000	20015/1120	02/17/73	100	2916	17.5	72.9		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBY	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBY 123	QUALITY MSS 45678	PRODUCTS					
LONG	LAT										B	P	P	B	P	
15437E	2559S	1122-23061	00000/0000	20008/0845	11/22/72	30	1704	57.2	87.5		GGGG					
15435E	7521S	1132-20520	00000/0000	20008/1728	12/02/72	30	1842	26.4	75.9		GGGG					
15429E	6404N	1234-00404	00000/0000	20018/0418	03/14/73	0	3253	22.1	161.0		GGGG					
15429E	7033S	1158-21360	00000/0000	20011/1108	12/28/72	30	2205	31.1	70.8		GGPG					
15428E	7925N	1244-03160	00000/0000	20018/1757	03/24/73	0	3394	11.2	202.4		GPGG					
15425E	7712S	1217-20242	00000/0000	20016/0271	02/25/73	10	3027	10.3	84.6		GGGG					
15424E	4711N	1173-00045	00000/0000	20012/0768	01/12/73	90	2402	17.1	154.4		GGGG					
15424E	0412S	1018-23215	00000/0000	20001/1582	08/10/72	70	254	49.0	60.7		GGGG					
15423E	7611S	1220-20411	00000/0000	20016/0741	02/28/73	0	3069	10.4	80.2		GGGG					
15422E	7929N	1352-03150	00000/0000	20025/0642	07/10/73	100	4900	32.0	204.5		GGGG					
15422E	7651N	1323-02133	00000/0000	20024/0313	06/11/73	70	4482	36.2	189.4		GGGG					
15422E	7648N	1287-02135	00000/0000	20020/1872	05/06/73	0	3993	29.6	189.8		GGGG					
15422E	4717N	1047-00043	00000/0000	20004/0464	09/08/72	80	645	43.7	146.2		GGGG					
15421E	7542N	1338-01563	00000/0000	00000/0000	06/26/73	80	4704	37.7	183.7		GGGG					
15416E	6645N	1362-00502	00000/0000	20026/1001	07/20/73	80	5038	43.1	161.5		PPPP					
15415E	5016N	1048-00092	00000/0000	20002/1990	09/09/72	70	659	41.3	149.4		PGPG					
15414E	7039N	1240-01130	00000/0000	20018/1145	03/20/73	0	3337	18.8	170.2		GGGG					
15414E	2723S	1122-23063	00000/0000	20008/0846	11/22/72	30	1704	56.9	85.5		GGGG					
15412E	5534N	1104-00195	00000/0000	20006/1477	11/04/72	70	1440	17.7	163.1		GGGG					
15407E	7505S	1223-20580	00000/0000	20016/1121	03/03/73	10	3111	10.4	76.3		GGGG					
15404E	5247N	1103-00145	00000/0000	20006/1372	11/03/72	50	1426	20.4	161.4		GGGG					
15404E	0539S	1018-23222	00000/0000	20001/1583	08/10/72	60	254	48.1	59.5		GGGF					
15402E	2312S	1033-23101	00000/0000	20002/0865	08/25/72	0	463	39.3	52.7		GGGG					
15355E	2858S	1032-23061	00000/0000	20002/0744	08/24/72	20	449	34.6	50.0		GGGG					
15351E	2848S	1122-23070	00000/0000	20008/0847	11/22/72	30	1704	56.5	83.5		GGGG					
15350E	5712N	1069-00242	00000/0000	20004/1956	09/30/72	60	952	28.4	160.0		GGGG					
15349E	4546N	1173-00051	00000/0000	20012/0769	01/12/73	100	2402	18.3	153.8		GGGG					
15347E	7207N	1278-01240	00000/0000	20020/1055	04/27/73	30	3867	31.6	175.1		GGGG					
15347E	7141S	1175-21303	00000/0000	20012/1044	01/14/73	100	2442	27.7	73.3		PGGG					
15346E	4551N	1047-00045	00000/0000	20004/0465	09/08/72	100	645	44.7	144.8		GGGG					
15344E	7158N	1242-01241	00000/0000	20018/1437	03/22/73	10	3365	18.5	172.7		GGGG					
15344E	0706S	1018-23224	00000/0000	20001/1584	08/10/72	80	254	47.2	58.3		GGGP					
15342E	7324N	1316-01344	00000/0000	20024/0190	06/04/73	100	4397	39.1	177.8		GGGG					
15340E	6115N	1233-00355	00000/0000	20017/0193	03/13/73	0	3239	23.9	158.3		PPPP					
15339E	2438S	1033-23104	00000/0000	20002/0866	08/25/72	0	463	38.2	52.0		FGGG					
15338E	7423N	1246-01461	00000/0000	20019/0127	03/26/73	10	3421	17.8	178.8		GGGG					
15338E	6935N	1311-01072	00000/0000	20024/0030	05/30/73	80	4327	41.9	169.3		GGGG					
15337E	7323N	1298-01345	00000/0000	20021/0713	05/17/73	100	4146	35.9	178.4		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
15336E	4851N	1048-00094	00000/0000	20002/1991	09/09/72	40	659	42.3	148.0		PGPG				
15335E	2445S	1141-23113	00000/0000	20010/0959	12/11/72	20	1969	56.4	94.9		PPPP				
15335E	7415S	1135-21085	00000/0000	20009/0114	12/05/72	100	1884	27.8	73.6		GGGG				
15334E	7306S	1155-21194	00000/0000	20011/0811	12/25/72	100	2163	29.1	74.0		GGGG				
15331E	7201N	1350-01232	00000/0000	20025/0674	07/08/73	40	4871	40.4	172.1		GPGG				
15331E	3024S	1032-23063	00000/0000	20002/0745	08/24/72	10	449	33.5	49.6		GGGG				
15330E	7753N	1309-02361	00000/0000	20022/0994	05/28/73	0	4300	33.3	195.1		GGGG				
15327E	5723N	1321-00250	00000/0000	20023/0005	06/09/73	80	4466	52.7	149.1		GPGG				
15326E	3015S	1122-23072	00000/0000	20008/0848	11/22/72	40	1704	56.0	81.6		GGGG				
15325E	7810S	1214-20073	00000/0000	20015/1809	02/22/73	0	2985	10.3	89.9		GPGG				
15324E	7310N	1244-01351	00000/0000	20018/1746	03/24/73	0	3393	18.1	175.5		GGGG				
15324E	5411N	1104-00201	00000/0000	20006/1478	11/04/72	70	1440	18.9	162.3		GGGG				
15323E	0832S	1018-23231	00000/0000	20001/1585	08/10/72	90	254	46.2	57.1		GGGG				
15322E	5122N	1103-00152	00000/0000	20006/1373	11/03/72	50	1426	21.6	160.6		GGGG				
15319E	7018S	1195-21415	00000/0000	20014/0867	02/03/73	100	2721	23.9	70.9		GGGG				
15318E	6817N	1310-01020	00000/0000	20022/1103	05/29/73	10	4313	42.9	167.0		GGGG				
15316E	6242N	1234-00411	00000/0000	20018/0419	03/14/73	0	3253	23.2	159.6		GGGG				
15316E	2604S	1033-23110	00000/0000	20002/0867	08/25/72	0	463	37.1	51.4		GFGP				
15315E	4421N	1173-00054	00000/0000	20012/0770	01/12/73	100	2402	19.4	153.1		GGGG				
15313E	4426N	1047-00052	00000/0000	20004/0466	09/08/72	100	645	45.7	143.4		GGGG				
15312E	6814N	1328-01015	00000/0000	20024/0659	06/16/73	0	4564	44.6	165.6		GGGG				
15311E	7750N	1327-02360	00000/0000	20024/0608	06/15/73	10	4551	35.2	194.1		GGGG				
15311E	2611S	1141-23115	00000/0000	20010/0960	12/11/72	10	1969	56.2	92.9		GGGG				
15307E	7314N	1352-01342	00000/0000	20025/0610	07/10/73	100	4899	39.1	175.1		GGPG				
15307E	3149S	1032-23070	00000/0000	20002/0746	08/24/72	30	449	32.3	49.1		GGGG				
15303E	0959S	1018-23233	00000/0000	20001/1586	08/10/72	70	254	45.2	56.1		GGGG				
15301E	3141S	1122-23075	00000/0000	20008/0849	11/22/72	30	1704	55.5	79.7		GGGG				
15301E	6633S	1181-22032	00000/0000	20013/0850	01/20/73	10	2526	30.5	68.6		GGGG				
15300E	4727N	1048-00101	00000/0000	20002/1992	09/09/72	50	659	43.3	146.7		P PG				
15300E	7613S	1203-20464	00000/0000	20014/1890	02/11/73	20	2832	16.1	82.3		GGGP				
15259E	5548N	1069-00245	00000/0000	20004/1957	09/30/72	20	952	29.6	158.9		GGGG				
15259E	7245S	1192-21253	00000/0000	20014/0529	01/31/73	100	2679	22.6	74.7		GGGG				
15257E	2146S	1160-23161	00000/0000	20011/1330	12/30/72	10	2234	54.4	99.7		GGGG				
15255E	7525S	1169-20572	00000/0000	20012/0370	01/08/73	80	2358	25.4	80.3		GGPG				
15252E	7125S	1212-21365	00000/0000	20015/1536	02/20/73	100	2958	17.6	70.5		GGGG				
15248E	7540N	1339-02022	00000/0000	20024/1696	06/27/73	60	4718	37.7	183.5		PPGG				
15248E	6526N	1362-00505	00000/0000	20026/1002	07/20/73	90	5038	44.2	159.3		PPPP				
15248E	2736S	1141-23122	00000/0000	20010/0961	12/11/72	0	1969	56.0	90.8		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS												
								RBV 123	MSS 45678	B C	P C	P C	B C	P C	P C							
15245E	5953N	1089-00353	00000/0000	20005/1613	10/20/72	0	1231	18.9	164.9													
15244E	7833N	1241-02591	00000/0000	20018/1295	03/21/73	10	3352	11.2	195.9													
15243E	5536N	1105-00253	00000/0000	20006/1585	11/05/72	70	1454	17.4	163.1													
15243E	7717S	1200-20295	00000/0000	20014/1532	02/08/73	20	2790	15.9	86.7													
15242E	4255N	1173-00060	00000/0000	20012/0771	01/12/73	90	2402	20.5	152.5													
15242E	3314S	1032-23072	00000/0000	20002/0747	08/24/72	80	449	31.2	48.8													
15241E	4958N	1103-00154	00000/0000	20006/1374	11/03/72	80	1426	22.8	159.8													
15241E	2824S	1177-23121	00000/0000	20012/1286	01/16/73	60	2471	51.6	88.2													
15240E	4300N	1047-00054	00000/0000	20004/0467	09/08/72	100	645	46.6	141.9													
15239E	5247N	1104-00204	00000/0000	20006/1479	11/04/72	70	1440	20.1	161.5													
15238E	7042S	1141-21420	00000/0000	20010/0952	12/11/72	100	1968	31.5	68.8													
15238E	7503S	1206-21033	00000/0000	20015/0291	02/14/73	0	2874	16.3	78.5													
15236E	5951N	1125-00355	00000/0000	20008/0977	11/25/72	0	1733	8.5	165.8													
15236E	5559N	1321-00253	00000/0000	20023/0006	06/09/73	80	4466	53.6	147.0													
15235E	3306S	1122-23081	00000/0000	20008/0850	11/22/72	40	1704	55.0	78.0													
15234E	2312S	1160-23163	00000/0000	20011/1331	12/30/72	10	2234	54.4	97.8													
15233E	2310S	1106-23164	00000/0000	20006/1823	11/06/72	30	1481	57.3	84.1													
15225E	4602N	1048-00103	00000/0000	20002/1993	09/09/72	70	659	44.3	145.3													
15225E	2902S	1141-23124	00000/0000	20010/0962	12/11/72	0	1969	55.8	88.9													
15224E	7210N	1297-01294	00000/0000	20021/0626	05/16/73	100	4132	36.9	175.3													
15223E	6805S	1144-21582	00000/0000	20010/1327	12/14/72	100	2010	33.7	67.0													
15222E	7425N	1229-01515	00000/0000	20018/0305	03/09/73	20	3184	11.0	177.7													
15217E	7322N	1281-01405	00000/0000	20020/1259	04/30/73	100	3909	31.4	178.2													
15217E	2949S	1177-23124	00000/0000	20012/1287	01/16/73	50	2471	51.3	86.6													
15216E	3439S	1032-23075	00000/0000	20002/0748	08/24/72	80	449	30.0	48.4													
15215E	7155N	1243-01295	00000/0000	20018/1569	03/23/73	30	3379	18.9	172.7													
15213E	6937N	1312-01130	00000/0000	20022/1296	05/31/73	30	4341	42.0	169.3													
15212E	7307S	1138-21254	00000/0000	20010/0738	12/08/72	100	1926	29.2	71.8													
15211E	5425N	1069-00251	00000/0000	20004/1958	09/30/72	10	952	30.7	157.8													
15211E	2436S	1106-23170	00000/0000	20006/1824	11/06/72	30	1481	56.8	82.0													
15211E	2437S	1160-23170	00000/0000	20011/1332	12/30/72	20	2234	54.3	95.8													
15209E	6120N	1234-00413	00000/0000	20018/0420	03/14/73	0	3253	24.3	158.3													
15209E	2443S	1142-23171	00000/0000	20010/1079	12/12/72	20	1983	56.3	95.1													
15209E	3432S	1122-23084	00000/0000	20008/0851	11/22/72	40	1704	54.4	76.3													
15208E	7148S	1158-21363	00000/0000	20011/1109	12/28/72	0	2205	30.0	72.4													
15206E	2416S	1232-23173	00000/0000	20018/0365	03/12/73	10	3238	45.4	68.1													
15205E	3021S	1033-23122	00000/0000	20002/0868	08/25/72	90	463	33.8	49.8													
15205E	7625S	1131-20464	00000/0000	20008/1637	12/01/72	30	1828	25.2	79.0													

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS						123	45678	
15203E	7421N	1247-01520	00000/0000	20019/0274	03/27/73	0	3435	18.2	178.7		GGGG	
15203E	4833N	1103-00161	00000/0000	20006/1375	11/03/72	80	1426	24.0	159.1		GGGG	
15202E	7812S	1197-20130	00000/0000	20014/1132	02/05/73	50	2748	15.8	91.4		GGGG	
15201E	7311N	1245-01405	00000/0000	20018/1904	03/25/73	0	3407	18.5	175.6		GGGG	
15201E	3016S	1105-23130	00000/0000	20006/1701	11/05/72	30	1467	54.5	74.2		GGGG	
15200E	3028S	1141-23131	00000/0000	20010/0963	12/11/72	10	1969	55.5	86.9		GGGG	
15159E	7420S	1172-21141	00000/0000	20012/0758	01/11/73	100	2400	25.9	77.8		PPGG	
15158E	7752N	1310-02420	00000/0000	20022/1109	05/29/73	100	4314	33.4	195.0		G	
15157E	5122N	1104-00210	00000/0000	20006/1480	11/04/72	70	1440	21.3	160.7		GGGG	
15156E	2554S	1178-23171	00000/0000	20012/1374	01/17/73	80	2485	51.9	90.8		GGGG	
15155E	5412N	1105-00260	00000/0000	20006/1586	11/05/72	70	1454	18.6	162.3		GGGG	
15152E	3113S	1177-23130	00000/0000	20012/1288	01/16/73	50	2471	50.9	85.0		GGGG	
15151E	4436N	1048-00110	00000/0000	20002/1994	09/09/72	60	659	45.2	143.9		PPG	
15149E	3604S	1032-23081	00000/0000	20002/0749	08/24/72	80	449	28.9	48.1		GGGG	
15148E	2601S	1106-23173	00000/0000	20006/1825	11/06/72	30	1481	56.4	80.1		GGGG	
15148E	2603S	1160-23172	00000/0000	20011/1333	12/30/72	50	2234	54.2	93.9		GGGG	
15147E	6816N	1311-01075	00000/0000	20024/0237	05/30/73	30	4327	43.1	166.9		GGGG	
15146E	6811N	1329-01073	00000/0000	20024/0737	06/17/73	10	4578	44.7	165.4		GGGG	
15146E	5830N	1089-00355	00000/0000	20005/1614	10/20/72	0	1231	20.1	163.8		GGGG	
15146E	2607S	1142-23174	00000/0000	20010/1080	12/12/72	30	1983	56.2	93.1		PPGG	
15146E	7353S	1209-21202	00000/0000	20015/1121	02/17/73	20	2916	16.4	75.3		GGGG	
15144E	2543S	1232-23175	00000/0000	20018/0366	03/12/73	0	3238	44.6	67.0		GGGG	
15142E	7728S	1128-20295	00000/0000	20008/1323	11/28/72	0	1786	23.6	82.6		GGGG	
15141E	3147S	1033-23124	00000/0000	20002/0869	08/25/72	100	463	32.7	49.3		GGGG	
15140E	7749N	1328-02415	00000/0000	20023/0372	06/16/73	0	4565	35.3	194.0		GGGG	
15139E	6658N	1310-01023	00000/0000	20022/1104	05/29/73	0	4313	44.0	164.7		GGGG	
15137E	5829N	1125-00362	00000/0000	20008/0978	11/25/72	50	1733	9.7	164.9		GGGG	
15136E	3142S	1105-23132	00000/0000	20006/1702	11/05/72	60	1467	53.9	72.6		GGGG	
15135E	3153S	1141-23133	00000/0000	20010/0964	12/11/72	0	1969	55.1	85.1		GGGG	
15135E	7611S	1186-20521	00000/0000	20013/1555	01/25/73	100	2545	21.0	83.2		GGGG	
15134E	0841N	1202-23421	00000/0000	20014/1795	02/10/73	30	2820	47.3	121.9		GGGG	
15133E	6655N	1328-01021	00000/0000	20024/0660	06/16/73	10	4564	45.8	163.2		GGGG	
15132E	2722S	1178-23174	00000/0000	20012/1375	01/17/73	30	2485	51.7	89.1		GGGG	
15127E	3240S	1177-23133	00000/0000	20012/1289	01/16/73	40	2471	50.5	83.4		PPPP	
15126E	7052N	1278-01243	00000/0000	20020/1056	04/27/73	60	3867	32.8	172.4		GGGG	
15126E	5301N	1069-00254	00000/0000	20004/1959	09/30/72	90	952	31.9	156.8		GGGG	
15126E	4709N	1103-00163	00000/0000	20006/1376	11/03/72	80	1426	25.2	158.3		GGGG	
15126E	2132S	1233-23223	00000/0000	20018/0408	03/13/73	30	3252	46.7	69.9		GGGG	

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LONG	LAT		RBV	MSS						123	45678	
15126E	7725S	1183-20352	00000/0000	20013/1167	01/22/73	100	2553	20.7	87.3		GGGG	
15125E	7042N	1242-01243	00000/0000	20018/1438	03/22/73	10	3365	19.6	170.3		GGGG	
15124E	2727S	1106-23175	00000/0000	20006/1826	11/06/72	10	1481	55.9	78.2		GGGG	
15124E	2730S	1160-23175	00000/0000	20011/1334	12/30/72	40	2234	54.0	92.1		GGGG	
15124E	6750S	1181-22035	00000/0000	20013/0851	01/20/73	10	2526	29.5	69.4		GGGG	
15123E	2733S	1142-23180	00000/0000	20010/1081	12/12/72	20	1983	56.0	91.1		GGGG	
15122E	3730S	1032-23084	00000/0000	20002/0750	08/24/72	50	449	27.7	47.9		GGGG	
15121E	2710S	1232-23182	00000/0000	20017/0186	03/12/73	10	3238	43.8	65.9		GGGP	
15120E	8013N	1288-04011	00000/0000	20021/0025	05/07/73	10	4008	25.0	214.7		GGGG	
15119E	2252S	1017-23213	00000/0000	20001/1508	08/09/72	60	240	35.4	48.9		FFFF	
15118E	4311N	1048-00112	00000/0000	20002/1995	09/09/72	**	659	46.2	142.4		PPG	
15117E	5015N	1212-00214	00000/0000	20015/1400	02/20/73	0	2946	24.5	151.1		GGG	
15117E	4958N	1104-00213	00000/0000	20006/1481	11/04/72	70	1440	22.5	159.9		GGGG	
15116E	2301S	1179-23221	00000/0000	20013/0607	01/18/73	80	2499	52.2	94.0		GGGG	
15116E	3313S	1032-23131	00000/0000	20002/0870	08/25/72	90	463	31.5	49.0		GGGG	
15116E	7733S	1146-20295	00000/0000	20010/1595	12/16/72	100	2037	24.9	85.6		GGGG	
15113E	5948N	1126-00414	00000/0000	20008/1075	11/26/72	0	1747	8.3	165.7		GGGG	
15113E	0714N	1202-23423	00000/0000	20014/1796	02/10/73	40	2820	47.9	120.4		GGGG	
15112E	7046N	1350-01234	00000/0000	20025/0675	07/08/73	40	4871	41.6	169.2		GGGG	
15112E	7254S	1175-21305	00000/0000	20012/1045	01/14/73	40	2442	26.6	75.1		GGGG	
15110E	5247N	1105-00262	00000/0000	20006/1587	11/05/72	70	1454	19.8	161.5		GGGG	
15110E	3307S	1105-23135	00000/0000	20006/1703	11/05/72	50	1467	53.2	71.0		GGGG	
15109E	2317S	1161-23222	00000/0000	20011/1360	12/31/72	40	2248	54.3	97.6		GGGG	
15109E	3319S	1141-23140	00000/0000	20010/0965	12/11/72	10	1969	54.7	83.2		GGGG	
15109E	7132S	1195-21422	00000/0000	20014/0868	02/03/73	100	2721	22.8	72.5		GGGG	
15108E	2849S	1178-23180	00000/0000	20012/1376	01/17/73	10	2485	51.4	87.4		GGGG	
15100E	2852S	1106-23182	00000/0000	20006/1827	11/06/72	0	1481	55.3	76.4		GGGG	
15100E	2856S	1160-23181	00000/0000	20011/1335	12/30/72	70	2234	53.8	90.2		GGGG	
15058E	2900S	1142-23183	00000/0000	20010/1082	12/12/72	10	1983	55.7	89.1		GGGG	
15057E	2836S	1232-23184	00000/0000	20017/0187	03/12/73	10	3238	42.9	64.9		GGGP	
15056E	7209N	1298-01352	00000/0000	20021/0714	05/17/73	100	4146	37.1	175.3		GGGG	
15056E	2418S	1017-23220	00000/0000	20001/1509	08/09/72	40	240	34.2	48.3		FFFF	
15053E	6924N	1223-01191	00000/0000	20016/1030	03/03/73	0	3100	13.2	167.5		GGGG	
15053E	3856S	1032-23090	00000/0000	20002/0751	08/24/72	50	449	26.5	47.7		GGGG	
15052E	2428S	1179-23223	00000/0000	20013/0608	01/18/73	70	2499	52.0	92.3		GGGG	
15051E	5707N	1089-00362	00000/0000	20005/1615	10/20/72	80	1231	21.3	162.9		GGGG	
15050E	1856S	1036-23261	00000/0000	20004/0298	08/28/72	40	505	43.2	56.0		GGGG	
15050E	3438S	1033-23133	00000/0000	20002/0871	08/25/72	80	463	30.4	48.6		GGGG	

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 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
15049E	6933N	1295-01190	00000/0000	20021/0497	05/14/73	0	4104	38.8	169.9		GGG	
15049E	1855S	1162-23265	00000/0000	20011/1473	01/01/73	20	2262	54.1	103.2		GGGG	
15047E	7323N	1300-01462	00000/0000	20022/0275	05/19/73	0	4174	36.4	178.3		GGGG	
15047E	7156N	1244-01354	00000/0000	20018/1747	03/24/73	0	3393	19.3	172.8		GPGG	
15047E	1845S	1126-23270	00000/0000	20010/0238	11/26/72	40	1760	57.8	100.1		GGGG	
15046E	4146N	1048-00115	00000/0000	20002/1996	09/09/72	90	659	47.1	141.0		GPGG	
15046E	2441S	1161-23224	00000/0000	20011/1361	12/31/72	100	2248	54.2	95.7		G	
15046E	2443S	1035-23221	00000/0000	20004/0252	08/27/72	0	491	38.8	52.5		PPPP	
15044E	1838S	1324-23265	00000/0000	20024/1174	06/12/73	10	4521	34.4	42.6		GGGG	
15044E	3432S	1105-23141	00000/0000	20006/1704	11/05/72	30	1467	52.4	69.5		GGGG	
15044E	7010S	1215-21534	00000/0000	20016/0014	02/23/73	100	3000	17.7	68.3		GPGG	
15043E	5706N	1125-00364	00000/0000	20008/0979	11/25/72	100	1733	11.0	164.1		GGGG	
15043E	5137N	1069-00260	00000/0000	20004/1960	09/30/72	80	952	33.0	155.7		GGGG	
15040E	2419S	1233-23232	00000/0000	20018/0409	03/13/73	50	3252	45.2	67.5		GGGG	
15038E	7312N	1246-01464	00000/0000	20019/0128	03/26/73	10	3421	18.9	175.7		GGGG	
15038E	4851N	1212-00221	00000/0000	20015/1401	02/20/73	80	2946	25.5	150.2		GGGG	
15038E	4833N	1104-00215	00000/0000	20006/1482	11/04/72	50	1440	23.7	159.2		GGGG	
15035E	3016S	1106-23184	00000/0000	20006/1828	11/06/72	10	1481	54.7	74.6		GGGG	
15035E	3021S	1160-23184	00000/0000	20011/1336	12/30/72	80	2234	53.5	88.4		GGGG	
15033E	2545S	1017-23222	00000/0000	20001/1510	08/09/72	70	240	33.1	47.9		FFFF	
15033E	3001S	1232-23191	00000/0000	20017/0188	03/12/73	50	3238	42.1	64.0		GGGP	
15033E	3025S	1142-23185	00000/0000	20010/1083	12/12/72	10	1983	55.4	87.2		GGGG	
15032E	6926N	1349-01182	00000/0000	20024/1654	07/07/73	80	4857	42.8	166.5		GGGG	
15032E	2551S	1197-23232	00000/0000	20014/1133	02/05/73	40	2750	49.5	84.0		GGGG	
15032E	7417S	1155-21201	00000/0000	20011/0812	12/25/72	100	2163	28.1	76.3		GGGG	
15031E	7159N	1352-01344	00000/0000	20025/0611	07/10/73	100	4899	40.2	172.0		GGGG	
15031E	6923S	1144-21584	00000/0000	20010/1328	12/14/72	100	2010	32.7	68.0		GPGG	
15031E	7627S	1132-20523	00000/0000	20008/1729	12/02/72	20	1842	25.2	79.3		GGGG	
15029E	5628N	1179-00364	00000/0000	20013/0499	01/18/73	20	2486	10.6	158.3		GGGG	
15029E	2554S	1179-23230	00000/0000	20013/0609	01/18/73	20	2499	51.8	90.6		GGGG	
15028E	7750N	1311-02474	00000/0000	20024/0034	05/30/73	0	4328	33.6	194.2		PGGG	
15028E	5121N	1105-00265	00000/0000	20006/1588	11/05/72	70	1454	21.0	160.7		GGGG	
15028E	2022S	1036-23264	00000/0000	20004/0299	08/28/72	30	505	42.2	55.1		GGGG	
15028E	2023S	1162-23271	00000/0000	20011/1474	01/01/73	20	2262	54.2	101.3		GGGG	
15024E	2024S	1144-23273	00000/0000	20010/1336	12/14/72	40	2011	56.2	101.6		GGGG	
15024E	4021S	1032-23093	00000/0000	20002/0752	08/24/72	50	449	25.3	47.5		GGGG	
15023E	2004S	1324-23271	00000/0000	20024/1175	06/12/73	20	4521	33.2	42.2		GGGG	
15023E	2605S	1161-23231	00000/0000	20011/1362	12/31/72	80	2248	54.1	93.8		GP	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
									RBV 123	MSS 45678	B C	P C	P D	B D	
15023E	2609S	1035-23223	00000/0000	20004/0253	08/27/72	0	491	37.7	51.9	GGGG					
15023E	3603S	1033-23140	00000/0000	20002/0872	08/25/72	60	463	29.2	48.3	GGGG					
15022E	6818N	1312-01133	00000/0000	20022/1297	05/31/73	10	4341	43.2	166.9	GGGG					
15022E	7813S	1180-20183	00000/0000	20012/1457	01/19/73	20	2511	20.3	91.9	GGGG					
15021E	7239S	1212-21371	00000/0000	20015/1537	02/20/73	100	2958	16.5	72.5	GGGG					
15018E	7612S	1223-20582	00000/0000	20016/1122	03/03/73	20	3111	9.3	79.8	GGGG					
15017E	3558S	1105-23144	00000/0000	20006/1705	11/05/72	10	1467	51.6	68.2	GGGG					
15016E	7546N	1323-02140	00000/0000	20024/0314	06/11/73	50	4482	37.4	184.9	GGGG					
15016E	2546S	1233-23234	00000/0000	20018/0410	03/13/73	20	3252	44.4	66.4	GGGG					
15016E	7157S	1141-21422	00000/0000	20010/0953	12/11/72	100	1968	30.4	70.4	GGGG					
15015E	7542N	1287-02142	00000/0000	20020/1873	05/06/73	0	3993	30.8	185.5	GGGG					
15015E	5826N	1126-00420	00000/0000	20008/1076	11/26/72	20	1747	9.6	164.9	GGGG					
15013E	3150S	1034-23183	00000/0000	20002/0949	08/26/72	0	477	32.9	49.5	GGGG					
15011E	3147S	1160-23190	00000/0000	20011/1337	12/30/72	50	2234	53.2	86.7	GGGG					
15010E	4007N	1138-00130	00000/0000	20015/0457	12/08/72	90	1914	23.2	155.5	PPPP					
15010E	3142S	1106-23191	00000/0000	20006/1829	11/06/72	10	1481	54.0	73.0	GGGG					
15009E	6538N	1310-01025	00000/0000	20022/1105	05/29/73	20	4313	45.2	162.5	GGGG					
15009E	2711S	1017-23225	00000/0000	20001/1511	08/09/72	90	240	31.9	47.4	FFFF					
15008E	6652N	1329-01080	00000/0000	20024/0738	06/17/73	10	4578	45.8	163.1	GGGG					
15008E	2717S	1197-23234	00000/0000	20014/1134	02/05/73	20	2750	49.1	82.6	GGGG					
15008E	7523S	1135-21091	00000/0000	20009/0115	12/05/72	100	1884	26.7	76.4	GGGG					
15007E	6657N	1311-01081	00000/0000	20024/0238	05/30/73	0	4327	44.2	164.6	GGGG					
15007E	2148S	1036-23270	00000/0000	20004/0300	08/28/72	30	505	41.2	54.3	GGGG					
15007E	3126S	1232-23193	00000/0000	20017/0189	03/12/73	60	3238	41.2	63.1	GGGP					
15007E	3151S	1142-23192	00000/0000	20010/1084	12/12/72	30	1983	55.0	85.3	GGGG					
15006E	7356S	1192-21255	00000/0000	20014/0530	01/31/73	100	2679	21.6	77.0	GGGG					
15005E	2721S	1179-23232	00000/0000	20013/0610	01/18/73	10	2499	51.5	88.9	GGGG					
15004E	7054N	1297-01300	00000/0000	20021/0627	05/16/73	90	4132	38.1	172.6	GG					
15004E	6535N	1328-01024	00000/0000	20024/0661	06/16/73	10	4564	46.9	160.9	GGGG					
15002E	5012N	1069-00263	00000/0000	20004/1961	09/30/72	80	952	34.1	154.7	GGGG					
15002E	4726N	1212-00223	00000/0000	20015/1402	02/20/73	90	2946	26.6	149.3	GGGG					
15001E	4708N	1104-00222	00000/0000	20006/1483	11/04/72	30	1440	24.9	158.4	GGGG					
15001E	2131S	1324-23274	00000/0000	20024/1176	06/12/73	0	4521	32.0	41.8	GGGG					
15001E	2151S	1144-23275	00000/0000	20010/1337	12/14/72	60	2011	56.2	99.5	GGGG					
14959E	5544N	1089-00364	00000/0000	20005/1616	10/20/72	80	1231	22.5	161.9	GGGG					
14959E	2734S	1035-23230	00000/0000	20004/0254	08/27/72	0	491	36.6	51.3	GGGG					
14958E	2732S	1161-23233	00000/0000	20011/1363	12/31/72	40	2248	53.9	91.9	GGGG					
14957E	7040N	1243-01302	00000/0000	20018/1570	03/23/73	20	3379	20.0	170.3	GGGG					

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
14956E.	7713S	1220-20414	00000/0000	20016/0742	02/28/73	0	3069	9.2	84.3	GGGG	
14955E	3728S	1033-23142	00000/0000	20002/0873	08/25/72	40	463	28.0	48.0	GGGG	
14953E	5542N	1125-00371	00000/0000	20008/0980	11/25/72	100	1733	12.2	163.3	GGGG	
14953E	0116N	1022-23432	00000/0000	20001/1870	08/14/72	40	310	52.8	68.0	FGFG	
14952E	4147S	1032-23095	00000/0000	20002/0753	08/24/72	50	449	24.2	47.4	GGGG	
14951E	6639S	1129-22151	00000/0000	20008/1429	11/29/72	100	1801	34.0	63.7	PPPP	
14949E	3724S	1105-23150	00000/0000	20006/1706	11/05/72	50	1467	50.8	66.9	GGGG	
14948E	4957N	1105-00271	00000/0000	20006/1589	11/05/72	70	1454	22.2	160.0	GGGG	
14947E	3854N	1048-00124	00000/0000	20002/1997	09/09/72	80	659	48.9	137.9	PGGG	
14947E	3316S	1034-23185	00000/0000	20002/0950	08/26/72	0	477	31.8	49.1	GGGG	
14946E	7043N	1351-01292	00000/0000	20025/0754	07/09/73	20	4885	41.5	169.1	GP G	
14946E	3314S	1160-23193	00000/0000	20011/1338	12/30/72	50	2234	52.8	85.0	GGGG	
14945E	2837S	1017-23231	00000/0000	20001/1512	08/09/72	100	240	30.8	47.0	FFFF	
14944E	3307S	1106-23193	00000/0000	20006/1830	11/06/72	20	1481	53.3	71.4	GGGG	
14941E	3841N	1138-00133	00000/0000	20015/0458	12/08/72	90	1914	24.4	154.8	PPPP	
14941E	2845S	1179-23235	00000/0000	20013/0611	01/18/73	10	2499	51.2	87.2	GGGG	
14941E	3317S	1142-23194	00000/0000	20010/1085	12/12/72	30	1983	54.6	83.5	GGGG	
14939E	7636N	1236-02312	00000/0000	20018/0671	03/16/73	10	3282	11.5	185.4	GP GG	
14939E	5505N	1179-00370	00000/0000	20013/0500	01/18/73	0	2486	11.7	157.5	GGGG	
14939E	2258S	1324-23280	00000/0000	20024/1177	06/12/73	0	4521	30.7	41.4	GGGG	
14938E	2316S	1144-23282	00000/0000	20010/1338	12/14/72	60	2011	56.2	97.5	GGGG	
14936E	7840N	1351-03095	00000/0000	20025/0765	07/09/73	90	4886	33.3	197.8	GGGG	
14936E	7209N	1281-01411	00000/0000	20020/1260	04/30/73	70	3909	32.5	175.2	GGGG	
14936E	2837S	1341-23235	00000/0000	20026/0030	06/29/73	40	4758	25.3	41.0	GGGG	
14935E	7932N	1284-03384	00000/0000	20020/1538	05/03/73	30	3952	25.1	206.8	GGGG	
14935E	0003S	1040-23434	00000/0000	20002/1381	09/01/72	70	561	54.9	75.9	GGGG	
14935E	2900S	1035-23232	00000/0000	20004/0255	08/27/72	0	491	35.5	50.7	GGGG	
14935E	6907S	1181-22041	00000/0000	20013/0852	01/20/73	100	2526	28.5	70.5	GGGG	
14933E	2843S	1197-23241	00000/0000	20014/1135	02/05/73	0	2750	48.6	81.1	GGGG	
14933E	2857S	1161-23240	00000/0000	20011/1364	12/31/72	40	2248	53.6	90.1	GGGG	
14929E	6926N	1224-01245	00000/0000	20016/1139	03/04/73	0	3114	13.6	167.6	GGGG	
14929E	7302S	1158-21365	00000/0000	20011/1110	12/28/72	0	2205	29.0	74.2	GGGG	
14927E	3854S	1033-23145	00000/0000	20002/0874	08/25/72	30	463	26.9	47.8	GGGG	
14925E	6935N	1296-01244	00000/0000	20021/0546	05/15/73	0	4118	39.0	170.0	GGGG	
14925E	4544N	1104-00224	00000/0000	20006/1484	11/04/72	80	1440	26.1	157.7	PGGG	
14925E	1845S	1181-23323	00000/0000	20013/0861	01/20/73	100	2527	52.2	98.7	GGGG	
14925E	1849S	1037-23320	00000/0000	20002/1167	08/29/72	30	519	43.6	56.3	GGGG	
14924E	7935N	1338-03381	00000/0000	00000/0000	06/26/73	0	4705	32.9	205.9	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR N6N-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV								
14923E	7157N	1245-01412	00000/0000	20018/1905	03/25/73	100	3407	19.7	172.9	GGGG	
14922E	6925N	1242-01250	00000/0000	20018/1439	03/22/73	0	3365	20.8	168.2	GGGG	
14922E	4847N	1069-00265	00000/0000	20004/1962	09/30/72	80	952	35.2	153.6	GGGG	
14922E	3441S	1034-23192	00000/0000	20002/0951	08/26/72	0	477	30.7	48.8	GGGG	M
14921E	7313N	1229-01522	00000/0000	20018/0306	03/09/73	10	3184	12.1	174.7	GGGG	
14921E	1851S	1109-23324	00000/0000	20007/0250	11/09/72	50	1523	58.3	92.2	PPGG	
14921E	2440S	1036-23275	00000/0000	20004/0301	08/28/72	10	505	39.1	52.8	GGGG	
14921E	2441S	1162-23283	00000/0000	20011/1475	01/01/73	10	2262	54.1	95.5	GGGG	
14921E	3003S	1017-23234	00000/0000	20001/1513	08/09/72	100	240	29.6	46.7	FFFF	
14921E	3421S	1340-23194	00000/0000	20024/1795	06/28/73	50	4744	20.2	40.4	GGGG	
14921E	3850S	1105-23153	00000/0000	20006/1707	11/05/72	60	1467	50.0	65.7	GGGG	
14920E	5703N	1126-00423	00000/0000	20008/1077	11/26/72	30	1747	10.8	164.0	GGGG	
14920E	2431S	1108-23283	00000/0000	20007/0111	11/08/72	100	1509	57.0	83.1	GGGG	
14920E	3438S	1160-23195	00000/0000	20011/1339	12/30/72	60	2234	52.4	83.4	GGGG	
14920E	4312S	1032-23102	00000/0000	20002/0754	08/24/72	60	449	23.0	47.3	GGGG	
14918E	3728N	1048-00130	00000/0000	20002/1998	09/09/72	70	659	49.7	136.3	PPPG	
14917E	3433S	1106-23200	00000/0000	20006/1831	11/06/72	30	1481	52.6	70.0	GGGG	
14916E	2425S	1324-23283	00000/0000	20024/1178	06/12/73	0	4521	29.5	41.1	GGGG	
14916E	3008S	1179-23241	00000/0000	20013/0612	01/18/73	0	2499	50.9	85.6	GGGG	
14916E	7809S	1217-20245	00000/0000	20016/0272	02/25/73	10	3027	9.2	89.4	GGGG	
14915E	0130S	1040-23441	00000/0000	20002/1382	09/01/72	30	561	54.3	74.1	GGGG	
14915E	2442S	1144-23284	00000/0000	20010/1339	12/14/72	20	2011	56.1	95.4	GGGG	
14914E	3443S	1142-23201	00000/0000	20010/1086	12/12/72	20	1983	54.2	81.8	GGGG	
14913E	4853N	1213-00275	00000/0000	20015/1543	02/21/73	100	2960	25.8	150.1	GGGG	
14913E	4840N	1123-00274	00000/0000	20008/0852	11/23/72	80	1705	18.7	159.8	GGGG	
14913E	7416S	1138-21260	00000/0000	20010/0739	12/08/72	100	1926	28.0	74.1	PPPG	
14912E	3716N	1138-00135	00000/0000	20015/0459	12/08/72	90	1914	25.5	154.2	PPPP	
14912E	3002S	1341-23241	00000/0000	20026/0031	06/29/73	40	4758	24.0	40.9	GGGG	
14911E	5420N	1089-00371	00000/0000	20005/1617	10/20/72	80	1231	23.7	161.0	GGGG	
14911E	3025S	1035-23235	00000/0000	20004/0256	08/27/72	30	491	34.4	50.2	GGGG	
14910E	4833N	1105-00274	00000/0000	20006/1590	11/05/72	60	1454	23.4	159.2	GGGG	
14910E	3008S	1197-23243	00000/0000	20014/1136	02/05/73	0	2750	48.1	79.7	GGGG	
14908E	4852N	1231-00280	00000/0000	20016/1863	03/11/73	10	3211	32.6	148.4	GGGG	
14908E	3024S	1161-23242	00000/0000	20011/1365	12/31/72	40	2248	53.4	88.3	GGGG	
14906E	5418N	1125-00373	00000/0000	20008/0981	11/25/72	90	1733	13.4	162.6	GGGG	
14904E	7310N	1247-01522	00000/0000	20019/0275	03/27/73	10	3435	19.3	175.7	GGGG	
14904E	2013S	1181-23325	00000/0000	20013/0862	01/20/73	100	2527	52.2	96.9	GGGG	
14903E	6806N	1223-01193	00000/0000	20016/1031	03/03/73	0	3100	14.4	165.7	GGPG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
14903E	2015S	1037-23322	00000/0000	20002/1168	08/29/72	20	519	42.6	55.4	GGGG
14901E	2556S	1180-23285	00000/0000	20013/0695	01/19/73	20	2513	51.7	90.2	PPP
14859E	2017S	1109-23330	00000/0000	20007/0251	11/09/72	50	1523	58.1	90.0	GGGG
14859E	2607S	1162-23285	00000/0000	20011/1476	01/01/73	0	2262	53.9	93.7	GGGG
14858E	2606S	1036-23282	00000/0000	20004/0302	08/28/72	70	505	38.0	52.1	GGGG
14857E	6815N	1295-01192	00000/0000	20021/0498	05/14/73	0	4104	40.0	167.6	GGGG
14857E	4019S	1033-23151	00000/0000	20002/0875	08/25/72	50	463	25.7	47.6	GGGG
14856E	2556S	1108-23290	00000/0000	20007/0112	11/08/72	80	1509	56.6	81.1	GGGG
14856E	3128S	1017-23240	00000/0000	20001/1514	08/09/72	100	240	28.4	46.3	FFFF
14856E	7629S	1169-20575	00000/0000	20012/0371	01/08/73	80	2358	24.3	83.7	PGGG
14854E	0257S	1040-23443	00000/0000	20002/1383	09/01/72	20	561	53.6	72.3	GGGG
14854E	3546S	1340-23201	00000/0000	20024/1796	06/28/73	70	4744	18.9	40.3	PGGG
14853E	5340N	1179-00373	00000/0000	20013/0501	01/18/73	10	2486	12.8	156.7	GGGG
14853E	3602S	1160-23202	00000/0000	20011/1340	12/30/72	40	2234	51.9	81.8	GGGG
14852E	2551S	1324-23285	00000/0000	20024/1179	06/12/73	0	4521	28.2	40.8	GGGG
14852E	2609S	1144-23291	00000/0000	20010/1340	12/14/72	0	2011	56.0	93.4	GGGG
14852E	7609S	1206-21040	00000/0000	20015/0292	02/14/73	0	2874	15.2	81.9	GGGG
14851E	4738N	1177-00274	00000/0000	20012/1163	01/16/73	80	2458	17.4	154.1	GGGG
14851E	3603N	1048-00133	00000/0000	20002/1999	09/09/72	10	659	50.6	134.6	PGPG
14851E	3135S	1179-23244	00000/0000	20013/0613	01/18/73	10	2499	50.5	84.1	GGGG
14851E	4015S	1105-23155	00000/0000	20006/1708	11/05/72	70	1467	49.1	64.6	GGGG
14850E	3559S	1106-23202	00000/0000	20006/1832	11/06/72	20	1481	51.8	68.6	GGGG
14848E	3128S	1341-23244	00000/0000	20026/0032	06/29/73	60	4758	22.8	40.7	GGGG
14847E	3608S	1142-23203	00000/0000	20010/1087	12/12/72	10	1983	53.7	80.1	GGGG
14847E	4437S	1032-23104	00000/0000	20002/0755	08/24/72	80	449	21.8	47.3	GGGG
14846E	6417N	1310-01032	00000/0000	20022/1106	05/29/73	70	4313	46.3	160.4	GGGG
14846E	3151S	1035-23241	00000/0000	20004/0257	08/27/72	100	491	33.2	49.7	GGGG
14845E	3133S	1197-23250	00000/0000	20014/1137	02/05/73	10	2750	47.6	78.4	GGGG
14844E	8051N	1068-05194	00000/0000	20004/1857	09/29/72	90	941	3.3	230.9	GGGG
14844E	6807N	1349-01185	00000/0000	20024/1655	07/07/73	30	4857	43.9	164.1	GGPG
14844E	6414N	1328-01030	00000/0000	20024/0662	06/16/73	10	4564	47.9	158.7	GGGG
14844E	3550N	1138-00142	00000/0000	20015/0460	12/08/72	90	1914	26.7	153.6	PPPP
14844E	3151S	1161-23245	00000/0000	20011/1366	12/31/72	10	2248	53.0	86.6	GGGG
14843E	2140S	1181-23332	00000/0000	20013/0863	01/20/73	70	2527	52.1	95.1	GGGG
14842E	6658N	1317-01135	00000/0000	20022/1298	05/31/73	20	4341	44.3	164.6	GGGG
14842E	4721N	1159-00280	00000/0000	20011/1122	12/29/72	20	2207	16.0	156.4	GGGG
14841E	2142S	1037-23325	00000/0000	20002/1169	08/29/72	0	519	41.5	54.6	GGGG
14839E	7245S	1195-21424	00000/0000	20014/0869	02/03/73	100	2721	21.8	74.5	GGGG

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
14837E 6537N	1311-01084	00000/0000	20024/0239	05/30/73	0	4327	45.3	162.4		GGGG	
14837E 4716N	1123-00281	00000/0000	20008/0853	11/23/72	90	1705	19.9	159.2		PGPP	
14837E 2143S	1109-23333	00000/0000	20007/0252	11/09/72	60	1523	57.8	87.8		GGGG	
14837E 2723S	1180-23291	00000/0000	20013/0696	01/19/73	30	2513	51.4	88.6		GGG	
14836E 4728N	1213-00282	00000/0000	20015/1544	02/21/73	100	2960	26.9	149.2		GGGG	
14835E 7053N	1298-01354	00000/0000	20021/0715	05/17/73	90	4146	38.3	172.5		GGGG	
14835E 4712N	1141-00281	00000/0000	20010/0894	12/11/72	80	1956	16.9	158.3		GGGG	
14835E 2732S	1162-23292	00000/0000	20011/1477	01/01/73	0	2262	53.8	91.8		GGGG	
14834E 4709N	1105-00280	00000/0000	20006/1591	11/05/72	80	1454	24.6	158.5		GGGG	
14834E 2733S	1036-23284	00000/0000	20004/0303	08/28/72	90	505	36.9	51.5		GGGG	
14833E 0424S	1040-23450	00000/0000	20002/1384	09/01/72	20	561	53.0	70.5		GGGG	
14833E 7527S	1172-21143	00000/0000	20012/0759	01/11/73	100	2400	24.8	80.6		PGPG	
14832E 2723S	1108-23292	00000/0000	20007/0113	11/08/72	40	1509	56.1	79.2		GGGG	
14831E 3254S	1017-23243	00000/0000	20001/1515	08/09/72	60	240	27.2	46.1		FFFF	
14831E 7503S	1209-21205	00000/0000	20015/1122	02/17/73	80	2916	15.3	78.1		GGGG	
14831E 7715S	1203-20471	00000/0000	20014/1891	02/11/73	10	2832	15.0	86.3		GGGP	
14830E 5011N	1088-00324	00000/0000	20005/1545	10/19/72	60	1217	27.5	158.2		PPPP	
14830E 4727N	1231-00283	00000/0000	20016/1864	03/11/73	0	3211	33.6	147.3		GGGG	
14830E 0445S	1022-23450	00000/0000	20001/1871	08/14/72	10	310	49.4	61.8		FGFG	
14830E 7126S	1215-21540	00000/0000	20016/0015	02/23/73	100	3000	16.6	70.0		PGGG	
14829E 5539N	1126-00425	00000/0000	20008/1078	11/26/72	30	1747	12.0	163.3		GGGG	
14828E 2735S	1144-23293	00000/0000	20010/1341	12/14/72	0	2011	55.8	91.4		GGGG	
14827E 4734N	1303-00281	00000/0000	20022/0496	05/22/73	100	4215	56.8	137.0		PGGG	
14827E 3711S	1340-23203	00000/0000	20024/1797	06/28/73	30	4744	17.7	40.3		GGGG	
14827E 3715S	1196-23205	00000/0000	20014/0997	02/04/73	50	2736	45.3	73.9		GGGG	
14827E 4145S	1033-23154	00000/0000	20002/0876	08/25/72	20	463	24.5	47.5		PGGG	
14826E 5256N	1089-00373	00000/0000	20005/1618	10/20/72	70	1231	24.9	160.1		GGGG	
14826E 3301S	1179-23250	00000/0000	20013/0614	01/18/73	10	2499	50.0	82.6		GGGG	
14826E 7040S	1144-21591	00000/0000	20010/1329	12/14/72	100	2010	31.6	69.2		PGGG	
14825E 3727S	1160-23204	00000/0000	20011/1341	12/30/72	30	2234	51.4	80.3		GGGG	
14824E 3437N	1048-00135	00000/0000	20002/2000	09/09/72	0	659	51.3	132.9		PGPG	
14823E 4726N	1339-00275	00000/0000	20024/1611	06/27/73	90	4717	58.7	131.4		PGGG	
14823E 3253S	1341-23250	00000/0000	20026/0033	06/29/73	60	4758	21.5	40.6		GGGG	
14822E 3724S	1106-23205	00000/0000	20006/1833	11/06/72	20	1481	51.0	67.3		GGGG	
14821E 6924N	1081-01294	00000/0000	20005/1088	10/12/72	60	1120	13.1	174.1		GGGG	
14821E 2305S	1181-23334	00000/0000	20013/0864	01/20/73	20	2527	52.0	93.3		GGGG	
14821E 3317S	1035-23244	00000/0000	20004/0258	08/27/72	100	491	32.1	49.3		GGGG	
14821E 4139S	1105-23162	00000/0000	20006/1709	11/05/72	80	1467	48.2	63.5		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS						123	45678	
14820E	3259S	1197-23252	00000/0000	20014/1138	02/05/73	20	2750	47.0	77.1		GGGG	
14819E	4254N	1104-00233	00000/0000	20006/1485	11/04/72	100	1440	28.5	156.2		PP P	
14819E	3317S	1161-23251	00000/0000	20011/1367	12/31/72	0	2248	52.7	84.9		GGGG	
14818E	2309S	1037-23331	00000/0000	20002/1170	08/29/72	0	519	40.5	53.8		GGGG	
14818E	3734S	1142-23210	00000/0000	20010/1088	12/12/72	10	1983	53.1	78.5		GGGG	
14817E	1725S	1110-23380	00000/0000	20007/0397	11/10/72	30	1537	58.5	95.0		GGGG	
14817E	2319S	1163-23335	00000/0000	20011/1593	01/02/73	10	2276	54.0	97.3		G	
14817E	7405S	1175-21312	00000/0000	20012/1046	01/14/73	0	2442	25.6	77.4		PGGG	
14815E	4613N	1177-00281	00000/0000	20012/1164	01/16/73	60	2458	18.5	153.4		GGGG	
14814E	2308S	1109-23335	00000/0000	20007/0253	11/09/72	70	1523	57.5	85.6		GGGG	
14814E	2848S	1180-23294	00000/0000	20013/0697	01/19/73	40	2513	51.1	86.9		GGGG	
14813E	7042N	1352-01351	00000/0000	20025/0635	07/10/73	50	4899	41.3	169.1		GGGG	
14813E	0551S	1040-23452	00000/0000	20002/1385	09/01/72	30	561	52.2	68.9		GGGG	
14812E	6758S	1129-22153	00000/0000	20008/1430	11/29/72	100	1801	32.9	64.5		GGGG	
14811E	7426N	1232-02091	00000/0000	20018/0333	03/12/73	0	3226	12.2	178.0		GGGG	
14811E	2858S	1162-23294	00000/0000	20011/1478	01/01/73	0	2262	53.5	90.0		GGGG	
14810E	4557N	1069-00274	00000/0000	20004/1963	09/30/72	100	952	37.4	151.5		GGGG	
14810E	0612S	1022-23453	00000/0000	20001/1872	08/14/72	30	310	48.5	60.5		GGGG	
14810E	2859S	1036-23291	00000/0000	20004/0304	08/28/72	70	505	35.8	50.9		GGGG	
14809E	7835N	1244-03162	00000/0000	20018/1758	03/24/73	0	3394	12.4	196.1		GGGG	
14809E	5216N	1179-00375	00000/0000	20013/0502	01/18/73	10	2486	14.0	156.0		GGGG	
14808E	2848S	1108-23295	00000/0000	20007/0114	11/08/72	10	1509	55.5	77.4		GGGG	
14807E	4556N	1159-00282	00000/0000	20011/1123	12/29/72	30	2207	17.2	155.8		GGGG	
14806E	7840N	1352-03153	00000/0000	20025/0643	07/10/73	100	4900	33.2	197.8		GGGG	
14806E	7634N	1237-02370	00000/0000	20018/0736	03/17/73	10	3296	12.0	185.4		GPGG	
14806E	7209N	1300-01465	00000/0000	20022/0276	05/19/73	100	4174	37.6	175.2		PPGG	
14806E	6808S	1147-22153	00000/0000	20010/1754	12/17/72	90	2052	33.7	67.4		GGGG	
14805E	2839S	1216-23301	00000/0000	20016/0134	02/24/73	10	3015	45.7	72.6		GGGG	
14804E	2900S	1144-23300	00000/0000	20010/1342	12/14/72	0	2011	55.5	89.4		GGGG	
14804E	3420S	1017-23245	00000/0000	20001/1516	08/09/72	20	240	26.0	45.8		FFFF	
14802E	5958N	1362-00523	00000/0000	20026/1003	07/20/73	50	5038	48.3	151.1		PPPG	
14801E	4603N	1213-00284	00000/0000	20015/1545	02/21/73	90	2960	27.9	148.4		GGGG	
14801E	4551N	1123-00283	00000/0000	20008/0854	11/23/72	40	1705	21.1	158.5		PGPP	
14801E	3426S	1179-23253	00000/0000	20013/0615	01/18/73	10	2499	49.6	81.1		GGGG	
14800E	7158N	1246-01470	00000/0000	20019/0129	03/26/73	80	3421	20.1	173.0		GGGG	
14800E	4553N	1033-00275	00000/0000	20002/0756	08/25/72	70	450	48.8	140.2		PPPP	
14800E	4547N	1141-00284	00000/0000	20010/0895	12/11/72	60	1956	18.1	157.7		GGGG	
14759E	6937N	1297-01303	00000/0000	20021/0628	05/16/73	40	4132	39.2	170.0		GGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
14759E	4544N	1105-00283	00000/0000	20006/1592	11/05/72	70	1454	25.8	157.7		GGGG					
14759E	2431S	1181-23341	00000/0000	20013/0865	01/20/73	20	2527	51.8	91.6		GGGG					
14759E	3840S	1196-23212	00000/0000	20014/0998	02/04/73	90	2736	44.6	72.9		GGGG					
14757E	3311N	1048-00142	00000/0000	20002/2001	09/09/72	0	659	52.1	131.1		PGPG					
14757E	3418S	1341-23253	00000/0000	20026/0034	06/29/73	90	4758	20.3	40.5		GGGG					
14756E	3855S	1160-23211	00000/0000	20011/1342	12/30/72	20	2234	50.9	78.8		GGGG					
14755E	2435S	1037-23334	00000/0000	20002/1171	08/29/72	0	519	39.4	53.1		GGGG					
14755E	3424S	1197-23255	00000/0000	20014/1139	02/05/73	60	2750	46.4	75.9		GGGG					
14755E	3442S	1035-23250	00000/0000	20004/0259	08/27/72	100	491	30.9	49.0		GGGG					
14755E	4310S	1033-23160	00000/0000	20002/0877	08/25/72	10	463	23.3	47.4		GGGG					
14754E	6922N	1243-01304	00000/0000	20018/1571	03/23/73	20	3379	21.2	168.2		GGGG					
14754E	2443S	1163-23341	00000/0000	20011/1594	01/02/73	0	2276	53.9	95.4		GGGG					
14754E	3849S	1106-23211	00000/0000	20006/1834	11/06/72	20	1481	50.2	66.0		GGGG					
14754E	7304S	1159-21424	00000/0000	20011/1224	12/29/72	0	2219	28.8	74.4		G GG					
14753E	0717S	1040-23455	00000/0000	20002/1386	09/01/72	20	561	51.5	67.3		FGGG					
14753E	3441S	1161-23254	00000/0000	20011/1368	12/31/72	0	2248	52.2	83.3		GGGG					
14752E	4609N	1303-00284	00000/0000	20022/0497	05/22/73	100	4215	57.6	134.7		GGGP					
14752E	1848S	1128-23383	00000/0000	20015/0438	11/28/72	50	1788	57.7	100.6		PGPP					
14751E	4846N	1088-00330	00000/0000	20005/1546	10/19/72	80	1217	28.7	157.4		GGGG					
14751E	2434S	1109-23342	00000/0000	20007/0254	11/09/72	80	1523	57.1	83.6		GGGG					
14751E	3013S	1180-23300	00000/0000	20013/0698	01/19/73	10	2513	50.7	85.3		GGGG					
14750E	0727S	1148-23464	00000/0000	20010/1888	12/18/72	90	2067	53.2	119.6		GGGG					
14749E	0721S	1112-23463	00000/0000	20007/0652	11/12/72	40	1565	57.6	112.0		GGGG					
14749E	0738S	1022-23455	00000/0000	20001/1873	08/14/72	40	310	47.6	59.3		GGGG					
14749E	4304S	1105-23164	00000/0000	20006/1710	11/05/72	80	1467	47.3	62.6		PP					
14748E	4601N	1339-00281	00000/0000	20024/1612	06/27/73	100	4717	59.3	128.9		PGGG					
14748E	4129N	1104-00240	00000/0000	20006/1486	11/04/72	100	1440	29.6	155.4		PGPG					
14747E	7320N	1338-01572	00000/0000	20024/0914	06/26/73	70	4704	40.1	176.2		GPGG					
14746E	4838N	1124-00333	00000/0000	20010/0113	11/24/72	100	1719	18.5	159.8		GG					
14746E	3023S	1162-23301	00000/0000	20011/1479	01/01/73	0	2262	53.2	88.2		GGGG					
14746E	3025S	1036-23293	00000/0000	20004/0305	08/28/72	50	505	34.7	50.4		GGGG					
14745E	4849N	1214-00334	00000/0000	20015/1680	02/22/73	10	2974	26.2	150.0		GGGG					
14745E	3007S	1198-23302	00000/0000	20014/1282	02/06/73	70	2764	48.0	79.3		GGGG					
14744E	6926N	1351-01295	00000/0000	20025/0755	07/09/73	10	4885	42.6	166.4		GPGG					
14744E	3013S	1108-23301	00000/0000	20007/0115	11/08/72	20	1509	55.0	75.6		GGGG					
14743E	5132N	1089-00380	00000/0000	20005/1619	10/20/72	80	1231	26.1	159.2		GGGG					
14741E	5416N	1126-00432	00000/0000	20008/1079	11/26/72	80	1747	13.2	162.5		GGGG					
14741E	4447N	1177-00283	00000/0000	20012/1165	01/16/73	70	2458	19.6	152.7		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
14741E	3005S	1216-23303	00000/0000	20016/0135	02/24/73	30	3015	45.0	71.5		GGGG				
14740E	3026S	1144-23302	00000/0000	20010/1343	12/14/72	0	2011	55.2	87.5		GGGG				
14738E	6808N	1224-01252	00000/0000	20016/1140	03/04/73	0	3114	14.7	165.7		GGGG				
14738E	3546S	1017-23252	00000/0000	20001/1517	08/09/72	70	240	24.8	45.6		FFFF				
14738E	7310S	1141-21425	00000/0000	20010/0954	12/11/72	100	1968	29.2	72.3		GGGG				
14736E	4432N	1069-00281	00000/0000	20004/1964	09/30/72	90	952	38.5	150.4		GGGG				
14736E	4102N	1032-00233	00000/0000	20002/0662	08/24/72	100	436	51.9	133.9		FGGG				
14736E	2556S	1181-23343	00000/0000	20013/0866	01/20/73	50	2527	51.5	89.9		GGGG				
14734E	6816N	1296-01251	00000/0000	20021/0547	05/15/73	0	4118	40.2	167.6		GGGG				
14734E	3553S	1179-23255	00000/0000	20013/0616	01/18/73	10	2499	49.1	79.7		GGGG				
14733E	7845N	1281-03220	00000/0000	20020/1272	04/30/73	0	3910	25.4	200.3		GGGG				
14733E	0844S	1040-23461	00000/0000	20002/1387	09/01/72	50	561	50.7	65.8		GGGG				
14732E	6806N	1242-01252	00000/0000	20018/1440	03/22/73	10	3365	21.9	166.2		GGGG				
14732E	4753N	1178-00332	00000/0000	20012/1290	01/17/73	70	2472	17.3	154.0		GGGG				
14732E	4431N	1159-00285	00000/0000	20011/1124	12/29/72	60	2207	18.3	155.2		GGGG				
14732E	7024S	1181-22044	00000/0000	20013/0853	01/20/73	100	2526	27.5	71.7		PGGG				
14732E	7814S	1200-20302	00000/0000	20014/1533	02/08/73	10	2790	14.8	91.5		GGGG				
14731E	2602S	1037-23340	00000/0000	20002/1172	08/29/72	0	519	38.4	52.4		GGGG				
14731E	2608S	1163-23344	00000/0000	20011/1595	01/02/73	10	2276	53.8	93.5		GGGG				
14731E	7351S	1212-21374	00000/0000	20015/1538	02/20/73	100	2958	15.4	74.9		GP GP				
14730E	3544S	1341-23255	00000/0000	20026/0035	06/29/73	100	4758	19.0	40.4		GGGG				
14729E	6252N	1328-01033	00000/0000	20024/0663	06/16/73	0	4564	49.0	156.6		GGGG				
14729E	0848S	1112-23470	00000/0000	20007/0653	11/12/72	60	1565	57.9	109.8		GGGG				
14729E	0854S	1148-23470	00000/0000	20010/1889	12/18/72	60	2067	53.6	117.7		GGGG				
14729E	0904S	1022-23462	00000/0000	20001/1874	08/14/72	40	310	46.6	58.1		GGGG				
14729E	3607S	1035-23253	00000/0000	20004/0260	08/27/72	90	491	29.8	48.6		GGGG				
14728E	2600S	1109-23344	00000/0000	20007/0255	11/09/72	50	1523	56.7	81.6		GGGG				
14728E	3549S	1197-23261	00000/0000	20014/1140	02/05/73	80	2750	45.8	74.7		GGGG				
14728E	7728S	1131-20471	00000/0000	20008/1638	12/01/72	50	1828	24.0	83.0		GGGG				
14727E	5052N	1179-00382	00000/0000	20013/0503	01/18/73	10	2486	15.1	155.3		GGGG				
14727E	4438N	1213-00291	00000/0000	20015/1546	02/21/73	90	2960	29.0	147.5		GGGG				
14727E	3605S	1161-23260	00000/0000	20011/1369	12/31/72	0	2248	51.8	81.7		GGGG				
14726E	4428N	1033-00281	00000/0000	20002/0757	08/25/72	80	450	49.6	138.5		PPPP				
14726E	4422N	1141-00290	00000/0000	20010/0896	12/11/72	40	1956	19.3	157.1		GGGG				
14726E	3138S	1180-23303	00000/0000	20013/0699	01/19/73	0	2513	50.3	83.8		GGGG				
14726E	4020S	1160-23213	00000/0000	20011/1343	12/30/72	40	2234	50.3	77.4		GGGG				
14725E	6646N	1223-01200	00000/0000	20016/1032	03/03/73	0	3100	15.5	164.0		GGGG				
14725E	4419N	1105-00285	00000/0000	20006/1593	11/05/72	60	1454	27.0	157.0		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
14725E	4015S	1106-23214	00000/0000	20006/1835	11/06/72	10	1481	49.3	64.9		GGGG					
14722E	3151S	1036-23300	00000/0000	20004/0306	08/28/72	50	505	33.6	50.0		GGGG					
14721E	3133S	1198-23304	00000/0000	20014/1283	02/06/73	80	2764	47.4	78.0		GGGG					
14721E	3149S	1162-23303	00000/0000	20011/1480	01/01/73	10	2262	52.9	86.5		GGGG					
14721E	4435S	1033-23163	00000/0000	20002/0878	08/25/72	70	463	22.1	47.4		GG G					
14720E	7531N	1055-02245	00000/0000	20004/0748	09/16/72	20	758	17.1	185.2		GGGG					
14719E	6809N	1350-01243	00000/0000	20026/0106	07/08/73	90	4871	43.8	164.1		PPGG					
14719E	7611S	1189-21093	00000/0000	20014/0079	01/28/73	100	2637	20.3	83.1		GGGG					
14718E	4443N	1303-00290	00000/0000	20022/0498	05/22/73	100	4215	58.3	132.4		GGPG					
14718E	2134S	1182-23390	00000/0000	20013/1008	01/21/73	20	2541	52.0	94.8		GGGG					
14718E	3138S	1108-23304	00000/0000	20007/0116	11/08/72	30	1509	54.3	73.9		GGGG					
14716E	6655N	1295-01195	00000/0000	20021/0499	05/14/73	0	4104	41.1	165.4		GGGG					
14716E	3130S	1216-23310	00000/0000	20016/0136	02/24/73	30	3015	44.3	70.4		GGGG					
14715E	6416N	1311-01090	00000/0000	20024/0240	05/30/73	0	4327	46.4	160.3		GGGG					
14715E	4721N	1088-00333	00000/0000	20005/1547	10/19/72	70	1217	29.9	156.5		GGGG					
14715E	4436N	1339-00284	00000/0000	20024/1613	06/27/73	90	4717	59.9	126.3		GGGG					
14715E	3151S	1144-23305	00000/0000	20010/1344	12/14/72	0	2011	54.9	85.6		GGGG					
14714E	7736N	1241-02593	00000/0000	20018/1296	03/21/73	20	3352	12.3	190.5		GGGG					
14714E	7053N	1281-01414	00000/0000	20020/1261	04/30/73	60	3909	33.7	172.5		GGGG					
14713E	1011S	1040-23464	00000/0000	20002/1388	09/01/72	90	561	49.9	64.4		GGGG					
14713E	2152S	1164-23390	00000/0000	20011/1721	01/03/73	0	2290	54.0	99.0		GGPG					
14713E	2723S	1181-23350	00000/0000	20013/0867	01/20/73	10	2527	51.3	88.2		GGGG					
14713E	6215S	1224-22425	00000/0000	20020/0076	03/04/73	50	3126	21.2	60.6		GGGG					
14712E	6538N	1312-01142	00000/0000	20022/1299	05/31/73	20	4341	45.4	162.4		GGGG					
14710E	2152S	1146-23392	00000/0000	20010/1597	12/16/72	10	2039	56.0	99.7		GGGG					
14710E	3712S	1017-23254	00000/0000	20001/1518	08/09/72	90	240	23.6	45.5		FFFF					
14709E	7650N	1310-02422	00000/0000	20022/1110	05/29/73	40	4314	34.7	189.9		GG G					
14709E	4714N	1124-00335	00000/0000	20010/0114	11/24/72	40	1719	19.7	159.2		GGG					
14709E	1014S	1112-23472	00000/0000	20007/0654	11/12/72	30	1565	58.1	107.6		GGGG					
14708E	4724N	1214-00340	00000/0000	20015/1681	02/22/73	10	2974	27.3	149.1		GGGG					
14708E	4709N	1142-00340	00000/0000	20010/0966	12/12/72	60	1970	16.9	158.2		GGGG					
14708E	4322N	1177-00290	00000/0000	20012/1166	01/16/73	60	2458	20.7	152.1		GGGG					
14708E	1021S	1148-23473	00000/0000	20010/1890	12/18/72	40	2067	54.1	115.9		GGGG					
14708E	1030S	1022-23464	00000/0000	20001/1875	08/14/72	20	310	45.6	57.0		GGGG					
14708E	2729S	1037-23343	00000/0000	20002/1173	08/29/72	0	519	37.3	51.8		GGGG					
14708E	2735S	1163-23350	00000/0000	20011/1596	01/02/73	10	2276	53.6	91.7		GGGG					
14707E	6648N	1349-01191	00000/0000	20024/1656	07/07/73	20	4857	45.0	161.7		GGGG					
14707E	7524S	1155-21203	00000/0000	20011/0813	12/25/72	100	2163	27.0	79.1		GGGG					

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 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0046

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
14707E	7714S	1186-20524	00000/0000	20013/1556	01/25/73	100	2545	20.0	87.1		GGGG				
14706E	3936N	1032-00235	00000/0000	20002/0663	08/24/72	100	436	52.6	132.0		FGGG				
14705E	4729N	1232-00341	00000/0000	20017/0087	03/12/73	40	3225	34.0	147.2		GGGG				
14705E	2726S	1109-23351	00000/0000	20007/0256	11/09/72	50	1523	56.2	79.6		GGGG				
14704E	7042N	1245-01414	00000/0000	20018/1906	03/25/73	70	3407	20.8	170.5		GGGG				
14703E	5008N	1089-00382	00000/0000	20005/1620	10/20/72	90	1231	27.2	158.3		GGGG				
14702E	3732S	1035-23255	00000/0000	20004/0261	08/27/72	30	491	28.6	48.4		GGGG				
14701E	3304S	1180-23305	00000/0000	20013/0700	01/19/73	0	2513	49.9	82.3		GGGG				
14701E	3716S	1197-23264	00000/0000	20014/1141	02/05/73	90	2750	45.1	73.6		GGGG				
14700E	4306N	1159-00291	00000/0000	20011/1125	12/29/72	100	2207	19.5	154.6		G				
14659E	5005N	1125-00385	00000/0000	20008/0982	11/25/72	90	1733	17.0	160.5		GGGG				
14659E	3731S	1161-23263	00000/0000	20011/1370	12/31/72	0	2248	51.3	80.2		GGGG				
14656E	5252N	1126-00434	00000/0000	20008/1080	11/26/72	100	1747	14.4	161.8		GGGG				
14656E	4628N	1178-00335	00000/0000	20012/1291	01/17/73	80	2472	18.4	153.4		PPPP				
14656E	3300S	1198-23311	00000/0000	20014/1284	02/06/73	90	2764	46.9	76.8		GGGG				
14656E	3316S	1036-23302	00000/0000	20004/0307	08/28/72	70	505	32.4	49.5		GGGG				
14656E	4145S	1160-23220	00000/0000	20011/1344	12/30/72	60	2234	49.7	76.1		GGGG				
14655E	4301N	1123-00292	00000/0000	20008/0855	11/23/72	10	1705	23.4	157.2		GGPP				
14655E	2300S	1182-23393	00000/0000	20013/1009	01/21/73	40	2541	51.8	93.0		GGGG				
14655E	3315S	1162-23310	00000/0000	20011/1481	01/01/73	10	2262	52.5	84.8		GGGG				
14654E	7648N	1328-02421	00000/0000	20024/0739	06/16/73	0	4565	36.5	188.8		GGGG				
14654E	4313N	1213-00293	00000/0000	20015/1547	02/21/73	80	2960	30.0	146.6		GGGG				
14654E	4140S	1106-23220	00000/0000	20006/1836	11/06/72	10	1481	48.4	63.8		GGGG				
14653E	4303N	1033-00284	00000/0000	20002/0758	08/25/72	80	450	50.5	136.8		GGGG				
14653E	4257N	1141-00293	00000/0000	20010/0897	12/11/72	30	1956	20.5	156.5		GGGG				
14652E	4253N	1105-00292	00000/0000	20006/1594	11/05/72	80	1454	28.2	156.3		GGGG				
14652E	3304S	1108-23310	00000/0000	20007/0117	11/08/72	40	1509	53.6	72.3		GGGG				
14651E	5943N	1111-00585	00000/0000	20007/0398	11/11/72	20	1538	12.0	165.9		GGGG				
14651E	2317S	1164-23393	00000/0000	20011/1722	01/03/73	20	2290	53.9	97.1		GGPP				
14651E	3257S	1216-23312	00000/0000	20016/0137	02/24/73	40	3015	43.5	69.4		GGGG				
14648E	1853N	1208-00075	00000/0000	20015/0833	02/16/73	30	2890	43.7	129.9		GGGG				
14648E	1139S	1112-23475	00000/0000	20007/0655	11/12/72	20	1565	58.3	105.3		GGGG				
14648E	2318S	1146-23394	00000/0000	20010/1598	12/16/72	10	2039	56.0	97.7		GGGG				
14648E	2848S	1181-23352	00000/0000	20013/0868	01/20/73	0	2527	50.9	86.6		PGPP				
14648E	7505S	1192-21262	00000/0000	20014/0531	01/31/73	100	2679	20.5	79.7		GGGG				
14647E	4927N	1179-00384	00000/0000	20012/1377	01/18/73	10	2486	16.2	154.6		GGGG				
14647E	0547S	1095-23514	00000/0000	20006/0602	10/26/72	30	1328	58.5	105.0		GGGG				
14647E	1147S	1148-23475	00000/0000	20010/1891	12/18/72	30	2067	54.5	114.0		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											RBV	C	P	P
14647E	1157S	1022-23471	00000/0000	20001/1876	08/14/72	20	310	44.6	56.0		GGGG				
14647E	2259S	1218-23400	00000/0000	20016/0420	02/26/73	10	3043	47.9	76.7		PGGG				
14646E	4318N	1303-00293	00000/0000	20022/0499	05/22/73	90	4215	59.0	130.0		GGPG				
14644E	2900S	1163-23353	00000/0000	20011/1597	01/02/73	0	2276	53.4	89.9		GGGG				
14642E	4311N	1339-00290	00000/0000	20024/1614	06/27/73	90	4717	60.5	123.6		GGGG				
14641E	7436N	1323-02142	00000/0000	20025/0938	06/11/73	100	4495	38.5	180.9		PGGG				
14641E	7159N	1229-01524	00000/0000	20018/0307	03/09/73	20	3184	13.3	172.1		GGGG				
14641E	3837S	1017-23261	00000/0000	20001/1519	08/09/72	60	240	22.4	45.4		FFFF				
14641E	4553S	1123-23174	00000/0000	20008/0926	11/23/72	90	1718	48.4	66.1		GGGG				
14640E	2851S	1109-23353	00000/0000	20007/0257	11/09/72	40	1523	55.6	77.8		GGGG				
14639E	4557N	1088-00335	00000/0000	20005/1548	10/19/72	60	1217	31.0	155.6		GGGG				
14639E	2900S	1145-23354	00000/0000	20013/0009	12/15/72	10	2025	55.4	89.5		G GG				
14638E	4602N	1196-00342	00000/0000	20014/0875	02/04/73	10	2723	22.7	150.6		GGGG				
14637E	3810N	1032-00242	00000/0000	20002/0664	08/24/72	100	436	53.3	130.1		FGGG				
14636E	4156N	1177-00292	00000/0000	20012/1167	01/16/73	80	2458	21.8	151.4		GGGG				
14635E	3428S	1180-23312	00000/0000	20013/0701	01/19/73	0	2513	49.4	80.9		GGGG				
14633E	4600N	1214-00343	00000/0000	20015/1682	02/22/73	20	2974	28.3	148.2		GGGG				
14633E	4549N	1124-00342	00000/0000	20010/0115	11/24/72	60	1719	20.9	158.5		PGG				
14633E	4544N	1142-00342	00000/0000	20010/0967	12/12/72	50	1970	18.1	157.6		GGGG				
14632E	6936N	1316-01360	00000/0000	20022/1597	06/04/73	20	4397	42.6	169.1		GGGG				
14632E	2427S	1182-23395	00000/0000	20013/1010	01/21/73	30	2541	51.7	91.3		GGGG				
14632E	3840S	1197-23270	00000/0000	20014/1142	02/05/73	100	2750	44.4	72.6		GGGG				
14631E	6936N	1298-01361	00000/0000	20021/0716	05/17/73	20	4146	39.5	169.9		GGGG				
14631E	0710S	1077-23514	00000/0000	20005/0841	10/08/72	30	1077	57.9	90.2		GGGG				
14631E	3425S	1198-23313	00000/0000	20014/1285	02/06/73	80	2764	46.2	75.5		GGGG				
14631E	3442S	1036-23305	00000/0000	20004/0308	08/28/72	90	505	31.3	49.2		GGGG				
14631E	7413S	1158-21372	00000/0000	20011/1111	12/28/72	0	2205	27.9	76.5		GP GP				
14630E	6806N	1081-01301	00000/0000	20005/1089	10/12/72	20	1120	14.4	172.2		GGGG				
14630E	4604N	1232-00344	00000/0000	20017/0088	03/12/73	60	3225	35.0	146.1		GGGG				
14629E	2443S	1164-23395	00000/0000	20011/1723	01/03/73	30	2290	53.8	95.3		GGGG				
14629E	3440S	1162-23312	00000/0000	20011/1482	01/01/73	20	2262	52.1	83.2		GGGG				
14628E	4602N	1358-00334	00000/0000	20026/0395	07/16/73	70	4982	57.3	129.8		GGGG				
14628E	4140N	1159-00294	00000/0000	20011/1126	12/29/72	90	2207	20.6	154.0		GGGG				
14627E	7155N	1247-01525	00000/0000	20020/0157	03/27/73	10	3435	20.5	173.0		GGGP				
14627E	6923N	1244-01363	00000/0000	20018/1748	03/24/73	10	3393	21.6	168.2		GGGG				
14627E	1726N	1208-00082	00000/0000	20015/0834	02/16/73	10	2890	44.4	128.6		GGGG				
14627E	0714S	1095-23520	00000/0000	20006/0603	10/26/72	40	1328	58.6	102.6		GGGG				
14627E	1324S	1022-23473	00000/0000	20001/1877	08/14/72	20	310	43.6	55.0		FFFF				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
14626E	1305S	1112-23481	00000/0000	20007/0656	11/12/72	20	1565	58.4	103.0		GGGG				
14626E	1313S	1148-23482	00000/0000	20010/1892	12/18/72	30	2067	54.8	112.0		GGGG				
14626E	2421S	1362-23393	00000/0000	20026/0433	07/20/73	90	5051	30.4	44.5		GG				
14626E	3422S	1216-23315	00000/0000	20016/0138	02/24/73	30	3015	42.8	68.4		GGGG				
14626E	3430S	1108-23313	00000/0000	20007/0118	11/08/72	40	1509	52.9	70.8		GGGG				
14625E	6245N	1077-01085	00000/0000	20005/0756	10/08/72	30	1064	20.7	166.0		GGGG				
14625E	2423S	1218-23402	00000/0000	20016/0421	02/26/73	0	3043	47.3	75.4		GGGG				
14625E	2443S	1146-23401	00000/0000	20010/1599	12/16/72	0	2039	55.9	95.6		GGGG				
14624E	4843N	1089-00385	00000/0000	20005/1621	10/20/72	90	1231	28.4	157.5		GGGG				
14624E	4135N	1123-00295	00000/0000	20008/0856	11/23/72	50	1705	24.6	156.6		PGPP				
14624E	0722S	1149-23522	00000/0000	20013/0046	12/19/72	70	2081	53.0	119.6		GGGG				
14623E	3015S	1181-23355	00000/0000	20013/0869	01/20/73	0	2527	50.6	85.0		GGGG				
14623E	4305S	1106-23223	00000/0000	20006/1837	11/06/72	70	1481	47.5	62.9		GGGG				
14622E	4147N	1213-00300	00000/0000	20015/1548	02/21/73	80	2960	31.0	145.7		GGGG				
14622E	4131N	1141-00295	00000/0000	20010/0898	12/11/72	40	1956	21.6	155.9		GGGG				
14621E	6130N	1328-01035	00000/0000	20024/0664	06/16/73	10	4564	50.0	154.5		GGGG				
14621E	4503N	1178-00341	00000/0000	20012/1292	01/17/73	80	2472	19.5	152.7		GGGG				
14621E	4137N	1033-00290	00000/0000	20002/0759	08/25/72	60	450	51.3	135.0		GGGG				
14621E	4128N	1105-00294	00000/0000	20006/1595	11/05/72	80	1454	29.4	155.5		GGGG				
14621E	7822S	1128-20302	00000/0000	20008/1324	11/28/72	0	1786	22.4	87.4		GGGG				
14620E	4840N	1125-00391	00000/0000	20008/0983	11/25/72	100	1733	18.2	159.8		GGGG				
14619E	3026S	1163-23355	00000/0000	20011/1598	01/02/73	0	2276	53.1	88.1		GGGG				
14615E	3017S	1109-23360	00000/0000	20007/0258	11/09/72	80	1523	55.0	76.0		GGGG				
14614E	4152N	1303-00295	00000/0000	20022/0500	05/22/73	60	4215	59.7	127.5		GGGG				
14614E	3026S	1145-23360	00000/0000	20013/0010	12/15/72	10	2025	55.1	87.6		PGGG				
14614E	6927S	1147-22160	00000/0000	20010/1755	12/17/72	100	2052	32.6	68.4		GGGG				
14613E	7318N	1339-02031	00000/0000	20024/1622	06/27/73	100	4718	40.1	176.0		PGGG				
14613E	5127N	1126-00441	00000/0000	20008/1081	11/26/72	100	1747	15.6	161.1		GGGG				
14611E	4145N	1339-00293	00000/0000	20024/1615	06/27/73	100	4717	61.0	120.9		GGGG				
14611E	0836S	1077-23521	00000/0000	20005/0842	10/08/72	30	1077	57.7	88.0		GGGG				
14610E	6924N	1352-01353	00000/0000	20025/0636	07/10/73	80	4899	42.4	166.4		PGGG				
14609E	4802N	1179-00391	00000/0000	20012/1378	01/18/73	10	2486	17.4	154.0		GGGG				
14609E	2556S	1182-23402	00000/0000	20013/1011	01/21/73	0	2541	51.4	89.6		GGGG				
14608E	6819N	1297-01305	00000/0000	20021/0629	05/16/73	20	4132	40.4	167.6		GGGG				
14608E	3554S	1180-23314	00000/0000	20013/0702	01/19/73	0	2513	48.9	79.5		GGGG				
14607E	7155S	1144-21593	00000/0000	20010/1330	12/14/72	100	2010	30.5	70.8		PPPG				
14606E	1600N	1208-00084	00000/0000	20015/0835	02/16/73	20	2890	45.1	127.2		GGGG				
14606E	0840S	1095-23523	00000/0000	20006/0604	10/26/72	10	1328	58.7	100.3		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
												B	P	P	B	P
14606E	1440S	1148-23484	00000/0000	20010/1893	12/18/72	30	2067	55.1	110.0		GGGG					
14606E	1450S	1022-23480	00000/0000	20001/1878	08/14/72	20	310	42.6	54.1		FFFG					
14606E	2610S	1164-23402	00000/0000	20011/1724	01/03/73	10	2290	53.7	93.4		GGGG					
14606E	4004S	1089-23271	00000/0000	20006/0169	10/20/72	40	1244	45.2	59.6		GGGG					
14606E	7812S	1183-20354	00000/0000	20013/1168	01/22/73	100	2553	19.6	92.0		GGGG					
14605E	4432N	1088-00342	00000/0000	20005/1549	10/19/72	50	1217	32.2	154.7		GGGG					
14605E	1432S	1112-23484	00000/0000	20007/0657	11/12/72	20	1565	58.5	100.6		GGGG					
14604E	6804N	1243-01311	00000/0000	20018/1572	03/23/73	0	3379	22.3	166.2		GGGG					
14604E	4437N	1196-00344	00000/0000	20014/0876	02/04/73	20	2723	23.7	149.8		GGGG					
14604E	3550S	1198-23320	00000/0000	20014/1286	02/06/73	40	2764	45.6	74.4		GGGG					
14603E	0848S	1149-23524	00000/0000	20013/0047	12/19/72	60	2081	53.5	117.8		GGGG					
14603E	2546S	1344-23401	00000/0000	20025/0118	07/02/73	0	4800	27.8	41.8		GGGG					
14603E	2548S	1218-23405	00000/0000	20016/0422	02/26/73	0	3043	46.7	74.1		GGGG					
14603E	3606S	1036-23311	00000/0000	20004/0309	08/28/72	100	505	30.1	48.8		GGGG					
14603E	7630S	1135-21094	00000/0000	20009/0116	12/05/72	100	1884	25.5	79.8		GGGG					
14602E	4002S	1197-23273	00000/0000	20014/1143	02/05/73	90	2750	43.7	71.6		GGGG					
14601E	2608S	1146-23403	00000/0000	20010/1600	12/16/72	0	2039	55.8	93.6		GGGG					
14601E	6336S	1224-22431	00000/0000	20020/0077	03/04/73	40	3126	20.1	61.3		GGGG					
14600E	6255N	1311-01093	00000/0000	20024/0241	05/30/73	0	4327	47.5	158.2		GGGG					
14600E	4424N	1124-00344	00000/0000	20010/0116	11/24/72	100	1719	22.1	157.9		GG					
14600E	3547S	1216-23321	00000/0000	20016/0139	02/24/73	10	3015	42.0	67.5		GGGG					
14600E	3557S	1108-23315	00000/0000	20007/0119	11/08/72	80	1509	52.2	69.4		GGGG					
14559E	6648N	1224-01254	00000/0000	20016/1141	03/04/73	0	3114	15.8	164.0		GGGG					
14559E	4434N	1214-00345	00000/0000	20015/1683	02/22/73	20	2974	29.3	147.3		GGGG					
14559E	4419N	1142-00345	00000/0000	20010/0968	12/12/72	60	1970	19.2	157.0		GGGG					
14559E	3141S	1181-23361	00000/0000	20013/0870	01/20/73	0	2527	50.2	83.5		GGGG					
14559E	7240S	1215-21543	00000/0000	20016/0016	02/23/73	100	3000	15.5	72.1		GGGG					
14558E	4014N	1159-00300	00000/0000	20011/1127	12/29/72	90	2207	21.8	153.4		GGGG					
14558E	0253S	1114-23565	00000/0000	20007/0891	11/14/72	20	1593	56.0	119.5		GGGG					
14556E	4439N	1232-00350	00000/0000	20017/0089	03/12/73	50	3225	35.9	145.1		PGGG					
14556E	6623S	1204-22323	00000/0000	20015/0711	02/12/73	100	2847	24.4	66.5		GGGG					
14555E	6526N	1223-01202	00000/0000	20016/1033	03/03/73	0	3100	16.6	162.5		GGGG					
14555E	6517N	1097-01195	00000/0000	20006/0718	10/23/72	0	1343	11.3	170.1		GGGG					
14555E	4438N	1358-00341	00000/0000	20026/0396	07/16/73	30	4982	57.9	127.4		GGGG					
14554E	6807N	1351-01301	00000/0000	20025/0756	07/03/73	10	4885	43.7	164.0		GPGG					
14554E	6657N	1296-01253	00000/0000	20021/0548	05/15/73	0	4118	41.3	165.4		GGGG					
14554E	3151S	1163-23362	00000/0000	20011/1599	01/02/73	0	2276	52.7	86.4		GGGG					
14553E	6647N	1242-01255	00000/0000	20018/1441	03/22/73	20	3365	23.0	164.4		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS	
									RBV 123	MSS 45678	B P P B P C C D D	
LONG LAT		RRV	MSS									
14553E	5820N	1111-00591	00000/0000	20007/0399	11/11/72	80	1538	13.2	165.0		GGGG	
14552E	7729S	1132-20525	00000/0000	20008/1730	12/02/72	50	1842	24.1	83.3		GGGG	
14551E	6416N	1312-01144	00000/0000	20022/1300	05/31/73	20	4341	46.6	160.2		GGGG	
14551E	4022N	1213-00302	00000/0000	20015/1549	02/21/73	100	2960	32.0	144.8		GGGG	
14551E	4011N	1033-00293	00000/0000	20002/0760	08/25/72	30	450	52.1	133.2		GGGG	
14551E	1002S	1077-23523	00000/0000	20005/0843	10/08/72	20	1077	57.4	85.8		GGGG	
14550E	3142S	1109-23362	00000/0000	20007/0259	11/09/72	70	1523	54.4	74.3		GGGG	
14550E	7715S	1223-20585	00000/0000	20016/1123	03/03/73	30	3111	8.1	83.9		GGGG	
14548E	4338N	1178-00344	00000/0000	20012/1293	01/17/73	40	2472	20.7	152.1		GGGG	
14548E	1017S	1167-23525	00000/0000	20012/0147	01/06/73	20	2332	52.3	113.4		GGGG	
14548E	7356S	1195-21431	00000/0000	20014/0870	02/03/73	100	2721	20.7	76.8		GGGG	
14547E	4719N	1089-00391	00000/0000	20005/1622	10/20/72	90	1231	29.6	156.6		GGGG	
14547E	2723S	1182-23404	00000/0000	20013/1012	01/21/73	0	2541	51.1	88.0		GGGG	
14546E	6535N	1295-01201	00000/0000	20021/0500	05/14/73	0	4104	42.2	163.3		GGGG	
14545E	7053N	1300-01471	00000/0000	20022/0277	05/19/73	0	4174	38.7	172.4		GGGG	
14545E	1434N	1208-00091	00000/0000	20015/0836	02/16/73	60	2890	45.8	125.8		GGGG	
14545E	1006S	1095-23525	00000/0000	20006/0605	10/26/72	40	1328	58.7	97.9		GGGG	
14545E	1605S	1148-23491	00000/0000	20010/1894	12/18/72	40	2067	55.4	108.0		GGGG	
14545E	7524S	1138-21263	00000/0000	20010/0740	12/08/72	100	1926	26.9	76.9		PPPG	
14544E	1547S	1364-23483	00000/0000	20026/0912	07/22/73	20	5079	37.7	47.8		PGGG	
14544E	1600S	1112-23490	00000/0000	20007/0658	11/12/72	40	1565	58.5	98.3		GGGG	
14543E	4716N	1125-00394	00000/0000	20008/0984	11/25/72	100	1733	19.4	159.2		GGGG	
14543E	4027N	1303-00302	00000/0000	20022/0501	05/22/73	80	4215	60.3	124.9		PGGG	
14543E	1015S	1149-23531	00000/0000	20013/0048	12/19/72	10	2081	53.9	116.0		GGGG	
14543E	2736S	1164-23404	00000/0000	20011/1725	01/03/73	0	2290	53.5	91.6		GGGG	
14543E	7829S	1146-20302	00000/0000	20010/1596	12/16/72	100	2037	23.7	90.5		GGGG	
14542E	7042N	1246-01473	00000/0000	20019/0130	03/26/73	50	3421	21.2	170.6		GGGG	
14542E	4712N	1143-00394	00000/0000	20010/1098	12/13/72	100	1984	16.7	158.1		P GG	
14541E	6649N	1350-01250	00000/0000	20026/0107	07/08/73	80	4871	44.9	161.7		PPGG	
14541E	4019N	1339-00295	00000/0000	20024/1616	06/27/73	80	4717	61.4	118.1		PGGG	
14541E	2143S	1003-23445	20001/0104	00000/0000	07/26/72	0	45	33.6	46.4	GGG		
14540E	2714S	1218-23411	00000/0000	20016/0423	02/26/73	0	3043	46.0	72.8		GGGG	
14539E	2711S	1344-23403	00000/0000	20025/0119	07/02/73	20	4800	26.6	41.5		GGGG	
14539E	3718S	1180-23321	00000/0000	20013/0703	01/19/73	0	2513	48.3	78.2		GGGG	
14538E	5008N	1090-00441	00000/0000	20006/0172	10/21/72	80	1245	26.9	158.5		GGGG	
14538E	0419S	1114-23571	00000/0000	20007/0892	11/14/72	30	1593	56.5	117.4		GGGG	
14537E	7530N	1236-02314	00000/0000	20018/0672	03/16/73	0	3282	12.7	181.4		PPPG	
14537E	7159N	1068-01572	00000/0000	20004/1841	09/29/72	40	939	15.6	177.3		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION IC	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS												
								RBV 123	MSS 45678	B C	P C	P D	B C	P D	P D							
14537E	2734S	1146-23410	00000/0000	20010/1601	12/16/72	0	2039	55.6	91.6													
14537E	3714S	1198-23322	00000/0000	20014/1287	02/06/73	50	2764	44.9	73.3													
14535E	3731S	1036-23314	00000/0000	20004/0310	08/28/72	100	505	29.0	48.6													
14535E	4129S	1089-23273	00000/0000	20006/0170	10/20/72	70	1244	44.3	58.8													
14534E	1702S	1022-23483	00000/0000	20001/1879	08/14/72	10	310	41.0	52.8													
14534E	3306S	1181-23364	00000/0000	20013/0871	01/20/73	0	2527	49.7	82.0													
14534E	3712S	1216-23324	00000/0000	20016/0140	02/24/73	20	3015	41.2	66.6													
14533E	5003N	1126-00443	00000/0000	20008/1082	11/26/72	80	1747	16.8	160.4													
14533E	4637N	1179-00393	00000/0000	20012/1379	01/18/73	30	2486	18.5	153.3													
14532E	4306N	1088-00344	00000/0000	20005/1550	10/19/72	40	1217	33.3	153.9													
14532E	3722S	1108-23322	00000/0000	20007/0120	11/08/72	90	1509	51.4	68.0													
14531E	4311N	1196-00351	00000/0000	20014/0877	02/04/73	20	2723	24.8	149.1													
14531E	1128S	1077-23530	00000/0000	20005/0844	10/08/72	20	1077	57.0	83.6													
14531E	4129S	1197-23275	00000/0000	20014/1144	02/05/73	70	2750	43.0	70.7													
14529E	3849N	1159-00303	00000/0000	20011/1128	12/29/72	70	2207	22.9	152.8													
14527E	7646N	1329-02475	00000/0000	20024/0970	06/17/73	90	4579	36.6	188.7													
14527E	4253N	1142-00351	00000/0000	20010/0969	12/12/72	70	1970	20.4	156.4													
14527E	1144S	1167-23532	00000/0000	20012/0148	01/06/73	30	2332	52.6	111.6													GPG
14526E	4309N	1214-00352	00000/0000	20015/1684	02/22/73	20	2974	30.4	146.4													
14525E	8014N	1328-04235	00000/0000	20024/0750	06/16/73	0	4566	31.6	214.2													
14525E	3308S	1109-23365	00000/0000	20007/0260	11/09/72	90	1523	53.8	72.7													
14524E	1307N	1208-00093	00000/0000	20015/0837	02/16/73	60	2890	46.4	124.4													
14524E	1133S	1095-23532	00000/0000	20006/0606	10/26/72	40	1328	58.6	95.6													
14523E	4314N	1232-00353	00000/0000	20017/0090	03/12/73	70	3225	36.9	144.0													
14523E	4312N	1358-00343	00000/0000	20026/0397	07/16/73	10	4982	58.5	124.9													
14523E	3846N	1033-00295	00000/0000	20002/0761	08/25/72	10	450	52.8	131.3													
14523E	1130S	1203-23534	00000/0000	20014/1893	02/11/73	40	2834	51.3	97.7													
14523E	1712S	1346-23490	00000/0000	20024/1837	07/04/73	50	4828	35.1	44.4													
14523E	1712S	1364-23485	00000/0000	20026/0913	07/22/73	30	5079	36.6	47.2													
14523E	1725S	1112-23493	00000/0000	20007/0659	11/12/72	50	1565	58.4	96.0													
14523E	1732S	1148-23493	00000/0000	20010/1895	12/18/72	20	2067	55.6	106.0													
14523E	2849S	1182-23411	00000/0000	20013/1013	01/21/73	0	2541	50.8	86.4													
14522E	0546S	1096-23572	00000/0000	20006/0706	10/27/72	30	1342	58.5	105.6													
14522E	1141S	1149-23533	00000/0000	20013/0049	12/19/72	10	2081	54.3	114.1													
14522E	3317S	1145-23365	00000/0000	20013/0011	12/15/72	0	2025	54.4	84.0													G
14521E	3856N	1213-00305	00000/0000	20015/1550	02/21/73	100	2960	33.0	143.8													
14520E	2902S	1164-23411	00000/0000	20011/1726	01/03/73	0	2290	53.2	89.8													
14518E	2309S	1003-23451	20001/0105	00000/0000	07/26/72	0	45	32.4	45.9													GGG

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
14516E	6124N	1077-01091	00000/0000	20005/0757	10/08/72	40	1064	21.9	164.8		GGGG	
14516E	6007N	1328-01042	00000/0000	20024/0665	06/16/73	20	4564	51.1	152.4		GGGG	
14516E	4212N	1178-00350	00000/0000	20012/1294	01/17/73	50	2472	21.8	151.4		GGGG	
14516E	2840S	1218-23414	00000/0000	20016/0424	02/26/73	0	3043	45.3	71.7		GGGG	
14514E	3901N	1303-00304	00000/0000	20022/0502	05/22/73	60	4215	60.8	122.3		GGGG	
14514E	0540S	1348-23571	00000/0000	20024/1653	07/06/73	70	4856	44.4	50.3		GGGG	
14514E	2837S	1344-23410	00000/0000	20025/0120	07/02/73	40	4800	25.3	41.3		GGGG	
14514E	2859S	1146-23412	00000/0000	20010/1602	12/16/72	0	2039	55.3	89.7		GGGG	
14514E	7139S	1181-22050	00000/0000	20013/0854	01/20/73	100	2526	26.4	73.3		PPPG	
14512E	3854N	1339-00302	00000/0000	20024/1617	06/27/73	90	4717	61.8	115.3		PPGG	
14512E	1829S	1022-23490	00000/0000	20001/1880	08/14/72	10	310	39.9	52.1		GGGG	
14510E	2847S	1290-23413	00000/0000	20021/0271	05/09/73	30	4047	30.7	43.5		G	
14510E	3843S	1180-23323	00000/0000	20013/0704	01/19/73	10	2513	47.7	76.9		GGGG	
14508E	7314N	1232-02093	00000/0000	20018/0334	03/12/73	0	3226	13.3	174.9		GGGG	
14508E	7207N	1338-01575	00000/0000	20024/0915	06/26/73	60	4704	41.2	173.0		GPGG	
14508E	6936N	1281-01420	00000/0000	20020/1262	04/30/73	10	3909	34.9	170.1		GGGG	
14508E	4550N	1125-00400	00000/0000	20008/0985	11/25/72	100	1733	20.6	158.5		GGGG	
14508E	1841S	1184-23494	00000/0000	20013/1350	01/23/73	60	2569	52.0	97.6		GGGG	
14508E	3432S	1181-23370	00000/0000	20013/0872	01/20/73	0	2527	49.2	80.6		GGGG	
14508E	3838S	1198-23325	00000/0000	20014/1288	02/06/73	50	2764	44.2	72.3		GGGG	
14507E	4547N	1143-00400	00000/0000	20010/1099	12/13/72	100	1984	17.9	157.5		PPGG	
14507E	4544N	1107-00400	00000/0000	20006/1838	11/07/72	100	1482	25.2	157.9		GGGG	
14507E	3855S	1036-23320	00000/0000	20004/0311	08/28/72	100	505	27.8	48.3		GGGG	
14505E	1310S	1167-23534	00000/0000	20012/0149	01/06/73	10	2332	52.9	109.8		GGGG	
14504E	5714N	1201-00594	00000/0000	20014/1534	02/09/73	10	2793	15.4	156.4		GGGG	
14504E	1259S	1095-23534	00000/0000	20006/0607	10/26/72	30	1328	58.5	93.2		GGGG	
14504E	3846S	1108-23324	00000/0000	20007/0121	11/08/72	100	1509	50.6	66.8		GGGG	
14504E	4254S	1089-23280	00000/0000	20006/0171	10/20/72	90	1244	43.2	58.1		GGGG	
14503E	1140N	1208-00100	00000/0000	20015/0838	02/16/73	70	2890	47.0	122.9		GGGG	
14502E	1257S	1203-23541	00000/0000	20014/1894	02/11/73	30	2834	51.2	96.0		GGGG	
14502E	1837S	1346-23493	00000/0000	20024/1838	07/04/73	70	4828	34.0	43.9		GGGG	
14502E	1838S	1364-23492	00000/0000	20026/0914	07/22/73	20	5079	35.4	46.6		GGGG	
14502E	1851S	1112-23495	00000/0000	20007/0660	11/12/72	60	1565	58.3	93.7		GGGG	
14501E	6924N	1245-01421	00000/0000	20018/1907	03/25/73	0	3407	22.0	168.3		GGGG	
14501E	1308S	1149-23540	00000/0000	20013/0050	12/19/72	10	2081	54.7	112.1		GGGG	
14501E	1859S	1148-23500	00000/0000	20010/1896	12/18/72	10	2067	55.7	103.9		GGGG	
14500E	4844N	1090-00443	00000/0000	20006/0173	10/21/72	90	1245	28.1	157.6		GGGG	
14500E	4141N	1088-00351	00000/0000	20005/1551	10/19/72	30	1217	34.5	153.0		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
14500E	3723N	1159-00305	00000/0000	20011/1129	12/29/72	60	2207	24.0	152.1		GGGG	
14500E	0129S	1026-00012	00000/0000	20002/0150	08/18/72	60	352	51.8	66.4		GGGG	
14500E	4255S	1197-23282	00000/0000	20014/1145	02/05/73	40	2750	42.2	69.8		GGGG	
14459E	4146N	1196-00353	00000/0000	20014/0878	02/04/73	30	2723	25.9	148.3		GGGG	
14459E	3013S	1182-23413	00000/0000	20013/1014	01/21/73	0	2541	50.4	84.8		GGGG	
14459E	3433S	1109-23371	00000/0000	20007/0261	11/09/72	90	1523	53.1	71.2		GGGG	
14458E	6803N	1082-01355	00000/0000	20005/1145	10/13/72	20	1134	14.0	172.3		GGGG	
14458E	5657N	1111-00594	00000/0000	20007/0400	11/11/72	90	1538	14.5	164.2		GGGG	
14458E	4556N	1359-00393	00000/0000	20025/1002	07/17/73	100	4996	57.2	129.8		PPPG	
14458E	4512N	1179-00400	00000/0000	20012/1380	01/18/73	70	2486	19.6	152.6		GGGG	
14456E	2435S	1003-23454	20001/0106	00000/0000	07/26/72	0	45	31.2	45.5	GGG		
14456E	7415S	1159-21430	00000/0000	20011/1225	12/29/72	100	2219	27.8	76.7		G GG	
14455E	4605N	1305-00400	00000/0000	20024/0008	05/24/73	0	4243	57.9	134.2		GPPP	
14455E	4559N	1341-00394	00000/0000	20024/1761	06/29/73	60	4745	59.2	128.8		GGGG	
14455E	4144N	1214-00354	00000/0000	20015/1685	02/22/73	50	2974	31.4	145.5		GGGG	
14455E	4128N	1142-00354	00000/0000	20010/0970	12/12/72	100	1970	21.6	155.8		P P	
14455E	3720N	1033-00302	00000/0000	20002/0762	08/25/72	10	450	53.5	129.4		GGGG	
14455E	3009S	1092-23413	00000/0000	20006/0458	10/23/72	0	1286	52.2	68.5		GGGG	
14455E	3028S	1164-23413	00000/0000	20011/1727	01/03/73	0	2290	53.0	88.0		GGGG	
14455E	3443S	1145-23372	00000/0000	20013/0012	12/15/72	0	2025	53.9	82.2		GGGG	
14455E	7513S	1175-21314	00000/0000	20012/1047	01/14/73	0	2442	24.5	80.1		PGGG	
14454E	4838N	1126-00450	00000/0000	20008/1083	11/26/72	40	1747	18.0	159.8		GGGG	
14452E	4146N	1358-00350	00000/0000	20026/0398	07/16/73	20	4982	59.1	122.4		GGPG	
14452E	3730N	1213-00311	00000/0000	20015/1551	02/21/73	100	2960	33.9	142.9		GGGG	
14452E	3005S	1218-23420	00000/0000	20016/0425	02/26/73	10	3043	44.6	70.6		GGGG	
14451E	6927N	1353-01412	00000/0000	20026/0075	07/11/73	80	4913	42.3	166.4		P	
14451E	6133N	1311-01095	00000/0000	20024/0242	05/30/73	0	4327	48.6	156.2		GGGG	
14451E	4148N	1232-00355	00000/0000	20017/0091	03/12/73	90	3225	37.9	142.8		PGGG	
14451E	3002S	1344-23412	00000/0000	20025/0121	07/02/73	0	4800	24.1	41.1		GGGG	
14450E	1956S	1022-23492	00000/0000	20001/1881	08/14/72	0	310	38.8	51.3		FGFF	
14450E	3025S	1146-23415	00000/0000	20010/1603	12/16/72	0	2039	55.0	87.8		GGGG	
14449E	6647N	1081-01303	00000/0000	20005/1090	10/12/72	20	1120	15.6	170.6		GGGG	
14449E	4823N	1144-00450	00000/0000	20010/1204	12/14/72	80	1984	15.6	158.6		GGGG	
14449E	1424S	1005-23533	20001/0402	00000/0000	07/28/72	**	74	39.7	49.8	GGG		
14447E	2005S	1220-23504	00000/0000	20016/0743	02/28/73	0	3071	48.8	78.4		GGGG	
14446E	2008S	1184-23501	00000/0000	20013/1351	01/23/73	60	2569	51.9	95.9		GGGG	
14446E	3013S	1290-23420	00000/0000	20021/0272	05/09/73	10	4047	29.4	43.2		G GG	
14445E	4047N	1178-00353	00000/0000	20012/1295	01/17/73	80	2472	22.9	150.7		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
14445E	3736N	1303-00311	00000/0000	20022/0503	05/22/73	60	4215	61.3	119.6		GGGG				
14444E	3728N	1339-00304	00000/0000	20024/1618	06/27/73	100	4717	62.1	112.4		GGGG				
14444E	1437S	1167-23541	00000/0000	20012/0150	01/06/73	40	2332	53.1	107.9		GP G				
14444E	2000S	1112-23501	00000/0000	20007/0661	11/12/72	100	1579	58.2	91.9		GGGG				
14443E	1425S	1095-23541	00000/0000	20006/0608	10/26/72	50	1328	58.3	90.9		GGGG				
14443E	7609S	1209-21211	00000/0000	20015/1123	02/17/73	30	2916	14.2	81.5		GGGG				
14441E	6817N	1316-01362	00000/0000	20022/1598	06/04/73	10	4397	43.7	166.6		PGGG				
14441E	1424S	1203-23543	00000/0000	20014/1895	02/11/73	10	2834	51.1	94.2		GGGG				
14441E	1434S	1149-23542	00000/0000	20013/0051	12/19/72	20	2081	55.0	110.2		GGGG				
14441E	3556S	1181-23373	00000/0000	20013/0873	01/20/73	0	2527	48.7	79.3		GGGG				
14441E	6458S	1224-22434	00000/0000	20020/0078	03/04/73	10	3126	19.0	62.0		GGGG				
14440E	2002S	1346-23495	00000/0000	20024/1839	07/04/73	90	4828	32.7	43.4		GGGG				
14440E	2005S	1364-23494	00000/0000	20026/0903	07/22/73	10	5079	34.3	46.1		PGGG				
14440E	2018S	1112-23502	00000/0000	20007/0662	11/12/72	90	1565	58.1	91.5		GGGG				
14440E	4010S	1180-23330	00000/0000	20013/0705	01/19/73	40	2513	47.1	75.8		GGGG				
14439E	6818N	1298-01363	00000/0000	20021/0717	05/17/73	20	4146	40.6	167.6		GGGG				
14439E	0256S	1026-00014	00000/0000	20002/0151	08/18/72	70	352	51.0	64.9		GGGG				
14439E	2026S	1148-23502	00000/0000	20010/1897	12/18/72	0	2067	55.8	101.9		GGGG				
14439E	3550S	1091-23372	00000/0000	20006/0341	10/22/72	0	1272	48.6	63.1		GGGG				
14438E	5135N	1235-00501	00000/0000	20017/0292	03/15/73	0	3267	32.2	150.1		GGGG				
14438E	4002S	1198-23331	00000/0000	20014/1289	02/06/73	40	2764	43.5	71.3		GGGG				
14437E	6805N	1244-01365	00000/0000	20018/1749	03/24/73	0	3393	22.7	166.3		GGGG				
14437E	6255N	1312-01151	00000/0000	20022/1301	05/31/73	10	4341	47.6	158.2		GGGG				
14437E	4437N	1197-00403	00000/0000	20014/1009	02/05/73	10	2737	24.0	149.7		GGGG				
14436E	7420S	1141-21431	00000/0000	20010/0955	12/11/72	100	1968	28.1	74.7		GGGG				
14436E	6357N	1097-01201	00000/0000	20006/0719	10/28/72	0	1343	12.5	168.8		GGGG				
14435E	3138S	1182-23420	00000/0000	20013/1015	01/21/73	0	2541	50.0	83.3		GGGG				
14434E	6405N	1223-01205	00000/0000	20016/1034	03/03/73	0	3100	17.7	161.0		GGGG				
14434E	4426N	1125-00403	00000/0000	20008/0986	11/25/72	90	1733	21.8	157.9		GGGG				
14434E	0248S	1206-00024	00000/0000	20015/0192	02/14/73	80	2862	50.8	107.4		GGGG				
14433E	4422N	1143-00403	00000/0000	20010/1100	12/13/72	90	1984	19.1	156.9		PGPG				
14433E	4419N	1107-00402	00000/0000	20006/1839	11/07/72	100	1482	26.4	157.2		GGGG				
14433E	0254S	1116-00023	00000/0000	20008/0182	11/16/72	80	1607	55.9	119.8		GPGG				
14433E	2601S	1003-23460	20001/0107	00000/0000	07/26/72	0	45	30.0	45.1	GGG					
14433E	7631S	1172-21150	00000/0000	20012/0760	01/11/73	100	2400	23.8	84.0		PGPG				
14432E	3557N	1159-00312	00000/0000	20011/1130	12/29/72	70	2207	25.1	151.5		GGGG				
14432E	3559S	1109-23374	00000/0000	20007/0262	11/09/72	90	1523	52.3	69.7		GGGG				
14431E	7045N	1049-01520	00000/0000	20003/0108	09/10/72	90	674	24.1	172.9		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS								
										RBV 123	MSS 45678	B C	P C	P D	B C	P D	P D			
14430E	6528N	1224-01261	00000/0000	20016/1142	03/04/73	0	3114	17.0	162.5		GGGG									
14430E	4015N	1088-00353	00000/0000	20005/1552	10/19/72	40	1217	35.4	152.0		GGGG									
14429E	7243S	1198-22000	00000/0000	20014/1276	02/06/73	60	2763	20.9	74.2		GGGP									
14428E	6700N	1297-01312	00000/0000	20021/0630	05/16/73	10	4132	41.5	165.4		GGGG									
14428E	4020N	1196-00360	00000/0000	20014/0879	02/04/73	60	2723	26.9	147.5		GGGG									
14428E	3554N	1033-00304	00000/0000	20002/0763	08/25/72	10	450	54.2	127.4		GGGG									
14428E	2122S	1022-23495	00000/0000	20001/1882	08/14/72	0	310	37.7	50.7		GGGG									
14428E	2137S	1058-23500	00000/0000	20004/0953	09/19/72	10	812	47.8	61.9		GGGG									
14428E	3609S	1145-23374	00000/0000	20013/0013	12/15/72	0	2025	53.4	80.6		GGGG									
14427E	3128S	1344-23415	00000/0000	20025/0122	07/02/73	0	4800	22.8	41.0		PGGG									
14427E	3131S	1218-23423	00000/0000	20016/0426	02/26/73	10	3043	43.9	69.5		PPPP									
14426E	6644N	1243-01313	00000/0000	20018/1573	03/23/73	0	3379	23.4	164.4		GGGG									
14426E	7712S	1206-21042	00000/0000	20015/0293	02/14/73	0	2874	14.1	85.9		GGGG									
14425E	6526N	1242-01261	00000/0000	20018/1442	03/22/73	0	3365	24.1	162.8		GGGG									
14425E	4432N	1359-00395	00000/0000	20025/1003	07/17/73	90	4996	57.8	127.4		GGGG									
14425E	4003N	1142-00360	00000/0000	20010/0971	12/12/72	90	1970	22.8	155.1		PGPG									
14425E	1005S	1006-23580	20001/0533	00000/0000	07/29/72	40	87	43.1	52.5	GGG										
14425E	1600S	1005-23535	20001/0403	20001/0404	07/28/72	50	73	38.4	49.0		FFFG									
14425E	2131S	1220-23510	00000/0000	20016/0744	02/28/73	0	3071	48.2	77.0		GGGG									
14425E	3151S	1146-23421	00000/0000	20010/1604	12/16/72	0	2039	54.7	85.9		GGGG									
14424E	6537N	1296-01260	00000/0000	20021/0549	05/15/73	10	4118	42.5	163.3		GGGG									
14424E	6415N	1295-01204	00000/0000	20021/0501	05/14/73	0	4104	43.4	161.3		GGGG									
14424E	4346N	1179-00402	00000/0000	20012/1381	01/18/73	40	2486	20.7	152.0		GGGG									
14424E	4018N	1214-00361	00000/0000	20015/1686	02/22/73	90	2974	32.4	144.6		GGGG									
14424E	3605N	1213-00314	00000/0000	20015/1552	02/21/73	100	2960	34.9	141.9		GGGG									
14424E	1604S	1167-23543	00000/0000	20012/0151	01/06/73	30	2332	53.3	106.1		GGGG									
14423E	4022N	1358-00352	00000/0000	20026/0399	07/16/73	10	4982	59.5	119.9		GGPG									
14423E	1552S	1095-23543	00000/0000	20006/0609	10/26/72	50	1328	58.1	88.7		GGGG									
14423E	2134S	1184-23503	00000/0000	20013/1352	01/23/73	10	2569	51.8	94.1		GGGG									
14423E	6741S	1204-22325	00000/0000	20015/0712	02/12/73	100	2847	23.3	67.5		GGGG									
14422E	6415N	1313-01203	00000/0000	20024/0141	06/01/73	70	4355	46.7	160.1		GGGG									
14422E	4719N	1090-00450	00000/0000	20006/0174	10/21/72	100	1245	29.2	156.8		GGGG									
14422E	4440N	1305-00403	00000/0000	20024/0009	05/24/73	10	4243	58.7	131.8		PGPG									
14422E	4436N	1341-00400	00000/0000	20024/1762	06/29/73	30	4745	59.8	126.2		GGGG									
14422E	3139S	1290-23422	00000/0000	20021/0273	05/09/73	10	4047	28.2	42.9		G GG									
14421E	7043N	1229-01531	00000/0000	20018/0308	03/09/73	20	3184	14.4	169.8		GGGG									
14421E	6805N	1352-01360	00000/0000	20025/0637	07/10/73	90	4899	43.5	164.0		PGGG									
14421E	4728N	1198-00452	00000/0000	20014/1146	02/06/73	40	2751	22.1	151.1		GGGG									

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=PDSR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
14420E 1549S	1203-23550	00000/0000	20014/1896	02/11/73	10	2834	51.0	92.5		GGGG	
14420E 7729S	1169-20581	00000/0000	20012/0372	01/08/73	20	2358	23.2	87.8		PGGP	
14419E 6406N	1349-01200	00000/0000	20024/1657	07/07/73	30	4857	47.1	157.3		GGGG	
14419E 0422S	1026-00021	00000/0000	20002/0152	08/18/72	80	352	50.1	63.4		GGGG	
14419E 1600S	1149-23545	00000/0000	20013/0052	12/19/72	20	2081	55.2	108.2		GGGG	
14418E 2128S	1346-23502	00000/0000	20024/1840	07/04/73	100	4828	31.5	43.0		GGGG	
14418E 2131S	1364-23501	00000/0000	20026/0904	07/22/73	10	5079	33.1	45.6		GGGG	
14418E 2144S	1112-23504	00000/0000	20007/0663	11/12/72	70	1565	57.9	89.3		GGGG	
14417E 4714N	1126-00452	00000/0000	20008/1084	11/26/72	40	1747	19.2	159.1		GGGG	
14417E 3609N	1303-00313	00000/0000	20022/0504	05/22/73	60	4215	61.7	116.8		GGGG	
14417E 3602N	1339-00311	00000/0000	20024/1619	06/27/73	100	4717	62.3	109.4		GGGG	
14417E 2152S	1148-23505	00000/0000	20010/1898	12/18/72	0	2067	55.8	99.8		GGGG	
14416E 7542N	1327-02365	00000/0000	20024/0556	06/15/73	10	4551	37.6	184.5		GGGG	
14415E 3921N	1178-00355	00000/0000	20012/1296	01/17/73	60	2472	24.0	150.1		GGGG	
14414E 4655N	1180-00451	00000/0000	20013/0625	01/19/73	20	2500	18.4	153.3		GGGG	
14414E 0414S	1206-00031	00000/0000	20015/0193	02/14/73	90	2862	51.0	105.7		GGGG	
14413E 0420S	1116-00030	00000/0000	20008/0183	11/16/72	60	1607	56.4	117.8		GPGG	
14413E 3720S	1181-23375	00000/0000	20013/0874	01/20/73	10	2527	48.1	78.0		GGGG	
14413E 7501S	1212-21380	00000/0000	20015/1539	02/20/73	100	2958	14.3	77.7		GPGP	
14412E 6001N	1077-01094	00000/0000	20005/0758	10/08/72	10	1064	23.1	163.6		GGGG	
14412E 5550N	1201-01001	00000/0000	20014/1535	02/09/73	10	2793	16.5	155.5		GGGG	
14412E 4658N	1144-00453	00000/0000	20010/1205	12/14/72	80	1984	16.8	157.9		GGGG	
14411E 3715S	1091-23375	00000/0000	20006/0342	10/22/72	20	1272	47.7	62.0		GGGG	
14410E 5006N	1091-00495	00000/0000	20006/0237	10/22/72	90	1259	26.6	158.6		GGGG	
14409E 7040N	1247-01531	00000/0000	20020/0158	03/27/73	10	3435	21.6	170.6		GPGG	
14409E 2728S	1003-23463	20001/0108	00000/0000	07/26/72	0	45	28.8	44.8	GGG		
14409E 4135S	1180-23332	00000/0000	20013/0706	01/19/73	30	2513	46.5	74.6		PGGG	
14409E 6528S	1170-22430	00000/0000	20012/0488	01/09/73	90	2373	33.6	68.2		P GG	
14409E 7044S	1147-22162	00000/0000	20010/1756	12/17/72	100	2052	31.6	69.7		GGGG	
14407E 5534N	1111-01000	00000/0000	20007/0401	11/11/72	90	1538	15.7	163.3		GGGG	
14407E 4127S	1198-23334	00000/0000	20014/1290	02/06/73	40	2764	42.8	70.4		GGGG	
14406E 7743N	1351-03101	00000/0000	20025/0766	07/09/73	90	4886	34.5	192.0		GGGG	
14406E 7529N	1237-02373	00000/0000	20018/0737	03/17/73	10	3296	13.1	181.4		GPGG	
14406E 2249S	1022-23501	00000/0000	20001/1883	08/14/72	10	310	36.6	50.1		GGGG	
14405E 3431N	1159-00314	00000/0000	20011/1131	12/29/72	80	2207	26.3	150.8		GPGP	
14405E 2303S	1058-23502	00000/0000	20004/0954	09/19/72	20	812	46.9	60.8		GGGG	
14404E 4311N	1197-00405	00000/0000	20014/1010	02/05/73	20	2737	25.1	148.9		GGGG	
14404E 1132S	1006-23582	20001/0534	20001/0535	07/29/72	30	87	42.0	51.6	GGG	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS							
14404E	1727S	1005-23542	20001/0405	20001/0406	07/28/72	10	73	37.3	48.4	GGG	FFFG
14404E	3725S	1109-23380	00000/0000	20007/0263	11/09/72	80	1523	51.5	68.4		GGGG
14403E	1730S	1167-23550	00000/0000	20012/0152	01/06/73	10	2332	53.5	104.2		GGGG
14403E	2257S	1220-23513	00000/0000	20016/0745	02/28/73	0	3071	47.6	75.6		GGGG
14402E	4300N	1125-00405	00000/0000	20008/0987	11/25/72	40	1733	23.0	157.2		GGGG
14402E	1718S	1095-23550	00000/0000	20006/0610	10/26/72	20	1328	57.8	86.5		GGGG
14402E	3253S	1344-23421	00000/0000	20025/0123	07/02/73	0	4800	21.6	40.8		GGGG
14401E	4254N	1107-00405	00000/0000	20006/1840	11/07/72	70	1482	27.6	156.4		GGGG
14401E	3849N	1088-00360	00000/0000	20005/1553	10/19/72	40	1217	36.7	151.1		GGGP
14401E	3429N	1033-00311	00000/0000	20002/0764	08/25/72	10	450	54.8	125.4		GGGG
14400E	2252S	1112-23510	00000/0000	20007/0664	11/12/72	70	1579	57.7	87.6		GGGG
14400E	2300S	1184-23510	00000/0000	20013/1353	01/23/73	0	2569	51.6	92.4		GGGG
14359E	3854N	1196-00362	00000/0000	20014/0880	02/04/73	40	2723	27.9	146.8		GGGG
14359E	0549S	1026-00023	00000/0000	20002/0153	08/18/72	10	352	49.3	62.0		GGGG
14359E	1715S	1203-23552	00000/0000	20014/1897	02/11/73	50	2834	50.8	90.8		GGGG
14358E	1726S	1149-23551	00000/0000	20013/0053	12/19/72	10	2081	55.4	106.1		GGGG
14357E	5010N	1235-00504	00000/0000	20017/0293	03/15/73	0	3267	33.2	149.0		GGGG
14357E	3439N	1213-00320	00000/0000	20015/1553	02/21/73	100	2960	35.8	140.9		GGGG
14357E	7257S	1126-22000	00000/0000	20010/0229	11/26/72	100	1759	28.0	69.8		GGGG
14356E	3837N	1142-00363	00000/0000	20010/0972	12/12/72	90	1970	23.9	154.5		PPPP
14356E	2255S	1346-23504	00000/0000	20024/1841	07/04/73	100	4828	30.3	42.6		GGGG
14356E	2255S	1364-23503	00000/0000	20026/0905	07/22/73	0	5079	31.9	45.2		GGGG
14356E	3304S	1290-23425	00000/0000	20021/0274	05/09/73	10	4047	27.0	42.7		G GG
14355E	3852N	1214-00363	00000/0000	20015/1687	02/22/73	100	2974	33.3	143.6		GGGG
14355E	2317S	1148-23511	00000/0000	20010/1899	12/18/72	0	2067	55.8	97.8		GGGG
14354E	7934N	1288-04014	00000/0000	20021/0026	05/07/73	10	4008	26.2	207.1		GGGG
14354E	4307N	1359-00402	00000/0000	20025/1004	07/17/73	70	4996	58.4	125.0		GGGG
14354E	3857N	1358-00355	00000/0000	20026/0400	07/16/73	10	4982	60.0	117.2		PGGG
14354E	0541S	1206-00033	00000/0000	20015/0194	02/14/73	90	2862	51.2	103.9		GGGG
14353E	0546S	1116-00032	00000/0000	20008/0184	11/16/72	100	1607	56.8	115.7		GPGG
14352E	4220N	1179-00405	00000/0000	20012/1382	01/18/73	80	2486	21.8	151.3		GGGG
14351E	7422N	1055-02251	00000/0000	20003/0593	09/16/72	50	758	18.3	181.7		GGGG
14351E	5722N	1184-01051	00000/0000	20013/1175	01/23/73	70	2556	10.8	158.2		GGGG
14351E	3443N	1303-00320	00000/0000	20022/0505	05/22/73	20	4215	62.1	113.9		GGGG
14350E	7635N	1240-02541	00000/0000	20018/1146	03/20/73	0	3338	13.1	185.7		GGGP
14350E	4310N	1341-00403	00000/0000	20024/1763	06/29/73	70	4745	60.3	123.6		GGGG
14350E	3436N	1339-00313	00000/0000	20024/1620	06/27/73	100	4717	62.5	106.5		GGGG
14349E	4315N	1305-00405	00000/0000	20024/0010	05/24/73	10	4243	59.3	129.4		PPGG

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
14347E 4554N	1090-00452	00000/0000	20006/0175	10/21/72	90	1245	30.4	155.9		GGGG	
14346E 3755N	1178-00362	00000/0000	20012/1297	01/17/73	40	2472	25.0	149.4		GGGG	
14345E 4603N	1198-00455	00000/0000	20014/1147	02/06/73	40	2751	23.2	150.3		GGGG	
14345E 2854S	1003-23465	20001/0109	00000/0000	07/26/72	0	45	27.6	44.5	GGG		
14345E 3845S	1181-23382	00000/0000	20013/0875	01/20/73	80	2527	47.5	76.7		GGGG	
14343E 1258S	1006-23585	20001/0536	20001/0537	07/29/72	60	87	40.9	50.8	GGG	GGGG	
14343E 2414S	1022-23504	00000/0000	20001/1884	08/14/72	70	310	35.5	49.5		GGGG	
14342E 4549N	1126-00455	00000/0000	20008/1085	11/26/72	40	1747	20.4	158.5		GGGG	
14342E 1853S	1005-23544	20001/0407	20001/0408	07/28/72	0	73	36.2	47.8	GGG	FFFFG	
14342E 1857S	1167-23552	00000/0000	20013/0226	01/06/73	10	2332	53.6	102.3		GG	
14340E 6936N	1300-01474	00000/0000	20022/0278	05/19/73	0	4174	39.9	169.9		GGGG	
14340E 1845S	1095-23552	00000/0000	20006/0611	10/26/72	10	1328	57.4	84.3		GGGG	
14340E 2423S	1220-23515	00000/0000	20016/0746	02/28/73	0	3071	47.0	74.3		GGGG	
14339E 4530N	1180-00454	00000/0000	20013/0626	01/19/73	40	2500	19.5	152.6		GGGG	
14339E 3306N	1159-00321	00000/0000	20011/1132	12/29/72	80	2207	27.4	150.2		GGGG	
14339E 0716S	1026-00030	00000/0000	20002/0154	08/18/72	20	352	48.4	60.8		GGGG	
14338E 2426S	1184-23512	00000/0000	20013/1354	01/23/73	0	2569	51.4	90.7		GGGG	
14337E 4533N	1144-00455	00000/0000	20010/1206	12/14/72	80	1984	18.0	157.3		GGGG	
14337E 1842S	1203-23555	00000/0000	20014/1898	02/11/73	60	2834	50.5	89.1		GGGG	
14337E 2419S	1112-23513	00000/0000	20007/0665	11/12/72	60	1579	57.3	85.4		GGGG	
14337E 3418S	1344-23424	00000/0000	20025/0124	07/02/73	10	4800	20.3	40.7		GGGG	
14336E 7323N	1323-02145	00000/0000	20025/0939	06/11/73	90	4495	39.7	177.3		GGGG	
14336E 1853S	1149-23554	00000/0000	20013/0054	12/19/72	10	2081	55.6	104.1		GGGG	
14335E 3303N	1033-00313	00000/0000	20002/0765	08/25/72	50	450	55.4	123.3		GGGG	
14335E 3850S	1109-23383	00000/0000	20007/0264	11/09/72	90	1523	50.7	67.1		GGGG	
14334E 0128S	1009-00070	20001/0916	00000/0000	08/01/72	40	115	49.4	59.6	GGG		
14334E 0707S	1206-00040	00000/0000	20015/0195	02/14/73	90	2862	51.3	102.1		GGPG	
14334E 2421S	1364-23510	00000/0000	20026/0906	07/22/73	0	5079	30.7	44.8		GGGG	
14334E 2422S	1346-23511	00000/0000	20024/1842	07/04/73	90	4828	29.1	42.3		GGGG	
14333E 3725N	1052-00360	00000/0000	20003/0342	09/13/72	20	715	48.7	138.0		GGGG	
14333E 3724N	1088-00362	00000/0000	20005/1554	10/19/72	70	1217	37.8	150.2		GGGP	
14333E 0712S	1116-00035	00000/0000	20008/0185	11/16/72	80	1607	57.2	113.6		GPGG	
14333E 7308S	1144-22000	00000/0000	20010/1331	12/14/72	100	2010	29.4	72.7		PPPG	
14332E 4842N	1091-00502	00000/0000	20006/0238	10/22/72	90	1259	27.8	157.8		GGGG	
14332E 4146N	1197-00412	00000/0000	20014/1011	02/05/73	30	2737	26.1	148.1		GGGG	
14332E 2443S	1148-23514	00000/0000	20010/1900	12/18/72	0	2067	55.7	95.7		GGGG	
14331E 3313N	1213-00323	00000/0000	20015/1554	02/21/73	90	2960	36.8	139.9		GGGG	
14331E 0118S	1027-00070	00000/0000	20002/0250	08/19/72	20	366	52.1	67.1		PPPP	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RBV	MSS	123	45678
14330E	4603N	1342-00452	00000/0000	20024/1870	06/30/73	30	4759	59.1	128.8		GGGG				
14330E	4135N	1125-00412	00000/0000	20008/0988	11/25/72	70	1733	24.2	156.6		GPGG				
14330E	4129N	1107-00411	00000/0000	20006/1841	11/07/72	80	1482	28.8	155.7		GGGG				
14330E	3728N	1196-00365	00000/0000	20014/0881	02/04/73	40	2723	29.0	146.0		GGGG				
14330E	3429S	1290-23431	00000/0000	20021/0275	05/09/73	10	4047	25.7	42.5		G GG				
14329E	6133N	1312-01153	00000/0000	20022/1302	05/31/73	0	4341	48.7	156.1		GGGG				
14329E	4840N	1127-00504	00000/0000	20008/1124	11/27/72	80	1761	17.8	159.8		P G				
14329E	4131N	1143-00412	00000/0000	20010/1101	12/13/72	80	1984	21.4	155.7		PGPG				
14327E	4851N	1217-00505	00000/0000	20016/0141	02/25/73	40	3016	27.3	149.7		GGGG				
14327E	3712N	1142-00365	00000/0000	20010/0973	12/12/72	90	1970	25.1	153.9		PPPP				
14326E	3727N	1214-00370	00000/0000	20015/1688	02/22/73	90	2974	34.3	142.7		GGGG				
14325E	3731N	1358-00361	00000/0000	20026/0401	07/16/73	10	4982	60.3	114.5		GGPG				
14325E	6923S	1167-22271	00000/0000	20012/0139	01/06/73	50	2331	31.0	70.4		GGPP				
14324E	5426N	1201-01003	00000/0000	20014/1536	02/09/73	0	2793	17.7	154.7		GGGG				
14324E	3318N	1303-00322	00000/0000	20022/0506	05/22/73	20	4215	62.4	111.0		GGGG				
14324E	3310N	1339-00320	00000/0000	20024/1621	06/27/73	100	4717	62.6	103.5		PGGG				
14323E	4142N	1359-00404	00000/0000	20025/1005	07/17/73	80	4996	59.0	122.5		GGGG				
14323E	1425S	1006-23591	20001/0538	20001/0539	07/29/72	60	87	39.8	50.0	GGG	GGGG				
14322E	6235N	1097-01204	00000/0000	20006/0720	10/28/72	0	1343	13.7	167.6		GGGG				
14321E	4055N	1179-00411	00000/0000	20012/1383	01/18/73	100	2486	22.9	150.6		GGGG				
14321E	2020S	1005-23551	00000/0000	20001/0409	07/28/72	0	73	35.0	47.2		FFFG				
14321E	2540S	1022-23510	00000/0000	20001/1885	08/14/72	100	310	34.4	49.0		GGFG				
14321E	3020S	1003-23472	20001/0110	00000/0000	07/26/72	0	45	26.4	44.2	GGG	GG P				
14320E	2024S	1167-23555	00000/0000	20013/0227	01/06/73	10	2332	53.6	100.4		GGGG				
14320E	2555S	1058-23511	00000/0000	20004/0955	09/19/72	0	812	45.1	58.7		PPPG				
14319E	6644N	1082-01362	00000/0000	20005/1146	10/13/72	60	1134	15.2	170.6		GGGG				
14319E	6527N	1081-01310	00000/0000	20005/1091	10/12/72	10	1120	16.8	169.1		GGGG				
14319E	5410N	1111-01003	00000/0000	20007/0402	11/11/72	90	1538	16.9	162.6		GGGG				
14319E	4845N	1235-00510	00000/0000	20017/0294	03/15/73	0	3267	34.2	147.9		GGGG				
14319E	4143N	1341-00405	00000/0000	20024/1764	06/29/73	90	4745	60.8	120.9		GGGG				
14319E	0843S	1026-00032	00000/0000	20002/0155	08/18/72	30	352	47.5	59.5		GGGG				
14319E	2011S	1095-23555	00000/0000	20006/0612	10/26/72	0	1328	57.0	82.3		GGGG				
14318E	4149N	1305-00412	00000/0000	20024/0011	05/24/73	10	4243	60.0	126.9		PPPP				
14318E	3629N	1178-00364	00000/0000	20012/1298	01/17/73	60	2472	26.1	148.7		GGGG				
14318E	7813S	1203-20473	00000/0000	20014/1892	02/11/73	100	2832	13.9	91.1		PPPP				
14317E	7043N	1068-01574	00000/0000	20004/1842	09/29/72	60	939	16.8	175.0		GGGG				
14317E	2549S	1220-23522	00000/0000	20016/0747	02/28/73	0	3071	46.4	73.0		GGGG				
14316E	6818N	1281-01423	00000/0000	20020/1263	04/30/73	0	3909	36.0	167.8		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS								
LONG	LAT		RBV	MSS								123	45678	B	P	P	B	P	B	P
14316E	7021S	1184-22215	00000/0000	20013/1342	01/23/73	80	2568	26.8	71.6		GGGG									
14315E	2554S	1184-23515	00000/0000	20013/1355	01/23/73	0	2569	51.2	89.0		GGGG									
14315E	4011S	1181-23384	00000/0000	20013/0876	01/20/73	90	2527	46.9	75.6		GGGG									
14315E	6618S	1224-22440	00000/0000	20020/0079	03/04/73	10	3126	17.9	62.9		GGGG									
14314E	0254S	1009-00072	20001/0917	00000/0000	08/01/72	60	115	48.4	58.4	GGG										
14314E	0833S	1206-00042	00000/0000	20015/0196	02/14/73	80	2862	51.3	100.3		GGGG									
14314E	2001S	1221-23562	00000/0000	20016/0899	03/01/73	0	3085	48.7	77.9		GPGP									
14314E	2015S	1131-23561	00000/0000	20010/0395	12/01/72	80	1830	57.5	99.3		PPG									
14314E	2545S	1112-23515	00000/0000	20007/0666	11/12/72	40	1579	56.9	83.4		GGGG									
14313E	4429N	1090-00455	00000/0000	20006/0176	10/21/72	40	1245	31.5	155.1		GGGG									
14312E	0838S	1116-00041	00000/0000	20008/0186	11/16/72	60	1607	57.6	111.4		GPGP									
14312E	2548S	1346-23513	00000/0000	20024/1843	07/04/73	70	4828	27.9	42.0		GGGG									
14311E	6805N	1245-01423	00000/0000	20018/1908	03/25/73	0	3407	23.1	166.3		GGGG									
14311E	4438N	1198-00461	00000/0000	20014/1148	02/06/73	40	2751	24.3	149.5		GGGG									M
14311E	0244S	1027-00072	00000/0000	20002/0251	08/19/72	10	366	51.3	65.5		GGGG									
14310E	2548S	1364-23512	00000/0000	20026/0907	07/22/73	0	5079	29.5	44.4		GGGG									
14310E	6458S	1207-22491	00000/0000	20015/0389	02/15/73	80	2889	24.5	65.2		GGGG									
14309E	3137N	1033-00320	00000/0000	20002/0766	08/25/72	90	450	55.9	121.1		GGGG									
14309E	2610S	1148-23520	00000/0000	20010/1901	12/18/72	0	2067	55.6	93.7		GGGG									
14308E	6407N	1224-01263	00000/0000	20016/1143	03/04/73	0	3114	18.1	161.1		GGGG									
14308E	4424N	1126-00461	00000/0000	20008/1086	11/26/72	50	1747	21.6	157.8		GGGG									
14308E	7522S	1158-21374	00000/0000	20011/1112	12/28/72	0	2205	26.8	79.3		GGGP									
14307E	7844N	1284-03391	00000/0000	20020/1539	05/03/73	30	3952	26.3	200.3		GGGG									
14307E	6813N	1335-01415	00000/0000	20024/1339	06/23/73	40	4662	44.7	165.0		GGGG									
14307E	6254N	1313-01205	00000/0000	20024/0142	06/01/73	60	4355	47.8	158.0		GGGG									
14306E	3600N	1052-00362	00000/0000	20003/0343	09/13/72	30	715	49.5	136.4		GGGG									
14306E	3135S	1183-23474	00000/0000	20013/1169	01/22/73	0	2555	49.9	83.1		GGGG									
14306E	4017S	1109-23385	00000/0000	20007/0265	11/09/72	60	1523	49.9	65.9		GGGG									
14306E	7353S	1215-21545	00000/0000	20016/0017	02/23/73	100	3000	14.4	74.5		GPGG									
14305E	4405N	1180-00460	00000/0000	20013/0627	01/19/73	40	2500	20.6	152.0		GGGG									
14305E	3558N	1088-00365	00000/0000	20005/1555	10/19/72	80	1217	38.9	149.2		GGGP									
14305E	3148N	1213-00325	00000/0000	20015/1555	02/21/73	80	2960	37.7	138.9		GGGG									
14304E	6406N	1242-01264	00000/0000	20018/1443	03/22/73	0	3365	25.3	161.2		GGGG									
14304E	4408N	1144-00462	00000/0000	20010/1207	12/14/72	80	1984	19.2	156.7		GGGG									
14303E	7545N	1310-02425	00000/0000	20022/1111	05/29/73	30	4314	35.9	185.5		GGGG									
14303E	6808N	1353-01414	00000/0000	20026/0076	07/11/73	90	4913	43.4	164.0		PPG									
14303E	6416N	1296-01262	00000/0000	20021/0550	05/15/73	10	4118	43.6	161.3		GGGG									
14303E	4729N	1181-00505	00000/0000	20013/0707	01/20/73	30	2514	18.1	153.4		GGGG									

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	PRODUCTS							
LONG	LAT											123	45678	B	P	P	B	P	B
14303E	3603N	1196-00371	00000/0000	20014/0882	02/04/73	90	2723	30.0	145.2		GGGG								
14302E	4020N	1197-00414	00000/0000	20014/1012	02/05/73	90	2737	27.2	147.4		GGGG								
14302E	1551S	1006-23594	20001/0540	20001/0541	07/29/72	10	87	38.7	49.3	GGG	GGGG								
14302E	3150S	1165-23474	00000/0000	20011/1835	01/04/73	0	2304	52.5	86.3		GGGG								
14302E	6507S	1189-22490	00000/0000	20014/0084	01/28/73	100	2638	29.6	67.5	G									
14301E	6658N	1314-01365	00000/0000	20022/1599	06/04/73	20	4397	44.8	164.2		GGGG								
14301E	2136S	1005-23553	20001/0410	00000/0000	07/28/72	0	73	34.0	46.8	PPP									
14300E	6658N	1298-01370	00000/0000	20021/0718	05/17/73	0	4146	41.8	165.3		GGGG								
14259E	5558N	1184-01053	00000/0000	20013/1176	01/23/73	70	2556	12.0	157.4		GGGG								
14259E	4723N	1163-00505	00000/0000	20011/1490	01/02/73	80	2263	16.1	155.9		GGGG								
14259E	4006N	1143-00414	00000/0000	20010/1102	12/13/72	60	1984	22.6	155.1		GGGG								
14259E	3601N	1214-00372	00000/0000	20015/1689	02/22/73	80	2974	35.3	141.7		GGGG								
14259E	3546N	1142-00372	00000/0000	20010/0974	12/12/72	80	1970	26.2	153.3		GGGG								
14259E	1010S	1026-00035	00000/0000	20002/0156	08/18/72	10	352	46.5	58.4		GGGG								
14259E	7611S	1192-21264	00000/0000	20014/0532	01/31/73	100	2679	19.4	83.0		GGGG								
14258E	6646N	1244-01372	00000/0000	20018/1750	03/24/73	0	3393	23.8	164.5		GGGG								
14258E	6539N	1297-01314	00000/0000	20021/0631	05/16/73	20	4132	42.7	163.3		GGGG								
14258E	3141S	1129-23480	00000/0000	20008/1441	11/29/72	0	1802	55.6	82.2		GGGG								
14257E	6524N	1243-01320	00000/0000	20018/1574	03/23/73	0	3379	24.6	162.7		GGGG								
14257E	4438N	1342-00455	00000/0000	20024/1871	06/30/73	10	4759	59.7	126.3		GGGG								
14257E	3605N	1358-00364	00000/0000	20026/0402	07/16/73	20	4982	60.6	111.8		GGGG								
14257E	2136S	1095-23561	00000/0000	20006/0613	10/26/72	10	1328	56.5	80.2		GGGG								
14257E	2150S	1167-23561	00000/0000	20013/0228	01/06/73	60	2332	53.6	98.5		GGGG								
14257E	2706S	1022-23513	00000/0000	20001/1886	08/14/72	100	310	33.2	48.5		GGGG								
14257E	2721S	1058-23514	00000/0000	20004/0956	09/19/72	0	812	44.1	57.8		GGGG								
14257E	3156S	1147-23480	00000/0000	20010/1763	12/17/72	0	2053	54.6	86.0		GGGG								
14256E	3146S	1003-23474	20001/0111	20001/0112	07/26/72	0	45	25.2	44.0	GGG									
14255E	4717N	1091-00504	00000/0000	20006/0239	10/22/72	90	1259	28.9	156.9		GGGG								
14255E	1018S	1170-00042	00000/0000	20012/0374	01/09/73	20	2360	52.1	113.0		GGGG								
14255E	2128S	1365-23555	00000/0000	20026/0690	07/23/73	0	5093	33.3	45.8		GGGG								
14254E	7846N	1338-03383	00000/0000	00000/0000	06/26/73	10	4705	34.2	199.2		GGGG								
14254E	4718N	1145-00510	00000/0000	20010/1345	12/15/72	30	2012	16.5	158.0		GGGG								
14254E	2715S	1220-23524	00000/0000	20016/0748	02/28/73	0	3071	45.7	71.8		GGGG								
14254E	7713S	1189-21095	00000/0000	20014/0080	01/28/73	80	2637	19.2	87.0		GGGG								
14253E	4716N	1127-00511	00000/0000	20008/1125	11/27/72	80	1761	19.0	159.1		GGGG								
14253E	4017N	1359-00411	00000/0000	20025/1006	07/17/73	70	4996	59.4	119.9		GGGG								
14253E	0421S	1009-00075	20001/0918	00000/0000	08/01/72	60	116	47.4	57.1	PPP									
14252E	4719N	1037-00502	00000/0000	20004/0312	08/29/72	60	506	46.7	143.1		GGGG								

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS						123	45678	
14252E	1003S	1116-00044	00000/0000	20008/0187	11/16/72	40	1607	57.9	109.2		GP GP
14251E	3929N	1179-00414	00000/0000	20012/1384	01/18/73	100	2486	24.0	150.0		GGGG
14251E	3503N	1178-00371	00000/0000	20012/1299	01/17/73	80	2472	27.2	148.0		GGGG
14251E	0411S	1027-00075	00000/0000	20002/0252	08/19/72	40	366	50.4	64.0		GGGG
14251E	2127S	1221-23565	00000/0000	20016/0900	03/01/73	0	3085	48.1	76.5		GP GP
14251E	2140S	1131-23563	00000/0000	20010/0396	12/01/72	60	1830	57.4	97.1		PPG
14250E	7543N	1328-02424	00000/0000	20024/0740	06/16/73	10	4565	37.7	184.3		GGGG
14250E	4726N	1217-00512	00000/0000	20016/0142	02/25/73	50	3016	28.3	148.8		GGGG
14250E	2710S	1112-23522	00000/0000	20007/0667	11/12/72	0	1579	56.5	81.4		GGGG
14249E	4018N	1341-00412	00000/0000	20024/1765	06/29/73	90	4745	61.3	118.1		GGGG
14249E	2714S	1346-23520	00000/0000	20024/1844	07/04/73	90	4828	26.6	41.7		GGGG
14248E	4024N	1305-00414	00000/0000	20024/0012	05/24/73	10	4243	60.6	124.3		PPGP
14247E	7050N	1338-01581	00000/0000	20024/0916	06/26/73	70	4704	42.4	170.0		GP GG
14247E	2714S	1364-23515	00000/0000	20026/0908	07/22/73	0	5079	28.3	44.1		GGGG
14246E	5008N	1092-00554	00000/0000	20006/0343	10/23/72	40	1273	26.2	158.8		GP GG
14246E	2735S	1148-23523	00000/0000	20010/1902	12/18/72	0	2067	55.4	91.8		GGGG
14244E	7739N	1244-03165	00000/0000	20018/1759	03/24/73	10	3394	13.5	190.7		GGGG
14244E	6645N	1352-01362	00000/0000	20025/0638	07/10/73	30	4899	44.6	161.6		GGGG
14244E	3012N	1033-00322	00000/0000	20002/0767	08/25/72	90	450	56.4	118.9		GGGG
14244E	4136S	1181-23391	00000/0000	20013/0877	01/20/73	70	2527	46.3	74.5		GP PP
14242E	4720N	1235-00513	00000/0000	20017/0295	03/15/73	10	3267	35.2	146.8		GGGG
14241E	8013N	1330-04351	00000/0000	20024/0928	06/18/73	50	4594	31.7	214.1		GGGG
14241E	3300S	1183-23481	00000/0000	20013/1170	01/22/73	0	2555	49.4	81.6		GGGG
14240E	4304N	1090-00461	00000/0000	20006/0177	10/21/72	40	1245	32.7	154.2		GGGG
14240E	3435N	1052-00365	00000/0000	20003/0344	09/13/72	40	715	50.4	134.7		GGGG
14240E	1717S	1007-00000	20001/0542	20001/0543	07/30/72	0	87	37.6	48.7	PPP	GGGG
14239E	4312N	1198-00464	00000/0000	20014/1149	02/06/73	10	2751	25.3	148.8		GGGG
14239E	3900N	1071-00412	00000/0000	20005/0106	10/02/72	30	980	42.0	146.5		GGGG
14239E	3433N	1088-00371	00000/0000	20005/1556	10/19/72	90	1217	40.0	148.2		GGGP
14239E	6647S	1170-22433	00000/0000	20012/0489	01/09/73	30	2373	32.5	68.8		GGGG
14238E	7743N	1352-03155	00000/0000	20025/0644	07/10/73	90	4900	34.4	192.0		GGGG
14238E	5301N	1201-01010	00000/0000	20014/1537	02/09/73	0	2793	18.7	153.8		GGGG
14238E	1137S	1026-00041	00000/0000	20002/0157	08/18/72	0	352	45.5	57.3		GGGG
14238E	7252S	1181-22053	00000/0000	20013/0855	01/20/73	30	2526	25.4	75.2		GGGG
14237E	3255S	1345-23480	00000/0000	20025/0177	07/03/73	40	4814	21.6	40.9		GGGG
14236E	3437N	1196-00374	00000/0000	20014/0883	02/04/73	90	2723	31.0	144.3		GGGG
14236E	3316S	1165-23481	00000/0000	20011/1836	01/04/73	0	2304	52.1	84.6		GGGG
14235E	5246N	1111-01005	00000/0000	20007/0403	11/11/72	90	1538	18.1	161.8		GGGG

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
14235E	4259N	1126-00464	00000/0000	20008/1087	11/26/72	40	1747	22.8	157.2		GGGG	
14235E	1145S	1170-00044	00000/0000	20012/0375	01/09/73	20	2360	52.5	111.2		GGGG	
14235E	2316S	1167-23564	00000/0000	20013/0229	01/06/73	50	2332	53.6	96.6		GGGG	
14235E	6859S	1204-22332	00000/0000	20015/0713	02/12/73	100	2847	22.2	68.6		GGGG	
14234E	7635N	1241-03000	00000/0000	20018/1297	03/21/73	10	3352	13.5	185.8		GGPG	
14234E	2302S	1095-23564	00000/0000	20006/0614	10/26/72	50	1328	56.0	78.3		GGGG	
14234E	2832S	1022-23515	00000/0000	20001/1887	08/14/72	100	310	32.1	48.0		GGGG	
14233E	4240N	1180-00463	00000/0000	20013/0628	01/19/73	30	2500	21.7	151.3		GGGG	
14233E	3855N	1197-00421	00000/0000	20014/1013	02/05/73	80	2737	28.2	146.6		GGGG	
14233E	0547S	1009-00081	20001/0919	00000/0000	08/01/72	40	116	46.5	56.0	GGG		
14233E	2254S	1365-23561	00000/0000	20026/0691	07/23/73	0	5093	32.1	45.4		PGGG	
14233E	2846S	1058-23520	00000/0000	20004/0957	09/19/72	0	812	43.1	56.9		PPPG	
14233E	3307S	1129-23482	00000/0000	20008/1442	11/29/72	0	1802	55.1	80.4		GGGG	
14232E	3436N	1214-00375	00000/0000	20015/1690	02/22/73	80	2974	36.2	140.7		GGGG	
14232E	3420N	1142-00374	00000/0000	20010/0975	12/12/72	80	1970	27.4	152.6		PGGP	
14232E	0539S	1027-00081	00000/0000	20002/0253	08/19/72	20	366	49.6	62.6		GGGG	M
14231E	4243N	1144-00464	00000/0000	20010/1208	12/14/72	80	1984	20.4	156.1		GGGG	
14231E	1130S	1116-00050	00000/0000	20008/0188	11/16/72	50	1607	58.1	106.9		GPGP	
14231E	3321S	1147-23482	00000/0000	20010/1764	12/17/72	0	2053	54.2	84.2		GGGG	
14230E	3840N	1143-00421	00000/0000	20010/1103	12/13/72	50	1984	23.8	154.5		PGGG	
14230E	3312S	1003-23481	20001/0113	00000/0000	07/26/72	0	45	24.0	43.8	GGG		
14230E	7505S	1195-21433	00000/0000	20014/0871	02/03/73	100	2721	19.6	79.6		GGGG	
14229E	2253S	1221-23571	00000/0000	20016/0901	03/01/73	0	3085	47.5	75.1		GPGP	
14229E	2307S	1131-23570	00000/0000	20010/0397	12/01/72	70	1830	57.3	95.0		PPG	
14228E	6928N	1049-01523	00000/0000	20003/0109	09/10/72	30	674	25.3	170.7		GGGG	
14228E	4604N	1181-00511	00000/0000	20013/0708	01/20/73	50	2514	19.3	152.7		GGGG	
14226E	4313N	1342-00461	00000/0000	20024/1872	06/30/73	30	4759	60.3	123.6		GGGG	
14226E	2836S	1112-23524	00000/0000	20007/0668	11/12/72	0	1579	56.0	79.5		GPGG	M
14225E	7533N	1364-02421	00000/0000	20026/0719	07/22/73	60	5067	34.8	182.0		PP P	
14225E	6010N	1312-01160	00000/0000	20022/1303	05/31/73	10	4341	49.8	154.1		GGGG	
14225E	3338N	1178-00373	00000/0000	20012/1300	01/17/73	60	2472	28.3	147.3		GGGG	
14225E	2839S	1346-23522	00000/0000	20024/1845	07/04/73	80	4828	25.4	41.5		GGGG	
14224E	2840S	1364-23521	00000/0000	20026/0909	07/22/73	0	5079	27.1	43.8		PGGG	M
14223E	4558N	1163-00512	00000/0000	20011/1491	01/02/73	90	2263	17.3	155.3		GGGG	
14223E	3852N	1359-00413	00000/0000	20025/1007	07/17/73	10	4996	59.9	117.3		GGGG	
14222E	3804N	1179-00420	00000/0000	20012/1385	01/18/73	100	2486	25.1	149.3		GGGG	
14222E	2901S	1148-23525	00000/0000	20010/1903	12/18/72	0	2067	55.1	89.8		GGGG	M
14220E	3853N	1341-00414	00000/0000	20024/1766	06/29/73	100	4745	61.7	115.3		GGPG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
14220E	1838S	1079-00005	00000/0000	20005/0945	10/10/72	0	1091	54.7	74.5		GGGG				
14219E	4603N	1199-00513	00000/0000	20014/1291	02/07/73	90	2765	23.5	150.2		G G				
14219E	4554N	1145-00513	00000/0000	20010/1346	12/15/72	80	2012	17.6	157.4		GGGG				
14219E	4552N	1091-00511	00000/0000	20006/0240	10/22/72	100	1259	30.1	156.1		GGGG				
14219E	3858N	1305-00421	00000/0000	20024/0013	05/24/73	20	4243	61.1	121.6		PPPP				
14219E	1844S	1007-00003	20001/0544	20001/0545	07/30/72	0	87	36.5	48.1	GGG	FFFF				
14218E	6927N	1229-01533	00000/0000	20018/0309	03/09/73	10	3184	15.5	167.7		GGGG				
14218E	1303S	1026-00044	00000/0000	20002/0158	08/18/72	0	352	44.6	56.2		GGGG				
14217E	4553N	1037-00504	00000/0000	20004/0313	08/29/72	10	506	47.7	141.5		GGGG				
14217E	4551N	1127-00513	00000/0000	20008/1126	11/27/72	90	1761	20.2	158.5		G				
14217E	4547N	1109-00512	00000/0000	20007/0122	11/09/72	90	1510	24.6	158.1		GGGG				
14214E	6113N	1097-01210	00000/0000	20006/0721	10/28/72	100	1343	14.9	166.5		G				
14214E	4601N	1217-00514	00000/0000	20016/0143	02/25/73	70	3016	29.4	147.8		GGGG				
14214E	3310N	1052-00371	00000/0000	20003/0345	09/13/72	30	715	51.1	133.1		GGGG				
14214E	1310S	1170-00051	00000/0000	20012/0376	01/09/73	20	2360	52.7	109.3		GGGG			M	
14214E	3425S	1183-23483	00000/0000	20013/1171	01/22/73	0	2555	48.9	80.2		GGGG				
14214E	3438S	1057-23480	00000/0000	20004/0909	09/18/72	60	798	38.5	53.7		PGPG				
14213E	3307N	1088-00374	00000/0000	20005/1557	10/19/72	90	1217	41.0	147.1		GGGP				
14213E	0714S	1009-00084	20001/0920	00000/0000	08/01/72	90	116	45.4	54.9	GGG					
14212E	0705S	1027-00084	00000/0000	20002/0254	08/19/72	30	366	48.7	61.3		GGGG			M	
14212E	2427S	1095-23570	00000/0000	20006/0615	10/26/72	30	1328	55.5	76.4		GGGG				
14212E	2443S	1167-23570	00000/0000	20013/0230	01/06/73	20	2332	53.5	94.8		GGGG				
14211E	5434N	1184-01060	00000/0000	20013/1177	01/23/73	70	2556	13.1	156.6		GGGG				
14211E	3420S	1345-23482	00000/0000	20025/0178	07/03/73	0	4814	20.4	40.8		GGGG				
14210E	1257S	1116-00053	00000/0000	20008/0189	11/16/72	50	1607	58.2	104.6		GPGP				
14210E	2419S	1365-23564	00000/0000	20026/0692	07/23/73	0	5093	30.9	45.0		GGGG			M	
14210E	2957S	1022-23522	00000/0000	20001/1888	08/14/72	100	310	30.9	47.6		GGGG				
14209E	3311N	1196-00380	00000/0000	20014/0884	02/04/73	90	2723	32.0	143.5		GGGG				
14209E	3442S	1165-23483	00000/0000	20011/1837	01/04/73	0	2304	51.7	83.0		GGGG				
14208E	4139N	1090-00464	00000/0000	20006/0178	10/21/72	20	1245	33.8	153.3		GGGG				
14208E	0130S	1028-00125	00000/0000	20002/0365	08/20/72	70	380	52.1	67.3		GGGG				
14208E	3012S	1058-23523	00000/0000	20004/0958	09/19/72	0	812	42.1	56.1		PPPG				
14207E	7421N	1236-02321	00000/0000	20018/0673	03/16/73	0	3282	13.8	178.0		GGGG				
14207E	6922N	1247-01534	00000/0000	20020/0159	03/27/73	0	3435	22.8	168.4		GGGG				
14207E	4843N	1092-00560	00000/0000	20006/0344	10/23/72	30	1273	27.4	157.9		GPGG				
14207E	4147N	1198-00470	00000/0000	20014/1150	02/06/73	30	2751	26.4	148.0		GGGG			M	
14207E	3431S	1129-23485	00000/0000	20008/1443	11/29/72	0	1802	54.6	78.6		GGGG				
14207E	7417S	1161-21543	00000/0000	20011/1356	12/31/72	100	2247	27.6	76.9		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR N6N-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT		RBV	MSS								123	45678	C	C
14207E	7823S	1131-20473	00000/0000	20008/1639	12/01/72	30	1828	22.8	87.9		GGGG				
14206E	4555N	1235-00515	00000/0000	20017/0296	03/15/73	30	3267	36.2	145.7		GGGG				
14206E	2433S	1131-23572	00000/0000	20010/0398	12/01/72	30	1830	57.2	92.8		P 0				
14205E	3310N	1214-00381	00000/0000	20015/1691	02/22/73	70	2974	37.1	139.6		GGGG				
14205E	3254N	1142-00381	00000/0000	20010/0976	12/12/72	70	1970	28.5	151.9		PGPG				
14205E	2418S	1221-23574	00000/0000	20016/0902	03/01/73	0	3085	46.9	73.8		GPGP				
14205E	7147S	1129-22165	00000/0000	20008/1431	11/29/72	100	1801	29.5	68.4		GGGG				
14204E	4134N	1126-00470	00000/0000	20008/1088	11/26/72	50	1747	24.0	156.5		GGGG				
14204E	3729N	1197-00423	00000/0000	20014/1014	02/05/73	30	2737	29.2	145.8		GGPG				
14204E	3430S	1291-23490	00000/0000	20021/0347	05/10/73	60	4061	25.5	42.3		GGGG				
14204E	3437S	1003-23483	20001/0114	20001/0115	07/26/72	0	45	22.7	43.6	GGG					
14203E	7752N	1299-03221	00000/0000	20022/0220	05/18/73	10	4161	31.3	195.2		GGGP				
14202E	4601N	1343-00511	00000/0000	20025/0370	07/01/73	80	4773	59.0	128.8		GG G				
14202E	3715N	1143-00423	00000/0000	20010/1104	12/13/72	40	1984	24.9	153.8		PGGG				
14202E	3002S	1112-23531	00000/0000	20007/0669	11/12/72	0	1579	55.5	77.7		PPGG			M	
14201E	4114N	1180-00465	00000/0000	20013/0629	01/19/73	90	2500	22.8	150.6		GGGG				
14201E	3005S	1346-23525	00000/0000	20024/1846	07/04/73	30	4828	24.1	41.3		GGGG				
14200E	4118N	1144-00471	00000/0000	20010/1209	12/14/72	90	1984	21.5	155.5		GGGG				
14200E	3005S	1364-23524	00000/0000	20026/0910	07/22/73	0	5079	25.9	43.6		PGGG			M	
14159E	7749N	1281-03222	00000/0000	20020/1273	04/30/73	10	3910	26.6	194.6		GGGG				
14158E	6131N	1313-01212	00000/0000	20024/0143	06/01/73	80	4355	48.9	156.0		GGGG				
14158E	2004S	1079-00011	00000/0000	20005/0946	10/10/72	0	1091	54.0	72.8		GGGG				
14157E	2010S	1007-00005	20001/0546	20001/0547	07/30/72	0	87	35.3	47.5	GGG	GGGG				
14157E	3027S	1148-23532	00000/0000	20010/1904	12/18/72	0	2067	54.8	88.0		GGGG			M	
14156E	6407N	1081-01312	00000/0000	20005/1092	10/12/72	0	1120	18.0	167.7		GGGG				
14156E	1429S	1026-00050	00000/0000	20002/0159	08/18/72	0	352	43.5	55.3		GGGG				
14155E	4147N	1342-00464	00000/0000	20024/1873	06/30/73	30	4759	60.8	120.9		GPGP				
14155E	3726N	1359-00420	00000/0000	20025/1008	07/17/73	50	4996	60.2	114.6		GGGG				
14155E	3008S	1220-23533	00000/0000	20016/0749	02/28/73	0	3071	44.3	69.6		GGGG				
14154E	3638N	1179-00423	00000/0000	20012/1386	01/18/73	100	2486	26.2	148.6		GGGG				
14154E	7811S	1186-20530	00000/0000	20013/1557	01/25/73	100	2545	18.9	91.8		GGGG				
14153E	5138N	1219-01013	00000/0000	20016/0427	02/27/73	40	3044	26.0	151.3		GGGG				
14153E	4438N	1181-00514	00000/0000	20013/0709	01/20/73	90	2514	20.4	152.1		GGGG				
14153E	0841S	1009-00090	20001/0921	00000/0000	08/01/72	50	116	44.4	53.9	GGG					
14153E	1437S	1170-00053	00000/0000	20012/0377	01/09/73	20	2360	53.0	107.5		GGGG				
14152E	5122N	1111-01012	00000/0000	20007/0404	11/11/72	90	1538	19.3	161.0		GGGG				
14152E	3727N	1341-00421	00000/0000	20024/1767	06/29/73	100	4745	62.0	112.4		GGGG				
14152E	0831S	1027-00090	00000/0000	20002/0255	08/19/72	30	366	47.8	60.1		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS						
LONG	LAT											123	45678	C	C	D	D	
14151E	1425S	1188-00054	00000/0000	20013/1708	01/27/73	80	2611	51.8	101.8		P	G	G	G				
14150E	3733N	1305-00423	00000/0000	20024/0014	05/24/73	20	4243	61.6	118.8		G	P	P	G				
14150E	1424S	1116-00055	00000/0000	20008/0190	11/16/72	30	1607	58.4	102.3		G	P	G	P				
14150E	2609S	1167-23573	00000/0000	20013/0231	01/06/73	40	2332	53.3	92.9		G	G	G	G				
14149E	6523N	1082-01364	00000/0000	20005/1147	10/13/72	90	1134	16.5	169.2		G	G	G	G				
14149E	6244N	1242-01270	00000/0000	20018/1444	03/22/73	0	3365	26.4	159.8		G	G	G	G				
14149E	4433N	1163-00514	00000/0000	20011/1492	01/02/73	100	2263	18.4	154.7		P	G	G	G				
14149E	2553S	1095-23573	00000/0000	20006/0616	10/26/72	30	1328	54.9	74.7		G	G	G	G				
14148E	6818N	1300-01480	00000/0000	20022/0279	05/19/73	0	4174	41.1	167.5		G	G	G	G				
14148E	3140N	1088-00380	00000/0000	20005/1558	10/19/72	100	1217	42.1	146.1		G	G	G	G				
14147E	6807N	1246-01482	00000/0000	20019/0131	03/26/73	0	3421	23.5	166.4		G	G	G	G				
14147E	0257S	1028-00131	00000/0000	20002/0366	08/20/72	30	380	51.3	65.7		G	G	G	G				
14147E	2545S	1365-23570	00000/0000	20026/0693	07/23/73	10	5093	29.7	44.6		G	G	G	G				M
14147E	3549S	1183-23490	00000/0000	20013/1172	01/22/73	0	2555	48.4	78.9		G	G	G	G				
14147E	3603S	1057-23482	00000/0000	20004/0910	09/18/72	80	798	37.4	53.1		P	G	P	G				
14147E	6616S	1207-22494	00000/0000	20015/0390	02/15/73	90	2889	23.5	66.0		G	G	G	G				
14147E	7159S	1147-22165	00000/0000	20010/1757	12/17/72	100	2052	30.5	71.2		G	G	G	G				
14146E	6529N	1208-01373	00000/0000	20015/0855	02/16/73	0	2891	11.0	162.7		G	G	G	G				
14145E	4439N	1199-00520	00000/0000	20014/1292	02/07/73	100	2765	24.5	149.4		G	G	G	G				
14145E	4427N	1091-00513	00000/0000	20006/0241	10/22/72	100	1259	31.2	155.2		G	G	G	G				
14145E	3123S	1022-23524	00000/0000	20001/1889	08/14/72	100	310	29.8	47.3		G	G	G	G				
14145E	3546S	1345-23485	00000/0000	20025/0179	07/03/73	0	4814	19.1	40.8		G	G	G	G				
14144E	4428N	1037-00511	00000/0000	20004/0314	08/29/72	20	506	48.5	139.9		G	G	G	G				
14143E	4426N	1127-00520	00000/0000	20008/1127	11/27/72	90	1761	21.4	157.8			G						
14143E	4422N	1109-00515	00000/0000	20007/0123	11/09/72	70	1510	25.8	157.4		G	G	G	G				
14143E	3607N	1071-00421	00000/0000	20005/0107	10/02/72	20	980	44.0	144.1			P	P	P				
14143E	3145N	1196-00383	00000/0000	20014/0885	02/04/73	70	2723	33.0	142.6		G	G	G	G				
14143E	2559S	1131-23575	00000/0000	20010/0399	12/01/72	30	1830	57.0	90.7			P	G					
14143E	3138S	1058-23525	00000/0000	20004/0959	09/19/72	0	812	41.1	55.3			P	P	P				
14142E	2545S	1221-23580	00000/0000	20016/0903	03/01/73	0	3085	46.3	72.6			G	P	G	P			
14142E	3608S	1165-23490	00000/0000	20011/1838	01/04/73	0	2304	51.2	81.5		G	G	G	G				
14142E	7629S	1138-21265	00000/0000	20010/0741	12/08/72	100	1926	25.7	80.3			P	P	P				
14140E	3556S	1129-23491	00000/0000	20008/1444	11/29/72	0	1802	54.0	77.0		G	G	G	G				
14140E	6737S	1224-22443	00000/0000	20020/0080	03/04/73	10	3126	16.8	64.0		G	G	G	G				
14139E	7311N	1360-02201	00000/0000	20026/0919	07/18/73	60	5011	37.9	174.8		G	G	G	G				
14139E	4435N	1217-00521	00000/0000	20016/0144	02/25/73	80	3016	30.4	146.9		G	G	G	G				
14139E	3144N	1214-00384	00000/0000	20015/1692	02/22/73	90	2974	38.7	138.6		G	G	G	G				
14138E	4014N	1090-00470	00000/0000	20006/0179	10/21/72	10	1245	35.0	152.5		G	G	G	G				M

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
14138E	3128S	1112-23533	00000/0000	20007/0670	11/12/72	0	1579	54.9	75.9					M		
14137E	7544N	1311-02483	00000/0000	20024/0035	05/30/73	90	4328	36.0	185.4							
14137E	6658N	1281-01425	00000/0000	20020/1264	04/30/73	10	3909	37.2	165.7							
14137E	3556S	1291-23492	00000/0000	20021/0348	05/10/73	80	4061	24.3	42.2							
14137E	3603S	1003-23490	20001/0116	00000/0000	07/26/72	70	45	21.5	43.5	GGG						
14137E	6505S	1190-22544	00000/0000	20014/0226	01/29/73	40	2652	29.4	67.4							
14137E	7354S	1198-22002	00000/0000	20014/1277	02/06/73	50	2763	19.9	76.5							
14136E	6418N	1297-01321	00000/0000	20021/0632	05/16/73	20	4132	43.8	161.3							
14136E	6403N	1243-01322	00000/0000	20018/1575	03/23/73	0	3379	25.7	161.2							
14136E	4021N	1198-00473	00000/0000	20014/1151	02/06/73	90	2751	27.4	147.2							
14136E	3604N	1197-00430	00000/0000	20014/1015	02/05/73	30	2737	30.2	145.0							
14136E	2130S	1079-00014	00000/0000	20005/0947	10/10/72	0	1091	53.4	71.1							
14136E	3131S	1364-23530	00000/0000	20026/0911	07/22/73	0	5079	24.7	43.4							
14135E	1556S	1026-00053	00000/0000	20002/0160	08/18/72	0	352	42.5	54.4							
14135E	2137S	1007-00012	20001/0548	20001/0549	07/30/72	10	87	34.2	47.0	GGG						
14135E	3131S	1346-23531	00000/0000	20024/1847	07/04/73	50	4828	22.9	41.1							
14134E	4724N	1164-00563	00000/0000	20011/1600	01/03/73	90	2277	16.1	155.8							
14134E	4009N	1126-00473	00000/0000	20008/1089	11/26/72	60	1747	25.2	155.9							
14134E	3549N	1143-00430	00000/0000	20010/1105	12/13/72	20	1984	26.1	153.2							
14134E	6626S	1189-22492	00000/0000	20014/0085	01/28/73	40	2638	28.6	68.2							
14133E	6646N	1245-01430	00000/0000	20018/1909	03/25/73	0	3407	24.2	164.5							
14133E	1007S	1009-00093	20001/0922	00000/0000	08/01/72	40	116	43.4	53.0	GGG						
14132E	4430N	1235-00522	00000/0000	20017/0297	03/15/73	20	3267	37.2	144.6					M		
14132E	2136S	1097-00020	00000/0000	20006/0707	10/28/72	0	1342	56.7	80.8							
14132E	3153S	1148-23534	00000/0000	20010/1905	12/18/72	0	2067	54.5	86.1							
14132E	7524S	1159-21433	00000/0000	20011/1226	12/29/72	0	2219	26.7	79.4							
14131E	3949N	1180-00472	00000/0000	20013/0630	01/19/73	90	2500	23.9	149.9							
14131E	1603S	1170-00060	00000/0000	20012/0378	01/09/73	10	2360	53.2	105.6							
14131E	3135S	1220-23540	00000/0000	20016/0750	02/28/73	0	3071	43.5	68.6							
14130E	6538N	1298-01372	00000/0000	20021/0719	05/17/73	0	4146	42.9	163.2							
14130E	6538N	1316-01371	00000/0000	20022/1600	06/04/73	40	4397	46.0	162.0							
14130E	4718N	1092-00563	00000/0000	20006/0345	10/23/72	60	1273	28.6	157.1							
14130E	3952N	1144-00473	00000/0000	20010/1210	12/14/72	80	1984	22.7	154.9							
14129E	6654N	1335-01422	00000/0000	20024/1340	06/23/73	40	4662	45.8	162.6							
14129E	6525N	1244-01374	00000/0000	20018/1751	03/24/73	0	3393	25.0	162.8							
14129E	4717N	1182-00564	00000/0000	20013/0878	01/21/73	50	2528	18.5	153.2							
14129E	4435N	1343-00513	00000/0000	20025/0371	07/01/73	40	4773	59.6	126.2							
14129E	1020S	1171-00100	00000/0000	20012/0499	01/10/73	40	2374	52.1	112.6							

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBM-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO. / POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT		RBV	MSS								123	45678	C	C
14129E	1553S	1188-00061	00000/0000	20013/1709	01/27/73	90	2611	51.8	100.0		PGGG				
14129E	1601S	1152-00062	00000/0000	20011/0376	12/22/72	0	2109	55.0	108.2		PPPG				
14128E	4726N	1200-00565	00000/0000	20014/1397	02/08/73	40	2779	22.7	150.8		GGGG				
14128E	1551S	1116-00062	00000/0000	20008/0191	11/16/72	20	1607	58.4	100.0		PPGP				
14127E	5848N	1312-01162	00000/0000	20022/1304	05/31/73	10	4341	50.8	152.1		GGGG				
14127E	3600N	1359-00422	00000/0000	20025/1009	07/17/73	60	4996	60.5	111.9		GGGG				
14127E	3512N	1179-00425	00000/0000	20012/1387	01/18/73	100	2486	27.2	147.9		PGG				
14127E	0423S	1028-00134	00000/0000	20002/0367	08/20/72	30	380	50.5	64.3		GGFG				M
14127E	2137S	1115-00021	00000/0000	20008/0080	11/15/72	0	1593	58.0	90.5		GGGG				
14127E	2147S	1151-00021	00000/0000	20011/0246	12/21/72	0	2095	55.6	100.0		GGGG				
14126E	5845N	1294-01164	00000/0000	20021/0447	05/13/73	30	4090	47.5	153.9		PG				
14126E	1000S	1207-00103	00000/0000	20015/0294	02/15/73	20	2876	51.3	98.0		P GG				
14126E	1015S	1153-00102	00000/0000	20011/0514	12/23/72	100	2123	53.6	115.8		G GG				
14126E	2718S	1095-23575	00000/0000	20006/0617	10/26/72	10	1328	54.2	73.0		GGGG				
14126E	2734S	1167-23575	00000/0000	20013/0232	01/06/73	70	2332	53.1	91.1		GGGG				
14125E	6649N	1353-01421	00000/0000	20026/0077	07/11/73	80	4913	44.5	161.6		PPG				
14125E	5310N	1184-01062	00000/0000	20013/1178	01/23/73	70	2556	14.2	155.8		GGGG				
14125E	4712N	1146-00565	00000/0000	20013/0025	12/16/72	20	2026	16.5	157.8		PGGG				
14125E	3602N	1341-00423	00000/0000	20024/1768	06/29/73	90	4745	62.2	109.5		GGGG				
14125E	1005S	1117-00102	00000/0000	20010/0008	11/17/72	70	1621	57.8	109.7		GGGG				
14124E	4022N	1342-00470	00000/0000	20024/1874	06/30/73	80	4759	61.2	118.2		GGGG				
14124E	2128S	1223-00023	00000/0000	20016/1024	03/03/73	0	3099	48.0	75.9		G GG				
14123E	7540N	1329-02482	00000/0000	20024/0971	06/17/73	100	4579	37.8	184.2		GGGG				
14123E	2711S	1365-23573	00000/0000	20026/0694	07/23/73	10	5093	28.5	44.3		GGGG				M
14122E	3608N	1305-00430	00000/0000	20024/0015	05/24/73	30	4243	62.0	116.0		GGGG				
14121E	1548S	1296-00063	00000/0000	20021/0536	05/15/73	0	4117	40.5	47.0		GGGG				
14121E	7039S	1167-22273	00000/0000	20012/0140	01/06/73	80	2331	29.9	71.7		GPPP				
14120E	4313N	1181-00520	00000/0000	20013/0710	01/20/73	80	2514	21.5	151.4		GGGG				
14120E	2724S	1131-23581	00000/0000	20010/0400	12/01/72	10	1830	56.7	88.7		G				
14120E	3249S	1022-23531	00000/0000	20001/1890	08/14/72	90	310	28.6	47.0		GGGG				
14120E	3714S	1183-23492	00000/0000	20013/1173	01/22/73	10	2555	47.8	77.6		GGGG				
14120E	3728S	1057-23485	00000/0000	20004/0911	09/18/72	60	798	36.4	52.6		PGFG				
14119E	0125N	1029-00174	00000/0000	20002/0473	08/21/72	40	394	53.7	71.2		FGFG				
14119E	0425S	1100-00141	00000/0000	20006/1024	10/31/72	60	1384	58.1	109.7		GGGG				
14119E	2711S	1221-23583	00000/0000	20016/0904	03/01/73	0	3085	45.6	71.4		GGGG				
14119E	7733S	1135-21100	00000/0000	20009/0117	12/05/72	100	1884	24.4	83.9		GGGG				
14118E	3304S	1058-23532	00000/0000	20004/0960	09/19/72	0	812	40.0	54.6		PPPG				
14117E	3711S	1345-23491	00000/0000	20025/0180	07/03/73	0	4814	17.8	40.7		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
LONG	LAT		RBV	MSS								B	P	P	B	P	C	C	D	D
14116E	6525N	1352-01365	00000/0000	20025/0639	07/10/73	20	4899	45.7	159.4		GGGG									
14116E	4308N	1163-00521	00000/0000	20011/1493	01/02/73	100	2263	19.6	154.1		GGGG									
14116E	3440N	1071-00423	00000/0000	20005/0108	10/02/72	30	980	45.0	142.9		GGG									
14115E	5005N	1093-01012	00000/0000	20006/0459	10/24/72	70	1287	25.9	158.9		GGGG									
14114E	1723S	1026-00055	00000/0000	20002/0161	08/18/72	0	352	41.5	53.5		GGGG									
14114E	2252S	1169-00021	00000/0000	20012/0263	01/08/73	10	2346	53.5	97.0		GGGG									
14114E	2256S	1079-00020	00000/0000	20005/0948	10/10/72	0	1091	52.6	69.6		GGGG									
14114E	3733S	1165-23492	00000/0000	20011/1839	01/04/73	50	2304	50.7	80.0		GGGG									
14113E	2303S	1007-00014	20001/0550	20001/0551	07/30/72	10	87	33.0	46.5	GGG	GGGG									
14113E	3716S	1201-23494	00000/0000	20014/1647	02/09/73	20	2806	44.3	72.2		GGGG									
14112E	6926N	1068-01581	00000/0000	20004/1843	09/29/72	40	939	18.0	172.9		GGGG									
14112E	5951N	1097-01213	00000/0000	20006/0722	10/28/72	0	1343	16.2	165.5		GGGG									
14112E	5014N	1219-01020	00000/0000	20016/0428	02/27/73	0	3044	27.0	150.4		GGGG									
14112E	4957N	1111-01014	00000/0000	20007/0405	11/11/72	60	1538	20.5	160.3		GGGG									
14112E	4313N	1199-00522	00000/0000	20014/1293	02/07/73	100	2765	25.6	148.6		PPPG									
14112E	4303N	1145-00522	00000/0000	20010/1347	12/15/72	70	2012	20.0	156.2		GGGG									
14112E	4302N	1037-00513	00000/0000	20004/0315	08/29/72	10	506	49.4	138.3		GGGG									
14112E	4302N	1091-00520	00000/0000	20006/0242	10/22/72	100	1259	32.4	154.4		GGGG									
14112E	3853N	1162-00474	00000/0000	20011/1371	01/01/73	70	2249	22.9	152.4		GGGG									
14112E	1134S	1009-00095	20001/0923	00000/0000	08/01/72	40	116	42.3	52.1	GGG										
14112E	1137S	1063-00100	00000/0000	20004/1322	09/24/72	10	868	34.2	74.2		GGGG									
14112E	3253S	1112-23540	00000/0000	20007/0671	11/12/72	0	1579	54.3	74.2		GPGG									
14112E	3722S	1129-23494	00000/0000	20008/1445	11/29/72	0	1802	53.4	75.4		GGGG									
14112E	3725S	1111-23493	00000/0000	20007/0550	11/11/72	90	1551	51.8	69.1		GGGG									
14110E	4301N	1127-00522	00000/0000	20008/1128	11/27/72	90	1761	22.6	157.2		G									
14110E	4257N	1109-00521	00000/0000	20007/0124	11/09/72	40	1510	27.0	156.6		GGGG									
14110E	1730S	1170-00062	00000/0000	20012/0379	01/09/73	10	2360	53.3	103.7		GGGG									
14110E	3721S	1291-23495	00000/0000	20021/0349	05/10/73	60	4061	23.0	42.1		GGGG									
14109E	3437N	1197-00432	00000/0000	20014/1016	02/05/73	30	2737	31.2	144.1		GGGG									
14109E	1148S	1171-00103	00000/0000	20012/0500	01/10/73	30	2374	52.4	110.8		GG									
14109E	2301S	1097-00022	00000/0000	20006/0708	10/28/72	0	1342	56.2	78.9		GGGG									
14109E	3729S	1003-23492	20001/0117	00000/0000	07/26/72	90	45	20.3	43.4	GGG										
14108E	3848N	1090-00473	00000/0000	20006/0180	10/21/72	20	1245	36.1	151.5		GGGG									
14108E	1719S	1188-00063	00000/0000	20013/1710	01/27/73	80	2611	51.8	98.2		PGGG									
14107E	3856N	1198-00475	00000/0000	20014/1152	02/06/73	90	2751	28.4	146.4		GGGG									
14107E	3423N	1143-00432	00000/0000	20010/1106	12/13/72	50	1984	27.2	152.6		PGPG									
14107E	0550S	1028-00140	00000/0000	20002/0368	08/20/72	20	380	49.7	62.9		GGGG									
14107E	1717S	1116-00064	00000/0000	20008/0192	11/16/72	40	1607	58.4	97.7		PPGP									

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT											B	P	P	B	P			
14107E	1726S	1152-00064	00000/0000	20011/0377	12/22/72	10	2109	55.2	106.1		P	G	G	G					
14107E	7528S	1141-21434	00000/0000	20010/0956	12/11/72	100	1968	27.0	77.5		G	G	G	G					
14106E	4310N	1217-00523	00000/0000	20016/0145	02/25/73	80	3016	31.4	146.0		G	G	G	G					
14106E	3301S	1220-23542	00000/0000	20016/0751	02/28/73	0	3071	42.7	67.6		G	G	G	G					
14106E	3319S	1148-23541	00000/0000	20010/1906	12/18/72	0	2067	54.1	84.3		P	G	G	G					
14105E	1127S	1207-00110	00000/0000	20015/0295	02/15/73	10	2876	51.3	96.2		G	G	G	G					
14105E	1141S	1153-00104	00000/0000	20011/0515	12/23/72	60	2123	54.0	113.9		G	G	G	G					
14105E	2303S	1115-00024	00000/0000	20008/0081	11/15/72	0	1593	57.7	88.3		G	G	G	G					
14104E	3843N	1126-00475	00000/0000	20008/1090	11/26/72	50	1747	26.4	155.2		G	G	G	G					
14104E	1130S	1117-00105	00000/0000	20010/0009	11/17/72	60	1621	58.0	107.4		G	G	G	G					
14103E	2312S	1151-00024	00000/0000	20011/0247	12/21/72	20	2095	55.6	98.0		G	G	G	G					
14102E	3823N	1180-00474	00000/0000	20013/0631	01/19/73	90	2500	25.0	149.3		G	G	G	G					
14102E	2253S	1223-00030	00000/0000	20016/1025	03/03/73	0	3099	47.4	74.6		G	P	G	G					
14101E	2300S	1313-00024	00000/0000	20024/0134	06/01/73	0	4354	32.0	41.9		G	G	G	G					
14101E	2900S	1167-23582	00000/0000	20013/0233	01/06/73	100	2332	52.8	89.4		G	G	G	G					
14100E	4305N	1235-00524	00000/0000	20017/0298	03/15/73	10	3267	38.2	143.4		G	G	G	P					M
14100E	3346N	1179-00432	00000/0000	20012/1388	01/18/73	100	2486	28.3	147.2		G	G	G	G					
14100E	1714S	1296-00065	00000/0000	20021/0537	05/15/73	10	4117	39.3	46.3		G	G	G	G					
14059E	3437N	1341-00430	00000/0000	20024/1769	06/29/73	90	4745	62.4	106.5		G	G	G	G					
14059E	0002S	1029-00181	00000/0000	20002/0474	08/21/72	60	394	53.0	69.5		F	G	F	G					
14059E	0552S	1100-00144	00000/0000	20006/1025	10/31/72	70	1384	58.3	107.4		G	G	G	G					
14059E	2837S	1365-23575	00000/0000	20026/0695	07/23/73	20	5093	27.3	44.0		G	G	G	G					M
14059E	7618S	1175-21321	00000/0000	20012/1048	01/14/73	0	2442	23.4	83.4		G	G	G	G					
14058E	7208N	1287-02153	00000/0000	20020/1874	05/06/73	100	3993	34.3	175.3		G	G	G	G					
14058E	4559N	1164-00570	00000/0000	20011/1601	01/03/73	100	2277	17.3	155.2		G	P	G	G					
14058E	7138S	1184-22222	00000/0000	20013/1343	01/23/73	80	2568	25.7	73.2		G	G	G	G					
14058E	7408S	1126-22002	00000/0000	20010/0230	11/26/72	100	1759	26.8	72.1		G	G	G	G					
14057E	4310N	1343-00520	00000/0000	20025/0372	07/01/73	30	4773	60.2	123.6		G	P	G	G					
14057E	6806S	1170-22435	00000/0000	20012/0490	01/09/73	100	2373	31.5	69.6		G	G	G	G					
14056E	3856N	1342-00473	00000/0000	20024/1875	06/30/73	90	4759	61.6	115.4		G	G	G	G					
14056E	2849S	1131-23584	00000/0000	20010/0401	12/01/72	0	1830	56.4	86.6			G							
14055E	4553N	1092-00565	00000/0000	20006/0346	10/23/72	70	1273	29.7	156.3		G	P	G	G					
14055E	3441N	1305-00432	00000/0000	20024/0016	05/24/73	30	4243	62.3	113.1		G	G	G	G					
14055E	2837S	1221-23585	00000/0000	20016/0905	03/01/73	0	3085	44.9	70.2		G	P	G	P					
14054E	7209N	1323-02151	00000/0000	20025/0940	06/11/73	90	4495	40.9	174.2		G	G	G	G					
14054E	6009N	1313-01214	00000/0000	20024/0144	06/01/73	10	4355	49.9	154.0		G	G	G	G					
14054E	4551N	1182-00570	00000/0000	20013/0879	01/21/73	60	2528	19.6	152.5		G	G	G	G					
14054E	0004S	1101-00184	00000/0000	20006/1144	11/01/72	20	1398	56.9	117.0		G	G	G	G					

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR N6N-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
											B	P	P	B P
14052E 4601N	1200-00572	00000/0000	20014/1398	02/08/73	40	2779	23.8	150.0		GGGG				
14052E 1300S	1009-00102	20001/0924	00000/0000	08/01/72	20	116	41.2	51.3	GGG					
14052E 1849S	1026-00062	00000/0000	20002/0162	08/18/72	10	352	40.4	52.7		GGGG				
14052E 2418S	1169-00024	00000/0000	20012/0264	01/08/73	40	2346	53.4	95.1		GGGG				
14052E 3429S	1058-23534	00000/0000	20004/0961	09/19/72	10	812	39.0	54.0		PPPG				
14052E 3853S	1057-23491	00000/0000	20004/0912	09/18/72	40	798	35.3	52.2		PGPG				
14051E 1303S	1063-00102	00000/0000	20004/1323	09/24/72	10	868	53.6	72.4		GGGG				
14051E 3838S	1183-23495	00000/0000	20013/1174	01/22/73	70	2555	47.2	76.4		GGGG				
14050E 7310N	1055-02254	00000/0000	20003/0594	09/16/72	40	758	19.5	178.6		GGGG				
14050E 4547N	1146-00572	00000/0000	20013/0026	12/16/72	30	2026	17.7	157.2		GGGG				
14050E 2429S	1007-00021	20001/0552	20001/0553	07/30/72	10	87	31.8	46.1	GGG					
14048E 4543N	1110-00571	00000/0000	20007/0266	11/10/72	90	1524	24.4	158.1		GGGG				
14048E 4147N	1181-00523	00000/0000	20013/0711	01/20/73	70	2514	22.6	150.7		GGGG				
14048E 1314S	1171-00105	00000/0000	20012/0501	01/10/73	70	2374	52.7	109.0		GG G				
14047E 0717S	1028-00143	00000/0000	20002/0369	08/20/72	30	380	48.8	61.5		GGGG				
14047E 1845S	1188-00070	00000/0000	20013/1711	01/27/73	40	2611	51.7	96.4		PPPP				
14046E 1844S	1116-00071	00000/0000	20008/0193	11/16/72	30	1607	58.3	95.4		GPPG				
14045E 6112N	1098-01265	00000/0000	20006/0825	10/29/72	90	1357	14.7	166.6		GGGG				
14045E 1253S	1207-00112	00000/0000	20015/0296	02/15/73	20	2876	51.2	94.4		GGGG				
14045E 1850S	1152-00071	00000/0000	20011/0378	12/22/72	10	2109	55.3	104.1		GGGG				
14045E 2427S	1097-00025	00000/0000	20006/0709	10/28/72	0	1342	55.6	77.0		GGGG				
14045E 2442S	1169-00025	00000/0000	20013/0265	01/08/73	60	2346	53.3	94.6		GGGG				
14045E 3841S	1201-23501	00000/0000	20014/1648	02/09/73	70	2806	43.6	71.2		GGGG				
14044E 4142N	1163-00523	00000/0000	20011/1494	01/02/73	100	2263	20.7	153.4		GGGG				
14043E 3727N	1162-00480	00000/0000	20011/1372	01/01/73	30	2249	24.0	151.7		GGGG				
14043E 3311N	1197-00435	00000/0000	20014/1017	02/05/73	40	2737	32.2	143.3		GGGG				
14043E 1256S	1117-00111	00000/0000	20008/0293	11/17/72	10	1621	58.2	105.1		GGG				
14043E 1307S	1153-00111	00000/0000	20011/0516	12/23/72	20	2123	54.4	112.0		GGGG				
14043E 2429S	1115-00030	00000/0000	20008/0082	11/15/72	0	1593	57.4	86.2		GGGG				
14043E 3847S	1129-23500	00000/0000	20008/1446	11/29/72	30	1802	52.7	73.9		GGGG				
14043E 3850S	1111-23500	00000/0000	20007/0551	11/11/72	90	1551	51.0	67.8		GGGG				
14042E 6932N	1338-01584	00000/0000	20024/0917	06/26/73	60	4704	43.5	167.3		GGGG				
14042E 5428N	1167-01114	00000/0000	20012/0027	01/06/73	0	2319	10.6	158.7		GGGG				
14042E 1837S	1224-00073	00000/0000	20016/1128	03/04/73	90	3113	49.0	78.3		GGGG				
14041E 6122N	1242-01273	00000/0000	20018/1445	03/22/73	0	3365	27.5	158.4		GGGG				
14041E 5146N	1184-01065	00000/0000	20013/1179	01/23/73	60	2556	15.3	155.1		GGGG				
14041E 3256N	1143-00435	00000/0000	20010/1107	12/13/72	70	1984	28.4	151.9		PGGG				
14041E 2435S	1133-00031	00000/0000	20010/0448	12/03/72	20	1844	57.1	93.1		G				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
14041E 3426S	1220-23545	00000/0000	20016/0752	02/28/73	20	3071	41.9	66.7		GGGG	
14040E 6245N	1081-01315	00000/0000	20005/1093	10/12/72	0	1120	19.2	166.4		GGGG	
14040E 4138N	1145-00524	00000/0000	20010/1348	12/15/72	80	2012	21.2	155.6		GGGG	
14040E 4136N	1037-00520	00000/0000	20004/0316	08/29/72	10	506	50.3	136.6		GGGG	
14040E 4136N	1091-00522	00000/0000	20006/0243	10/22/72	100	1259	33.5	153.5		GGGG	
14040E 2439S	1151-00030	00000/0000	20011/0248	12/21/72	60	2095	55.5	96.0		GGGG	
14039E 7420N	1237-02375	00000/0000	20018/0738	03/17/73	0	3296	14.3	178.0		GGGG	
14039E 6809N	1049-01525	00000/0000	20003/0110	09/10/72	40	674	26.5	168.6		GGGG	
14039E 4606N	1290-00573	00000/0000	20021/0175	05/09/73	0	4034	55.0	137.5		P G P G	
14039E 4136N	1127-00525	00000/0000	20008/1129	11/27/72	90	1761	23.8	156.5		G	
14039E 4132N	1109-00524	00000/0000	20007/0125	11/09/72	20	1510	28.2	155.9		GGGG	
14039E 0129S	1029-00183	00000/0000	20002/0475	08/21/72	70	394	52.3	67.8		F G G G	
14039E 0719S	1100-00150	00000/0000	20006/1026	10/31/72	40	1384	58.5	105.1		GGGG	
14039E 1842S	1296-00072	00000/0000	20021/0538	05/15/73	0	4117	38.2	45.7		GGGG	
14039E 2421S	1223-00032	00000/0000	20016/1026	03/03/73	0	3099	46.8	73.3		G GP	
14039E 7307S	1164-22111	00000/0000	20011/1716	01/03/73	0	2289	28.2	74.9		GGGG	
14038E 3730N	1198-00482	00000/0000	20014/1153	02/06/73	90	2751	29.5	145.6		GGGG	
14038E 3722N	1144-00482	00000/0000	20010/1211	12/14/72	50	1998	24.7	153.8		GGGG	
14038E 2427S	1313-00030	00000/0000	20024/0135	06/01/73	0	4354	30.7	41.5		GGGG	
14036E 4840N	1093-01015	00000/0000	20006/0460	10/24/72	70	1287	27.1	158.0		GGGG	
14036E 4840N	1129-01021	00000/0000	20008/1327	11/29/72	60	1789	17.4	159.7		GGGG	
14036E 3718N	1126-00482	00000/0000	20008/1091	11/26/72	40	1747	27.5	154.6		GGGG	
14036E 3025S	1167-23584	00000/0000	20013/0234	01/06/73	100	2332	52.5	87.7		P G P G	
14036E 7016S	1204-22334	00000/0000	20015/0714	02/12/73	100	2847	21.2	70.0		GGGG	
14035E 3220N	1179-00434	00000/0000	20012/1389	01/18/73	100	2486	29.3	146.4		GGGG	
14035E 3003S	1365-23582	00000/0000	20026/0696	07/23/73	30	5093	26.1	43.7		P G G G	
14034E 4144N	1217-00530	00000/0000	20016/0146	02/25/73	80	3016	32.4	145.0		GGGG	
14034E 3657N	1180-00481	00000/0000	20013/0632	01/19/73	80	2500	26.1	148.6		GGGG	
14034E 3312N	1341-00432	00000/0000	20024/1770	06/29/73	90	4745	62.5	103.5		GGGG	
14034E 0420N	1048-00224	00000/0000	20003/0001	09/09/72	20	659	57.1	86.8		P G P G	
14034E 0131S	1101-00191	00000/0000	20006/1145	11/01/72	40	1398	57.3	114.8		GGGG	
14033E 4849N	1219-01022	00000/0000	20016/0429	02/27/73	0	3044	28.0	149.5		GGGG	
14033E 4833N	1111-01021	00000/0000	20007/0406	11/11/72	50	1538	21.7	159.6		GGGG	
14031E 1427S	1009-00104	20001/0925	00000/0000	08/01/72	10	116	40.1	50.5	GGG		
14031E 3002S	1221-23592	00000/0000	20016/0906	03/01/73	0	3085	44.1	69.2		GGGP	
14031E 3014S	1131-23590	00000/0000	20010/0402	12/01/72	20	1830	56.0	84.7		G	
14031E 7419S	1144-22002	00000/0000	20010/1332	12/14/72	100	2010	28.2	75.0		PPPG	
14029E 3730N	1342-00475	00000/0000	20024/1876	06/30/73	90	4759	61.9	112.5		GGGG	

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS								
									RBV 123	MSS 45678	B	P	P	B	P				
14029E	3314N	1305-00435	00000/0000	20024/0017	05/24/73	30	4243	62.6	110.2			GGGG							
14028E	6808N	1229-01540	00000/0000	20018/0310	03/09/73	0	3184	16.7	165.8			GGGG							
14028E	4140N	1235-00531	00000/0000	20017/0299	03/15/73	10	3267	39.1	142.3			GGGG							
14028E	1440S	1171-00112	00000/0000	20012/0502	01/10/73	100	2374	52.9	107.2			GGGG							
14027E	6402N	1082-01371	00000/0000	20005/1148	10/13/72	100	1134	17.7	167.8			GGGG							
14027E	4145N	1343-00522	00000/0000	20025/0373	07/01/73	50	4773	60.7	120.9			PGPG							
14027E	0843S	1028-00145	00000/0000	20002/0370	08/20/72	0	380	47.9	60.3			GGGG							
14027E	2555S	1007-00023	20001/0554	20001/0555	07/30/72	30	87	30.6	45.7	GGG		GGGG							
14026E	5841N	1187-01220	00000/0000	20013/1560	01/26/73	10	2598	10.4	158.7			PGGP							
14026E	2558S	1061-00024	00000/0000	20004/1138	09/22/72	0	840	45.7	59.4			G							
14025E	3555S	1058-23541	00000/0000	20004/0962	09/19/72	90	812	37.9	53.4			PPPG							
14024E	6408N	1208-01375	00000/0000	20015/0856	02/16/73	0	2891	12.2	161.4			GGGG							
14024E	2011S	1116-00073	00000/0000	20008/0194	11/16/72	0	1607	58.2	93.2			PGGP							
14023E	4434N	1164-00572	00000/0000	20011/1602	01/03/73	90	2277	18.4	154.5			GGGG							
14023E	1419S	1207-00115	00000/0000	20015/0297	02/15/73	20	2876	51.0	92.7			GGGG							
14023E	1423S	1117-00114	00000/0000	20008/0294	11/17/72	20	1621	58.3	102.8			GGGG							
14023E	2017S	1152-00073	00000/0000	20011/0379	12/22/72	0	2109	55.4	102.1			PGGG							
14022E	6257N	1297-01323	00000/0000	20021/0633	05/16/73	70	4132	44.9	159.4			GGGG							
14022E	6242N	1243-01325	00000/0000	20018/1576	03/23/73	0	3379	26.8	159.7			GGGG							
14022E	1433S	1153-00113	00000/0000	20011/0517	12/23/72	30	2123	54.7	110.1			PP P							
14022E	2553S	1097-00031	00000/0000	20006/0710	10/28/72	0	1342	55.1	75.2			GGGG							
14021E	4429N	1092-00572	00000/0000	20006/0347	10/23/72	80	1273	30.9	155.4			GGGG							
14021E	4426N	1182-00573	00000/0000	20013/0880	01/21/73	60	2528	20.7	151.8			GGGG							
14021E	2001S	1224-00075	00000/0000	20016/1129	03/04/73	70	3113	48.5	76.8			GGGG							
14020E	5136N	1238-01072	00000/0000	20018/0904	03/18/73	10	3309	33.2	150.0			GGGP							
14020E	1451S	1027-00105	00000/0000	20002/0256	08/19/72	30	366	43.5	55.4			GFFF							
14020E	2556S	1115-00033	00000/0000	20008/0083	11/15/72	0	1593	57.0	84.1			GGGG							
14020E	6502S	1245-23010	00000/0000	20019/0119	03/25/73	70	3419	11.8	57.5			GGGG							
14019E	0256S	1029-00190	00000/0000	20002/0476	08/21/72	80	394	51.5	66.2			FGGG							
14019E	0845S	1100-00153	00000/0000	20006/1027	10/31/72	20	1384	58.6	102.8			GGGG							
14018E	4435N	1200-00574	00000/0000	20014/1399	02/08/73	100	2779	24.9	149.2			GGGG							
14018E	3146N	1197-00441	00000/0000	20014/1018	02/05/73	60	2737	33.2	142.4			GGGG							
14018E	1424S	1315-00113	00000/0000	20024/0089	06/03/73	10	4382	39.0	44.7			GG G							
14018E	2009S	1296-00074	00000/0000	20021/0539	05/15/73	0	4117	37.0	45.1			GGGG							
14018E	2601S	1133-00033	00000/0000	20010/0449	12/03/72	0	1844	56.9	91.0			P G							
14018E	7608S	1212-21383	00000/0000	20015/1540	02/20/73	100	2958	13.2	81.1			PGGG							
14017E	6804N	1247-01540	00000/0000	20020/0160	03/27/73	0	3435	23.9	166.4			GGGG							
14017E	4022N	1181-00525	00000/0000	20013/0712	01/20/73	70	2514	23.7	150.0			GGGG							

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
14017E	2555S	1205-00034	00000/0000	20015/0092	02/13/73	20	2848	48.6	80.9		GGGG	
14016E	4422N	1146-00574	00000/0000	20013/0027	12/16/72	50	2026	18.8	156.6		GGGG	
14016E	2548S	1223-00035	00000/0000	20016/1027	03/03/73	0	3099	46.1	72.0		G GP	
14016E	2554S	1313-00033	00000/0000	20024/0136	06/01/73	0	4354	29.5	41.2		GGGG	M
14016E	2606S	1151-00033	00000/0000	20011/0249	12/21/72	60	2095	55.4	94.0		GGGG	
14015E	3601N	1162-00483	00000/0000	20011/1373	01/01/73	50	2249	25.1	151.1		GGGG	
14015E	3132N	1143-00441	00000/0000	20010/1108	12/13/72	80	1984	29.5	151.2		PGGG	
14015E	3549S	1220-23551	00000/0000	20016/0753	02/28/73	40	3071	41.1	65.8		GGGG	
14014E	5828N	1097-01215	00000/0000	20006/0723	10/28/72	10	1343	17.4	164.5		PGGG	
14014E	4419N	1110-00574	00000/0000	20007/0267	11/10/72	70	1524	25.6	157.4		GGGG	
14014E	4017N	1163-00530	00000/0000	20011/1495	01/02/73	90	2263	21.8	152.8		GGGP	
14014E	0253N	1048-00230	00000/0000	20003/0002	09/09/72	40	659	56.8	84.6		PJPG	
14014E	0257S	1101-00193	00000/0000	20006/1146	11/01/72	100	1398	57.7	112.6		GGGG	
14012E	7712S	1209-21214	00000/0000	20015/1124	02/17/73	30	2916	13.1	85.5		GGGG	
14011E	3604N	1198-00484	00000/0000	20014/1154	02/06/73	80	2751	30.5	144.8		GGGG	
14011E	3152S	1167-23591	00000/0000	20013/0235	01/06/73	70	2332	52.2	86.0		GGGG	
14011E	6735S	1207-22500	00000/0000	20015/0391	02/15/73	100	2889	22.4	66.9		GGGG	
14010E	4022N	1199-00531	00000/0000	20014/1294	02/07/73	90	2765	27.7	147.0		GGGG	
14010E	4011N	1037-00522	00000/0000	20004/0317	08/29/72	40	506	51.1	134.8		GGGG	
14010E	3556N	1144-00484	00000/0000	20010/1212	12/14/72	20	1998	25.9	153.2		GGGG	M
14010E	1553S	1009-00111	20001/0926	00000/0000	08/01/72	10	116	39.0	49.8	GGG		
14010E	3129S	1365-23584	00000/0000	20026/0697	07/23/73	20	5093	24.9	43.5		PGGG	
14009E	6416N	1298-01375	00000/0000	20021/0720	05/17/73	10	4146	44.0	161.2		GGGG	
14009E	4012N	1145-00531	00000/0000	20010/1349	12/15/72	60	2012	22.3	155.0		GGGG	
14009E	4010N	1091-00525	00000/0000	20006/0244	10/22/72	100	1259	34.7	152.6		GGGG	
14009E	4010N	1127-00531	00000/0000	20008/1130	11/27/72	90	1761	25.0	155.9		G	
14009E	4007N	1109-00530	00000/0000	20007/0126	11/09/72	30	1510	29.3	155.2		GGGG	
14009E	3147N	1341-00435	00000/0000	20024/1771	06/29/73	90	4745	62.5	100.6		GGGG	
14009E	3054N	1179-00441	00000/0000	20012/1390	01/18/73	100	2486	30.4	145.7		GGGG	
14009E	2138S	1008-00070	20001/0759	00000/0000	07/31/72	**	101	34.3	47.2	PPP		
14009E	6625S	1190-22551	00000/0000	20014/0227	01/29/73	10	2652	28.4	68.1		GGGG	
14008E	6658N	1300-01483	00000/0000	20022/0280	05/19/73	0	4174	42.2	165.3		GGGG	
14008E	6538N	1281-01432	00000/0000	20020/1265	04/30/73	0	3909	38.3	163.7		GGGG	
14008E	6416N	1316-01374	00000/0000	20022/1601	06/04/73	40	4397	47.1	159.9		GGGG	
14008E	6404N	1244-01381	00000/0000	20018/1752	03/24/73	0	3393	26.1	161.2		GGGG	
14008E	4724N	1075-01015	00000/0000	20005/0586	10/06/72	10	1036	34.3	154.0		GGGG	
14008E	3552N	1126-00484	00000/0000	20008/1092	11/26/72	10	1747	28.7	153.9		GGGG	M
14007E	6648N	1246-01484	00000/0000	20019/0132	03/26/73	0	3421	24.6	164.6		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION		ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS							
LONG	LAT		RBV	MSS							RBV	MSS	123	45678	B	P	P	B	P	B
14007E	1607S	1171-00114	00000/0000	20012/0503	20012/0503	01/10/73	100	2374	53.1	105.3		GGGG								
14007E	3128S	1221-23594	00000/0000	20016/0907	20016/0907	03/01/73	0	3085	43.3	68.1		GGGG								
14006E	7545N	1312-02541	00000/0000	20022/1305	20022/1305	05/31/73	80	4342	36.2	185.4		GGGG								
14006E	4441N	1290-00575	00000/0000	20021/0176	20021/0176	05/09/73	50	4034	55.8	135.4		GPG								
14006E	4441N	1308-00574	00000/0000	20022/0848	20022/0848	05/27/73	70	4285	59.1	131.1		GGP								
14006E	3531N	1180-00483	00000/0000	20013/0633	20013/0633	01/19/73	40	2500	27.1	147.9		GGGG								
14006E	1425N	1050-00311	00000/0000	20003/0187	20003/0187	09/11/72	90	687	57.8	104.6		GGGG								M
14006E	1010S	1028-00152	00000/0000	20002/0371	20002/0371	03/20/72	0	380	46.9	59.1		GGGG								
14005E	4437N	1326-00573	00000/0000	20024/0586	20024/0586	06/14/73	50	4536	60.3	127.5		GGGG								
14005E	3149S	1149-23592	00000/0000	20013/0055	20013/0055	12/19/72	0	2081	54.4	86.3		GGGG								
14005E	7911S	1128-20304	00000/0000	20008/1325	20008/1325	11/28/72	0	1786	21.2	93.1		GGGG								
14004E	6526N	1245-01432	00000/0000	20018/1910	20018/1910	03/25/73	0	3407	25.3	162.8		GGGG								
14004E	3148N	1305-00441	00000/0000	20024/0018	20024/0018	05/24/73	40	4243	62.8	107.2		GPGG								
14004E	1021S	1172-00155	00000/0000	20012/0625	20012/0625	01/11/73	40	2388	52.0	112.3		GPGG								
14003E	4019N	1217-00532	00000/0000	20016/0147	20016/0147	02/25/73	90	3016	33.4	144.1		GGGG								
14003E	2721S	1007-00030	20001/0556	20001/0557	20001/0557	07/30/72	50	87	29.4	45.3	GGG	GGGG								
14002E	3604N	1342-00482	00000/0000	20024/1877	20024/1877	06/30/73	90	4759	62.1	109.6		GGGG								
14002E	1546S	1207-00121	00000/0000	20015/0298	20015/0298	02/15/73	30	2876	50.9	91.0		GGGG								
14002E	1551S	1117-00120	00000/0000	20008/0295	20008/0295	11/17/72	20	1621	58.4	100.6		GGGG								
14002E	2131S	1206-00081	00000/0000	20015/0197	20015/0197	02/14/73	10	2862	49.8	84.9		GGGG								
14002E	2136S	1116-00080	00000/0000	20008/0195	20008/0195	11/16/72	0	1607	58.0	91.0		GPGG								
14002E	2145S	1152-00080	00000/0000	20011/0380	20011/0380	12/22/72	0	2109	55.5	100.1		PGGG								
14002E	2723S	1061-00031	00000/0000	20004/1139	20004/1139	09/22/72	0	840	44.7	58.4		GGGG								
14001E	4718N	1147-01023	00000/0000	20010/1605	20010/1605	12/17/72	50	2040	16.3	157.8		GGGG								
14001E	1005S	1118-00161	00000/0000	20008/0404	20008/0404	11/18/72	10	1635	57.7	110.1		GGGG								
14000E	6534N	1335-01424	00000/0000	20024/1341	20024/1341	06/23/73	40	4662	46.9	160.3		GGGG								
14000E	5021N	1184-01071	00000/0000	20013/1180	20013/1180	01/23/73	50	2556	16.5	154.4		GGGG								
14000E	4716N	1129-01024	00000/0000	20008/1328	20008/1328	11/29/72	80	1789	18.6	159.1		GGGG								
14000E	0957S	1208-00161	00000/0000	20015/0839	20015/0839	02/16/73	60	2890	51.4	97.5		GGGG								
13959E	1618S	1027-00112	00000/0000	20002/0257	20002/0257	08/19/72	30	366	42.5	54.4		GFFF								
13959E	2718S	1097-00034	00000/0000	20006/0711	20006/0711	10/28/72	0	1342	54.4	73.5		GGGG								
13959E	2733S	1169-00034	00000/0000	20013/0266	20013/0266	01/08/73	50	2346	53.0	91.0		GGGG								
13958E	4020N	1343-00525	00000/0000	20025/0374	20025/0374	07/01/73	40	4773	61.1	118.2		PGGG								
13958E	4015N	1235-00533	00000/0000	20017/0300	20017/0300	03/15/73	20	3267	40.0	141.1		GGGP								M
13958E	0423S	1029-00192	00000/0000	20002/0477	20002/0477	08/21/72	90	394	50.7	64.7		FGFG								
13958E	1010S	1100-00155	00000/0000	20006/1028	20006/1028	10/31/72	20	1384	58.7	100.4		GGGG								
13958E	2126S	1224-00082	00000/0000	20016/1130	20016/1130	03/04/73	30	3113	47.9	75.4		GGGG								
13957E	6530N	1353-01423	00000/0000	20026/0078	20026/0078	07/11/73	50	4913	45.6	159.4		PPG								

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS								
LONG	LAT									RBV	MSS	123	45678	B	P	P	B	P	C	C
13957E	4708N	1111-01023	00000/0000	20007/0407	11/11/72	40	1538	22.9	158.9		GGGG									
13957E	2136S	1296-00081	00000/0000	20021/0540	05/15/73	0	4117	35.8	44.6		GGGG									
13957E	2143S	1134-00080	00000/0000	20010/0493	12/04/72	10	1858	57.3	97.6											P
13956E	5304N	1167-01120	00000/0000	20012/0028	01/06/73	0	2319	11.8	158.0		GGGG									
13956E	1550S	1315-00120	00000/0000	20024/0090	06/03/73	10	4382	37.8	44.1		GGGG									
13956E	2722S	1115-00035	00000/0000	20008/0084	11/15/72	0	1593	56.6	82.1		GGGG									
13956E	6745S	1189-22495	00000/0000	20014/0086	01/28/73	100	2638	27.6	69.0		GGGG									
13955E	6404N	1352-01371	00000/0000	20025/0640	07/10/73	30	4899	46.8	157.2		GGGG									
13955E	5845N	1313-01221	00000/0000	20024/0145	06/01/73	0	4355	50.9	152.0		GGGG									
13955E	4724N	1219-01025	00000/0000	20016/0430	02/27/73	10	3044	29.1	148.5		GGGP									
13955E	2726S	1133-00040	00000/0000	20010/0450	12/03/72	0	1844	56.6	88.9											P G
13955E	7731S	1172-21152	00000/0000	20012/0761	01/11/73	100	2400	22.7	88.1		PGPG									
13954E	0127N	1048-00233	00000/0000	20003/0003	09/09/72	30	659	56.4	82.5		PGPG									
13954E	0423S	1101-00200	00000/0000	20006/1147	11/01/72	100	1398	58.0	110.3		GGGG									
13953E	5303N	1059-01113	00000/0000	20004/0963	09/20/72	90	813	35.4	154.6		GGGG									
13953E	2713S	1223-00041	00000/0000	20016/1028	03/03/73	0	3099	45.4	70.9		G GG									
13953E	2719S	1205-00040	00000/0000	20015/0093	02/13/73	70	2848	48.1	79.5		GGGG									
13952E	8034N	1068-05200	00000/0000	20004/1858	09/29/72	90	941	4.5	222.2		GGGG									
13952E	3020N	1197-00444	00000/0000	20014/1019	02/05/73	40	2737	34.2	141.5		PGPG									
13952E	2718S	1313-00035	00000/0000	20024/0137	06/01/73	10	4354	28.2	40.9		GGGG									
13952E	2733S	1151-00035	00000/0000	20011/0250	12/21/72	00	2095	55.2	92.0		GGGG									
13952E	6856S	1224-22445	00000/0000	20020/0081	03/04/73	10	3126	15.7	65.3		GGGG									
13950E	7530N	1240-02544	00000/0000	20018/1147	03/20/73	0	3338	14.3	181.7		GGGG									
13950E	4308N	1164-00575	00000/0000	20011/1603	01/03/73	90	2277	19.6	153.9		GGGG									
13948E	4303N	1092-00574	00000/0000	20006/0348	10/23/72	40	1273	32.1	154.6		GGGG									
13948E	4301N	1182-00575	00000/0000	20013/0881	01/21/73	70	2528	21.8	151.1		GGGG									
13948E	1720S	1009-00113	20001/0927	00000/0000	08/01/72	0	116	37.9	49.1	GGG										
13947E	5303N	1203-01123	00000/0000	20014/1797	02/11/73	0	2821	19.4	153.6		GGGG									
13947E	3856N	1181-00532	00000/0000	20013/0713	01/20/73	90	2514	24.7	149.4		GGGG									
13947E	2304S	1008-00073	20001/0760	20001/0761	07/31/72	0	101	33.2	46.7	GGG	FFF									
13947E	3714S	1220-23554	00000/0000	20016/0754	02/28/73	50	3071	40.2	65.0		PPPP									
13946E	1136S	1028-00154	00000/0000	20002/0372	08/20/72	0	380	46.0	58.0		GGGG									
13946E	7403S	1181-22055	00000/0000	20013/0856	01/20/73	40	2526	24.3	77.5		GGGG									
13945E	4310N	1200-00581	00000/0000	20014/1400	02/08/73	100	2779	25.9	148.4		GGGG									
13945E	3431N	1090-00484	00000/0000	20005/1650	10/21/72	80	1245	39.4	148.7		GGGG									
13945E	1257N	1050-00314	00000/0000	20003/0188	09/11/72	90	687	57.9	102.2		GGGG									
13945E	1733S	1171-00121	00000/0000	20012/0504	01/10/73	70	2374	53.2	103.4		PPPP									
13945E	3318S	1167-23593	00000/0000	20013/0236	01/06/73	60	2332	51.8	84.4		GGGG									

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D			
LONG	LAT		RBV	MSS								C	C	D	D
13944E	3851N	1163-00532	00000/0000	20011/1496	01/02/73	100	2263	23.0	152.2		GGGP				
13944E	3438N	1198-00491	00000/0000	20014/1155	02/06/73	50	2751	31.5	144.0		GGGG				
13944E	3021N	1341-00441	00000/0000	20024/1772	06/29/73	80	4745	62.5	97.6		GGGG				
13944E	1147S	1172-00161	00000/0000	20012/0626	01/11/73	40	2388	52.3	110.6		GGPG				
13944E	3254S	1365-23591	00000/0000	20026/0698	07/23/73	10	5093	23.6	43.3		PGGG				
13943E	5950N	1098-01272	00000/0000	20006/0826	10/29/72	50	1357	15.9	165.5		GGGG				
13943E	4256N	1146-00581	00000/0000	20013/0028	12/16/72	70	2026	20.0	156.0		GGGG				
13942E	1718S	1189-00122	00000/0000	20013/1834	01/28/73	80	2625	51.7	97.8		GGPG				
13942E	7503S	1215-21552	00000/0000	20016/0018	02/23/73	100	3000	13.3	77.4		GGGG				
13941E	3856N	1199-00534	00000/0000	20014/1295	02/07/73	100	2765	28.7	146.2		GGGG				
13941E	3845N	1037-00525	00000/0000	20004/0318	08/29/72	30	506	51.8	133.0		GGGG				
13941E	3427N	1126-00491	00000/0000	20008/1093	11/26/72	40	1747	29.8	153.2		GGGG			M	
13941E	1130S	1118-00163	00000/0000	20008/0405	11/18/72	10	1635	57.9	107.8		GGGG				
13941E	1717S	1117-00123	00000/0000	20008/0296	11/17/72	30	1621	58.4	98.3		GGGG				
13941E	3252S	1222-00001	00000/0000	20016/0908	03/02/73	10	3085	42.6	67.2		GGGG			M	
13940E	5012N	1238-01075	00000/0000	20018/0905	03/18/73	10	3309	34.4	148.8		GGGG				
13940E	3847N	1145-00533	00000/0000	20010/1350	12/15/72	50	2012	23.5	154.3		GGGG				
13940E	3845N	1091-00531	00000/0000	20006/0245	10/22/72	100	1259	35.8	151.7		GGGG				
13940E	3406N	1180-00490	00000/0000	20013/0634	01/19/73	60	2500	28.2	147.1		GGGG				
13940E	3021N	1305-00444	00000/0000	20024/0019	05/24/73	50	4243	62.9	104.2		GGGG				
13940E	1124S	1208-00164	00000/0000	20015/0840	02/16/73	50	2890	51.3	95.7		GGGG				
13940E	1713S	1207-00124	00000/0000	20015/0299	02/15/73	20	2876	50.6	89.3		GGGG				
13940E	3314S	1149-23595	00000/0000	20013/0056	12/19/72	0	2081	54.0	84.6		GGGG				
13939E	3841N	1109-00533	00000/0000	20007/0127	11/09/72	80	1510	30.5	154.4		GGGG				
13939E	2257S	1206-00083	00000/0000	20015/0198	02/14/73	10	2862	49.4	83.4		PPPP				
13939E	2302S	1116-00082	00000/0000	20008/0196	11/16/72	0	1607	57.7	88.8		GPGP				
13939E	2312S	1152-00082	00000/0000	20011/0381	12/22/72	0	2109	55.5	98.1		GPPG				
13939E	2847S	1007-00032	20001/0558	20001/0559	07/30/72	70	87	28.2	45.0	GFG	GGGG				
13938E	6000N	1242-01275	00000/0000	20018/1446	03/22/73	10	3365	28.6	157.0		GGGG				
13938E	0548S	1029-00195	00000/0000	20002/0478	08/21/72	70	394	49.9	63.3		FGFG				
13938E	1135S	1100-00162	00000/0000	20006/1029	10/31/72	20	1384	58.7	98.1		GGGG				
13938E	2849S	1061-00033	00000/0000	20004/1140	09/22/72	0	840	43.7	57.5		GGGG				
13937E	1745S	1027-00114	00000/0000	20002/0258	08/19/72	50	366	41.4	53.6		GGFF				
13936E	3438N	1342-00484	00000/0000	20024/1878	06/30/73	60	4759	62.3	106.6		GGGG				
13936E	2253S	1224-00084	00000/0000	20016/1131	03/04/73	0	3113	47.3	74.1		GGGG			M	
13935E	4600N	1165-01024	00000/0000	20011/1728	01/04/73	70	2291	17.3	155.0		GGGG				
13935E	1715S	1315-00122	00000/0000	20024/0091	06/03/73	0	4382	36.6	43.5		GGGG				
13935E	2301S	1296-00083	00000/0000	20021/0541	05/15/73	0	4117	34.6	44.1		GGGG				

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RAV	MSS	DATE ACQUIRED	CLCUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS					
									RBV 123	MSS 45678	B	P	P	B	B	P
13935E 2309S	1134-00083	00000/0000	20010/0494	12/04/72	30	1858	57.2	95.5								G
13935E 2843S	1097-00040	00000/0000	20006/0712	10/28/72	0	1342	53.7	71.8								GGGG
13935E 2859S	1169-00040	00000/0000	20013/0267	01/08/73	50	2346	52.7	89.2								PPPP
13934E 4317N	1290-00582	00000/0000	20021/0177	05/09/73	60	4034	56.6	133.3								GGG
13934E 3853N	1217-00535	00000/0000	20016/0148	02/25/73	90	3016	34.3	143.1								GGGG
13934E 0000N	1048-00235	00000/0000	20003/0004	09/09/72	30	659	55.9	80.4								P G P G
13934E 0550S	1101-00202	00000/0000	20006/1148	11/01/72	100	1398	58.3	108.0								GGGG
13933E 4316N	1308-00580	00000/0000	20022/0849	05/27/73	70	4285	59.7	128.6								GGG
13933E 4312N	1326-00575	00000/0000	20024/0587	06/14/73	60	4536	60.8	124.8								GGGG
13933E 1127S	1316-00163	00000/0000	20024/0403	06/04/73	60	4396	41.3	45.9								GGGG
13933E 2847S	1115-00042	00000/0000	20008/0085	11/15/72	0	1593	56.1	80.2								GGGG
13932E 4559N	1075-01022	00000/0000	20005/0587	10/06/72	10	1036	35.4	153.0								GGGG
13931E 5717N	1187-01222	00000/0000	20013/1561	01/26/73	60	2598	11.5	157.8								P G G P
13931E 2853S	1133-00042	00000/0000	20010/0451	12/03/72	0	1844	56.3	86.9								P G
13930E 7435N	1310-02431	00000/0000	20022/1112	05/29/73	40	4314	37.1	181.5								GGGG
13930E 3855N	1343-00531	00000/0000	20025/0375	07/01/73	70	4773	61.5	115.3								GGGG
13929E 3849N	1235-00540	00000/0000	20017/0301	03/15/73	40	3267	40.9	139.9								GGGP
13929E 2838S	1223-00044	00000/0000	20016/1029	03/03/73	0	3099	44.7	69.7								G GG
13929E 2858S	1151-00042	00000/0000	20011/0251	12/21/72	0	2095	54.9	90.1								GGGG
13929E 7300S	1129-22171	00000/0000	20008/1432	11/29/72	100	1801	28.3	70.3								GGGG
13928E 6926N	1231-02050	00000/0000	20016/1875	03/11/73	0	3212	16.3	167.8								GGGG
13928E 2843S	1313-00042	00000/0000	20024/0138	06/01/73	70	4354	27.0	40.6								GGGG
13928E 2845S	1205-00042	00000/0000	20015/0094	02/13/73	80	2848	47.5	78.1								GGGG
13927E 1846S	1009-00120	20001/0929	00000/0000	08/01/72	10	116	36.8	48.5								GGG
13926E 4554N	1147-01030	00000/0000	20010/1606	12/17/72	50	2040	17.5	157.2								GGGG
13925E 4551N	1129-01030	00000/0000	20008/1329	11/29/72	40	1789	19.8	158.4								GGGG
13925E 4550N	1093-01024	00000/0000	20006/0461	10/24/72	60	1287	29.4	156.4								GGGG
13925E 1131N	1050-00320	00000/0000	20003/0189	09/11/72	100	687	57.9	99.8								GGGG
13925E 1303S	1028-00161	00000/0000	20002/0373	08/20/72	20	380	45.0	56.9								GGGG
13924E 7641N	1351-03104	00000/0000	20025/0767	07/09/73	80	4886	35.7	186.9								GGGG
13924E 2430S	1008-00075	20001/0762	20001/0763	07/31/72	0	101	32.0	46.2								GGG
13923E 1314S	1172-00164	00000/0000	20012/0627	01/11/73	40	2388	52.6	108.7								GGGG
13922E 6808N	1068-01583	00000/0000	20004/1844	09/29/72	40	939	19.3	171.0								GGGG
13922E 4544N	1111-01030	00000/0000	20007/0408	11/11/72	60	1538	24.1	158.2								GGGG
13920E 1257S	1118-00170	00000/0000	20008/0406	11/18/72	10	1635	58.1	105.5								GGGG
13920E 1842S	1117-00125	00000/0000	20008/0297	11/17/72	10	1621	58.3	96.0								GGGG
13919E 5705N	1097-01222	00000/0000	20006/0724	10/28/72	20	1343	18.6	163.6								GGGG
13919E 3730N	1181-00534	00000/0000	20013/0714	01/20/73	80	2514	25.8	148.7								GGGG

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RBV	MSS	B	P
13919E	3306N	1090-00491	00000/0000	20005/1651	10/21/72	60	1245	40.4	147.7		GGGG				
13919E	1249S	1208-00170	00000/0000	20015/0841	02/16/73	20	2890	51.2	93.9		GGGG				
13919E	1308S	1154-00165	00000/0000	20011/0619	12/24/72	70	2137	54.2	112.0		GGGG				
13919E	1844S	1189-00124	00000/0000	20013/1835	01/28/73	70	2625	51.7	96.0		GGPG				
13919E	3443S	1168-00000	00000/0000	20013/0237	01/07/73	50	2332	51.4	82.8		GGGG				
13918E	7433N	1328-02430	00000/0000	20024/0741	06/16/73	30	4565	38.9	180.4		GGGG				
13918E	4143N	1164-00581	00000/0000	20011/1604	01/03/73	100	2277	20.7	153.3		GPGG				
13918E	3313N	1198-00493	00000/0000	20014/1156	02/06/73	70	2751	32.5	143.1		GGGG				
13918E	1839S	1207-00130	00000/0000	20015/0300	02/15/73	20	2876	50.3	87.6		GGGG				
13917E	4138N	1092-00581	00000/0000	20006/0349	10/23/72	40	1273	33.2	153.7		GGGG				
13917E	0715S	1029-00201	00000/0000	20002/0479	08/21/72	70	394	49.0	62.0		FGFG				
13916E	4135N	1182-00582	00000/0000	20013/0882	01/21/73	80	2528	22.9	150.5		GGGG				
13916E	3725N	1163-00535	00000/0000	20011/1497	01/02/73	80	2263	24.1	151.6		GGGG				
13916E	1144N	1230-00331	00000/0000	20016/1728	03/10/73	10	3197	51.8	112.6		GGG				
13916E	2422S	1206-00090	00000/0000	20015/0199	02/14/73	20	2862	48.9	81.9		GGGG				
13916E	2428S	1116-00085	00000/0000	20008/0197	11/16/72	0	1607	57.4	86.6		GPGG				
13916E	2438S	1152-00085	00000/0000	20011/0382	12/22/72	0	2109	55.4	96.1		GGGG				
13915E	1842S	1315-00125	00000/0000	20024/0092	06/03/73	0	4382	35.4	43.0		GGGG				
13915E	1911S	1027-00121	00000/0000	20002/0259	08/19/72	10	366	40.4	52.8		GGGG				
13915E	3013S	1007-00035	20001/0560	00000/0000	07/30/72	40	87	27.0	44.7	GGG					
13915E	3418S	1227-00003	00000/0000	20016/0909	03/02/73	10	3085	41.7	66.3		GGGG				
13914E	6134N	1297-01330	00000/0000	20021/0634	05/16/73	90	4132	46.0	157.5		GGGG				
13914E	6120N	1243-01331	00000/0000	20018/1577	03/23/73	0	3379	27.9	158.3		GGGG				
13914E	3240N	1180-00492	00000/0000	20013/0635	01/19/73	60	2500	29.2	146.4		PGGG				
13914E	0716S	1101-00205	00000/0000	20006/1149	11/01/72	60	1398	58.5	105.7		GGGG				
13914E	3015S	1061-00040	00000/0000	20004/1141	09/22/72	0	840	42.7	56.7		GGGG				
13914E	3440S	1150-00001	00000/0000	20013/0057	12/20/72	0	2081	53.6	82.8		GGGG				
13913E	5144N	1185-01123	00000/0000	20013/1356	01/24/73	0	2570	15.6	155.0		GGGG				
13913E	5139N	1167-01123	00000/0000	20012/0029	01/06/73	0	2319	12.9	157.3		GGGG				
13913E	4145N	1200-00583	00000/0000	20014/1401	02/08/73	100	2779	27.0	147.6		GGGG				
13913E	0126S	1048-00242	00000/0000	20003/0005	09/09/72	50	659	55.4	78.4		PGPG				
13913E	2419S	1224-00091	00000/0000	20016/1132	03/04/73	0	3113	46.6	72.8		GGGG				
13913E	2426S	1296-00090	00000/0000	20021/0542	05/15/73	0	4117	33.4	43.7		GGGG				M
13913E	2435S	1134-00085	00000/0000	20010/0495	12/04/72	0	1858	57.0	93.3		G				
13912E	6241N	1087-01373	00000/0000	20005/1149	10/13/72	100	1134	18.9	166.5		GGGG				
13912E	4842N	1130-01075	00000/0000	20008/1447	11/30/72	80	1803	17.2	159.7		GGGG				
13912E	4605N	1291-01031	00000/0000	20022/0092	05/10/73	20	4048	55.3	137.3		PGGG				
13912E	4604N	1327-01025	00000/0000	20024/0269	06/15/73	90	4550	59.6	130.0		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
											B	P	P	B P
13912E 3730N	1199-00540	00000/0000	20014/1296	02/07/73	90	2765	29.7	145.4		GGGG				
13912E 3721N	1145-00540	00000/0000	20010/1351	12/15/72	50	2012	24.6	153.7		GGGG				
13912E 3719N	1037-00531	00000/0000	20004/0319	08/29/72	30	506	52.6	131.2		GGGG				
13912E 3719N	1091-00534	00000/0000	20006/0246	10/22/72	100	1259	36.9	150.8		GGGG				
13912E 0133S	1030-00242	00000/0000	20004/0216	08/22/72	100	408	52.4	68.2		GPPP				
13912E 1253S	1316-00165	00000/0000	20024/0404	06/04/73	20	4396	40.1	45.2		GGGG				
13911E 4131N	1146-00583	00000/0000	20013/0029	12/16/72	70	2026	21.2	155.4		GGGG				
13911E 3716N	1109-00535	00000/0000	20007/0128	11/09/72	60	1510	31.7	153.7		GGGG				
13911E 3313N	1342-00491	00000/0000	20024/1879	06/30/73	80	4759	62.4	103.7		GGGG				
13910E 5138N	1059-01120	00000/0000	20004/0964	09/20/72	80	813	36.5	153.4		GGGG				
13910E 4128N	1110-00583	00000/0000	20007/0268	11/10/72	100	1524	27.9	156.0		GGGG				
13910E 3009S	1097-00043	00000/0000	20006/0713	10/28/72	0	1342	53.0	70.3		GGGG				M
13910E 7626S	1158-21381	00000/0000	20011/1113	12/28/72	0	2205	25.7	82.6		PGGP				
13909E 6246N	1208-01382	00000/0000	20015/0857	02/16/73	0	2891	13.3	160.2		GGGG				
13908E 3012S	1115-00044	00000/0000	20008/0086	11/15/72	0	1593	55.6	78.4		PGGG				
13908E 7312S	1147-22171	00000/0000	20010/1758	12/17/72	100	2052	29.4	73.2		GGGG				
13907E 7309N	1236-02323	00000/0000	20018/0674	03/16/73	0	3282	15.0	175.0		GGGG				
13907E 4848N	1220-01081	00000/0000	20016/0602	02/28/73	20	3058	28.4	149.4		GGGG				
13907E 7834S	1169-20584	00000/0000	20012/0373	01/08/73	10	2358	22.1	92.6		GGGG				
13906E 3727N	1217-00541	00000/0000	20016/0149	02/25/73	90	3016	35.3	142.1		GGGG				
13906E 3018S	1133-00045	00000/0000	20010/0452	12/03/72	30	1844	56.0	84.9		G				
13905E 3024S	1151-00044	00000/0000	20011/0252	12/21/72	0	2095	54.7	88.2		GGGG				
13904E 7156N	1360-02203	00000/0000	20026/0920	07/18/73	20	5011	39.0	171.6		GGGG				
13904E 5138N	1203-01125	00000/0000	20014/1798	02/11/73	0	2821	20.4	152.8		GGGG				
13904E 1004N	1050-00323	00000/0000	20003/0190	09/11/72	100	687	57.9	97.5		GGGG				
13904E 1429S	1028-00163	00000/0000	20002/0374	08/20/72	20	380	44.0	55.9		GGGG				
13904E 3010S	1205-00045	00000/0000	20015/0095	02/13/73	60	2848	47.0	76.8		GGGG				
13904E 6923S	1170-22442	00000/0000	20012/0491	01/09/73	100	2373	30.5	70.6		GGGG				
13903E 4535N	1345-01024	00000/0000	20025/0209	07/03/73	90	4801	59.1	128.0		PP G				
13903E 4146N	1326-00582	00000/0000	20024/0588	06/14/73	70	4536	61.4	122.0		GGGG				
13903E 3009S	1313-00044	00000/0000	20024/0139	06/01/73	60	4354	25.7	40.4		GGGG				
13902E 4151N	1290-00584	00000/0000	20021/0178	05/09/73	90	4034	57.3	131.0		GGG				
13902E 4150N	1308-00583	00000/0000	20022/0850	05/27/73	30	4285	60.3	126.0		GPP				
13902E 3729N	1343-00534	00000/0000	20025/0376	07/01/73	80	4773	61.8	112.5		PGGG				
13901E 6806N	1230-01594	00000/0000	20016/1737	03/10/73	0	3198	17.1	165.8		GGGG				
13901E 6650N	1049-01532	00000/0000	20003/0111	09/10/72	40	674	27.6	166.7		GGGG				
13901E 4848N	1238-01081	00000/0000	20018/0906	03/18/73	60	3309	35.4	147.7		GGGG				
13901E 4435N	1165-01031	00000/0000	20011/1729	01/04/73	90	2291	18.5	154.4		GGGG				

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PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM REV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
										B	P	P	B P
13901E 3724N	1235-00542	00000/0000 20017/0302	03/15/73	80	3267	41.8	138.6		GGGG				
13901E 3203N	1036-00490	00000/0000 20002/1016	08/28/72	50	492	55.2	123.3		GGGG				
13901E 1440S	1028-00164	00000/0000 20002/0375	08/20/72	10	380	43.9	55.8		P				
13901E 1442S	1172-00170	00000/0000 20012/0628	01/11/73	40	2388	52.8	106.9		GGPG				
13901E 2556S	1008-00082	20001/0764 20001/0765	07/31/72	10	101	30.8	45.8	GGG	FFFF				
13859E 7424N	1364-02423	00000/0000 20026/0720	07/22/73	50	5067	36.0	178.1		PP P				
13859E 2008S	1117-00132	00000/0000 20008/0298	11/17/72	20	1621	58.2	93.7		GGGG				
13859E 7155S	1167-22280	00000/0000 20012/0141	01/06/73	70	2331	28.9	73.2		GGPP				
13858E 4433N	1075-01024	00000/0000 20005/0588	10/06/72	0	1036	36.5	152.0		GGGG				
13858E 1416S	1208-00173	00000/0000 20015/0842	02/16/73	20	2890	51.0	92.2		GGGG				
13858E 1423S	1118-00172	00000/0000 20008/0407	11/18/72	10	1635	58.2	103.3		GGGG				
13858E 2011S	1189-00131	00000/0000 20013/1836	01/28/73	50	2625	51.5	94.3		GGGG				
13857E 1434S	1154-00172	00000/0000 20011/0620	12/24/72	70	2137	54.5	110.0		GGGG				
13856E 3143N	1162-00494	00000/0000 20011/1374	01/01/73	50	2249	28.5	149.1		GGP				
13856E 0842S	1029-00204	00000/0000 20002/0480	08/21/72	10	394	48.1	60.7		FGFP				
13856E 2004S	1207-00133	00000/0000 20015/0301	02/15/73	10	2876	50.0	86.0		GGGG				
13856E 6458S	1210-23063	00000/0000 20015/1243	02/18/73	40	2931	23.6	64.7		GGGG				
13855E 1018N	1230-00333	00000/0000 20016/1729	03/10/73	20	3197	52.1	110.7		GGG				
13854E 6254N	1316-01380	00000/0000 20022/1602	06/04/73	20	4397	48.1	157.8		GG G				
13854E 6243N	1244-01383	00000/0000 20018/1753	03/24/73	0	3393	27.2	159.8		GGGG				
13854E 0842S	1101-00211	00000/0000 20006/1150	11/01/72	20	1398	58.6	103.4		GGGG				
13853E 3140N	1090-00493	00000/0000 20005/1652	10/21/72	60	1245	41.5	146.6		GGGG				
13853E 2009S	1315-00131	00000/0000 20024/0088	06/03/73	10	4382	34.2	42.5		G GG				
13853E 2038S	1027-00123	00000/0000 20002/0260	08/19/72	0	366	39.3	52.1		GGGG				
13853E 2549S	1206-00092	00000/0000 20015/0200	02/14/73	10	2862	48.5	80.5		GGGG				
13853E 2554S	1116-00091	00000/0000 20008/0198	11/16/72	0	1607	57.1	84.6		GP GP				
13853E 2604S	1152-00091	00000/0000 20011/0383	12/22/72	0	2109	55.3	94.1		GP GG				
13853E 6622S	1245-23012	00000/0000 20019/0120	03/25/73	100	3419	10.6	58.6		GGGG				
13852E 6813N	1338-01590	00000/0000 20024/0918	06/26/73	90	4704	44.6	164.8		GGGG				
13852E 4429N	1147-01032	00000/0000 20010/1607	12/17/72	50	2040	18.7	156.6		PGGG				
13852E 3147N	1198-00500	00000/0000 20014/1157	02/06/73	60	2751	33.4	142.2		GGGG				
13852E 3609S	1168-00002	00000/0000 20013/0238	01/07/73	90	2332	50.9	81.3		PPPP				
13851E 4426N	1129-01033	00000/0000 20008/1330	11/29/72	50	1789	21.0	157.8		GGGG				
13851E 4019N	1074-00581	00000/0000 20005/0485	10/05/72	60	1022	40.0	148.5		GGPG				
13851E 3604N	1181-00541	00000/0000 20013/0715	01/20/73	60	2514	26.9	148.0		GGGG				
13851E 1419S	1316-00172	00000/0000 20024/0405	06/04/73	0	4396	38.9	44.6		GGPG				
13851E 2601S	1134-00092	00000/0000 20010/0496	12/04/72	0	1858	56.8	91.2		P				
13850E 6649N	1229-01542	00000/0000 20018/0311	03/09/73	0	3184	17.8	164.1		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT										RBV	MSS	B	P	P
13850E	2546S	1224-00093	00000/0000	20016/1133	03/04/73	0	3113	46.0	71.6	GGGG					M
13850E	3550S	1204-00005	00000/0000	20014/1899	02/12/73	30	2834	44.6	72.5	GGGG					
13849E	4419N	1111-01032	00000/0000	20007/0409	11/11/72	50	1538	25.3	157.5	GGGG					
13849E	3114N	1180-00495	00000/0000	20013/0636	01/19/73	60	2500	30.3	145.6	GGGG					
13849E	2553S	1296-00092	00000/0000	20021/0543	05/15/73	20	4117	32.2	43.3	GGGG					
13849E	3141S	1061-00042	00000/0000	20004/1142	09/22/72	0	840	41.7	55.9	GGGG					
13848E	4017N	1164-00584	00000/0000	20011/1605	01/03/73	90	2277	21.9	152.7	GGGG					
13848E	3559N	1163-00541	00000/0000	20011/1498	01/02/73	70	2263	25.2	150.9	GGGG					
13847E	0254N	1085-00290	00000/0000	20006/0079	10/16/72	40	1175	57.7	111.6	GGGG					
13847E	3606S	1150-00004	00000/0000	20013/0058	12/20/72	20	2081	53.1	81.2	GGGG					
13846E	4013N	1092-00583	00000/0000	20006/0350	10/23/72	40	1273	34.3	152.8	GGGG					
13846E	4010N	1182-00584	00000/0000	20013/0883	01/21/73	60	2528	24.0	149.8	G GG					
13845E	3148N	1342-00493	00000/0000	20024/1880	06/30/73	80	4759	62.5	100.7	GGGG					
13845E	3134S	1097-00045	00000/0000	20006/0714	10/28/72	0	1342	52.3	68.8	GGGG					
13844E	3604N	1199-00543	00000/0000	20014/1297	02/07/73	50	2765	30.7	144.6	GGGG					
13844E	3555N	1145-00542	00000/0000	20010/1352	12/15/72	0	2012	25.8	153.1	GGGG					
13844E	3554N	1091-00540	00000/0000	20006/0247	10/22/72	100	1259	38.0	149.9	GGGG					
13844E	0837N	1050-00325	00000/0000	20003/0191	09/11/72	90	687	57.9	95.1	GGGG					
13843E	6405N	1245-01435	00000/0000	20018/1911	03/25/73	0	3407	26.5	161.3	GGGG					
13843E	4019N	1200-00590	00000/0000	20014/1402	02/08/73	100	2779	28.0	146.8	GGGG					
13843E	3550N	1109-00542	00000/0000	20007/0129	11/09/72	10	1510	32.8	152.9	GGGG					
13843E	3137S	1115-00051	00000/0000	20008/0087	11/15/72	0	1593	55.0	76.6	GGGG					
13843E	7524S	1161-21545	00000/0000	20011/1357	12/31/72	100	2247	26.5	79.7	PPGG					
13842E	6241N	1352-01374	00000/0000	20025/0641	07/10/73	30	4899	47.8	155.1	GGGG					
13841E	4005N	1146-00590	00000/0000	20013/0030	12/16/72	50	2026	22.3	154.8	GGGG					
13841E	3143S	1133-00051	00000/0000	20010/0453	12/03/72	80	1844	55.5	83.0	G					
13840E	6413N	1335-01431	00000/0000	20024/1342	06/23/73	20	4662	48.0	158.1	GGGG					
13840E	5837N	1242-01282	00000/0000	20018/1447	03/22/73	10	3365	29.6	155.7	GGGG					
13840E	4003N	1110-00585	00000/0000	20007/0269	11/10/72	100	1524	29.1	155.2	GGGG					
13840E	1606S	1028-00170	00000/0000	20002/0376	08/20/72	10	380	42.9	54.9	GGGG					
13840E	1608S	1172-00173	00000/0000	20012/0629	01/11/73	30	2388	53.0	105.0	GGPG					
13840E	3150S	1151-00051	00000/0000	20011/0253	12/21/72	0	2095	54.3	86.4	GGGG					
13839E	6538N	1300-01485	00000/0000	20022/0281	05/19/73	20	4174	43.3	163.1	GGGG					
13839E	5554N	1187-01225	00000/0000	20013/1562	01/26/73	90	2598	12.7	157.0	PGPP					
13839E	4438N	1327-01031	00000/0000	20024/0270	06/15/73	100	4550	60.2	127.4	GGGG					
13839E	3135S	1205-00052	00000/0000	20015/0096	02/13/73	40	2848	46.4	75.6	GGGG					
13839E	7612S	1195-21440	00000/0000	20014/0872	02/03/73	100	2721	18.6	82.9	GGGG					
13838E	6645N	1247-01543	00000/0000	20020/0161	03/27/73	0	3435	25.0	164.6	GGGG					

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P
LONG	LAT		RBV	MSS		%				123	45678	C C D D
13838E	6527N	1246-01491	00000/0000	20019/0133	03/26/73	0	3421	25.7	162.9		GGGG	
13838E	3602N	1217-00544	00000/0000	20016/0150	02/25/73	40	3016	36.2	141.1		GGGG	M
13838E	3135S	1313-00051	00000/0000	20024/0140	06/01/73	40	4354	24.4	40.2		GGGG	
13837E	7052N	1287-02160	00000/0000	20020/1875	05/06/73	90	3993	35.5	172.6		GGGG	
13837E	4440N	1291-01033	00000/0000	20022/0093	05/10/73	10	4048	56.1	135.2		GGGG	
13837E	2135S	1117-00134	00000/0000	20008/0299	11/17/72	40	1621	58.0	91.5		GGGG	
13837E	2722S	1008-00084	20001/0766	20001/0767	07/31/72	70	101	29.6	45.5	GGG	FFFF	
13836E	6409N	1353-01430	00000/0000	20026/0079	07/11/73	60	4913	46.6	157.2		PGGG	
13836E	4718N	1148-01082	00000/0000	20010/1765	12/18/72	20	2054	16.3	157.7		GGGG	
13836E	1010S	1029-00210	00000/0000	20002/0481	08/21/72	30	394	47.2	59.5		FGF	
13836E	1542S	1208-00175	00000/0000	20015/0843	02/16/73	20	2890	50.8	90.5		GGGG	
13835E	3037N	1036-00493	00000/0000	20002/1017	08/28/72	40	492	55.7	121.2		GGGG	
13835E	0851N	1230-00340	00000/0000	20016/1730	03/10/73	60	3197	52.3	108.9		GGG	
13835E	1600S	1154-00174	00000/0000	20011/0621	12/24/72	60	2137	54.8	108.1		GGGG	
13835E	2138S	1189-00133	00000/0000	20013/1837	01/28/73	10	2625	51.4	92.5		GGGG	
13834E	4717N	1130-01082	00000/0000	20008/1448	11/30/72	80	1803	18.4	159.0		GGGG	
13834E	3602N	1343-00540	00000/0000	20025/0377	07/01/73	70	4773	62.1	109.6		GGGG	
13834E	3558N	1235-00545	00000/0000	20017/0303	03/15/73	90	3267	42.7	137.4		GGGG	
13834E	2131S	1207-00135	00000/0000	20015/0302	02/15/73	30	2876	49.7	84.4		GGGG	
13834E	2146S	1153-00134	00000/0000	20011/0518	12/23/72	10	2123	55.4	100.0		GGGG	
13833E	7530N	1241-03002	00000/0000	20018/1298	03/21/73	0	3352	14.7	181.8		GGGG	
13833E	4021N	1326-00584	00000/0000	20024/0589	06/14/73	70	4536	61.8	119.2		GGGG	
13833E	1008S	1119-00215	00000/0000	20008/0543	11/19/72	60	1649	57.6	110.4		GGGG	
13833E	1009S	1101-00214	00000/0000	20006/1151	11/01/72	20	1398	58.7	101.0		GGGG	
13832E	5015N	1167-01125	00000/0000	20012/0030	01/06/73	0	2319	14.1	156.6		GGGG	
13832E	4025N	1308-00585	00000/0000	20022/0851	05/27/73	10	4285	60.9	123.4		GGG	
13832E	1017S	1155-00215	00000/0000	20013/0121	12/25/72	10	2151	53.4	115.6		GGGG	
13831E	5019N	1185-01130	00000/0000	20013/1357	01/24/73	0	2570	16.7	154.2		GGGG	
13831E	4025N	1290-00591	00000/0000	20021/0179	05/09/73	90	4034	58.0	128.7		GGG	
13831E	3016N	1162-00501	00000/0000	20011/1375	01/01/73	40	2249	29.5	148.4		GPGG	
13831E	2135S	1315-00134	00000/0000	20024/0093	06/03/73	0	4382	32.9	42.1		GGGG	
13831E	2204S	1027-00130	00000/0000	20002/0261	08/19/72	0	366	38.2	51.4		GGGG	M
13831E	6744S	1190-22553	00000/0000	20014/0228	01/29/73	100	2652	27.3	69.0		GGGG	
13830E	7648N	1298-03170	00000/0000	20021/0726	05/17/73	20	4147	32.4	190.0		GGGG	
13830E	4724N	1220-01083	00000/0000	20016/0603	02/28/73	10	3058	29.5	148.4		GGGG	
13830E	4410N	1345-01031	00000/0000	20025/0210	07/03/73	80	4801	59.6	125.5		PPGG	
13830E	1545S	1316-00174	00000/0000	20024/0406	06/04/73	0	4396	37.7	44.0		GGGG	
13830E	2715S	1206-00095	00000/0000	20015/0201	02/14/73	10	2862	48.0	79.1		GGGG	

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PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P	C	C	D
13830E	2720S	1116-00094	00000/0000	20008/0199	11/16/72	0	1607	56.6	82.6		GGGG								
13830E	7713S	1197-21271	00000/0000	20014/0533	01/31/73	100	2679	18.3	87.0		GGGG								
13829E	5303N	1168-01175	00000/0000	20013/0240	01/07/73	0	2333	11.8	157.9		GGGG								
13829E	5013N	1059-01122	00000/0000	20004/0965	09/20/72	30	813	37.6	152.3		GGGG								
13829E	2731S	1152-00094	00000/0000	20011/0384	12/22/72	0	2109	55.1	92.1		GGGG								
13828E	5542N	1097-01224	00000/0000	20006/0725	10/28/72	30	1343	19.8	162.7		GGGG								
13828E	3015N	1090-00500	00000/0000	20005/1653	10/21/72	60	1245	42.5	145.6		GGGG								
13827E	7738N	1247-03340	00000/0000	20019/0286	03/27/73	0	3436	14.7	190.9		GGGG								
13827E	4310N	1165-01033	00000/0000	20011/1730	01/04/73	90	2291	19.6	153.8		GGGG								
13827E	3013N	1144-00502	00000/0000	20010/1213	12/14/72	90	1998	30.4	150.5		GGGG								
13827E	0128N	1085-00293	00000/0000	20006/0080	10/16/72	20	1175	58.0	109.3		GGGG								
13827E	2727S	1134-00094	00000/0000	20010/0497	12/04/72	0	1858	56.6	89.2			P							
13826E	3021N	1198-00502	00000/0000	20014/1158	02/06/73	80	2751	34.4	141.3		GGGG								
13826E	2711S	1224-00100	00000/0000	20016/1134	03/04/73	0	3113	45.3	70.4		GGGG								M
13826E	2719S	1296-00095	00000/0000	20021/0544	05/15/73	60	4117	30.9	42.9		GGGG								
13826E	7250S	1184-22224	00000/0000	20013/1344	01/23/73	80	2568	24.7	75.1		GGGG								
13825E	4308N	1075-01031	00000/0000	20005/0589	10/06/72	10	1036	37.6	150.9		GGGG								
13825E	6852S	1207-22503	00000/0000	20015/0392	02/15/73	100	2889	21.4	68.1		GGGG								
13824E	4723N	1238-01084	00000/0000	20018/0907	03/18/73	40	3309	36.4	146.5		GGGG								
13824E	3438N	1181-00543	00000/0000	20013/0716	01/20/73	30	2514	27.9	147.2		GGGG								
13824E	2948N	1180-00501	00000/0000	20013/0637	01/19/73	50	2500	31.3	144.9		GGGG								
13824E	0711N	1050-00332	00000/0000	20003/0192	09/11/72	50	687	57.7	92.7		GGGG								
13824E	3307S	1061-00045	00000/0000	20004/1143	09/22/72	20	840	40.7	55.2		GGGG								
13824E	3733S	1168-00005	00000/0000	20013/0239	01/07/73	90	2332	50.4	79.9		PPPP								
13823E	5014N	1203-01132	00000/0000	20014/1799	02/11/73	0	2821	21.5	152.0		GGGG								
13823E	3715S	1204-00011	00000/0000	20014/1900	02/12/73	20	2834	43.9	71.5		GGGG								
13823E	7131S	1204-22341	00000/0000	20015/0715	02/12/73	100	2847	20.1	71.7		GGGG								
13821E	5303N	1204-01181	00000/0000	20015/0668	02/12/73	10	2835	19.7	153.5		GGGG								
13821E	3854N	1074-00583	00000/0000	20005/0486	10/05/72	50	1022	41.1	147.4		GGGG								
13821E	3433N	1163-00544	00000/0000	20011/1499	01/02/73	80	2263	26.3	150.3		GGGG								
13820E	1136S	1065-00213	00000/0000	20004/1516	09/26/72	50	896	54.7	75.3		GGGG								
13820E	3259S	1097-00052	00000/0000	20006/0715	10/28/72	0	1342	51.5	67.4		GGGG								
13819E	4303N	1147-01035	00000/0000	20010/1608	12/17/72	70	2040	19.8	156.0		PGGG								
13819E	3022N	1342-00500	00000/0000	20024/1881	06/30/73	60	4759	62.4	97.7		GGGG								
13819E	1720S	1010-00172	20004/0074	00000/0000	08/02/72	10	129	38.1	49.3		FGG								
13819E	1733S	1028-00173	00000/0000	20002/0377	08/20/72	0	380	41.8	54.0		GGGG								
13819E	7503S	1198-22005	00000/0000	20014/1278	02/06/73	50	2763	18.8	79.3		GGGG								
13818E	4301N	1129-01035	00000/0000	20008/1331	11/29/72	90	1789	22.2	157.1		GGGG								

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
13818E	3852N	1164-00590	00000/0000	20011/1606	01/03/73	80	2277	23.0	152.1		PGG
13818E	3429N	1145-00545	00000/0000	20010/1353	12/15/72	40	2012	26.9	152.4		GGGG
13818E	1734S	1172-00175	00000/0000	20012/0630	01/11/73	10	2388	53.1	103.2		GGPG
13817E	3848N	1092-00590	00000/0000	20006/0351	10/23/72	60	1273	35.5	152.0		GGGG
13817E	3428N	1091-00543	00000/0000	20006/0248	10/22/72	90	1259	39.1	148.9		GGGG
13817E	3303S	1115-00053	00000/0000	20008/0088	11/15/72	0	1593	54.4	74.9		PPPP
13816E	4253N	1111-01035	00000/0000	20007/0410	11/11/72	70	1538	26.5	156.8		GGGG
13816E	3844N	1182-00591	00000/0000	20013/0884	01/21/73	60	2528	25.1	149.1		GGGG
13816E	3438N	1199-00545	00000/0000	20014/1298	02/07/73	40	2765	31.7	143.8		GGGG
13816E	3425N	1109-00544	00000/0000	20007/0130	11/09/72	10	1510	33.9	152.1		GGGG
13816E	0724N	1230-00342	00000/0000	20016/1731	03/10/73	20	3197	52.6	107.0		GGG
13815E	1708S	1208-00182	00000/0000	20015/0844	02/16/73	30	2890	50.6	88.8		GGGG
13815E	3310S	1133-00054	00000/0000	20010/0454	12/03/72	30	1844	55.1	81.2		PPG
13815E	3315S	1151-00053	00000/0000	20011/0254	12/21/72	30	2095	53.9	84.6		GGGG
13814E	3854N	1200-00592	00000/0000	20014/1403	02/08/73	100	2779	29.0	146.0		GGGG
13814E	1717S	1118-00181	00000/0000	20008/0408	11/18/72	60	1635	58.3	98.7		GGGG
13814E	1727S	1154-00181	00000/0000	20011/0622	12/24/72	0	2137	55.0	106.1		PGGP
13814E	2300S	1117-00141	00000/0000	20008/0300	11/17/72	10	1621	57.8	89.3		GGGG
13814E	2848S	1008-00091	20001/0768	20001/0769	07/31/72	100	101	28.4	45.2	GGG	FFFF
13813E	3300S	1205-00054	00000/0000	20015/0097	02/13/73	20	2848	45.7	74.4		GGGG
13812E	3840N	1146-00592	00000/0000	20013/0031	12/16/72	40	2026	23.5	154.2		GGGG
13812E	1134S	1119-00222	00000/0000	20008/0544	11/19/72	40	1649	57.8	108.2		GGGG
13812E	2257S	1207-00142	00000/0000	20015/0303	02/15/73	20	2876	49.2	82.9		GGGG
13812E	2312S	1153-00140	00000/0000	20011/0519	12/23/72	0	2123	55.3	98.0		GGGG
13811E	7156N	1055-02260	00000/0000	20003/0595	09/16/72	10	758	20.7	175.9		GGGG
13811E	6011N	1297-01332	00000/0000	20021/0635	05/16/73	40	4132	47.1	155.6		GGGG
13811E	5958N	1243-01334	00000/0000	20018/1578	03/23/73	10	3379	29.0	157.0		GGGG
13811E	4604N	1184-01083	00000/0000	20013/1181	01/23/73	40	2556	19.8	152.3		GGG
13811E	3838N	1110-00592	00000/0000	20007/0270	11/10/72	100	1524	30.3	154.5		GGGG
13811E	3436N	1217-00550	00000/0000	20016/0151	02/25/73	20	3016	37.2	140.1		GGGG
13811E	1144S	1155-00221	00000/0000	20013/0122	12/25/72	20	2151	53.8	113.8		GGGG
13810E	1713S	1316-00181	00000/0000	20024/0407	06/04/73	0	4396	36.5	43.4		GGGG
13809E	2911N	1036-00495	00000/0000	20002/1018	08/28/72	40	492	56.2	119.0		FGGG
13809E	2330S	1027-00132	00000/0000	20002/0262	08/19/72	0	366	37.1	50.7		GGGG
13808E	3437N	1343-00543	00000/0000	20025/0378	07/01/73	60	4773	62.2	106.6		PPGG
13808E	2300S	1315-00140	00000/0000	20024/0094	06/03/73	0	4382	31.7	41.7		GGGG
13807E	3432N	1235-00551	00000/0000	20017/0304	03/15/73	90	3267	43.5	136.1		GGGG
13807E	0000N	1085-00295	00000/0000	20006/0081	10/16/72	80	1175	58.2	107.0		GGGG

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PRINCIPAL PBINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	B	
13807E	6903S	1189-22501	00000/0000	20014/0087	01/28/73	100	2638	26.6	70.1		PPGG				
13806E	4313N	1327-01034	00000/0000	20024/0271	06/15/73	100	4550	60.8	124.7		GGGG				
13806E	2839S	1206-00101	00000/0000	20015/0202	02/14/73	0	2862	47.4	77.7		GGGG				
13806E	2845S	1116-00100	00000/0000	20008/0200	11/16/72	0	1607	56.2	80.6		GGGP				
13805E	6928N	1232-02105	00000/0000	20018/0335	03/12/73	0	3226	16.7	167.9		GGGG				
13804E	7637N	1244-03171	00000/0000	20018/1760	03/24/73	20	3394	14.7	186.1		GGGG				
13804E	4314N	1291-01040	00000/0000	20022/0094	05/10/73	10	4048	56.8	133.0		GGGG				
13804E	2857S	1152-00100	00000/0000	20011/0385	12/22/72	0	2109	54.8	90.2		GGGG				
13803E	5721N	1188-01281	00000/0000	20013/1712	01/27/73	70	2612	11.8	157.7		GGGG				
13803E	0544N	1050-00334	00000/0000	20003/0193	09/11/72	40	687	57.5	90.4		GGGG				
13803E	2845S	1296-00101	00000/0000	20021/0545	05/15/73	70	4117	29.7	42.6		GGGG				
13803E	2852S	1134-00101	00000/0000	20010/0498	12/04/72	0	1858	56.3	87.2		G				
13802E	3859N	1290-00593	00000/0000	20021/0180	05/09/73	80	4034	58.6	126.4		GGG				
13802E	3858N	1308-00592	00000/0000	20022/0852	05/27/73	10	4285	61.4	120.7		GPP				
13802E	2836S	1224-00102	00000/0000	20016/1135	03/04/73	0	3113	44.5	69.3		GGGG				M
13801E	4553N	1148-01084	00000/0000	20010/1766	12/18/72	30	2054	17.4	157.1		GGGG				
13801E	2855N	1198-00505	00000/0000	20014/1159	02/06/73	40	2751	35.4	140.4		GGGG				
13800E	6125N	1208-01384	00000/0000	20015/0858	02/16/73	20	2891	14.4	159.0		GGGG				
13759E	7934N	1328-04241	00000/0000	20024/0751	06/16/73	0	4566	32.9	206.6		GGGG				
13759E	4552N	1130-01084	00000/0000	20008/1449	11/30/72	90	1803	19.6	158.4		GGGG				
13759E	4244N	1345-01033	00000/0000	20025/0211	07/03/73	90	4801	60.2	122.8		GGGG				
13759E	2822N	1180-00504	00000/0000	20013/0638	01/19/73	40	2500	32.3	144.1		GGGG				
13759E	1302S	1065-00215	00000/0000	20004/1517	09/26/72	50	896	54.0	73.5		GGGG				
13758E	3313N	1181-00550	00000/0000	20013/0717	01/20/73	60	2514	29.0	146.5		GGGG				
13758E	1847S	1010-00174	20004/0075	00000/0000	08/02/72	30	129	36.9	48.7	GGG					
13758E	3432S	1061-00051	00000/0000	20004/1144	09/22/72	60	840	39.6	54.5		GGGG				
13757E	1859S	1028-00175	00000/0000	20002/0378	08/20/72	0	380	40.8	53.2		GGGG				
13757E	1901S	1172-00182	00000/0000	20012/0631	01/11/73	20	2388	53.2	101.3		GGGG				
13757E	3429S	1187-00055	00000/0000	20013/1558	01/26/73	40	2597	48.4	79.4		GGGG				
13755E	7641N	1352-03162	00000/0000	20025/0645	07/10/73	70	4900	35.6	187.0		GGGG				
13755E	4543N	1112-01084	00000/0000	20007/0552	11/12/72	90	1552	23.9	158.2		GGGG				
13755E	4145N	1165-01040	00000/0000	20011/1731	01/04/73	90	2291	20.8	153.2		GGGP				
13754E	5717N	1206-01283	00000/0000	20015/0211	02/14/73	0	2863	17.0	156.1		GGGG				
13754E	4559N	1220-01090	00000/0000	20016/0604	02/28/73	10	3058	30.5	147.5		GGGG				
13754E	4143N	1075-01033	00000/0000	20005/0590	10/06/72	20	1036	38.7	149.9		GGGG				
13754E	2858N	1342-00502	00000/0000	20024/1882	06/30/73	20	4759	62.3	94.8		GGGG				
13753E	4850N	1167-01132	00000/0000	20012/0031	01/06/73	0	2319	15.2	156.0		GGGG				
13753E	3728N	1074-00590	00000/0000	20005/0487	10/05/72	50	1022	42.1	146.3		GGGP				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS							
LONG	LAT											123	45678	B	P	P	B	P	
13753E	1835S	1208-00184	00000/0000	20015/0845	02/16/73	30	2890	50.3	87.2		GGGG								
13753E	1844S	1118-00184	00000/0000	20008/0409	11/18/72	40	1635	58.3	96.4		GGGG								
13753E	1854S	1154-00183	00000/0000	20011/0623	12/24/72	10	2137	55.1	104.1		PGGP								
13753E	3425S	1097-00054	00000/0000	20006/0716	10/28/72	0	1342	50.7	66.1		GGGG								
13752E	4854N	1185-01132	00000/0000	20013/1358	01/24/73	0	2570	17.8	153.5		PGGG								
13752E	3303N	1091-00545	00000/0000	20006/0249	10/22/72	70	1259	40.2	147.9		GGGG								
13751E	7431N	1329-02484	00000/0000	20024/0972	06/17/73	50	4579	38.9	180.2		GGGG								
13751E	5703N	1116-01282	00000/0000	20008/0201	11/16/72	0	1608	13.0	164.3		GGGG								
13751E	5430N	1187-01231	00000/0000	20013/1563	01/26/73	40	2598	13.8	156.2		PGGP								
13751E	4848N	1059-01125	00000/0000	20004/0966	09/20/72	20	813	38.6	151.1		GGGG								
13751E	3304N	1145-00551	00000/0000	20010/1354	12/15/72	60	2012	28.1	151.8		GGGG								
13751E	1300S	1119-00224	00000/0000	20008/0545	11/19/72	40	1649	58.0	105.9		GGGG								
13750E	3726N	1164-00593	00000/0000	20011/1607	01/03/73	80	2277	24.1	151.4		GGGG								
13750E	3312N	1199-00552	00000/0000	20014/1299	02/07/73	60	2765	32.7	142.9		GGGG								
13750E	1310S	1155-00224	00000/0000	20013/0123	12/25/72	20	2151	54.1	111.9		GGGG								
13750E	1839S	1316-00183	00000/0000	20024/0408	06/04/73	0	4396	35.3	42.9		GGGG								
13750E	2426S	1117-00143	00000/0000	20008/0301	11/17/72	0	1621	57.5	87.2		GGGG								
13750E	2439S	1153-00143	00000/0000	20011/0520	12/23/72	0	2123	55.3	96.0		GGGG								
13750E	3428S	1115-00060	00000/0000	20008/0089	11/15/72	0	1593	53.8	73.3		GGGP								
13749E	4605N	1292-01085	00000/0000	20021/0350	05/11/73	90	4062	55.5	137.0		PGPG								
13749E	4558N	1238-01090	00000/0000	20018/0908	03/18/73	20	3309	37.4	145.4		GGGG								
13749E	3722N	1092-00592	00000/0000	20006/0352	10/23/72	60	1273	36.6	151.0		GGGG								
13749E	1142N	1231-00385	00000/0000	20016/1865	03/11/73	30	3211	52.0	112.0		GGGG								
13749E	2423S	1207-00144	00000/0000	20015/0304	02/15/73	20	2876	48.8	81.4		GGGG								M
13749E	3014S	1008-00093	20001/0770	20001/0771	07/31/72	100	101	27.2	44.9	GGG	FFFF								
13749E	3436S	1133-00060	00000/0000	20010/0455	12/03/72	30	1844	54.6	79.5		PPG								
13749E	7014S	1224-22452	00000/0000	20020/0082	03/04/73	0	3126	14.5	66.8		GGGG								
13748E	3304N	1127-00552	00000/0000	20010/0239	11/27/72	70	1761	30.8	152.5		GGGG								
13748E	1308S	1209-00225	00000/0000	20018/0051	02/17/73	20	2904	51.1	93.0		GGGG								
13748E	3439S	1151-00060	00000/0000	20011/0255	12/21/72	40	2095	53.5	82.9		GGGG								
13747E	5428N	1151-01232	00000/0000	20011/0256	12/21/72	10	2096	10.1	160.7		GGGG								
13747E	4138N	1147-01041	00000/0000	20010/1609	12/17/72	60	2040	21.0	155.4		GGGG								
13747E	3719N	1182-00593	00000/0000	20013/0885	01/21/73	50	2528	26.1	148.4		GGGG								
13747E	2456S	1027-00135	00000/0000	20002/0263	08/19/72	0	366	36.0	50.2		FGGG								
13747E	3426S	1205-00061	00000/0000	20015/0098	02/13/73	0	2848	45.1	73.2		PGGG								
13746E	6132N	1316-01383	00000/0000	20022/1603	06/04/73	10	4397	49.2	155.7		GG G								
13746E	5139N	1168-01181	00000/0000	20013/0241	01/07/73	0	2333	13.0	157.2		GGGG								
13746E	4136N	1129-01042	00000/0000	20008/1332	11/29/72	100	1789	23.4	156.5		GGGG								

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
13746E	2427S	1315-00143	00000/0000	20024/0095	06/03/73	0	4382	30.5	41.4	GGGG	M
13745E	6121N	1244-01390	00000/0000	20018/1754	03/24/73	20	3393	28.3	158.3	GGGG	
13745E	4849N	1203-01134	00000/0000	20014/1800	02/11/73	10	2821	22.6	151.2	GGGG	
13745E	4128N	1111-01041	00000/0000	20007/0411	11/11/72	80	1538	27.7	156.0	GGGG	
13745E	3728N	1200-00595	00000/0000	20014/1404	02/08/73	100	2779	30.0	145.2	GGGG	
13744E	4558N	1364-01080	00000/0000	20026/0329	07/22/73	40	5066	56.4	130.7	PGGG	
13744E	3715N	1146-00595	00000/0000	20013/0032	12/16/72	20	2026	24.7	153.6	GGGG	
13743E	6649N	1068-01590	00000/0000	20004/1845	09/29/72	10	939	20.5	169.3	GGGG	
13743E	3712N	1110-00594	00000/0000	20007/0271	11/10/72	100	1524	91.4	153.7	PGGG	
13743E	0417N	1050-00341	00000/0000	20003/0194	09/11/72	50	687	57.3	88.2	GGGG	
13741E	3312N	1343-00545	00000/0000	20025/0379	07/01/73	10	4773	62.3	103.7	GGGG	
13740E	3021S	1152-00103	00000/0000	20011/0386	12/22/72	10	2109	54.6	88.3	GGGG	
13740E	7418S	1164-22114	00000/0000	20011/1717	01/03/73	0	2289	27.2	77.2	GGGG	
13740E	7812S	1189-21102	00000/0000	20014/0081	01/28/73	80	2637	18.1	91.7	GGGG	
13739E	7308N	1237-02382	00000/0000	20018/0739	03/17/73	0	3296	15.4	175.0	GGGG	
13738E	5138N	1204-01184	00000/0000	20015/0669	02/12/73	10	2835	20.8	152.7	GGGG	
13738E	1429S	1065-00222	00000/0000	20004/1518	09/26/72	30	896	53.4	71.8	GGGG	
13738E	3017S	1134-00103	00000/0000	20010/0499	12/04/72	0	1858	55.9	85.2	G	
13737E	6808N	1231-02053	00000/0000	20016/1876	03/11/73	0	3212	17.5	165.9	GGGG	
13737E	4439N	1184-01085	00000/0000	20013/1182	01/23/73	30	2556	20.9	151.6	PPGP	
13737E	3004S	1224-00105	00000/0000	20016/1136	03/04/73	0	3113	43.8	68.2	GGGG	M
13736E	2013S	1010-00181	20004/0076	00000/0000	08/02/72	40	129	35.8	48.1	GGG	
13736E	2026S	1028-00182	00000/0000	20002/0379	08/20/72	0	380	39.7	52.4	GG G	
13735E	4148N	1327-01040	00000/0000	20024/0272	06/15/73	100	4550	61.4	122.0	GGGG	
13735E	3733N	1290-01000	00000/0000	20021/0181	05/09/73	20	4034	59.2	123.9	GGG	
13735E	2027S	1172-00184	00000/0000	20012/0632	01/11/73	30	2388	53.2	99.4	GGPG	
13733E	4148N	1291-01042	00000/0000	20022/0095	05/10/73	20	4048	57.5	130.7	PGGG	
13733E	3732N	1308-00594	00000/0000	20022/0853	05/27/73	10	4285	61.9	117.8	PGGG	
13733E	7628S	1159-21435	00000/0000	20011/1227	12/29/72	0	2219	25.6	82.8	PGGG	
13732E	7748N	1284-03393	00000/0000	20020/1540	05/03/73	10	3952	27.5	194.6	GGGG	
13732E	3147N	1181-00552	00000/0000	20013/0718	01/20/73	70	2514	30.0	145.7	GGGG	
13731E	0847S	1030-00262	00000/0000	20004/0217	08/22/72	0	408	48.2	61.0	PP	
13731E	2001S	1208-00191	00000/0000	20015/0846	02/16/73	20	2890	49.9	85.6	GGGG	
13731E	2010S	1118-00190	00000/0000	20008/0410	11/18/72	60	1635	58.2	94.1	GGGG	
13731E	2018S	1154-00190	00000/0000	20011/0624	12/24/72	10	2137	55.2	102.1	PGGG	
13731E	3558S	1061-00054	00000/0000	20004/1145	09/22/72	80	840	38.6	53.9	GGG	
13730E	6530N	1049-01534	00000/0000	20003/0112	09/10/72	60	674	28.8	165.0	GGGG	
13730E	1427S	1119-00231	00000/0000	20008/0546	11/19/72	50	1649	58.2	103.7	PPPP	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS							
LONG	LAT											123	45678	C	C	D	D	P	
13730E	2005S	1316-00190	00000/0000	20024/0409	06/04/73	0	4396	34.1	42.5		GGGG								
13730E	6617S	1210-23065	00000/0000	20015/1244	02/18/73	30	2931	22.5	65.5		GPGG								
13729E	6244N	1245-01441	00000/0000	20018/1912	03/25/73	0	3407	27.6	159.8		GGGG								
13729E	4119N	1345-01040	00000/0000	20025/0212	07/03/73	90	4801	60.7	120.1		GGGG								
13729E	0838S	1120-00271	00000/0000	20010/0036	11/20/72	40	1663	57.1	113.0		PPPP								
13729E	1436S	1155-00230	00000/0000	20013/0124	12/25/72	20	2151	54.4	109.9		GGGG								
13729E	3555S	1187-00061	00000/0000	20013/1559	01/26/73	60	2597	47.8	78.1		GGGG								
13729E	7518S	1126-22005	00000/0000	20010/0231	11/26/72	100	1759	25.6	74.9		GGGG								
13728E	1016N	1231-00392	00000/0000	20016/1866	03/11/73	40	3211	52.3	110.2		GGGG								
13727E	4428N	1148-01091	00000/0000	20010/1767	12/18/72	50	2054	18.6	156.5		GGGG								
13727E	3138N	1091-00552	00000/0000	20006/0250	10/22/72	60	1259	41.2	146.9		GGGG								
13727E	0251S	1085-00304	00000/0000	20006/0082	10/16/72	90	1175	58.5	102.3		GGGG								
13727E	1434S	1209-00232	00000/0000	20018/0052	02/17/73	20	2904	50.9	91.3		GGGG								
13727E	2552S	1117-00150	00000/0000	20008/0302	11/17/72	0	1621	57.1	85.1		GGGG								
13726E	7043N	1054-02204	00000/0000	20003/0515	09/15/72	20	744	22.3	173.4		GGGG								
13726E	6250N	1335-01433	00000/0000	20024/1343	06/23/73	20	4662	49.0	156.0		GGGG								
13726E	3138N	1145-00554	00000/0000	20010/1355	12/15/72	60	2012	29.2	151.1		GGGG								
13726E	2548S	1207-00151	00000/0000	20015/0305	02/15/73	10	2876	48.2	80.0		GGGG								M
13726E	2606S	1153-00145	00000/0000	20011/0521	12/23/72	0	2123	55.1	94.1		GGGG								
13726E	3551S	1097-00061	00000/0000	20006/0717	10/28/72	0	1342	49.8	64.9		PPPP								
13725E	4426N	1130-01091	00000/0000	20008/1450	11/30/72	90	1803	20.8	157.8		GGGG								
13725E	4019N	1165-01042	00000/0000	20011/1732	01/04/73	70	2291	21.9	152.5		GGGG								
13725E	3602N	1074-00592	00000/0000	20005/0488	10/05/72	20	1022	43.1	145.1		GGGG								
13725E	0848S	1138-00271	00000/0000	20010/0645	12/08/72	40	1914	55.0	117.3		GG								
13724E	7845N	1288-04020	00000/0000	20021/0027	05/07/73	10	4008	27.4	200.5		GGGG								
13724E	2622S	1027-00141	00000/0000	20002/0264	08/19/72	0	366	34.9	49.6		GGGG								M
13724E	3140S	1008-00100	20001/0772	20001/0773	07/31/72	100	101	26.0	44.6	GGG	FFFF								
13723E	3138N	1127-00554	00000/0000	20010/0240	11/27/72	80	1761	31.9	151.8		GGGG								
13723E	0256N	1084-00345	00000/0000	20005/1431	10/17/72	50	1189	57.6	112.3		GGGP								
13723E	0251N	1050-00343	00000/0000	20003/0195	09/11/72	40	687	57.0	85.9		GGGG								
13723E	2554S	1315-00148	00000/0000	20024/0096	06/03/73	0	4382	29.2	41.0		GGGG								M
13723E	2602S	1135-00150	00000/0000	20010/0541	12/05/72	0	1872	56.8	91.5		PGPG								
13722E	6647N	1230-02001	00000/0000	20016/1738	03/10/73	0	3198	18.2	164.1		GGGG								
13722E	4017N	1075-01040	00000/0000	20005/0591	10/06/72	40	1036	39.7	148.8		GGGG								
13722E	3600N	1164-00595	00000/0000	20011/1608	01/03/73	70	2277	25.2	150.8		GGGG								
13722E	3553S	1115-00062	00000/0000	20008/0090	11/15/72	20	1593	53.1	71.8		PGGP								
13722E	3600S	1133-00063	00000/0000	20010/0456	12/03/72	50	1844	54.0	77.8		GPG								
13721E	7750N	1338-03390	00000/0000	00000/0000	06/26/73	100	4705	35.4	193.3		PGGG								

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RAV	123	45678	B
13721E	6246N	1353-01432	00000/0000	20026/0080	07/11/73	70	4913	47.7	155.1		PGGG				
13721E	4418N	1112-01091	00000/0000	20007/0553	11/12/72	100	1552	25.0	157.5		GGGG				
13721E	3557N	1092-00595	00000/0000	20006/0353	10/23/72	50	1273	37.7	150.1		GGGG				
13720E	6529N	1229-01545	00000/0000	20018/0312	03/09/73	0	3184	18.9	162.5		GGGG				
13720E	4433N	1220-01092	00000/0000	20016/0605	02/28/73	10	3058	31.5	146.5		GGGG				
13720E	3552N	1182-01000	00000/0000	20013/0886	01/21/73	10	2528	27.2	147.7		GGGG				
13719E	6504S	1193-23120	00000/0000	20014/0648	02/01/73	90	2694	28.6	67.1		GGGG				
13718E	3602N	1200-01001	00000/0000	20014/1405	02/08/73	80	2779	31.0	144.4		GGGG				
13717E	6417N	1300-01492	00000/0000	20022/0282	05/19/73	30	4174	44.5	161.1		GGGG				
13717E	6406N	1246-01493	00000/0000	20019/0134	03/26/73	0	3421	26.9	161.3		GGGG				
13717E	4012N	1147-01044	00000/0000	20010/1610	12/17/72	70	2040	22.2	154.8		GGGG				
13717E	1556S	1065-00224	00000/0000	20004/1519	09/26/72	0	896	52.7	70.2		GGGG				
13717E	2140S	1064-00184	00000/0000	20004/1432	09/25/72	10	882	49.3	64.0		GPGG			M	
13717E	6530S	1139-23121	00000/0000	20010/0804	12/09/72	60	1941	35.8	64.8		GGGG				
13717E	6741S	1245-23015	00000/0000	20019/0121	03/25/73	100	3419	9.4	59.8		GGGG				
13716E	4725N	1167-01134	00000/0000	20012/0032	01/06/73	0	2319	16.4	155.4		GGGG				
13716E	3549N	1146-01001	00000/0000	20013/0033	12/16/72	10	2026	25.8	152.9		GGGG				
13715E	4729N	1185-01135	00000/0000	20013/1359	01/24/73	10	2570	18.9	152.8		GGGG				
13715E	4439N	1292-01092	00000/0000	20021/0351	05/11/73	30	4062	56.3	134.9		PPGG				
13715E	4010N	1129-01044	00000/0000	20008/1333	11/29/72	100	1789	24.6	155.9		GGGG				
13715E	3547N	1110-01001	00000/0000	20007/0272	11/10/72	100	1524	32.6	153.0		PGGG				
13715E	3146N	1343-00552	00000/0000	20025/0380	07/01/73	10	4773	62.4	100.7		GGGG				
13715E	3147S	1152-00105	00000/0000	20011/0387	12/22/72	10	2109	54.2	86.5		GGGG				
13714E	4723N	1059-01131	00000/0000	20004/0967	09/20/72	10	813	39.7	149.9		GGGG				
13714E	4002N	1111-01044	00000/0000	20007/0412	11/11/72	80	1538	28.8	155.3		GGGG				
13714E	2147S	1010-00183	20004/0077	20001/1021	08/02/72	20	129	34.6	47.5	GGG		P			
13713E	7651N	1299-03224	00000/0000	20022/0221	05/18/73	0	4161	32.6	190.1		GGGP				
13713E	5835N	1243-01340	00000/0000	20018/1579	03/23/73	20	3379	30.1	155.7		GGGG				
13713E	4435N	1346-01084	00000/0000	20026/0024	07/04/73	70	4815	59.4	126.3		GG G				
13713E	2152S	1028-00184	00000/0000	20002/0380	08/20/72	0	380	38.6	51.7		GG G			M	
13713E	3130S	1224-00111	00000/0000	20016/1137	03/04/73	0	3113	43.0	67.2		GGGG				
13712E	7648N	1281-03225	00000/0000	20020/1274	04/30/73	80	3910	27.8	189.6		GGGG				
13712E	5557N	1188-01283	00000/0000	20013/1713	01/27/73	40	2612	12.9	156.9		GGGG				
13712E	1004S	1084-00270	00000/0000	20005/1317	10/15/72	30	1161	58.0	89.9		PPGG				
13712E	1554S	1029-00224	00000/0000	20002/0482	08/21/72	0	394	43.3	55.3		FFPG				
13712E	2153S	1172-00191	00000/0000	20012/0633	01/11/73	40	2388	53.2	97.6		GGPG				
13711E	4433N	1364-01083	00000/0000	20026/0330	07/22/73	90	5066	57.0	128.4		PGGG				
13710E	2136S	1118-00193	00000/0000	20008/0411	11/18/72	70	1635	58.0	91.9		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
13709E	1005S	1120-00273	00000/0000	20010/0037	11/20/72	40	1663	57.5	110.9		GGPP	
13709E	1014S	1030-00265	00000/0000	20004/0218	08/22/72	30	408	47.3	59.8		PPGG	
13709E	2128S	1208-00193	00000/0000	20015/0847	02/16/73	10	2890	49.6	84.0		GGGG	
13709E	2143S	1154-00192	00000/0000	20011/0625	12/24/72	10	2137	55.2	100.1		GPGP	
13708E	6524N	1247-01545	00000/0000	20020/0162	03/27/73	0	3435	26.2	162.9		GGGG	
13708E	4724N	1203-01141	00000/0000	20014/1801	02/11/73	10	2821	23.7	150.4		GGGG	
13708E	0848N	1231-00394	00000/0000	20016/1867	03/11/73	10	3211	52.5	108.3		GGGG	
13708E	1553S	1119-00233	00000/0000	20008/0547	11/19/72	70	1649	58.3	101.4		GGGG	
13708E	2131S	1316-00192	00000/0000	20024/0410	06/04/73	10	4396	32.8	42.0		GGPG	
13707E	0418S	1085-00311	00000/0000	20006/0083	10/16/72	80	1175	58.5	99.9		GGGG	
13706E	5015N	1168-01184	00000/0000	20013/0242	01/07/73	0	2333	14.1	156.5		GGGG	
13706E	3021N	1181-00555	00000/0000	20013/0719	01/20/73	50	2514	31.1	145.0		GGGG	
13706E	1600S	1209-00234	00000/0000	20018/0053	02/17/73	40	2904	50.7	89.6		GGGG	
13706E	7632S	1141-21440	00000/0000	20010/0957	12/11/72	100	1968	25.9	80.9		GGGG	
13705E	5306N	1187-01234	00000/0000	20013/1564	01/26/73	0	2598	14.9	155.5		GGGP	
13705E	4022N	1327-01043	00000/0000	20024/0273	06/15/73	100	4550	61.8	119.1		GGGG	
13705E	3606N	1308-01001	00000/0000	20022/0854	05/27/73	10	4285	62.2	115.0		GGG	
13705E	1014S	1138-00274	00000/0000	20010/0646	12/08/72	30	1914	55.4	115.3		GGGG	
13705E	1545S	1245-00235	00000/0000	20018/1886	03/25/73	70	3406	48.3	68.8		GGGG	
13704E	4313N	1184-01092	00000/0000	20013/1183	01/23/73	20	2556	22.0	150.9		GPGG	
13703E	5554N	1206-01285	00000/0000	20015/0212	02/14/73	0	2863	18.1	155.2		GGGG	
13703E	4023N	1291-01045	00000/0000	20022/0096	05/10/73	20	4048	58.2	128.4		GGGG	
13703E	0124N	1050-00350	00000/0000	20003/0196	09/11/72	50	687	56.6	83.8		GGGG	
13703E	2714S	1207-00153	00000/0000	20015/0306	02/15/73	10	2876	47.8	78.6		GGGG	M
13703E	2718S	1117-00152	00000/0000	20008/0303	11/17/72	0	1621	56.7	83.1		GGGG	
13703E	2722S	1099-00151	00000/0000	20006/0885	10/30/72	0	1370	54.8	74.4		GGPG	
13702E	3012N	1091-00554	00000/0000	20006/0251	10/22/72	50	1259	42.3	145.8		GGGG	
13702E	0129N	1086-00351	00000/0000	20005/1432	10/17/72	60	1189	57.9	110.0		GGGP	
13702E	2732S	1153-00152	00000/0000	20011/0522	12/23/72	20	2123	55.0	92.1		GGGG	M
13701E	5304N	1151-01235	00000/0000	20011/0257	12/21/72	0	2096	11.3	160.0		GGGG	
13701E	3012N	1145-00560	00000/0000	20010/1356	12/15/72	70	2012	30.3	150.4		GGGG	
13700E	3955N	1345-01042	00000/0000	20025/0213	07/03/73	80	4801	61.1	117.4		GGGG	
13700E	2719S	1315-00152	00000/0000	20024/0097	06/03/73	90	4382	28.0	40.8		GGGG	
13700E	2727S	1135-00153	00000/0000	20010/0542	12/05/72	0	1872	56.5	89.5		GGPG	
13700E	2748S	1027-00144	00000/0000	20002/0265	08/19/72	0	366	33.8	49.1		GGGG	M
13659E	3306S	1008-00102	00001/0774	20001/0775	07/31/72	90	101	24.8	44.4	PPP	FFFF	
13659E	7528S	1144-22005	00000/0000	20010/1333	12/14/72	100	2010	27.1	77.8		PPPG	
13658E	5014N	1204-01190	00000/0000	20015/0670	02/12/73	10	2835	21.8	151.9		GGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P			
13658E	3437N	1074-00595	00000/0000	20005/0489	10/05/72	20	1022	44.1	143.9		GGGG								
13658E	7040S	1170-22444	00000/0000	20012/0492	01/09/73	100	2373	29.4	71.9		GGGG								
13656E	5303N	1205-01240	00000/0000	20015/0099	02/13/73	0	2849	20.0	153.5		GGGG								
13656E	3434N	1164-01002	00000/0000	20011/1609	01/03/73	40	2277	26.3	150.1		GGGG								
13655E	3853N	1165-01045	00000/0000	20011/1733	01/04/73	80	2291	23.0	151.9		GGGG								
13655E	3431N	1092-01001	00000/0000	20006/0354	10/23/72	40	1273	38.8	149.2		GGGG								M
13655E	1722S	1065-00231	00000/0000	20004/1520	09/26/72	0	896	52.0	68.6		GGGG								
13654E	4303N	1148-01093	00000/0000	20010/1768	12/18/72	70	2054	19.8	155.9		GGGG								
13654E	2306S	1064-00190	00000/0000	20004/1433	09/25/72	0	882	48.4	62.7		GGGG								M
13654E	7731S	1138-21272	00000/0000	20010/0742	12/08/72	100	1926	24.6	84.4		PPPP								
13653E	3427N	1182-01002	00000/0000	20013/0887	01/21/73	60	2528	28.2	146.9		GGGG								
13652E	4301N	1130-01093	00000/0000	20008/1451	11/30/72	90	1803	22.0	157.1		GGGG								
13652E	2313S	1010-00190	20004/0078	20001/1022	08/02/72	0	129	93.4	47.0	GGG	PP								
13651E	4308N	1202-01094	00000/0000	20014/1649	02/10/73	20	2807	26.5	148.1		GGGG								
13651E	3436N	1200-01004	00000/0000	20014/1406	02/08/73	60	2779	32.0	143.5		GGGG								M
13651E	1131S	1084-00273	00000/0000	20005/1318	10/15/72	40	1161	57.8	87.6		GGGG								
13651E	2319S	1028-00191	00000/0000	20002/0381	08/20/72	0	380	37.6	51.1		GFGG								M
13650E	3423N	1146-01004	00000/0000	20013/0034	12/16/72	30	2026	26.9	152.3		GGGG								
13650E	3020N	1343-00554	00000/0000	20025/0381	07/01/73	10	4773	62.4	97.8		GGGP								
13650E	1722S	1029-00231	00000/0000	20002/0483	08/21/72	0	394	42.2	54.4		FGPG								
13650E	2320S	1172-00193	00000/0000	20012/0634	01/11/73	70	2388	53.1	95.8		GGPG								
13650E	3313S	1152-00112	00000/0000	20011/0388	12/22/72	10	2109	53.8	84.8		GGGG								
13649E	3255S	1224-00114	00000/0000	20016/1138	03/04/73	0	3113	42.2	66.3		GGGG								
13648E	3847N	1147-01050	00000/0000	20010/1611	12/17/72	90	2040	23.3	154.1		GGGG								
13648E	3421N	1110-01003	00000/0000	20007/0273	11/10/72	100	1524	33.7	152.2		PGGG								
13648E	0721N	1231-00401	00000/0000	20016/1868	03/11/73	60	3211	52.8	106.3		GGGG								
13647E	7041N	1360-02210	00000/0000	20026/0921	07/18/73	20	5011	40.2	168.8		GGGG								
13647E	4308N	1220-01095	00000/0000	20016/0606	02/28/73	20	3058	32.5	145.5		GGGG								
13647E	1135S	1102-00275	00000/0000	20006/1267	11/02/72	10	1412	58.7	99.3		GGGG								
13647E	1719S	1119-00240	00000/0000	20008/0548	11/19/72	10	1649	58.3	99.1		GGGG								
13647E	2256S	1208-00200	00000/0000	20015/0848	02/16/73	10	2890	49.2	82.5		GGGG								
13647E	2301S	1118-00195	00000/0000	20008/0412	11/18/72	60	1635	57.8	89.7		GGGG								
13646E	3845N	1129-01051	00000/0000	20008/1334	11/29/72	100	1789	25.8	155.2		GGGG								
13646E	0545S	1085-00313	00000/0000	20006/0084	10/16/72	90	1175	58.5	97.6		GGGG								
13646E	1710S	1353-00232	00000/0000	20026/0066	07/11/73	0	4912	35.5	45.2		PGPP								
13645E	3837N	1111-01050	00000/0000	20007/0413	11/11/72	70	1538	30.0	154.6		GGGG								
13645E	2257S	1316-00195	00000/0000	20024/0411	06/04/73	10	4396	31.6	41.7		GGPG								M
13644E	1140S	1138-00280	00000/0000	20010/0647	12/08/72	50	1914	55.8	113.3		GGGG								

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LONG	LAT										B	P	P	B	P
13644E	1710S	1245-00242	00000/0000	20018/1887	03/25/73	100	3406	47.5	67.5		GGGG				
13644E	1727S	1209-00241	00000/0000	20018/0054	02/17/73	50	2904	50.5	87.9		GGGG				
13643E	6009N	1316-01385	00000/0000	20022/1604	06/04/73	10	4397	50.2	153.7		GGGG				
13643E	6902S	1190-22560	00000/0000	20014/0229	01/29/73	20	2652	26.3	70.0		GGGG				
13642E	5959N	1244-01392	00000/0000	20018/1755	03/24/73	20	3393	29.4	157.0		GGGG				
13642E	4313N	1292-01094	00000/0000	20021/0352	05/11/73	0	4062	57.1	132.7		PPGG				
13642E	0003N	1086-00354	00000/0000	20005/1433	10/17/72	80	1189	58.1	107.7		GGGG				
13642E	0002S	1050-00352	00000/0000	20003/0197	09/11/72	60	687	56.2	81.6		GGGG				
13641E	4310N	1346-01091	00000/0000	20026/0025	07/04/73	70	4815	59.9	123.7		GP G				
13641E	2854N	1181-00561	00000/0000	20013/0720	01/20/73	50	2514	32.1	144.2		GGGG				
13640E	4604N	1185-01141	00000/0000	20013/1360	01/24/73	20	2570	20.0	152.2		GGGG				
13640E	4600N	1167-01141	00000/0000	20012/0033	01/06/73	0	2319	17.5	154.7		GGGG				
13640E	1130S	1300-00281	00000/0000	20022/0267	05/19/73	10	4173	43.3	48.4		GGGG				
13640E	2847S	1099-00153	00000/0000	20006/0886	10/30/72	60	1370	54.1	72.7		GGGG				
13639E	2839S	1207-00160	00000/0000	20015/0307	02/15/73	10	2876	47.3	77.3		GGGG				
13639E	2844S	1117-00155	00000/0000	20008/0304	11/17/72	0	1621	56.2	81.1		GGGG				
13638E	2846N	1091-00561	00000/0000	20006/0252	10/22/72	50	1259	43.3	144.7		GGGG				
13638E	2857S	1153-00154	00000/0000	20011/0523	12/23/72	40	2123	54.7	90.2		GGGG				
13637E	3857N	1327-01045	00000/0000	20024/0274	06/15/73	100	4550	62.2	116.3		GGGG				
13637E	3440N	1308-01003	00000/0000	20022/0855	05/27/73	90	4285	62.5	112.0		GGP				
13637E	0544N	1051-00392	00000/0000	20003/0299	09/12/72	100	701	57.6	91.2		PP G				
13637E	2845S	1315-00154	00000/0000	20024/0098	06/03/73	90	4382	26.7	40.5		GGGG				
13637E	7138S	1187-22393	00000/0000	20013/1701	01/26/73	100	2610	25.0	73.1		PPPP				
13636E	2846N	1145-00563	00000/0000	20010/1357	12/15/72	60	2012	31.4	149.7		GGGG				
13636E	0006S	1104-00360	00000/0000	20006/1487	11/04/72	30	1440	56.6	118.5		PPPP				
13636E	2854S	1135-00155	00000/0000	20010/0543	12/05/72	0	1872	56.2	87.5		GGPG				
13636E	2914S	1027-00150	00000/0000	20002/0266	08/19/72	0	366	32.6	48.7		GGGG				
13634E	3857N	1291-01051	00000/0000	20022/0097	05/10/73	10	4048	58.8	126.0		GGGG				
13634E	1848S	1065-00233	00000/0000	20004/1521	09/26/72	0	896	51.2	67.1		GGGG				
13633E	7436N	1312-02544	00000/0000	20022/1306	05/31/73	80	4342	37.4	181.5		PPGG				
13633E	6935N	1287-02162	00000/0000	20020/1876	05/06/73	10	3993	36.7	170.1		GGGG				
13632E	4559N	1203-01143	00000/0000	20014/1802	02/11/73	10	2821	24.7	149.6		GGGG				
13632E	4148N	1184-01094	00000/0000	20013/1184	01/23/73	20	2556	23.1	150.3		PPGG				
13632E	3829N	1345-01045	00000/0000	20025/0214	07/03/73	30	4801	61.4	114.6		PPGG				
13632E	3311N	1074-01001	00000/0000	20005/0490	10/05/72	40	1022	45.1	142.7		GGPG				
13632E	2432S	1064-00193	00000/0000	20004/1434	09/25/72	40	882	47.5	61.6		GGGG				M
13632E	3432S	1008-00105	20001/0776	20001/0777	07/31/72	90	101	23.6	44.2	GPG	F F				
13631E	0537N	1141-00402	00000/0000	20009/0323	12/11/72	60	1956	47.9	134.0		GGPG				

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LONG	LAT											
13631E	1257S	1084-00275	00000/0000	20005/1319	10/15/72	20	1161	57.5	85.4			
13631E	7411S	1129-22174	00000/0000	20008/1433	11/29/72	100	1801	27.2	72.6			
13630E	7155N	1236-02330	00000/0000	20018/0675	03/16/73	0	3282	16.1	172.3			
13630E	3308N	1164-01004	00000/0000	20011/1610	01/03/73	60	2277	27.4	149.4			
13630E	7719S	1175-21323	00000/0000	20012/1049	01/14/73	0	2442	22.3	87.4			
13629E	2440S	1010-00192	20004/0079	20001/1023	08/02/72	0	129	32.2	46.6	GGG	PGGG	M
13628E	4558N	1221-01144	00000/0000	20016/0755	03/01/73	0	3072	30.9	147.3			
13628E	3305N	1092-01004	00000/0000	20006/0355	10/23/72	40	1273	39.8	148.2			
13628E	1848S	1029-00233	00000/0000	20002/0484	08/21/72	0	394	41.2	53.6			
13628E	2445S	1028-00193	00000/0000	20002/0382	08/20/72	0	380	36.4	50.5			M
13628E	2446S	1172-00200	00000/0000	20012/0635	01/11/73	70	2388	52.9	93.9			
13627E	4850N	1168-01190	00000/0000	20013/0243	01/07/73	0	2333	15.3	155.9			
13627E	7008S	1207-22505	00000/0000	20015/0393	02/15/73	100	2889	20.3	69.5			
13626E	3727N	1165-01051	00000/0000	20011/1734	01/04/73	80	2291	24.1	151.3			
13626E	3301N	1182-01005	00000/0000	20013/0888	01/21/73	90	2528	29.3	146.2			
13626E	0711S	1085-00320	00000/0000	20006/0085	10/16/72	70	1175	58.4	95.2			
13626E	1300S	1102-00281	00000/0000	20006/1268	11/02/72	0	1412	58.7	97.0			
13626E	1308S	1030-00274	00000/0000	20004/0219	08/22/72	10	408	45.4	57.6			
13626E	2437S	1154-00201	00000/0000	20011/0626	12/24/72	20	2137	55.1	96.1			
13626E	3428S	1098-00113	00000/0000	20006/0824	10/29/72	70	1356	50.9	66.4			
13625E	7323N	1310-02434	00000/0000	20022/1113	05/29/73	40	4314	38.3	178.0			
13625E	2854N	1343-00561	00000/0000	20025/0382	07/01/73	10	4773	62.2	94.9			
13625E	1846S	1119-00242	00000/0000	20008/0549	11/19/72	0	1649	58.2	96.8			
13625E	7512S	1181-22062	00000/0000	20013/0857	01/20/73	40	2526	23.2	80.2			
13624E	5432N	1188-01290	00000/0000	20013/1714	01/27/73	20	2612	14.0	156.1			
13624E	3725N	1075-01045	00000/0000	20005/0592	10/06/72	70	1036	41.8	146.6			
13624E	3311N	1200-01010	00000/0000	20014/1407	02/08/73	90	2779	33.0	142.7			
13624E	1836S	1353-00235	00000/0000	20026/0067	07/11/73	10	4912	34.3	44.7			
13624E	2422S	1208-00202	00000/0000	20015/0849	02/16/73	10	2890	48.7	81.0			
13624E	2427S	1118-00202	00000/0000	20008/0413	11/18/72	40	1635	57.5	87.6			
13624E	3438S	1152-00114	00000/0000	20011/0389	12/22/72	20	2109	53.4	83.0			
13623E	7421N	1240-02550	00000/0000	20018/1148	03/20/73	0	3338	15.4	178.2			
13623E	3257N	1146-01010	00000/0000	20013/0035	12/16/72	90	2026	28.1	151.6			
13623E	1307S	1138-00283	00000/0000	20010/0648	12/08/72	10	1914	56.1	111.3			
13622E	5142N	1187-01240	00000/0000	20013/1565	01/26/73	0	2598	16.0	154.7			
13622E	4137N	1148-01100	00000/0000	20010/1769	12/18/72	90	2054	20.9	155.3			
13622E	0122S	1086-00360	00000/0000	20005/1434	10/17/72	100	1189	58.3	105.4			
13622E	0129S	1050-00355	00000/0000	20003/0198	09/11/72	70	687	55.7	79.6			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLBD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS		%				123	45678	
13622E	0713S	1121-00323	00000/0000	20008/0723	11/21/72	60	1677	56.7	115.5		GGGG	
13622E	1834S	1245-00244	00000/0000	20018/1888	03/25/73	100	3406	46.8	66.2		GGGG	
13622E	1854S	1209-00243	00000/0000	20018/0055	02/17/73	90	2904	50.1	86.3		GGGG	
13621E	6122N	1245-01444	00000/0000	20018/1913	03/25/73	0	3407	28.7	158.4		GGGG	
13621E	4556N	1365-01135	00000/0000	20026/0915	07/23/73	60	5080	56.2	130.8		PGGG	
13621E	4136N	1130-01100	00000/0000	20008/1452	11/30/72	100	1803	23.2	156.5		GGGG	
13621E	0720S	1103-00322	00000/0000	20006/1377	11/03/72	50	1426	58.4	106.8		GGGG	
13621E	2424S	1316-00201	00000/0000	20024/0412	06/04/73	70	4396	30.4	41.3		GGGG	
13620E	5140N	1169-01235	00000/0000	20013/0277	01/08/73	10	2347	13.1	157.0		GGGG	
13620E	4142N	1202-01100	00000/0000	20014/1650	02/10/73	20	2807	27.6	147.3		GGGG	
13620E	3721N	1147-01053	00000/0000	20010/1612	12/17/72	100	2040	24.5	153.5		GGGG	
13620E	1256S	1300-00283	00000/0000	20022/0268	05/19/73	50	4173	42.2	47.6		GGGG	
13620E	7308S	1167-22282	00000/0000	20012/0142	01/06/73	30	2331	27.8	75.1		GGPP	
13619E	6128N	1335-01440	00000/0000	20024/1344	06/23/73	30	4662	50.1	153.9		GGGG	
13619E	4849N	1204-01193	00000/0000	20015/0671	02/12/73	0	2835	22.9	151.1		GGGG	
13618E	5140N	1151-01241	00000/0000	20011/0258	12/21/72	0	2096	12.5	159.3		GGGG	
13618E	4128N	1112-01100	00000/0000	20007/0554	11/12/72	80	1552	27.4	156.1		GGGG	
13617E	3720N	1129-01053	00000/0000	20008/1335	11/29/72	90	1789	26.9	154.6		GGGG	
13617E	2729N	1181-00564	00000/0000	20013/0721	01/20/73	60	2514	33.1	143.4		PPPP	
13616E	4143N	1220-01101	00000/0000	20016/0607	02/28/73	40	3058	33.5	144.6		GGGG	
13616E	3712N	1111-01053	00000/0000	20007/0414	11/11/72	70	1538	31.2	153.8		GGGG	
13616E	0133S	1104-00363	00000/0000	20006/1488	11/04/72	50	1440	57.0	116.3		PBPG	
13615E	7321N	1328-02433	00000/0000	20024/0742	06/16/73	60	4565	40.1	176.8		GGGG	
13615E	5429N	1206-01292	00000/0000	20015/0213	02/14/73	0	2863	19.2	154.3		GGGG	
13615E	3004S	1207-00162	00000/0000	20015/0308	02/15/73	10	2876	46.7	76.0		GGGG	
13615E	3013S	1099-00160	00000/0000	20006/0887	10/30/72	60	1370	53.4	71.1		GGGG	
13614E	6810N	1232-02111	00000/0000	20018/0336	03/12/73	0	3226	17.8	166.0		GGGG	
13614E	6125N	1353-01435	00000/0000	20026/0081	07/11/73	40	4913	48.7	153.0		GGGG	
13614E	2008S	1011-00235	20001/1156	20001/1157	08/03/72	20	143	36.1	48.4	GGG		
13613E	6529N	1068-01592	00000/0000	20004/1846	09/29/72	0	939	21.7	167.7		GGGG	
13613E	5138N	1205-01242	00000/0000	20015/0100	02/13/73	0	2849	21.1	152.6		GGGG	
13613E	3010S	1315-00161	00000/0000	20024/0099	06/03/73	100	4382	25.5	40.3		GGGG	
13613E	3024S	1153-00161	00000/0000	20011/0524	12/23/72	70	2123	54.4	88.4		GGGG	
13612E	5417N	1116-01291	00000/0000	20008/0202	11/16/72	20	1608	15.5	162.7		GPGP	
13612E	3313N	1308-01010	00000/0000	20022/0856	05/27/73	90	4285	62.8	109.1		GGG	
13612E	2014S	1065-00240	00000/0000	20004/1522	09/26/72	0	896	50.4	65.7		GGGG	
13611E	8011N	1352-04575	00000/0000	20025/0646	07/10/73	90	4901	30.8	212.0		GGGG	
13611E	4148N	1292-01101	00000/0000	20021/0353	05/11/73	20	4062	57.8	130.4		PPPG	

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	B P	
13611E	2729N	1199-00570	00000/0000	20014/1300	02/07/73	60	2765	36.5	139.2		GGGG				
13611E	0410N	1141-00404	00000/0000	20009/0324	12/11/72	100	1956	48.7	132.6		GGPG				
13611E	3020S	1135-00162	00000/0000	20010/0544	12/05/72	0	1872	55.9	85.5		PGPG				
13610E	6246N	1228-01495	00000/0000	20016/1527	03/08/73	0	3170	20.8	159.7		GGPP				
13610E	3732N	1327-01052	00000/0000	20024/0275	06/15/73	80	4550	62.5	113.3		GGGG				
13610E	1423S	1084-00282	00000/0000	20005/1320	10/15/72	30	1161	57.1	83.3		GGPG				
13609E	0846S	1175-00323	00000/0000	20013/0418	01/14/73	80	2430	51.5	113.4		GGGG				
13608E	2558S	1064-00195	00000/0000	20004/1435	09/25/72	60	882	46.6	60.5		GGGG				
13607E	7423S	1147-22174	00000/0000	20010/1759	12/17/72	100	2052	28.2	75.5		GGGG				
13606E	4436N	1077-01141	00000/0000	20005/0759	10/08/72	0	1064	35.8	152.5		GGGG				
13606E	4434N	1167-01143	00000/0000	20012/0034	01/06/73	0	2319	18.6	154.1		GGGG				
13606E	3731N	1291-01054	00000/0000	20022/0098	05/10/73	10	4048	59.4	123.6		GGGG				
13606E	0837S	1085-00322	00000/0000	20006/0086	10/16/72	20	1175	58.3	92.9		PGGG				
13606E	0843S	1157-00325	00000/0000	20011/0925	12/27/72	20	2179	52.7	117.4		GGGG				
13606E	1426S	1102-00284	00000/0000	20006/1269	11/02/72	10	1412	58.6	94.6		GGGG				
13606E	2605S	1010-00195	20004/0080	20001/1024	08/02/72	0	129	31.1	46.2	GGG	PGGG			M	
13606E	7020S	1189-22504	00000/0000	20014/0088	01/28/73	100	2638	25.5	71.4		GGGG				
13605E	3146N	1074-01004	00000/0000	20005/0491	10/05/72	90	1022	46.1	141.4		GGGG				
13605E	1435S	1030-00280	00000/0000	20004/0220	08/22/72	0	408	44.4	56.5		GGGG				
13605E	2002S	1209-00245	00000/0000	20015/0975	02/17/73	70	2904	49.9	85.0		PGGG				
13605E	2611S	1028-00200	00000/0000	20002/0383	08/20/72	0	380	35.3	49.9		GFGG			M	
13605E	2612S	1172-00202	00000/0000	20012/0636	01/11/73	80	2388	52.8	92.1		GGPG				
13604E	6245N	1246-01500	00000/0000	20019/0135	03/26/73	0	3421	28.0	159.8		GGGG				
13604E	3703N	1345-01051	00000/0000	20025/0215	07/03/73	20	4801	61.7	111.7		GGGG				
13604E	3142N	1164-01011	00000/0000	20011/1611	01/03/73	80	2277	28.5	148.8		GGGG				
13603E	3139N	1092-01010	00000/0000	20006/0356	10/23/72	50	1273	40.9	147.2		GGGG				
13603E	2001S	1353-00241	00000/0000	20026/0068	07/11/73	10	4912	33.1	44.2		PPPG				
13603E	2013S	1119-00245	00000/0000	20008/0550	11/19/72	0	1649	58.1	94.6		GGGG				
13603E	2020S	1155-00244	00000/0000	20011/0711	12/25/72	0	2151	55.1	102.0		PPPP				
13603E	2603S	1154-00204	00000/0000	20011/0627	12/24/72	40	2137	55.0	94.1		GGGP				
13602E	6255N	1300-01494	00000/0000	20022/0283	05/19/73	10	4174	45.6	159.1		GGGG				
13602E	4022N	1184-01101	00000/0000	20013/1185	01/23/73	10	2556	24.2	149.6		GGPG				
13602E	0249S	1086-00363	00000/0000	20005/1435	10/17/72	100	1189	58.5	103.0		GGGG				
13602E	0258S	1050-00361	00000/0000	20003/0199	09/11/72	60	687	55.2	77.6		GGGG				
13602E	0840S	1121-00325	00000/0000	20008/0724	11/21/72	40	1677	57.0	113.4		GGGG				
13602E	1436S	1138-00285	00000/0000	20010/0649	12/08/72	10	1914	56.4	109.2		GGGG				
13601E	0846S	1103-00325	00000/0000	20006/1378	11/03/72	50	1426	58.5	104.5		GGGG				
13601E	2022S	1137-00245	00000/0000	20010/0586	12/07/72	10	1900	57.0	100.4		PPG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN. ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
13601E	2546S	1208-00205	00000/0000	20015/0850	02/16/73	10	2890	48.2	79.6		GGGG					
13601E	2553S	1118-00204	00000/0000	20008/0414	11/18/72	0	1635	57.1	85.5		PGGG					
13601E	6502S	1176-23172	00000/0000	20012/1152	01/15/73	100	2457	32.7	68.1		PGGG					
13600E	7312N	1364-02430	00000/0000	20026/0721	07/22/73	60	5067	37.1	174.7		GGPG					
13600E	3135N	1182-01011	00000/0000	20013/0889	01/21/73	90	2528	30.3	145.4		GGGG					
13600E	2001S	1245-00251	00000/0000	20018/1889	03/25/73	100	3406	45.9	65.0		GGGG					
13559E	1423S	1300-00290	00000/0000	20022/0269	05/19/73	20	4173	41.0	46.8		GGGG					
13558E	6408N	1229-01551	00000/0000	20018/0313	03/09/73	0	3184	20.0	161.1		GGGG					
13558E	3601N	1165-01054	00000/0000	20011/1735	01/04/73	70	2291	25.3	150.6		GGGG					
13558E	3145N	1200-01013	00000/0000	20014/1408	02/08/73	100	2779	34.0	141.8		GGGG					
13557E	4434N	1203-01150	00000/0000	20014/1803	02/11/73	10	2821	25.8	148.8		GGGG					M
13557E	3131N	1146-01013	00000/0000	20013/0036	12/16/72	100	2026	29.2	151.0		GGGG					
13557E	2550S	1316-00204	00000/0000	20024/0413	06/04/73	90	4396	29.1	41.0		GGGG					
13556E	3600N	1075-01051	00000/0000	20005/0593	10/06/72	80	1036	42.9	145.4		GGGG					
13555E	0257S	1122-00370	00000/0000	20008/0794	11/22/72	30	1691	55.1	121.8		GG					
13555E	0259S	1104-00365	00000/0000	20006/1489	11/04/72	70	1440	57.4	114.2		PGPG					
13554E	4433N	1221-01151	00000/0000	20016/0756	03/01/73	10	3072	31.9	146.4		GGGG					
13553E	6736S	1210-23072	00000/0000	20015/1245	02/18/73	0	2931	21.5	66.5		GPPG					
13552E	7040N	1055-02263	00000/0000	20003/0596	09/16/72	0	758	21.9	173.5		GGGG					
13552E	4012N	1148-01102	00000/0000	20010/1770	12/18/72	90	2054	22.1	154.7		GGGG					
13552E	3555N	1147-01055	00000/0000	20010/1613	12/17/72	80	2040	25.6	152.9		GGGG					
13551E	4725N	1168-01193	00000/0000	20013/0244	01/07/73	0	2333	16.4	155.2		GGGG					
13551E	0244N	1141-00411	00000/0000	20009/0325	12/11/72	70	1956	49.5	131.1		GGPG					
13551E	2135S	1011-00241	20001/1158	20001/1159	08/03/72	**	143	34.9	47.8	GGG	FGGG					
13551E	7245S	1204-22343	00000/0000	20015/0716	02/12/73	100	2847	19.0	73.6		GGGG					
13550E	2141S	1065-00242	00000/0000	20004/1523	09/26/72	50	896	49.6	64.4		GGGG					
13550E	3130S	1207-00165	00000/0000	20015/0309	02/15/73	0	2876	46.1	74.8		GGGG					
13550E	3138S	1099-00162	00000/0000	20006/0888	10/30/72	70	1370	52.7	69.6		GGGG					
13550E	6624S	1193-23122	00000/0000	20014/0649	02/01/73	60	2694	27.6	67.8		GGGG					
13549E	4017N	1202-01103	00000/0000	20014/1651	02/10/73	30	2807	28.6	146.5		GGGG					
13549E	3555N	1129-01060	00000/0000	20008/1336	11/29/72	70	1789	28.1	153.9		GGGG					
13549E	1013S	1175-00330	00000/0000	20013/0419	01/14/73	50	2430	51.8	111.6		PPGG					
13549E	1548S	1084-00284	00000/0000	20005/1321	10/15/72	0	1161	56.6	81.2		GGGG					
13549E	3150S	1153-00163	00000/0000	20011/0525	12/23/72	60	2123	54.1	86.5		GGGG					
13548E	6404N	1247-01552	00000/0000	20020/0163	03/27/73	0	3435	27.3	161.3		GGGG					
13548E	4432N	1365-01141	00000/0000	20026/0916	07/23/73	90	5080	56.9	128.5		PGGG					
13548E	3547N	1111-01055	00000/0000	20007/0415	11/11/72	70	1538	32.3	153.1		GGGG					
13548E	7610S	1215-21554	00000/0000	20016/0019	02/23/73	100	3000	12.1	80.8		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
13548E	7710S	1212-21385	00000/0000	20015/1541	02/20/73	100	2958	12.1	85.1		GP	GG				
13547E	4002N	1112-01102	00000/0000	20007/0555	11/12/72	70	1552	28.6	155.4		GG	GG				
13547E	3147N	1308-01012	00000/0000	20022/0857	05/27/73	90	4285	63.0	106.1		GG					
13547E	6650S	1139-23123	00000/0000	20010/0805	12/09/72	70	1941	34.7	65.4		GP	GG				
13546E	5557N	1189-01342	00000/0000	20013/1847	01/28/73	90	2626	13.1	156.8		GG	GG				
13546E	4017N	1220-01104	00000/0000	20016/0608	02/28/73	20	3058	34.5	143.6		GG	GG				
13545E	1004S	1085-00325	00000/0000	20006/0087	10/16/72	40	1175	58.1	90.6		GG	GG				
13545E	1008S	1157-00331	00000/0000	20011/0926	12/27/72	10	2179	53.2	115.6		GG	GG				
13545E	1552S	1102-00290	00000/0000	20006/1270	11/02/72	10	1412	58.4	92.3		GG	GG				
13545E	1601S	1030-00283	00000/0000	20004/0221	08/22/72	0	408	43.4	55.6		GP	GG				
13545E	2723S	1064-00202	00000/0000	20004/1436	09/25/72	60	882	45.7	59.4		GP	GG				
13544E	5847N	1316-01392	00000/0000	20022/1605	06/04/73	10	4397	51.3	151.7		GG	GG				
13544E	5836N	1244-01395	00000/0000	20018/1756	03/24/73	10	3393	30.5	155.7		GG	GG				
13543E	0424S	1050-00364	00000/0000	20003/0200	09/11/72	80	687	54.7	75.7		GG	GG				
13543E	2128S	1209-00252	00000/0000	20015/0976	02/17/73	60	2904	49.5	83.5		GG	GG				
13543E	2722S	1010-00201	20004/0081	00000/0000	08/02/72	0	129	30.0	45.8	FFF						
13542E	4724N	1204-01195	00000/0000	20015/0672	02/12/73	0	2835	24.0	150.3		GG	GG				
13542E	3607N	1327-01054	00000/0000	20024/0276	06/15/73	80	4550	62.8	110.3		GG	GG				
13542E	0416S	1086-00365	00000/0000	20005/1436	10/17/72	100	1189	58.5	100.7		PP	GG				
13542E	2737S	1028-00202	00000/0000	20002/0384	08/20/72	0	380	34.2	49.4		GG	GG				M
13541E	5018N	1187-01243	00000/0000	20013/1566	01/26/73	0	2598	17.1	154.0		GG	GP				
13541E	1007S	1121-00332	00000/0000	20008/0725	11/21/72	10	1677	57.4	111.2		GG	GG				
13541E	2127S	1353-00244	00000/0000	20026/0069	07/11/73	0	4912	31.9	43.8		PP	PP				
13541E	2149S	1155-00251	00000/0000	20011/0712	12/25/72	0	2151	55.1	100.0		PP	PP				
13541E	2737S	1172-00205	00000/0000	20012/0637	01/11/73	90	2388	52.5	90.4		GG	GG				
13540E	5015N	1169-01242	00000/0000	20013/0278	01/08/73	10	2347	14.2	156.4		GG	GG				
13540E	4023N	1292-01103	00000/0000	20021/0354	05/11/73	30	4062	58.4	128.1		PP	PP				
13540E	1012S	1103-00331	00000/0000	20006/1379	11/03/72	10	1426	58.6	102.2		GG	GG				
13540E	1602S	1138-00292	00000/0000	20010/0650	12/08/72	10	1914	56.6	107.1		GG	GG				
13540E	2139S	1119-00251	00000/0000	20008/0551	11/19/72	0	1649	58.0	92.3		GG	GG				
13539E	3020N	1074-01010	00000/0000	20005/0492	10/05/72	100	1022	47.0	140.0		GP	GG				
13539E	3016N	1164-01013	00000/0000	20011/1612	01/03/73	70	2277	29.6	148.1		GG	GG				
13539E	0959S	1211-00333	00000/0000	20015/1255	02/19/73	50	2932	51.4	95.8		GG	GG				
13539E	1548S	1300-00292	00000/0000	20022/0270	05/19/73	0	4173	39.9	46.1		GG	GG				
13539E	2146S	1137-00251	00000/0000	20010/0587	12/07/72	10	1900	57.0	98.3		GP					
13539E	2730S	1154-00210	00000/0000	20011/0628	12/24/72	30	2137	54.8	92.2		GG	GP				
13538E	3606N	1291-01060	00000/0000	20022/0099	05/10/73	10	4048	59.9	121.0		GG	GG				
13538E	0959S	1355-00325	00000/0000	20025/1023	07/13/73	30	4940	41.4	48.7		G					

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
13538E	2128S	1245-00253	00000/0000	20018/1890	03/25/73	70	3406	45.1	63.9		GGGG	
13538E	2711S	1208-00211	00000/0000	20015/0851	02/16/73	0	2890	47.7	78.2		GGGG	
13537E	5016N	1151-01244	00000/0000	20011/0259	12/21/72	0	2096	13.6	158.7		GGGG	
13537E	3537N	1345-01054	00000/0000	20025/0216	07/03/73	30	4801	62.0	108.8		GGGG	
13537E	2718S	1118-00211	00000/0000	20008/0415	11/18/72	0	1635	56.7	83.5		GGGG	
13535E	3009N	1182-01014	00000/0000	20013/0890	01/21/73	100	2528	31.3	144.7		GGGG	
13535E	0423S	1122-00372	00000/0000	20008/0795	11/22/72	30	1691	55.6	119.9		GGGG	
13535E	0426S	1104-00372	00000/0000	20006/1490	11/04/72	70	1440	57.8	112.0		P G P G	
13535E	7400S	1184-22231	00000/0000	20013/1345	01/23/73	90	2568	23.6	77.3		P G G G	
13534E	4309N	1167-01150	00000/0000	20012/0035	01/06/73	0	2319	19.8	153.5		GGGG	
13533E	4311N	1077-01144	00000/0000	20005/0760	10/08/72	0	1064	36.9	151.5		GGGG	
13533E	3019N	1200-01015	00000/0000	20014/1409	02/08/73	100	2779	34.9	140.8		GGGG	
13533E	7129S	1224-22454	00000/0000	20020/0083	03/04/73	10	3126	13.4	68.6		GGGG	
13532E	3857N	1184-01103	00000/0000	20013/1186	01/23/73	60	2556	25.2	148.9		GGGP	
13531E	5014N	1205-01245	00000/0000	20015/0101	02/13/73	0	2849	22.2	151.8		GGGG	
13531E	3436N	1165-01060	00000/0000	20011/1736	01/04/73	50	2291	26.4	150.0		GGGG	
13530E	0117N	1141-00413	00000/0000	20009/0326	12/11/72	40	1956	50.3	129.7		GGPG	
13529E	5305N	1206-01294	00000/0000	20015/0214	02/14/73	0	2863	20.3	153.4		GGGG	
13529E	3434N	1075-01054	00000/0000	20005/0594	10/06/72	70	1036	43.9	144.2		GGPG	
13529E	2301S	1011-00244	20001/1160	20001/1161	08/03/72	**	143	33.8	47.3	GGG	GGGG	
13529E	6900S	1245-23021	00000/0000	20019/0122	03/25/73	100	3419	8.3	61.3		GGGG	
13528E	2307S	1065-00245	00000/0000	20004/1524	09/26/72	70	896	48.7	63.1		GGGG	
13527E	5253N	1116-01293	00000/0000	20008/0203	11/16/72	30	1608	16.7	161.9		GP GG	
13527E	1715S	1084-00291	00000/0000	20005/1322	10/15/72	0	1161	56.2	79.2		P G G G	
13526E	4300N	1131-01152	00000/0000	20010/0326	12/01/72	90	1817	21.9	157.1		GGGG	
13526E	3428N	1093-01060	00000/0000	20006/0462	10/24/72	10	1287	38.5	149.4		GGGG	M
13525E	4308N	1203-01152	00000/0000	20014/1804	02/11/73	0	2821	26.8	148.0		GGGG	
13525E	3429N	1147-01062	00000/0000	20010/1614	12/17/72	80	2040	26.8	152.2		GGGG	
13525E	1133S	1031-00325	00000/0000	20002/0583	08/23/72	30	422	46.7	59.1		GGGG	
13525E	3303S	1099-00165	00000/0000	20006/0889	10/30/72	90	1370	51.9	68.2		GGGG	
13524E	4255N	1149-01152	00000/0000	20011/0006	12/19/72	30	2068	19.8	155.7		GGGG	
13524E	1129S	1085-00331	00000/0000	20006/0088	10/16/72	30	1175	57.9	88.3		GGGG	
13524E	1727S	1030-00285	00000/0000	20004/0222	08/22/72	0	408	42.4	54.7		GP GG	
13523E	3021N	1308-01015	00000/0000	20022/0858	05/27/73	100	4285	63.1	103.0		P G G G	
13523E	1718S	1102-00293	00000/0000	20006/1271	11/02/72	0	1412	58.2	90.1		GGGG	
13523E	2307S	1029-00245	00000/0000	20002/0485	08/21/72	0	394	38.0	51.4		FGFG	M
13523E	3315S	1153-00170	00000/0000	20011/0526	12/23/72	20	2123	53.7	84.8		GGGG	
13522E	3846N	1148-01105	00000/0000	20010/1771	12/18/72	90	2054	23.3	154.0		GGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
13522E	3429N	1129-01062	00000/0000	20008/1337	11/29/72	40	1789	29.2	153.2		GGGG				
13522E	0542S	1086-00372	00000/0000	20005/1437	10/17/72	90	1189	58.5	98.3		PPGG				
13522E	6800S	1156-23070	00000/0000	20015/0473	12/26/72	100	2178	33.4	68.4		GPGG				
13521E	6011N	1299-01445	00000/0000	20022/0218	05/18/73	10	4160	47.5	155.4		GGGG				
13521E	1133S	1121-00334	00000/0000	20008/0726	11/21/72	20	1677	57.7	109.0		GGGG				
13521E	2254S	1209-00254	00000/0000	20015/0977	02/17/73	40	2904	49.0	81.9		GGGG				M
13521E	2849S	1064-00204	00000/0000	20004/1437	09/25/72	40	882	44.7	58.5		GGGG				
13520E	3851N	1202-01105	00000/0000	20014/1652	02/10/73	30	2807	29.6	145.7		GGGG				
13520E	3421N	1111-01062	00000/0000	20007/0416	11/11/72	60	1538	33.4	152.3		GGGG				
13520E	2252S	1353-00250	00000/0000	20026/0070	07/11/73	20	4912	30.7	43.4		PPGG				
13519E	1125S	1211-00335	00000/0000	20015/1256	02/19/73	40	2932	51.3	94.0		GGGG				
13519E	2249S	1227-00255	00000/0000	20016/1373	03/07/73	0	3155	46.9	72.5		GGGG				M
13519E	2315S	1155-00253	00000/0000	20011/0713	12/25/72	0	2151	55.1	98.0		PPPP				
13518E	5959N	1245-01450	00000/0000	20018/1914	03/25/73	0	3407	29.8	157.0		GGGG				
13518E	4251N	1203-01153	00000/0000	20015/0606	02/11/73	0	2807	27.0	147.8		GGGG				
13518E	3837N	1112-01105	00000/0000	20007/0556	11/12/72	40	1552	29.7	154.7		GGGG				
13518E	1716S	1300-00295	00000/0000	20022/0271	05/19/73	0	4173	38.7	45.5		GGGG				
13518E	2306S	1119-00254	00000/0000	20008/0552	11/19/72	0	1649	57.8	90.1		GGGG				M
13518E	2903S	1028-00205	00000/0000	20002/0385	08/20/72	0	380	33.1	48.9		GGGG				
13517E	7933N	1330-04354	00000/0000	20024/0929	06/18/73	90	4594	32.9	206.4		PPGG				
13517E	6006N	1335-01442	00000/0000	20024/1345	06/23/73	10	4662	51.1	151.8		GGGG				
13517E	1126S	1319-00334	00000/0000	20024/0211	06/07/73	20	4438	41.0	45.7		GGGG				
13517E	1126S	1355-00331	00000/0000	20025/1010	07/13/73	30	4940	40.2	48.0		G				
13517E	2313S	1137-00254	00000/0000	20010/0588	12/07/72	30	1900	56.9	96.1		PPG				
13517E	2904S	1172-00211	00000/0000	20012/0638	01/11/73	80	2388	52.3	88.7		GGGG				
13516E	4306N	1365-01144	00000/0000	20026/0917	07/23/73	90	5080	57.5	126.2		PPGG				
13516E	3852N	1220-01110	00000/0000	20016/0609	02/28/73	30	3058	35.4	142.6		GGGG				
13516E	0002S	1051-00410	00000/0000	20003/0300	09/12/72	20	701	56.3	82.3		G				
13515E	4600N	1168-01195	00000/0000	20013/0245	01/07/73	10	2333	17.6	154.6		GGGG				
13515E	3441N	1327-01061	00000/0000	20024/0277	06/15/73	30	4550	63.0	107.3		GGGG				
13515E	2854N	1074-01013	00000/0000	20005/0493	10/05/72	100	1022	47.9	138.6		GGPG				
13515E	0550S	1122-00375	00000/0000	20008/0796	11/22/72	20	1691	56.1	117.9		GGGG				
13515E	0553S	1104-00374	00000/0000	20006/1491	11/04/72	90	1440	58.1	109.7		GGGG				
13515E	1127S	1301-00335	00000/0000	20022/0349	05/20/73	20	4187	43.2	48.2		GGGG				
13514E	2850N	1164-01020	00000/0000	20011/1613	01/03/73	50	2277	30.7	147.3		GGGG				
13514E	2836S	1208-00214	00000/0000	20015/0852	02/16/73	0	2890	47.1	76.9		PPGG				
13514E	2855S	1154-00213	00000/0000	20011/0629	12/24/72	30	2137	54.6	90.3		GGGG				
13513E	4309N	1347-01145	00000/0000	20025/0269	07/05/73	70	4829	59.8	123.7		G GG				

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13513E	3855N	1346-01102	00000/0000	20026/0029	07/04/73	70	4815	61.3	115.5			P
13513E	2844S	1118-00213	00000/0000	20008/0416	11/18/72	0	1635	56.3	81.5			GGGG
13512E	6002N	1353-01441	00000/0000	20026/0082	07/11/73	90	4913	49.7	151.0			PGGG
13511E	3857N	1292-01110	00000/0000	20021/0355	05/11/73	50	4062	59.1	125.7			PPPG
13511E	3440N	1291-01063	00000/0000	20022/0100	05/10/73	20	4048	60.4	118.4			GGGG
13510E	3412N	1345-01060	00000/0000	20025/0217	07/03/73	50	4801	62.1	105.9			GGGG
13510E	2843N	1182-01020	00000/0000	20013/0891	01/21/73	100	2528	32.4	143.9			GGGG
13510E	0006S	1105-00415	00000/0000	20006/1596	11/05/72	60	1454	56.4	119.0			GGGG
13510E	0009S	1141-00420	00000/0000	20009/0327	12/11/72	80	1956	51.0	128.1			GGPG
13508E	2853N	1200-01022	00000/0000	20014/1410	02/08/73	100	2779	35.9	139.9			GGGG
13506E	4559N	1204-01202	00000/0000	20015/0673	02/12/73	0	2835	25.0	149.4			GGGG
13506E	1842S	1084-00293	00000/0000	20005/1323	10/15/72	0	1161	55.6	77.3			PGGG
13506E	2427S	1011-00250	00000/0000	20001/1162	08/03/72	0	143	32.6	46.8			FFFF
13505E	3310N	1165-01063	00000/0000	20011/1737	01/04/73	90	2291	27.5	149.3			GPGG
13505E	2432S	1065-00251	00000/0000	20004/1525	09/26/72	80	896	47.8	61.9			GGGG
13504E	7421N	1241-03005	00000/0000	20018/1299	03/21/73	30	3352	15.8	178.4			GPQG
13504E	3731N	1184-01110	00000/0000	20013/1187	01/23/73	80	2556	26.3	148.2			GPGG
13504E	1255S	1085-00334	00000/0000	20006/0089	10/16/72	30	1175	57.6	86.1			GGGG
13504E	1259S	1031-00332	00000/0000	20002/0584	08/23/72	0	422	45.8	58.0			GFGG
13503E	3308N	1075-01060	00000/0000	20005/0595	10/06/72	50	1036	44.8	143.0			GGGG
13502E	7154N	1237-02384	00000/0000	20018/0740	03/17/73	0	3296	16.6	172.3			GGGG
13502E	4853N	1187-01245	00000/0000	20013/1567	01/26/73	0	2598	18.3	153.3			GGGP
13502E	4850N	1169-01244	00000/0000	20013/0279	01/08/73	10	2347	15.4	155.7			GGGG
13502E	4143N	1167-01152	00000/0000	20012/0036	01/06/73	0	2319	20.9	152.9			GGGG
13502E	0708S	1086-00374	00000/0000	20005/1438	10/17/72	40	1189	58.5	96.0			PPGP
13502E	1853S	1030-00292	00000/0000	20004/0223	08/22/72	10	408	41.4	53.8			GPGG
13501E	6124N	1228-01502	00000/0000	20016/1528	03/08/73	0	3170	21.9	158.4			GGGG
13501E	1845S	1102-00295	00000/0000	20006/1272	11/02/72	0	1412	58.0	87.8			GGGG
13501E	2426S	1191-00255	00000/0000	20014/0238	01/30/73	10	2653	50.7	88.4			GGGG
13501E	2433S	1029-00251	00000/0000	20002/0486	08/21/72	10	394	36.9	50.8			FFPG
13500E	4146N	1077-01150	00000/0000	20005/0761	10/08/72	0	1064	38.0	150.4			GGG
13500E	1259S	1121-00341	00000/0000	20008/0727	11/21/72	10	1677	57.9	106.8			GGGG
13459E	3303N	1093-01062	00000/0000	20006/0463	10/24/72	40	1287	39.6	148.4			GGGG
13459E	3429S	1099-00171	00000/0000	20006/0890	10/30/72	90	1370	51.1	66.8			GGGG
13458E	4851N	1151-01250	00000/0000	20011/0260	12/21/72	0	2096	14.8	158.0			GGGG
13458E	3303N	1147-01064	00000/0000	20010/1615	12/17/72	80	2040	27.9	151.6			GGGG
13458E	2418S	1353-00253	00000/0000	20026/0071	07/11/73	90	4912	29.5	43.0			PPGG
13458E	2421S	1209-00261	00000/0000	20015/0978	02/17/73	20	2904	48.6	80.5			GGGG

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00:57 MAY 23, '74

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0102

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
									RBV 123	MSS 45678	B C	P C	P C	B D	P D
13458E	2430S	1101-00255	00000/0000	20006/1152	11/01/72	0	1398	56.2	79.0	GGGG					M
13457E	5433N	1189-01344	00000/0000	20013/1848	01/28/73	30	2626	14.2	156.0	GGGG					
13457E	1252S	1355-00334	00000/0000	20025/1011	07/13/73	90	4940	39.1	47.3	GGGG					
13457E	1842S	1300-00301	00000/0000	20022/0272	05/19/73	0	4173	37.5	44.9	GGGG					
13456E	6123N	1246-01502	00000/0000	20019/0136	03/26/73	0	3421	29.1	158.4	GGGG					
13456E	5143N	1188-01295	00000/0000	20013/1715	01/27/73	0	2612	16.2	154.6	GG					
13456E	3307N	1201-01065	00000/0000	20014/1538	02/09/73	40	2793	33.3	142.4	GGGG					
13456E	3303N	1129-01065	00000/0000	20008/1338	11/29/72	40	1789	30.4	152.5	GGGG					
13456E	0129S	1051-00413	00000/0000	20003/0301	09/12/72	50	701	55.9	80.2	PPPP					
13456E	1253S	1319-00340	00000/0000	20024/0212	06/07/73	10	4438	39.8	45.0	GGGG					
13456E	2440S	1155-00260	00000/0000	20011/0714	12/25/72	30	2151	55.0	96.0	GGPG					
13456E	3440S	1153-00172	00000/0000	20011/0527	12/23/72	70	2123	53.3	83.1	GGGG					
13455E	0717S	1122-00381	00000/0000	20008/0797	11/22/72	20	1691	56.5	115.8	GGGG					
13455E	0719S	1104-00381	00000/0000	20006/1492	11/04/72	90	1440	58.3	107.4	GGGG					
13455E	1254S	1301-00341	00000/0000	20022/0350	05/20/73	10	4187	42.1	47.4	GGGG					
13455E	2414S	1227-00262	00000/0000	20016/1374	03/07/73	0	3155	46.2	71.2	GGPG					M
13455E	2431S	1119-00260	00000/0000	20008/0553	11/19/72	20	1649	57.5	88.0	GGGG					
13455E	7809S	1209-21220	00000/0000	20015/1125	02/17/73	20	2916	12.0	90.2	GGGG					
13454E	4135N	1131-01154	00000/0000	20010/0327	12/01/72	100	1817	23.0	156.4	GGGG					
13454E	3721N	1148-01111	00000/0000	20010/1772	12/18/72	90	2054	24.4	153.4	GGGG					
13454E	3255N	1111-01064	00000/0000	20007/0417	11/11/72	20	1538	34.6	151.5	GGGG					
13454E	2440S	1137-00260	00000/0000	20010/0589	12/07/72	90	1900	56.8	94.0	GGG					
13453E	6133N	1300-01501	00000/0000	20022/0284	05/19/73	0	4174	46.7	157.2	GGGG					
13453E	4129N	1149-01154	00000/0000	20011/0007	12/19/72	90	2068	21.0	155.1	GGGG					
13453E	2418S	1245-00262	00000/0000	20018/1891	03/25/73	40	3406	43.4	61.9	GGGG					
13453E	3029S	1028-00211	00000/0000	20002/0386	08/20/72	100	380	31.9	48.5	G GG					
13452E	4849N	1205-01251	00000/0000	20015/0102	02/13/73	10	2849	23.2	150.9	GGGG					
13452E	3721N	1130-01111	00000/0000	20008/1453	11/30/72	80	1803	26.7	154.6	GGGG					
13452E	3032S	1172-00214	00000/0000	20012/0639	01/11/73	80	2388	52.0	87.0	GGGG					
13451E	6408N	1068-01595	00000/0000	20004/1847	09/29/72	10	939	22.8	166.2	GGGG					
13451E	3726N	1202-01112	00000/0000	20014/1653	02/10/73	30	2807	30.6	144.8	GGGG					
13450E	3711N	1112-01111	00000/0000	20007/0557	11/12/72	50	1552	30.9	153.9	GGGG					
13450E	2723N	1164-01022	00000/0000	20011/1614	01/03/73	50	2277	31.7	146.6	GGGG					
13450E	0132S	1105-00421	00000/0000	20006/1597	11/05/72	70	1454	56.9	116.9	GGGG					
13450E	3001S	1208-00220	00000/0000	20015/0853	02/16/73	10	2890	46.5	75.6	GGGG					
13449E	3314N	1327-01063	00000/0000	20024/0278	06/15/73	20	4550	63.1	104.2	GGGG					
13449E	0135S	1141-00422	00000/0000	20009/0328	12/11/72	80	1956	51.7	126.5	PGPG					
13449E	3011S	1118-00220	00000/0000	20008/0417	11/18/72	0	1635	55.8	79.6	GGGG					M

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR N6N-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT		RBV	MSS								123	45678	B	P
13449E	3021S	1154-00215	00000/0000	20011/0630	12/24/72	20	2137	54.3	88.4		GGGG				M
13448E	3726N	1220-01113	00000/0000	20016/0610	02/28/73	40	3058	36.4	141.5		GGGG				
13447E	4126N	1203-01155	00000/0000	20015/0607	02/11/73	0	2807	28.1	147.0		GGGG				
13447E	6924S	1173-23013	00000/0000	20013/0371	01/12/73	100	2416	29.9	70.7		GGGG				
13446E	5141N	1206-01301	00000/0000	20015/0215	02/14/73	0	2863	21.4	152.5		GGGG				
13445E	4141N	1365-01150	00000/0000	20026/0918	07/23/73	40	5080	58.1	123.8		PGGG				
13445E	0838S	1176-00381	00000/0000	20012/1050	01/15/73	80	2444	51.4	113.3		GGGG				
13445E	2008S	1084-00300	00000/0000	20005/1324	10/15/72	0	1161	55.1	75.5		GGGG				
13444E	6923N	1360-02212	00000/0000	20026/0922	07/18/73	30	5011	41.3	166.2		GGGG				
13444E	6247N	1229-01554	00000/0000	20018/0314	03/09/73	0	3184	21.1	159.7		GGGG				
13444E	5129N	1116-01300	00000/0000	20008/0204	11/16/72	70	1608	17.9	161.2		GPGG				
13444E	3729N	1346-01105	00000/0000	20026/0026	07/04/73	30	4815	61.6	112.6		GGPG				
13444E	3315N	1291-01065	00000/0000	20022/0101	05/10/73	20	4048	60.8	115.7		GGGG				
13444E	3246N	1345-01063	00000/0000	20025/0218	07/03/73	30	4801	62.2	102.9		GPGG				
13444E	2727N	1200-01024	00000/0000	20014/1411	02/08/73	100	2779	36.8	138.9		GGGG				
13444E	7628S	1161-21552	00000/0000	20011/1358	12/31/72	100	2247	25.4	83.0		PPGG				
13443E	3732N	1292-01112	00000/0000	20021/0356	05/11/73	30	4062	59.6	123.2		PPPG				
13443E	1422S	1085-00340	00000/0000	20006/0090	10/16/72	10	1175	57.2	84.0		GGGG				
13443E	1426S	1031-00334	00000/0000	20002/0585	08/23/72	0	422	44.8	57.0		GGGG				
13443E	2553S	1011-00253	00000/0000	20001/1163	08/03/72	0	143	31.4	46.4		PPPP				
13442E	6817N	1287-02165	00000/0000	20020/1877	05/06/73	0	3993	37.8	167.8		GGGG				
13442E	0835S	1086-00381	00000/0000	20005/1439	10/17/72	50	1189	58.4	93.6		GGGP				
13442E	2559S	1065-00254	00000/0000	20004/1526	09/26/72	90	896	46.9	60.8		GGGG				
13441E	4434N	1168-01202	00000/0000	20012/0153	01/07/73	70	2333	18.7	154.0		GGGG				
13441E	4142N	1347-01152	00000/0000	20025/0270	07/05/73	100	4829	60.3	121.0		GGGG				
13441E	2020S	1030-00294	00000/0000	20004/0224	08/22/72	20	408	40.3	53.0		PPPG				
13441E	7019S	1190-22562	00000/0000	20014/0230	01/29/73	20	2652	25.3	71.3		GGGG				
13439E	1426S	1121-00343	00000/0000	20008/0728	11/21/72	10	1677	58.0	104.5		PGGG				
13439E	2011S	1102-00302	00000/0000	20006/1273	11/02/72	0	1412	57.6	85.7		GGGG				
13439E	2551S	1191-00262	00000/0000	20014/0239	01/30/73	0	2653	50.4	86.8		GGGG				
13439E	2559S	1029-00254	00000/0000	20002/0487	08/21/72	20	394	35.8	50.2		GGGG				
13438E	3142N	1075-01063	00000/0000	20005/0596	10/06/72	50	1036	45.8	141.7		GGGG				
13437E	0257S	1051-00415	00000/0000	20003/0302	09/12/72	80	701	55.4	78.2		GGGG				
13437E	1418S	1211-00344	00000/0000	20015/1257	02/19/73	30	2932	50.9	90.5		GGPG				
13437E	1959S	1228-00305	00000/0000	20016/1518	03/08/73	90	3169	48.1	74.5		GGGG				
13437E	2005S	1210-00304	00000/0000	20015/1132	02/18/73	10	2918	49.8	84.5		GGGG				
13437E	6616S	1230-23183	00000/0000	20016/1855	03/10/73	80	3210	15.9	61.7		GPGG				
13437E	7155S	1170-22451	00000/0000	20012/0493	01/09/73	100	2373	28.4	73.4		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	B P	
13436E	3605N	1184-01112	00000/0000	20013/1188	01/23/73	40	2556	27.4	147.4		GGGG				
13436E	1418S	1355-00340	00000/0000	20025/1012	07/13/73	80	4940	37.9	46.6		GGPG				
13436E	2544S	1353-00255	00000/0000	20026/0072	07/11/73	90	4912	28.3	42.7		PPG				
13436E	7727S	1158-21383	00000/0000	20011/1114	12/28/72	0	2205	24.6	86.6		PPPP				
13435E	6242N	1247-01554	00000/0000	20019/0276	03/27/73	0	3435	28.4	159.8		GGGG				
13435E	0845S	1104-00383	00000/0000	20006/1493	11/04/72	90	1440	58.5	105.1		GGGG				
13435E	1419S	1319-00343	00000/0000	20024/0213	06/07/73	0	4438	38.6	44.4		GGGG				
13435E	2008S	1300-00304	00000/0000	20022/0273	05/19/73	10	4173	36.3	44.4		PGGG				
13435E	2546S	1209-00263	00000/0000	20015/0979	02/17/73	0	2904	48.1	79.1		GGGG				
13435E	2556S	1101-00261	00000/0000	20006/1153	11/01/72	40	1398	55.7	77.2		GGGG				M
13434E	6650N	1232-02114	00000/0000	20018/0337	03/12/73	0	3226	19.0	164.2		GGGG				
13434E	3137N	1093-01065	00000/0000	20006/0464	10/24/72	40	1287	40.6	147.4		GGGG				
13434E	0843S	1122-00384	00000/0000	20008/0798	11/22/72	20	1691	56.9	113.7		GGGG				
13434E	1421S	1301-00344	00000/0000	20022/0351	05/20/73	10	4187	40.9	46.6		GGGG				
13433E	2557S	1119-00263	00000/0000	20008/0554	11/19/72	40	1649	57.2	85.9		GGGG				
13433E	2606S	1155-00262	00000/0000	20011/0715	12/25/72	50	2151	54.9	94.1		GGGG				
13433E	6622S	1176-23175	00000/0000	20012/1153	01/15/73	100	2457	31.7	68.6		GGGG				
13432E	4433N	1204-01204	00000/0000	20015/0674	02/12/73	0	2835	26.1	148.6		GGGG				
13432E	4017N	1167-01155	00000/0000	20012/0037	01/06/73	20	2319	22.0	152.2		GGGG				
13432E	3137N	1147-01071	00000/0000	20010/1616	12/17/72	80	2040	29.0	150.9		GGGG				
13432E	2541S	1227-00264	00000/0000	20016/1375	03/07/73	0	3155	45.5	70.0		GGGP				
13432E	2605S	1137-00263	00000/0000	20010/0590	12/07/72	100	1900	56.6	91.9		GGG				
13432E	3554S	1099-00174	00000/0000	20006/0891	10/30/72	80	1370	50.3	65.6		GGGG				
13431E	3141N	1201-01071	00000/0000	20014/1539	02/09/73	80	2793	34.3	141.5		GGGG				
13431E	3137N	1129-01071	00000/0000	20008/1339	11/29/72	50	1789	31.5	151.8		GGGG				
13430E	2545S	1245-00265	00000/0000	20018/1892	03/25/73	10	3406	42.4	60.9		GGGG				M
13430E	7354S	1221-22292	00000/0000	20016/0895	03/01/73	100	3084	12.3	73.6		GGGG				
13429E	4020N	1077-01153	00000/0000	20005/0762	10/08/72	10	1064	39.1	149.4		GGGP				
13429E	0301S	1141-00425	00000/0000	20009/0329	12/11/72	80	1956	52.4	124.8		GGPG				
13429E	2043S	1138-00304	00000/0000	20015/0461	12/08/72	80	1900	56.9	100.1		PGPG				
13428E	3155S	1028-00214	00000/0000	20002/0387	08/20/72	0	380	30.8	48.1		G GG				
13428E	7610S	1198-22011	00000/0000	20014/1279	02/06/73	30	2763	17.7	82.6		GPGP				
13427E	3158S	1172-00220	00000/0000	20012/0640	01/11/73	90	2388	51.6	85.4		GGGG				
13426E	3555N	1148-01114	00000/0000	20010/1773	12/18/72	80	2054	25.6	152.8		GGGG				
13425E	7543N	1298-03172	00000/0000	20021/0727	05/17/73	10	4147	33.6	185.6		GGGG				
13425E	4725N	1169-01251	00000/0000	20013/0280	01/08/73	0	2347	16.5	155.1		GGGG				
13425E	1004S	1176-00384	00000/0000	20012/1051	01/15/73	70	2444	51.7	111.5		GGGG				
13425E	3127S	1208-00223	00000/0000	20015/0854	02/16/73	10	2890	45.9	74.4		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT		RBV	MSS								B	P	P	B	P
13424E	4728N	1187-01252	00000/0000	20013/1568	01/26/73	0	2598	19.4	152.6		GGP					
13424E	4009N	1131-01161	00000/0000	20010/0328	12/01/72	100	1817	24.2	155.8		GGGG					
13424E	3556N	1130-01114	00000/0000	20008/1454	11/30/72	100	1803	27.9	153.9		GGGG					
13424E	3147N	1327-01070	00000/0000	20024/0279	06/15/73	30	4550	63.2	101.2		GGGG					
13424E	3136S	1118-00222	00000/0000	20008/0418	11/18/72	0	1635	55.3	77.8		PPPP					
13424E	3147S	1154-00222	00000/0000	20011/0631	12/24/72	10	2137	54.0	86.6		GPGG					
13423E	3600N	1202-01114	00000/0000	20014/1654	02/10/73	60	2807	31.6	144.0		GGGG					
13422E	5848N	1299-01451	00000/0000	20022/0219	05/18/73	10	4160	48.6	153.6		GGGG					
13422E	4004N	1149-01161	00000/0000	20011/0008	12/19/72	90	2068	22.1	154.5		GGGG					
13422E	3546N	1112-01114	00000/0000	20007/0558	11/12/72	50	1552	32.0	153.2		GGGG					
13422E	1001S	1086-00383	00000/0000	20005/1440	10/17/72	20	1189	58.2	91.3		GGGP					
13422E	1548S	1085-00343	00000/0000	20006/0091	10/16/72	0	1175	56.8	81.9		GGGG					
13422E	1552S	1031-00341	00000/0000	20002/0586	08/23/72	0	422	43.8	56.0		GGGG					
13421E	4726N	1151-01253	00000/0000	20011/0261	12/21/72	0	2096	16.0	157.4		GGGG					
13421E	4439N	1294-01205	00000/0000	20021/0448	05/13/73	30	4090	56.7	134.5		GGGG					
13420E	5836N	1245-01453	00000/0000	20018/1915	03/25/73	0	3407	30.9	155.7		GGGG					
13420E	3601N	1220-01115	00000/0000	20016/0611	02/28/73	70	3058	37.3	140.5		GGGP					
13420E	2719S	1011-00255	00000/0000	20001/1164	08/03/72	0	143	30.3	46.0		GFGG					
13419E	3148N	1291-01072	00000/0000	20022/0102	05/10/73	30	4048	61.2	113.0		PPGG					
13419E	2140S	1192-00305	00000/0000	20014/0381	01/31/73	90	2667	51.1	91.3		GPGG					
13419E	2146S	1030-00301	00000/0000	20004/0225	08/22/72	30	408	39.3	52.3		GPGG					
13419E	2724S	1065-00260	00000/0000	20004/1527	09/26/72	100	896	46.0	59.8		GGGG					
13418E	5843N	1335-01445	00000/0000	20024/1346	06/23/73	10	4662	52.1	149.7		GGPG					
13418E	3119N	1345-01065	00000/0000	20025/0219	07/03/73	60	4801	62.2	100.0		GGGG					
13418E	0843N	1215-00510	00000/0000	20015/1810	02/23/73	70	2988	49.4	116.6		GGGG					
13417E	4000N	1203-01162	00000/0000	20015/0608	02/11/73	20	2807	29.1	146.2		GGGG					
13417E	3602N	1346-01111	00000/0000	20026/0027	07/04/73	20	4815	61.8	109.8		GGPG					
13417E	0424S	1051-00422	00000/0000	20003/0303	09/12/72	90	701	54.9	76.3		GGGG					
13417E	1013S	1158-00390	00000/0000	20011/1022	12/28/72	20	2193	53.1	115.4		GGGG					
13417E	1553S	1121-00350	00000/0000	20008/0729	11/21/72	0	1677	58.1	102.2		GGGG					
13417E	2137S	1102-00304	00000/0000	20006/1274	11/02/72	0	1412	57.2	83.6		GGGG					
13416E	4724N	1205-01254	00000/0000	20015/0103	02/13/73	30	2849	24.3	150.1		PPGG					
13416E	1544S	1211-00351	00000/0000	20015/1258	02/19/73	30	2932	50.7	88.8		GGPP					
13416E	2131S	1210-00310	00000/0000	20015/1133	02/18/73	10	2918	49.4	82.9		GGGG					
13416E	2717S	1191-00264	00000/0000	20014/0240	01/30/73	0	2653	50.0	85.3		GGGG					
13416E	7525S	1164-22120	00000/0000	20011/1718	01/03/73	0	2289	26.1	80.0		GGGG					
13415E	5019N	1188-01301	00000/0000	20013/1716	01/27/73	0	2612	17.4	153.9		GGGG					
13415E	3606N	1292-01115	00000/0000	20021/0357	05/11/73	30	4062	60.1	120.6		PPPG					

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

00:57 MAY 23, 1974

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0106

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
13415E	1544S	1355-00343	00000/0000	20025/1013	07/13/73	80	4940	36.8	46.0		GGGG	
13415E	1601S	1139-00350	00000/0000	20010/0743	12/09/72	10	1928	56.5	107.2		PPPP	
13414E	5839N	1353-01444	00000/0000	20026/0083	07/11/73	100	4913	50.6	148.9		PGGG	
13414E	3018N	1165-01072	00000/0000	20011/1738	01/04/73	70	2291	29.6	147.9		GGGG	
13414E	1009S	1122-00390	00000/0000	20008/0799	11/22/72	10	1691	57.3	111.5		GGGG	
13414E	1545S	1319-00345	00000/0000	20024/0214	06/07/73	0	4438	37.4	43.8		GGGG	
13414E	2127S	1228-00311	00000/0000	20016/1519	03/08/73	80	3169	47.4	73.2		GGGG	
13413E	1547S	1301-00350	00000/0000	20022/0352	05/20/73	0	4187	39.7	46.0		GGGG	
13413E	2132S	1300-00310	00000/0000	20022/0274	05/19/73	10	4173	35.1	43.9		GGGG	
13413E	2710S	1353-00262	00000/0000	20026/0073	07/11/73	100	4912	27.0	42.4		PPG	
13413E	7124S	1207-22512	00000/0000	20015/0394	02/15/73	100	2889	19.2	71.2		GGGG	
13412E	5310N	1189-01351	00000/0000	20013/1849	01/28/73	0	2626	15.4	155.2		GGGG	
13412E	2149S	1138-00310	00000/0000	20010/0651	12/08/72	60	1914	56.9	98.5		GGGG	
13412E	2711S	1209-00270	00000/0000	20015/0980	02/17/73	0	2904	47.5	77.7		GGGG	
13412E	6743S	1193-23125	00000/0000	20014/0650	02/01/73	100	2694	26.6	68.7		GGGG	
13411E	4016N	1347-01154	00000/0000	20025/0271	07/05/73	80	4829	60.8	118.3		GGGG	
13411E	2721S	1101-00264	00000/0000	20006/1154	11/01/72	60	1398	55.1	75.4		GGGG	
13410E	2709S	1227-00271	00000/0000	20016/1376	03/07/73	0	3155	44.8	68.9		GGGP	M
13410E	2731S	1155-00265	00000/0000	20011/0716	12/25/72	70	2151	54.7	92.2		GGGG	
13409E	3439N	1184-01115	00000/0000	20013/1189	01/23/73	20	2556	28.4	146.7		GGGP	M
13409E	3012N	1093-01071	00000/0000	20006/0465	10/24/72	50	1287	41.7	146.3		GGGG	
13409E	2722S	1119-00265	00000/0000	20008/0555	11/19/72	30	1649	56.8	83.9		GGGG	
13409E	2730S	1137-00265	00000/0000	20010/0591	12/07/72	80	1900	56.4	89.9		GGG	
13409E	7038S	1136-22563	00000/0000	20009/0200	12/06/72	100	1899	31.3	68.0		GPGG	
13409E	7715S	1195-21442	00000/0000	20014/0873	02/03/73	100	2721	17.5	86.9		GGGG	
13408E	4309N	1168-01204	00000/0000	20012/0154	01/07/73	80	2333	19.9	153.3		GGGG	
13407E	3011N	1147-01073	00000/0000	20010/1617	12/17/72	60	2040	30.1	150.2		GGGG	
13407E	0120N	1034-00462	00000/0000	20002/0879	08/26/72	80	464	54.4	73.8		P	
13407E	2711S	1245-00271	00000/0000	20018/1893	03/25/73	0	3406	41.5	60.0		GGGG	M
13407E	6809S	1139-23130	00000/0000	20010/0806	12/09/72	30	1941	33.6	66.2		GGGG	
13407E	7251S	1187-22400	00000/0000	20013/1702	01/26/73	100	2610	23.9	75.0		GPGP	
13406E	3015N	1201-01074	00000/0000	20014/1540	02/09/73	70	2793	35.2	140.6		GGGG	
13406E	3011N	1129-01074	00000/0000	20008/1340	11/29/72	60	1789	32.7	151.1		GGGG	
13406E	6854S	1210-23074	00000/0000	20015/1246	02/18/73	0	2931	20.4	67.7		GGGG	
13405E	5016N	1206-01303	00000/0000	20015/0216	02/14/73	0	2863	22.4	151.7		GGGG	
13405E	4309N	1078-01202	00000/0000	20005/0845	10/09/72	20	1078	36.6	151.7		GGGG	
13404E	7531N	1244-03174	00000/0000	20018/1761	03/24/73	20	3394	15.9	182.0		GGGG	
13404E	0708N	1053-00503	00000/0000	20003/0416	09/14/72	30	729	57.8	94.9		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
13403E	3321S	1028-00220	00000/0000	20002/0388	08/20/72	0	380	29.6	47.8		GGGF					
13402E	3851N	1167-01161	00000/0000	20012/0038	01/06/73	30	2319	23.2	151.6		GGGG					
13402E	0717N	1197-00512	00000/0000	20014/1020	02/05/73	20	2737	47.0	123.0		GGGG					
13402E	0534S	1177-00431	00000/0000	20012/1168	01/16/73	80	2458	50.5	116.6		GGGG					
13401E	4301N	1132-01210	00000/0000	20010/0403	12/02/72	0	1831	21.7	157.0		PGP					
13401E	1714S	1085-00345	00000/0000	20006/0092	10/16/72	0	1175	56.3	79.9		GGGG					
13401E	1719S	1031-00343	00000/0000	20002/0587	08/23/72	0	422	42.8	55.1		GGGG					
13400E	3020N	1327-01072	00000/0000	20024/0280	06/15/73	60	4550	63.2	98.1		GGGG					
13359E	3854N	1077-01155	00000/0000	20005/0763	10/08/72	30	1064	40.1	148.3		GGGG					
13359E	3429N	1148-01120	00000/0000	20010/1774	12/18/72	80	2054	26.7	152.1		GGGG					
13358E	6001N	1228-01504	00000/0000	20016/1529	03/08/73	0	3170	23.0	157.2		GGGG					
13358E	4308N	1204-01211	00000/0000	20015/0675	02/12/73	0	2835	27.1	147.8		GGGG					
13358E	0716N	1215-00513	00000/0000	20015/1811	02/23/73	70	2988	49.9	114.9		GGGG					
13357E	3434N	1202-01121	00000/0000	20014/1655	02/10/73	40	2807	32.6	143.1		GGGG					
13357E	3431N	1130-01120	00000/0000	20008/1455	11/30/72	100	1803	29.0	153.2		GGGG					
13357E	2305S	1192-00312	00000/0000	20014/0382	01/31/73	70	2667	50.9	89.6		GGGG					
13357E	2312S	1030-00303	00000/0000	20004/0226	08/22/72	20	408	38.2	51.6		GPGG					
13356E	0550S	1051-00424	00000/0000	20003/0304	09/12/72	90	701	54.3	74.4		GGGG					
13356E	1138S	1158-00392	00000/0000	20011/1023	12/28/72	80	2193	53.5	113.5		GGGG					
13355E	3844N	1131-01163	00000/0000	20010/0329	12/01/72	90	1817	25.4	155.2		GGGG					
13355E	3421N	1112-01120	00000/0000	20007/0559	11/12/72	20	1552	33.2	152.4		GGGG				M	
13355E	2303S	1102-00311	00000/0000	20006/1275	11/02/72	0	1412	56.8	81.5		GGGG					
13355E	2849S	1011-00262	20001/1165	20001/1166	08/03/72	**	143	29.0	45.7	GGG	PPPP					
13354E	3022N	1291-01074	00000/0000	20022/0103	05/10/73	20	4048	61.4	110.2		GPGG					
13354E	1709S	1211-00353	00000/0000	20015/1259	02/19/73	40	2932	50.4	87.1		GGPP					
13354E	1710S	1355-00345	00000/0000	20025/1014	07/13/73	90	4940	35.6	45.5		GPGG					
13354E	2255S	1210-00313	00000/0000	20015/1134	02/18/73	10	2918	48.9	81.4		GGGG					
13353E	6000N	1246-01505	00000/0000	20019/0137	03/26/73	0	3421	30.2	157.0		GGGG					
13353E	3435N	1220-01122	00000/0000	20016/0612	02/28/73	90	3058	38.2	139.4		GGGP					
13353E	2954N	1345-01072	00000/0000	20025/0220	07/03/73	90	4801	62.2	97.1		GGGG					
13353E	1712S	1319-00352	00000/0000	20024/0215	06/07/73	0	4438	36.2	43.3		GGGG					
13353E	1728S	1139-00353	00000/0000	20010/0744	12/09/72	10	1928	56.7	105.1		GPG					
13352E	3838N	1149-01163	00000/0000	20011/0009	12/19/72	90	2068	23.3	153.9		GGGG					
13352E	1714S	1301-00353	00000/0000	20022/0353	05/20/73	0	4187	38.6	45.3		GGGG					
13352E	2253S	1228-00314	00000/0000	20016/1520	03/08/73	50	3169	46.8	71.9		GGGG					
13352E	2843S	1191-00271	00000/0000	20014/0241	01/30/73	30	2653	49.6	83.7		GGGG					
13352E	7135S	1189-22510	00000/0000	20014/0089	01/28/73	100	2638	24.5	73.0		GGGG					
13350E	6006N	1336-01501	00000/0000	20024/1385	06/24/73	100	4676	51.0	151.7		GPGG					

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
											B	P	P	B P
13350E 4600N	1169-01253	00000/0000	20013/0281	01/08/73	0	2347	17.7	154.5		GGGG				
13350E 3436N	1346-01114	00000/0000	20026/0028	07/04/73	20	4815	62.0	106.9		GGPG				
13350E 0002N	1088-00471	00000/0000	20005/1559	10/19/72	50	1217	58.0	109.1		GGGP				
13350E 0547S	1123-00433	00000/0000	20008/0857	11/23/72	70	1705	56.0	118.2		PGPP				
13350E 2836S	1353-00264	00000/0000	20026/0074	07/11/73	90	4912	25.8	42.2		PPG				
13349E 6924N	1055-02265	00000/0000	20003/0597	09/16/72	0	758	23.1	171.3		GGGG				
13349E 4314N	1294-01211	00000/0000	20021/0449	05/13/73	20	4090	57.5	132.2		GGPG				
13348E 4603N	1187-01254	00000/0000	20013/1569	01/26/73	0	2598	20.5	151.9		GGP				
13348E 3834N	1203-01164	00000/0000	20015/0609	02/11/73	80	2807	30.1	145.3		GGGG				
13348E 3323N	1184-01121	00000/0000	20013/1190	01/23/73	40	2556	29.5	145.9		GGGG				
13348E 0006S	1034-00465	00000/0000	20002/0880	08/26/72	60	464	53.8	72.0		GGGG				
13348E 2838S	1209-00272	00000/0000	20015/0981	02/17/73	0	2904	47.0	76.4		GGGG				
13348E 2847S	1101-00270	00000/0000	20006/1155	11/01/72	70	1398	54.4	73.7		GGGG				
13347E 7636N	1247-03342	00000/0000	20019/0287	03/27/73	0	3436	15.9	186.3		GGGG				
13347E 3440N	1292-01121	00000/0000	20021/0358	05/11/73	80	4062	60.6	118.0		PG G				
13346E 2835S	1227-00273	00000/0000	20016/1377	03/07/73	20	3155	44.0	67.8		GGGG			M	
13346E 2847S	1119-00272	00000/0000	20008/0556	11/19/72	30	1649	56.3	81.9		GGGG				
13345E 7209N	1310-02440	00000/0000	20022/1114	05/29/73	100	4314	39.4	174.9		GGPG				
13345E 4601N	1151-01255	00000/0000	20011/0262	12/21/72	0	2096	17.2	156.8		GGGG				
13345E 2335S	1138-00313	00000/0000	20015/0462	12/08/72	100	1900	56.8	95.9		PGPG				
13345E 2856S	1137-00272	00000/0000	20010/0592	12/07/72	10	1900	56.1	87.9		GGG				
13344E 2846N	1093-01074	00000/0000	20006/0466	10/24/72	70	1287	42.7	145.3		GGGG				
13344E 0541N	1053-00505	00000/0000	20003/0417	09/14/72	10	729	57.7	92.6		GGGG				
13343E 3851N	1347-01161	00000/0000	20025/0272	07/05/73	50	4829	61.2	115.5		GGGG				
13343E 2837S	1245-00274	00000/0000	20018/1894	03/25/73	10	3406	40.6	59.2		GGGG			M	
13342E 0702S	1177-00433	00000/0000	20012/1169	01/16/73	90	2458	51.0	114.9		GGGG				
13341E 4559N	1205-01260	00000/0000	20015/0104	02/13/73	40	2849	25.4	149.3		PGGG				
13341E 2849N	1201-01080	00000/0000	20014/1541	02/09/73	60	2793	36.2	139.6		PGGG				
13341E 2846N	1129-01080	00000/0000	20008/1341	11/29/72	40	1789	33.8	150.3		GGGG				
13340E 1841S	1085-00352	00000/0000	20006/0093	10/16/72	0	1175	55.8	77.9		GGGG				
13339E 1845S	1031-00350	00000/0000	20002/0588	08/23/72	100	422	41.7	54.2		G GG				
13337E 4144N	1168-01211	00000/0000	20012/0155	01/07/73	90	2333	21.0	152.7		GGGG				
13337E 0550N	1215-00515	00000/0000	20015/1812	02/23/73	70	2988	50.2	113.2		GGGG				
13336E 0717S	1051-00431	00000/0000	20003/0305	09/12/72	30	701	53.6	72.7		GGGG				
13336E 3446S	1028-00223	00000/0000	20002/0389	08/20/72	100	380	28.4	47.5		G				
13335E 6125N	1229-01560	00000/0000	20018/0315	03/09/73	0	3184	22.2	158.4		GGGG				
13335E 4854N	1188-01304	00000/0000	20013/1717	01/27/73	10	2612	18.5	153.1		GGGG				
13335E 2854N	1327-01075	00000/0000	20024/0281	06/15/73	100	4550	63.1	95.1		P				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
13335E	1305S	1158-00395	00000/0000	20011/1024	12/28/72	00	2193	53.8	111.7		GGGG	
13335E	2429S	1192-00314	00000/0000	20014/0383	01/31/73	20	2667	50.6	88.0		GGGG	
13334E	2438S	1030-00310	00000/0000	20004/0227	08/22/72	0	408	37.1	51.0		GPGG	
13333E	4144N	1078-01205	00000/0000	20005/0846	10/09/72	10	1078	37.7	150.7		GGGG	
13333E	3725N	1167-01164	00000/0000	20012/0039	01/06/73	50	2319	24.3	151.0		GGGG	
13333E	3303N	1148-01123	00000/0000	20010/1775	12/18/72	80	2054	27.8	151.5		GGGG	
13333E	1837S	1355-00352	00000/0000	20025/1015	07/13/73	90	4940	34.4	45.0		GPGG	
13333E	2429S	1102-00313	00000/0000	20006/1276	11/02/72	0	1412	56.3	79.6		GGGG	
13332E	1836S	1211-00360	00000/0000	20015/1260	02/19/73	40	2932	50.1	85.5		GPFP	
13332E	1855S	1139-00355	00000/0000	20010/0745	12/09/72	10	1928	56.8	103.0		PGP	
13331E	3729N	1077-01162	00000/0000	20005/0764	10/08/72	30	1064	41.2	147.2		GGGG	
13331E	3306N	1130-01123	00000/0000	20008/1456	11/30/72	100	1803	30.2	152.5		GPGG	
13331E	1838S	1319-00354	00000/0000	20024/0216	06/07/73	20	4438	35.0	42.8		GGGG	
13331E	2420S	1210-00315	00000/0000	20015/1135	02/18/73	10	2918	48.5	80.0		GGGG	M
13331E	6917S	1156-23073	00000/0000	20015/0474	12/26/72	100	2178	32.3	69.4		GGGG	
13330E	7324N	1312-02550	00000/0000	20022/1307	05/31/73	80	4342	38.5	178.0		PGGG	
13330E	4136N	1132-01213	00000/0000	20010/0404	12/02/72	20	1831	22.9	156.4		PGP	
13330E	3308N	1202-01123	00000/0000	20014/1656	02/10/73	30	2807	33.6	142.2		GGGG	
13330E	2856N	1291-01081	00000/0000	20022/0104	05/10/73	30	4048	61.7	107.4		GGGG	
13330E	0123S	1088-00474	00000/0000	20005/1560	10/19/72	60	1217	58.3	106.8		GGGG	
13330E	1840S	1301-00355	00000/0000	20022/0354	05/20/73	0	4187	37.4	44.7		GGGG	
13330E	7624S	1126-22011	00000/0000	20010/0232	11/26/72	100	1759	24.5	78.3		GGGG	
13329E	3256N	1112-01123	00000/0000	20007/0560	11/12/72	40	1552	34.3	151.6		GGGG	
13329E	0713S	1123-00440	00000/0000	20008/0858	11/23/72	60	1705	56.4	116.2		GPFP	
13329E	2419S	122A-00320	00000/0000	20016/1521	03/08/73	10	3169	46.1	70.7		GGGG	M
13328E	5145N	1189-01353	00000/0000	20013/1850	01/28/73	0	2626	16.5	154.5		GGGG	
13328E	0133S	1034-00471	00000/0000	20002/0881	08/26/72	50	464	53.1	70.2		GFGG	
13328E	3009S	1191-00273	00000/0000	20014/0242	01/30/73	50	2653	49.2	82.3		GGPG	
13327E	6120N	1247-01561	00000/0000	20019/0277	03/27/73	0	3435	29.5	158.3		GGGG	
13327E	4852N	1206-01310	00000/0000	20015/0217	02/14/73	0	2863	23.5	150.9		GGGG	
13327E	4142N	1204-01213	00000/0000	20015/0676	02/12/73	0	2835	28.2	147.0		GPGG	
13327E	3719N	1131-01170	00000/0000	20010/0330	12/01/72	80	1817	26.6	154.5		GGGG	
13327E	3310N	1220-01124	00000/0000	20016/0613	02/28/73	60	3058	39.1	138.3		GGGG	
13324E	3713N	1149-01170	00000/0000	20011/0010	12/19/72	90	2068	24.4	153.3		GGGG	
13324E	3003S	1209-00275	00000/0000	20015/0982	02/17/73	0	2904	46.4	75.1		GGGG	
13323E	7309N	1240-02553	00000/0000	20018/1149	03/20/73	0	3338	16.6	175.2		GGGG	
13323E	7158N	1364-02432	00000/0000	20026/0722	07/22/73	100	5067	38.3	171.6		PG P	
13323E	0415N	1053-00512	00000/0000	20003/0418	09/14/72	10	729	57.5	90.2		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
LONG	LAT		RBV	MSS						RBV	MSS	123	45678	B	P	P
13323E	2501S	1138-00315	00000/0000	20015/0463	12/08/72	90	1900	56.7	93.8							PGPG
13323E	3000S	1227-00280	00000/0000	20016/1378	03/07/73	50	3155	43.2	66.8							GGGG
13323E	3012S	1101-00273	00000/0000	20006/1156	11/01/72	30	1398	53.8	72.0							GGGG
13322E	0824S	1033-00433	00000/0000	20002/0768	08/25/72	50	450	49.1	62.6							GGGG
13321E	0829S	1177-00440	00000/0000	20012/1170	01/16/73	90	2458	51.3	113.1							GGPG
13321E	7419S	1167-22285	00000/0000	20012/0143	01/06/73	0	2331	26.7	77.4							GG P
13320E	6922N	1361-02270	00000/0000	20026/0408	07/19/73	10	5025	41.1	166.1							GGGG
13320E	3314N	1292-01124	00000/0000	20021/0359	05/11/73	70	4062	61.0	115.3							PP G
13319E	3708N	1203-01171	00000/0000	20015/0610	02/11/73	60	2807	31.1	144.5							GGGG
13319E	3002S	1245-00280	00000/0000	20018/1895	03/25/73	20	3406	39.6	58.5							GGGG
13318E	4148N	1294-01214	00000/0000	20021/0450	05/13/73	50	4090	58.2	129.9							GGGG
13318E	2006S	1085-00354	00000/0000	20006/0094	10/16/72	0	1175	55.3	76.0							GGGG
13318E	2011S	1031-00352	00000/0000	20002/0589	08/23/72	40	422	40.7	53.4							G GG
13317E	2723N	1201-01083	00000/0000	20014/1542	02/09/73	40	2793	37.1	138.6							GG G
13317E	2720N	1129-01083	00000/0000	20008/1342	11/29/72	40	1789	34.9	149.5							GGGG
13317E	0423N	1215-00522	00000/0000	20015/1813	02/23/73	70	2988	50.6	111.4							GGGG
13316E	4435N	1169-01260	00000/0000	20013/0282	01/08/73	0	2347	18.8	153.8							GGGG
13316E	3145N	1184-01124	00000/0000	20013/1191	01/23/73	80	2556	30.5	145.2							GGGG
13315E	3726N	1347-01163	00000/0000	20025/0273	07/05/73	40	4829	61.5	112.7							GGGG
13315E	0843S	1051-00433	00000/0000	20003/0306	09/12/72	20	701	53.0	70.9							GGGG
13315E	7811S	1192-21273	00000/0000	20014/0534	01/31/73	100	2679	17.2	91.7							GGGG
13314E	1432S	1158-00401	00000/0000	20011/1025	12/28/72	30	2193	54.1	109.7							GGGG
13313E	0845S	1159-00441	00000/0000	20011/1133	12/29/72	40	2207	52.6	117.1							GGGG
13312E	2002S	1355-00354	00000/0000	20025/1016	07/13/73	80	4940	33.2	44.5							GP GG
13311E	4436N	1151-01262	00000/0000	20011/0263	12/21/72	0	2096	18.3	156.2							GGGG
13311E	2605S	1030-00312	00000/0000	20004/0228	08/22/72	0	408	36.0	50.4							GP GG
13310E	0250S	1088-00480	00000/0000	20005/1561	10/19/72	90	1217	58.4	104.4							GGGG
13310E	2003S	1211-00362	00000/0000	20015/1261	02/19/73	20	2932	49.7	83.9							GPPP
13310E	2004S	1319-00361	00000/0000	20024/0217	06/07/73	50	4438	33.8	42.3							GGGG
13310E	2021S	1139-00362	00000/0000	20010/0746	12/09/72	50	1928	56.8	100.8							GGPG
13310E	2555S	1102-00320	00000/0000	20006/1277	11/02/72	0	1412	55.8	77.7							GGGG
13309E	8016N	1319-05153	00000/0000	20022/1785	06/07/73	40	4441	30.9	215.1							GGGG
13309E	2006S	1301-00362	00000/0000	20022/0355	05/20/73	0	4187	36.2	44.2							GGGG
13309E	6618S	1213-23241	00000/0000	20015/1669	02/21/73	90	2973	21.5	65.0							GGGG
13308E	0840S	1123-00442	00000/0000	20008/0859	11/23/72	40	1705	56.8	114.1							PGPP
13308E	1959S	1247-00364	00000/0000	20020/0144	03/27/73	50	3434	45.7	64.0							GGGG
13308E	2546S	1210-00322	00000/0000	20015/1136	02/18/73	10	2918	47.9	78.6							GGGG
13307E	3137N	1148-01125	00000/0000	20010/1776	12/18/72	100	2054	29.0	150.8							GGGG

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
13307E	0300S	1034-00474	00000/0000	20002/0882	08/26/72	70	464	52.4	68.6	GGGG	
13306E	7545N	1299-03230	00000/0000	20022/0222	05/18/73	0	4161	33.8	185.7	GGGG	
13306E	7543N	1281-03231	00000/0000	20020/1275	04/30/73	90	3910	29.0	185.3	GGGG	
13306E	4434N	1205-01263	00000/0000	20015/0105	02/13/73	60	2849	26.4	148.5	GGGG	
13306E	4018N	1168-01213	00000/0000	20012/0156	01/07/73	90	2333	22.1	152.1	GGGG	
13306E	2545S	1228-00323	00000/0000	20016/1522	03/08/73	20	3169	45.3	69.5	GGGG	M
13305E	3559N	1167-01170	00000/0000	20012/0040	01/06/73	70	2319	25.4	150.3	GGGG	
13305E	3142N	1202-01130	00000/0000	20014/1657	02/10/73	60	2807	34.5	141.3	GGGG	
13305E	3141N	1130-01125	00000/0000	20008/1457	11/30/72	100	1803	31.3	151.8	GGGG	
13304E	3130N	1112-01125	00000/0000	20007/0561	11/12/72	60	1552	35.4	150.8	GGGG	
13304E	6503S	1196-23291	00000/0000	20014/0999	02/04/73	60	2736	27.8	66.8	PGGG	
13303E	6530N	1232-02120	00000/0000	20018/0338	03/12/73	0	3226	20.1	162.6	GGGG	
13303E	4019N	1078-01211	00000/0000	20005/0847	10/09/72	10	1078	38.8	149.6	GGGG	
13303E	3603N	1077-01164	00000/0000	20005/0765	10/08/72	30	1064	42.2	146.1	GGGG	
13303E	0248N	1053-00514	00000/0000	20003/0419	09/14/72	20	729	57.3	88.0	GGGG	
13303E	3135S	1191-00280	00000/0000	20014/0243	01/30/73	80	2653	48.7	80.9	GGPG	
13301E	3605N	1023-01163	00000/0000	20001/1891	08/15/72	10	311	56.1	123.0	FGGG	
13301E	3144N	1220-01131	00000/0000	20016/0614	02/28/73	60	3058	40.0	137.2	GGGG	
13301E	0950S	1033-00435	00000/0000	20002/0769	08/25/72	50	450	48.3	61.3	GGGG	
13301E	0956S	1177-00442	00000/0000	20012/1171	01/16/73	80	2458	51.7	111.4	GGGG	
13301E	7243S	1224-22461	00000/0000	20020/0084	03/04/73	10	3126	12.3	70.7	GGGG	
13301E	7521S	1129-22180	00000/0000	20008/1434	11/29/72	90	1801	26.0	75.4	GGGG	
13301E	7632S	1144-22011	00000/0000	20010/1334	12/14/72	100	2010	26.0	81.2	PPPG	
13300E	4011N	1132-01215	00000/0000	20010/0405	12/02/72	70	1831	24.0	155.8	GGG	
13300E	3553N	1131-01172	00000/0000	20010/0331	12/01/72	80	1817	27.7	153.9	GGGG	
13300E	2625S	1138-00322	00000/0000	20015/0464	12/08/72	30	1900	56.5	91.7	PGPP	
13259E	3125S	1227-00282	00000/0000	20016/1379	03/07/73	90	3155	42.4	65.9	GGGG	
13259E	3128S	1209-00281	00000/0000	20018/0056	02/17/73	20	2904	45.7	73.9	GGG	
13259E	6735S	1230-23190	00000/0000	20016/1856	03/10/73	90	3210	14.7	62.8	GGGG	
13259E	7728S	1159-21442	00000/0000	20011/1228	12/29/72	0	2219	24.5	86.8	PGGG	
13258E	4729N	1188-01310	00000/0000	20013/1718	01/27/73	10	2612	19.6	152.4	GGGG	
13258E	1557S	1014-00395	20001/1292	00000/0000	08/06/72	50	185	39.9	51.0	GGG	
13258E	7952S	1128-20311	00000/0000	20008/1326	11/28/72	0	1786	20.1	99.8	GGGG	
13257E	4017N	1204-01220	00000/0000	20015/0677	02/12/73	10	2835	29.2	146.2	GGGG	
13257E	3548N	1149-01172	00000/0000	20011/0011	12/19/72	90	2068	25.6	152.6	GGGG	
13257E	3143N	1364-01121	00000/0000	20026/0331	07/22/73	20	5066	60.5	105.2	PGGG	
13257E	7357S	1204-22350	00000/0000	20015/0717	02/12/73	100	2847	17.9	76.0	GGGG	
13256E	1006S	1069-00440	00000/0000	20004/1965	09/30/72	30	952	56.0	79.8	GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RVV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS							
LONG	LAT									RBV	MSS	123	45678	B	P	P	B	P	D
13256E	2132S	1085-00361	00000/0000	20006/0095	10/16/72	0	1175	54.7	74.3		GGGG								
13256E	2137S	1031-00355	00000/0000	20002/0590	08/23/72	30	422	39.6	52.7		GGGG								
13256E	6741S	1176-23181	00000/0000	20012/1154	01/15/73	100	2457	30.7	69.4		GGGG								
13255E	6805N	1360-02215	00000/0000	20026/0923	07/18/73	10	5011	42.4	163.7		GGGG								
13255E	3147N	1292-01130	00000/0000	20021/0360	05/11/73	100	4062	61.3	112.5		GG G								
13255E	3127S	1245-00283	00000/0000	20018/1896	03/25/73	40	3406	38.6	57.7		GGGG								
13254E	5837N	1246-01511	00000/0000	20019/0138	03/26/73	0	3421	31.2	155.7		GGGG								
13254E	1010S	1051-00440	00000/0000	20003/0307	09/12/72	30	701	52.2	69.3		GGGG								
13253E	4433N	1349-01255	00000/0000	20024/1658	07/07/73	20	4857	59.1	126.4		PGGG								
13253E	1558S	1158-00404	00000/0000	20011/1026	12/28/72	10	2193	54.3	107.8		PGGG								
13252E	3543N	1203-01173	00000/0000	20015/0611	02/11/73	70	2807	32.1	143.6		GGGG								
13252E	3021N	1184-01130	00000/0000	20013/1192	01/23/73	70	2556	31.5	144.4		PGPP								
13252E	1011S	1159-00444	00000/0000	20011/1134	12/29/72	30	2207	53.0	115.3		GGGG								
13251E	5843N	1336-01503	00000/0000	20024/1386	06/24/73	100	4676	52.0	149.6		GGGG								
13250E	4727N	1206-01312	00000/0000	20015/0218	02/14/73	10	2863	24.6	150.0		GGGG								
13250E	0417S	1088-00483	00000/0000	20005/1562	10/19/72	60	1217	58.5	102.1		GGGP								
13250E	2127S	1355-00361	00000/0000	20025/1017	07/13/73	70	4940	32.0	44.0		GGPG								
13249E	4715N	1116-01311	00000/0000	20008/0205	11/16/72	10	1608	21.5	159.1		GGGG								
13249E	2131S	1211-00365	00000/0000	20015/1262	02/19/73	0	2932	49.3	82.4		PPGP								
13249E	2147S	1139-00364	00000/0000	20010/0747	12/09/72	10	1928	56.8	98.7		GGPG								
13248E	4023N	1294-01220	00000/0000	20021/0451	05/13/73	60	4090	58.8	127.5		GGGG								
13248E	3600N	1347-01170	00000/0000	20025/0274	07/05/73	40	4829	61.7	109.8		GGGG								
13248E	1006S	1123-00445	00000/0000	20008/0860	11/23/72	40	1705	57.2	111.9		PGPP								
13247E	5021N	1189-01360	00000/0000	20013/1851	01/28/73	0	2626	17.6	153.7		GGGG								
13247E	0426S	1034-00480	00000/0000	20002/0883	08/26/72	40	464	51.6	67.0		GGGG								
13247E	2130S	1319-00363	00000/0000	20024/0218	06/07/73	40	4438	32.5	41.9		GGGG								
13247E	2132S	1301-00364	00000/0000	20022/0356	05/20/73	0	4187	35.0	43.7		GGGG								
13247E	2720S	1102-00322	00000/0000	20006/1278	11/02/72	20	1412	55.2	75.9		GGGG								
13247E	2731S	1030-00315	00000/0000	20004/0229	08/22/72	0	408	34.8	49.9		PPGG								
13246E	7647N	1284-03400	00000/0000	20020/1541	05/03/73	10	3952	28.7	189.6		GGGG								
13246E	0427S	1106-00485	00000/0000	20006/1711	11/06/72	60	1468	57.6	113.0		GGGG								
13246E	2125S	1247-00370	00000/0000	20020/0145	03/27/73	20	3434	44.8	62.9		GGGG								
13245E	7038N	1237-02391	00000/0000	20018/0741	03/17/73	10	3296	17.7	170.0		GGGG								
13245E	2712S	1210-00324	00000/0000	20015/1137	02/18/73	10	2918	47.4	77.2		GGGG								
13244E	2711S	1228-00325	00000/0000	20016/1523	03/08/73	60	3169	44.6	68.4		GGGG								
13243E	4310N	1169-01262	00000/0000	20013/0283	01/08/73	0	2347	19.9	153.2		GGGG								
13243E	7040S	1173-23015	00000/0000	20013/0372	01/12/73	100	2416	28.9	72.0		GGGG								
13242E	0121N	1053-00521	00000/0000	20003/0420	09/14/72	20	729	56.9	85.8		GGGG								

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P			
13241E	3012N	1148-01132	00000/0000	20010/1777	12/18/72	100	2054	30.1	150.1		GGGG								
13241E	1117S	1033-00442	00000/0000	20002/0770	08/25/72	20	450	47.3	60.1		GGGG								
13240E	3016N	1202-01132	00000/0000	20014/1658	02/10/73	60	2807	35.5	140.3		GGGG								
13239E	4311N	1151-01264	00000/0000	20011/0264	12/21/72	0	2096	19.5	155.6		GGGG								
13239E	7530S	1147-22180	00000/0000	20010/1760	12/17/72	100	2052	27.1	78.3		GGGG								
13238E	3434N	1167-01173	00000/0000	20012/0041	01/06/73	80	2319	26.5	149.6		PG G								
13237E	3017N	1220-01133	00000/0000	20016/0615	02/28/73	50	3058	40.8	136.0		GGGG								
13237E	1723S	1014-00401	20001/1293	00000/0000	08/06/72	30	185	38.8	50.3	FFF									
13236E	3852N	1168-01220	00000/0000	20012/0157	01/07/73	100	2333	23.2	151.4		GGGG								
13236E	3436N	1077-01171	00000/0000	20005/0766	10/08/72	30	1064	43.2	144.9		GGGG								
13236E	1133S	1069-00442	00000/0000	20004/1966	09/30/72	20	952	55.5	77.8		GGGG								
13236E	2751S	1138-00324	00000/0000	20015/0465	12/08/72	0	1900	56.3	89.6		PGPP								
13235E	7648N	1338-03392	00000/0000	00000/0000	06/26/73	10	4705	36.6	188.1		GGGG								
13234E	3439N	1023-01165	00000/0000	20001/1892	08/15/72	20	311	56.6	120.7		GGGG								M
13234E	1137S	1051-00442	00000/0000	20003/0308	09/12/72	10	701	51.5	67.8		GGGG								
13234E	2258S	1085-00363	00000/0000	20006/0096	10/16/72	0	1175	54.0	72.5		GGGG								
13234E	2303S	1031-00361	00000/0000	20002/0591	08/23/72	0	422	38.5	52.0		GGGG								
13234E	3250S	1227-00285	00000/0000	20016/1380	03/07/73	100	3155	41.6	65.0		GGGG								
13234E	7617S	1181-22064	00000/0000	20013/0858	01/20/73	50	2526	22.1	83.5		GGGG								
13233E	4308N	1205-01265	00000/0000	20015/0106	02/13/73	50	2849	27.4	147.7		GGGG								
13233E	4258N	1133-01265	00000/0000	20008/1731	12/03/72	0	1845	21.5	157.0		GGGG								
13233E	3854N	1078-01214	00000/0000	20005/0848	10/09/72	30	1078	39.8	148.6		GGGG								
13233E	3017N	1364-01124	00000/0000	20026/0332	07/22/73	20	5066	60.6	102.5		PGGG								
13232E	6002N	1229-01563	00000/0000	20018/0316	03/09/73	0	3184	23.3	157.2		GGGG								
13232E	4303N	1097-01263	00000/0000	20006/0726	10/28/72	10	1343	30.5	155.3		GGGG								
13232E	3427N	1131-01175	00000/0000	20010/0332	12/01/72	50	1817	28.9	153.2		GGGG								
13232E	0542S	1070-00483	00000/0000	20005/0055	10/01/72	30	966	57.4	86.9		GGGG								
13231E	0544S	1088-00485	00000/0000	20005/1563	10/19/72	50	1217	58.6	99.7		GGGP								
13231E	1725S	1158-00410	00000/0000	20011/1027	12/28/72	20	2193	54.5	105.9		GGGG								
13230E	3845N	1132-01222	00000/0000	20010/0406	12/02/72	80	1831	25.2	155.1		GGG								
13230E	3021N	1292-01133	00000/0000	20021/0361	05/11/73	100	4062	61.6	109.7		GG G								
13230E	3254S	1245-00285	00000/0000	20018/1897	03/25/73	30	3406	37.6	57.1		GGGG								
13228E	4308N	1223-01270	00000/0000	20016/1035	03/03/73	10	3100	33.6	145.1		GGGG								
13228E	3852N	1204-01222	00000/0000	20015/0678	02/12/73	10	2835	30.2	145.3		GGGG								
13228E	2253S	1355-00363	00000/0000	20025/1018	07/13/73	80	4940	30.8	43.6		GGGG								
13227E	2258S	1211-00371	00000/0000	20015/1263	02/19/73	10	2932	48.8	80.9		GGGP								
13227E	7134S	1190-22565	00000/0000	20014/0231	01/29/73	10	2652	24.2	72.9		GGGG								
13226E	0554S	1034-00483	00000/0000	20002/0884	08/26/72	10	464	50.8	65.5		GGGG								

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT		RAV	MSS								123	45678	C	C
13226E	2313S	1139-00371	00000/0000	20010/0748	12/09/72	0	1928	56.8	96.6		GGPG				
13225E	3417N	1203-01180	00000/0000	20015/0612	02/11/73	90	2807	33.1	142.7		GGGG				
13225E	0554S	1106-00491	00000/0000	20006/1712	11/06/72	40	1468	57.9	110.8		GGGG				
13225E	2258S	1301-00371	00000/0000	20022/0357	05/20/73	0	4187	33.7	43.2		GGGG				
13224E	8012N	1337-05152	00000/0000	20024/1498	06/25/73	90	4692	31.8	213.5		GGGG				
13224E	7156N	1221-02500	00000/0000	20016/0770	03/01/73	0	3073	10.2	171.7		GPGG				
13224E	5958N	1247-01563	00000/0000	20019/0278	03/27/73	10	3435	30.6	157.0		GGGG				
13224E	2252S	1247-00373	00000/0000	20020/0146	03/27/73	10	3434	43.9	61.9		GGGG				
13224E	2857S	1030-00321	00000/0000	20004/0230	08/22/72	0	408	33.7	49.4		GPGG				
13224E	6900S	1193-23131	00000/0000	20014/0651	02/01/73	100	2694	25.5	69.8		GGGG				
13223E	2856N	1184-01133	00000/0000	20013/1193	01/23/73	40	2556	32.5	143.6		GGGG				
13223E	0600S	1142-00492	00000/0000	20010/0977	12/12/72	60	1970	53.5	121.3		PGPG				
13222E	4604N	1188-01313	00000/0000	20013/1719	01/27/73	0	2612	20.7	151.7		GGGG				
13222E	3434N	1347-01172	00000/0000	20025/0275	07/05/73	40	4829	61.9	106.9		GGGG				
13222E	0005S	1053-00523	00000/0000	20003/0421	09/14/72	30	729	56.6	83.6		GGGG				
13221E	4307N	1349-01262	00000/0000	20024/1659	07/07/73	10	4857	59.6	123.8		GGGG				
13221E	2837S	1210-00331	00000/0000	20015/1138	02/18/73	0	2918	46.8	75.9		GGGG				
13221E	7734S	1141-21443	00000/0000	20010/0958	12/11/72	100	1968	24.7	85.0		GGGG				
13220E	1243S	1033-00444	00000/0000	20002/0771	08/25/72	0	450	46.4	58.9		GGGG				
13220E	2836S	1228-00332	00000/0000	20016/1524	03/08/73	60	3169	43.8	67.3		GGGG				
13219E	3858N	1294-01223	00000/0000	20021/0452	05/13/73	50	4090	59.4	125.1		GGGG				
13218E	0542N	1054-00564	00000/0000	20004/0672	09/15/72	20	743	57.8	93.3		PGGG				
13216E	2849N	1202-01135	00000/0000	20014/1659	02/10/73	40	2807	36.4	139.4		GGGG				
13216E	1849S	1014-00404	20001/1294	00000/0000	08/06/72	10	185	37.7	49.6	GGG					
13215E	1258S	1069-00445	00000/0000	20004/1967	09/30/72	10	952	54.9	76.0		GGGG				
13215E	7508S	1184-22233	00000/0000	20013/1346	01/23/73	50	2568	22.6	80.1		GGGG				
13214E	4602N	1206-01315	00000/0000	20015/0219	02/14/73	10	2863	25.6	149.2		GGGG				
13214E	4551N	1116-01314	00000/0000	20008/0206	11/16/72	0	1608	22.7	158.4		GGGG				
13212E	3308N	1167-01175	00000/0000	20012/0042	01/06/73	40	2319	27.6	149.0		GGGG				
13212E	2851N	1220-01140	00000/0000	20016/0616	02/28/73	40	3058	41.7	134.8		GGGG				
13212E	0708S	1070-00485	00000/0000	20005/0056	10/01/72	30	966	57.0	84.8		GGGG				
13212E	2423S	1085-00370	00000/0000	20006/0097	10/16/72	0	1175	53.3	70.9		GGGG				
13212E	2439S	1175-00371	00000/0000	20013/0420	01/14/73	0	2430	52.6	93.4		PGGG				
13211E	4144N	1169-01265	00000/0000	20013/0284	01/08/73	0	2347	21.1	152.6		GGGG				
13211E	2429S	1031-00364	00000/0000	20002/0592	08/23/72	0	422	37.5	51.3		GPGG				
13211E	2917S	1138-00331	00000/0000	20015/0466	12/08/72	0	1900	56.0	87.7		PGPP				
13210E	4147N	1187-01270	00000/0000	20013/1570	01/26/73	10	2598	23.7	149.8		GGGG				
13210E	3310N	1077-01173	00000/0000	20005/0767	10/08/72	70	1064	44.3	143.7		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
13208E	2851N	1364-01130	00000/0000	20026/0333	07/22/73	20	5066	60.6	99.8		GGGG	
13208E	7010S	1210-23081	00000/0000	20015/1247	02/18/73	0	2931	19.3	69.1		GGGG	
13207E	4855N	1189-01362	00000/0000	20013/1852	01/28/73	0	2626	18.7	153.0		GG G	
13207E	4146N	1151-01271	00000/0000	20011/0265	12/21/72	30	2096	20.7	155.0		GGGG	
13207E	3727N	1168-01222	00000/0000	20012/0158	01/07/73	100	2333	24.3	150.8		PGGG	
13207E	3309N	1023-01172	00000/0000	20001/1893	08/15/72	20	311	57.1	118.3		GGGG	
13206E	3302N	1131-01181	00000/0000	20010/0333	12/01/72	50	1817	30.0	152.5		GGGG	
13206E	2854N	1292-01135	00000/0000	20021/0362	05/11/73	100	4062	61.8	106.9		GG G	
13206E	0720S	1034-00485	00000/0000	20002/0885	08/26/72	10	464	50.0	64.0		GGGG	
13205E	0720S	1106-00494	00000/0000	20006/1713	11/06/72	20	1468	58.2	108.5		GGGG	
13205E	2423S	1211-00374	00000/0000	20015/1264	02/19/73	0	2932	48.3	79.5		PPGP	
13205E	2432S	1121-00373	00000/0000	20008/0730	11/21/72	10	1677	57.5	88.9		GGGG	
13204E	3728N	1078-01220	00000/0000	20005/0849	10/09/72	30	1078	40.9	147.5		GGGG	
13203E	0728S	1142-00495	00000/0000	20010/0978	12/12/72	70	1970	54.0	119.5		PGGP	
13202E	4133N	1133-01271	00000/0000	20008/1732	12/03/72	10	1845	22.7	156.4		GGGG	
13202E	2418S	1247-00375	00000/0000	20020/0147	03/27/73	0	3434	43.0	60.9		GGGG	M
13201E	4143N	1205-01272	00000/0000	20015/0107	02/13/73	80	2849	28.5	146.8		GGGG	
13201E	3719N	1132-01224	00000/0000	20010/0407	12/02/72	90	1831	26.4	154.5		GGG	
13200E	6805N	1055-02272	00000/0000	20003/0598	09/16/72	10	758	24.3	169.3		GGGG	
13200E	4137N	1097-01265	00000/0000	20006/0727	10/28/72	10	1343	31.7	154.5		GGGG	
13200E	3726N	1204-01225	00000/0000	20015/0001	02/12/73	30	2835	31.2	144.5		GGGG	
13200E	2729N	1184-01135	00000/0000	20013/1194	01/23/73	60	2556	33.5	142.7		GGGG	
13159E	3250N	1203-01182	00000/0000	20015/0613	02/11/73	90	2807	34.0	141.8		GGGG	
13159E	1410S	1033-00451	00000/0000	20002/0772	08/25/72	10	450	45.5	57.9		GGGG	
13159E	3023S	1030-00324	00000/0000	20004/0231	08/22/72	0	408	32.6	48.9		PGGG	
13158E	0415N	1054-00570	00000/0000	20004/0673	09/15/72	20	743	57.6	91.0		PGGG	
13158E	0129S	1125-00535	00000/0000	20008/0989	11/25/72	50	1733	54.0	124.5		PPGG	
13158E	0812S	1178-00494	00000/0000	20012/1301	01/17/73	80	2472	51.2	113.1		GGGG	
13157E	4143N	1223-01273	00000/0000	20016/1036	03/03/73	0	3100	34.6	144.1		GGPG	
13157E	7309S	1170-22453	00000/0000	20012/0494	01/09/73	100	2373	27.3	75.4		GGGG	
13156E	3308N	1347-01175	00000/0000	20025/0276	07/05/73	40	4829	62.0	104.0		GGGG	
13156E	3001S	1228-00334	00000/0000	20016/1525	03/08/73	80	3169	43.0	66.3		GGGG	
13156E	3003S	1210-00333	00000/0000	20015/1139	02/18/73	10	2918	46.2	74.7		GGGG	
13155E	1425S	1069-00451	00000/0000	20004/1968	09/30/72	60	952	54.3	74.1		GGGG	
13154E	2016S	1014-00410	00001/1295	00000/0000	08/06/72	0	185	36.6	49.0	GGG		
13154E	3024S	1156-00332	00000/0000	20013/0136	12/26/72	0	2165	54.1	88.5		GGGG	
13152E	2723N	1202-01141	00000/0000	20014/1660	02/10/73	30	2807	37.3	138.4		GGGG	
13151E	3732N	1294-01225	00000/0000	20021/0453	05/13/73	30	4090	60.0	122.5		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV	MSS	B P P B P
LONG	LAT	RBV	MSS						123	45678	C C D D
13151E	0834S	1070-00492	00000/0000	20005/0057	10/01/72	20	966	56.6	82.6	GGGG	
13151E	7153S	1136-22570	00000/0000	20009/0201	12/06/72	100	1899	30.1	69.6	GPGG	
13150E	7749N	1288-04023	00000/0000	20021/0028	05/07/73	20	4008	28.7	194.8	GGGG	
13150E	4142N	1349-01264	00000/0000	20024/1660	07/07/73	10	4857	60.1	121.2	GGGG	
13149E	2605S	1175-00373	00000/0000	20013/0421	01/14/73	0	2430	52.4	91.6	PPPP	
13148E	2725N	1220-01142	00000/0000	20016/0617	02/28/73	40	3058	42.5	133.6	GGGG	
13148E	2018S	1158-00415	00000/0000	20011/1028	12/28/72	0	2193	54.7	101.9	GGGG	
13148E	2555S	1031-00370	00000/0000	20002/0593	08/23/72	40	422	36.4	50.7	GGG	
13148E	6922S	1139-23132	00000/0000	20010/0807	12/09/72	30	1941	32.5	67.2	GGGG	
13147E	4439N	1188-01315	00000/0000	20013/1720	01/27/73	0	2612	21.8	151.0	GGGG	
13147E	3043S	1138-00333	00000/0000	20015/0467	12/08/72	0	1900	55.6	85.7	PPPP	
13146E	3142N	1167-01182	00000/0000	20012/0043	01/06/73	70	2319	28.7	148.3	GGGG	
13146E	0847S	1034-00492	00000/0000	20002/0886	08/26/72	0	464	49.1	62.7	GGG	
13145E	0847S	1106-00500	00000/0000	20006/1714	11/06/72	10	1468	58.4	106.2	GGGG	
13144E	3144N	1077-01180	00000/0000	20005/0768	10/08/72	80	1064	45.2	142.5	GGGG	
13144E	2724N	1364-01133	00000/0000	20026/0334	07/22/73	20	5066	60.6	97.0	PGGG	
13143E	2732N	1310-01141	00000/0000	20022/1107	05/29/73	40	4313	63.1	96.3	GGGG	
13143E	2547S	1211-00380	00000/0000	20015/1265	02/19/73	0	2932	47.8	78.1	GGPP	
13142E	4428N	1044-01312	00000/0000	20002/1684	09/05/72	0	604	46.5	142.4	PPPP	
13142E	3146N	1023-01174	00000/0000	20001/1894	08/15/72	40	311	57.5	116.1	GFGP	
13142E	0301S	1053-00532	00000/0000	20003/0422	09/14/72	20	729	55.7	79.5	GGGG	
13142E	0854S	1142-00501	00000/0000	20010/0979	12/12/72	70	1970	54.5	117.6	PGGG	
13142E	2557S	1121-00375	00000/0000	20008/0731	11/21/72	30	1677	57.2	86.8	GGGG	
13142E	7239S	1207-22514	00000/0000	20015/0395	02/15/73	100	2889	18.1	73.1	GGGG	
13141E	6410N	1232-02123	00000/0000	20018/0339	03/12/73	0	3226	21.2	161.1	GGGG	
13141E	3143N	1023-01175	00000/0000	20001/1895	08/15/72	30	311	57.5	116.0	GGGG	
13141E	2606S	1139-00380	00000/0000	20010/0749	12/09/72	0	1928	56.5	92.4	GGGG	
13140E	4437N	1206-01321	00000/0000	20015/0220	02/14/73	20	2863	26.7	148.4	GGGG	
13140E	4426N	1116-01320	00000/0000	20008/0207	11/16/72	60	1608	23.9	157.8	GGGG	
13140E	4019N	1169-01271	00000/0000	20013/0285	01/08/73	10	2347	22.2	151.9	GGGG	
13140E	3601N	1168-01225	00000/0000	20012/0159	01/07/73	100	2333	25.4	150.1	PGGG	
13139E	3137N	1131-01184	00000/0000	20010/0334	12/01/72	40	1817	31.2	151.8	GGGG	
13139E	2544S	1247-00382	00000/0000	20020/0148	03/27/73	0	3434	42.1	60.0	GGGG	
13139E	7903S	1189-21104	00000/0000	20014/0082	01/28/73	100	2637	17.0	97.3	GGGG	M
13138E	1536S	1033-00453	00000/0000	20002/0773	08/25/72	10	450	44.5	56.8	GGGG	
13137E	4020N	1151-01273	00000/0000	20011/0266	12/21/72	70	2096	21.8	154.4	GGGG	
13137E	3603N	1078-01223	00000/0000	20005/0850	10/09/72	10	1078	41.9	146.4	GGGG	
13137E	0249N	1054-00573	00000/0000	20004/0674	09/15/72	30	743	57.3	88.7	PGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT		RBV	MSS								123	45678	C	P
13137E	0255S	1125-00541	00000/0000	20008/0990	11/25/72	80	1733	54.6	122.7		GGGG				
13137E	0939S	1178-00500	00000/0000	20012/1302	01/17/73	90	2472	51.6	111.4		GGGG				
13137E	6623S	1194-23294	00000/0000	20014/1000	02/04/73	40	2736	26.7	67.5		GGGP				
13135E	8005N	1068-05203	00000/0000	20004/1859	09/29/72	80	941	5.8	214.1		GGGG				
13135E	1551S	1069-00454	00000/0000	20004/1969	09/30/72	30	952	53.7	72.4		GGGG				
13135E	3149S	1030-00330	00000/0000	20004/0232	08/22/72	10	408	31.4	48.5		GP GG				
13134E	6736S	1213-23243	00000/0000	20015/1670	02/21/73	100	2973	20.5	66.0		GGGP				
13133E	7845N	1328-04244	00000/0000	20024/0752	06/16/73	20	4566	34.1	199.8		GGGG				
13133E	3124N	1203-01185	00000/0000	20015/0614	02/11/73	90	2807	35.0	140.9		GGGG				
13132E	3600N	1204-01231	00000/0000	20015/0002	02/12/73	40	2835	32.2	143.6		GGGG				
13132E	3553N	1132-01231	00000/0000	20010/0408	12/02/72	70	1831	27.5	153.8		GPP				
13132E	2142S	1014-00413	20001/1296	00000/0000	08/06/72	0	185	35.4	48.4	GGG					
13131E	6804N	1361-02273	00000/0000	20026/0409	07/19/73	20	5025	42.2	163.7		GGGG				
13131E	4017N	1205-01274	00000/0000	20015/0108	02/13/73	80	2849	29.5	146.0		GGGG				
13131E	4012N	1097-01272	00000/0000	20006/0728	10/28/72	10	1343	32.8	153.7		GGGG				
13131E	4008N	1133-01274	00000/0000	20008/1733	12/03/72	100	1845	23.9	155.7		G GG				
13131E	1001S	1070-00494	00000/0000	20005/0058	10/01/72	20	966	56.2	80.6		GGGG				
13131E	3127S	1228-00341	00000/0000	20016/1526	03/08/73	70	3169	42.2	65.4		GGGG				
13131E	3129S	1210-00340	00000/0000	20015/1140	02/18/73	20	2918	45.5	73.5		GGGG				
13130E	4730N	1189-01365	00000/0000	20013/1853	01/28/73	0	2626	19.8	152.3		GGPG				
13130E	3144N	1347-01181	00000/0000	20025/0277	07/05/73	60	4829	62.1	101.1		GGGG				
13128E	7033S	1156-23075	00000/0000	20015/0475	12/26/72	60	2178	31.3	70.6		GGGG				
13126E	4018N	1223-01275	00000/0000	20016/1037	03/03/73	0	3100	35.5	143.1		GGGG				
13126E	1014S	1034-00494	00000/0000	20002/0887	08/26/72	0	464	48.2	61.4		GGG				
13126E	2145S	1158-00422	00000/0000	20011/1029	12/28/72	0	2193	54.8	99.9		GGGG				
13125E	5847N	1319-01563	00000/0000	20022/1779	06/07/73	10	4439	51.5	151.3		GGG				
13125E	5835N	1247-01570	00000/0000	20019/0279	03/27/73	10	3435	31.7	155.6		GGGG				
13125E	2722S	1031-00373	00000/0000	20002/0594	08/23/72	0	422	35.2	50.2		GGP				
13125E	2729S	1175-00380	00000/0000	20013/0422	01/14/73	0	2430	52.2	89.9		PPPP				
13124E	7054N	1310-02443	00000/0000	20022/1115	05/29/73	90	4314	40.6	172.1		GGPG				
13124E	1013S	1106-00503	00000/0000	20006/1715	11/06/72	10	1468	58.5	103.9		GGGG				
13124E	7712S	1215-21561	00000/0000	20016/0020	02/23/73	100	3000	11.0	84.8		GGPG				
13123E	3606N	1294-01232	00000/0000	20021/0454	05/13/73	30	4090	60.5	119.9		PGGG				
13123E	0426S	1053-00535	00000/0000	20003/0423	09/14/72	20	729	55.2	77.5		GGGG				
13123E	2719S	1193-00381	00000/0000	20014/0535	02/01/73	10	2681	49.8	84.5		GGGG				
13122E	1020S	1142-00504	00000/0000	20010/0980	12/12/72	70	1970	54.9	115.7		PGGG				
13122E	7248S	1189-22513	00000/0000	20014/0090	01/28/73	100	2638	23.4	74.9		GGGG				
13121E	4022N	1295-01274	00000/0000	20021/0502	05/14/73	0	4104	59.0	127.2		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
13121E	3015N	1167-01184	00000/0000	20012/0044	01/06/73	90	2319	29.7	147.5		GGGG				
13121E	2726S	1157-00381	00000/0000	20011/0927	12/27/72	20	2179	54.5	92.3		GGGG				
13120E	4024N	1313-01273	00000/0000	20024/0146	06/01/73	80	4355	61.4	122.0		PGGP				
13119E	2712S	1211-00383	00000/0000	20015/1266	02/19/73	60	2932	47.2	76.7		GGGP				
13119E	2723S	1121-00382	00000/0000	20008/0732	11/21/72	40	1677	56.8	84.7		GGGG				M
13118E	6647N	1360-02221	00000/0000	20026/0924	07/18/73	0	5011	43.5	161.4		GGGG				
13118E	2725S	1103-00381	00000/0000	20006/1380	11/03/72	30	1426	55.3	76.3		GGGG				
13117E	3018N	1023-01181	00000/0000	20001/1896	08/15/72	30	311	57.9	113.6		FGGG				
13117E	0122N	1054-00575	00000/0000	20004/0675	09/15/72	20	743	57.1	86.5		PGGP				
13117E	1703S	1033-00460	00000/0000	20002/0774	08/25/72	0	450	43.5	55.9		GGGG				
13117E	2733S	1139-00382	00000/0000	20010/0750	12/09/72	0	1928	56.3	90.3		GGGG				
13116E	0423S	1125-00544	00000/0000	20008/0991	11/25/72	60	1733	55.2	120.8		GGGG				
13116E	2709S	1247-00384	00000/0000	20020/0149	03/27/73	0	3434	41.1	59.1		GGGG				M
13114E	4314N	1188-01322	00000/0000	20013/1721	01/27/73	0	2612	22.8	150.3		GGGG				
13114E	3011N	1131-01190	00000/0000	20010/0335	12/01/72	60	1817	32.3	151.1		GGGG				
13114E	1717S	1069-00460	00000/0000	20004/1970	09/30/72	30	952	53.0	70.7		GGGG				
13112E	3435N	1168-01231	00000/0000	20012/0160	01/07/73	100	2333	26.5	149.5		PGGG				
13112E	7402S	1187-22402	00000/0000	20013/1703	01/26/73	100	2610	22.8	77.3		GPGP				
13112E	7503S	1221-22295	00000/0000	20016/0896	03/01/73	100	3084	11.1	76.5		GGGG				
13111E	4309N	1152-01322	00000/0000	20011/0390	12/22/72	10	2110	19.5	155.5		GGGG				
13111E	3853N	1169-01274	00000/0000	20013/0286	01/08/73	20	2347	23.3	151.3		GGGG				
13110E	3436N	1078-01225	00000/0000	20005/0851	10/09/72	10	1078	43.0	145.3		GGGG				
13109E	4302N	1044-01314	00000/0000	20002/1685	09/05/72	0	604	47.4	140.9		GGGG				
13109E	2308S	1014-00415	20001/1297	00000/0000	08/06/72	0	185	34.3	47.9	GGG					
13108E	8013N	1338-05210	00000/0000	00000/0000	06/26/73	100	4706	31.7	213.5		GGGG				
13108E	2958N	1203-01191	00000/0000	20015/0615	02/11/73	90	2807	35.9	139.9		GGGG				
13108E	6900S	1176-23184	00000/0000	20012/1155	01/15/73	100	2457	29.7	70.4		GGGG				
13107E	4312N	1206-01324	00000/0000	20015/0221	02/14/73	10	2863	27.7	147.6		GGGG				
13107E	4301N	1116-01323	00000/0000	20008/0208	11/16/72	100	1608	25.1	157.1		GGGG				
13107E	3854N	1151-01280	00000/0000	20011/0267	12/21/72	70	2096	23.0	153.8		GGGG				
13106E	4300N	1098-01322	00000/0000	20006/0827	10/29/72	30	1357	30.2	155.5		GGGG				
13106E	4259N	1134-01323	00000/0000	20010/0500	12/04/72	50	1859	21.4	156.9		GGGG				
13106E	3434N	1204-01234	00000/0000	20015/0003	02/12/73	50	2835	33.2	142.7		GGGG				
13105E	3429N	1132-01233	00000/0000	20010/0409	12/02/72	70	1831	28.7	153.2		GPP				
13105E	3019N	1347-01184	00000/0000	20025/0278	07/05/73	40	4829	62.1	98.2		GGGG				
13104E	2312S	1158-00424	00000/0000	20011/1030	12/28/72	60	2193	54.8	98.0		GGGG				
13103E	4310N	1224-01325	00000/0000	20016/1144	03/04/73	0	3114	33.9	145.0		GGGG				
13103E	0552S	1053-00541	00000/0000	20003/0424	09/14/72	10	729	54.6	75.6		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
LONG	LAT		RBV	MSS								B	P	P	B	P	C	C	D	D
13102E	3846N	1097-01274	00000/0000	20006/0729	10/28/72	10	1343	33.9	152.9		GGGG									
13102E	3842N	1133-01280	00000/0000	20008/1734	12/03/72	40	1845	25.1	155.1		GGGG									
13102E	2848S	1031-00375	00000/0000	20002/0595	08/23/72	0	422	34.1	49.7		GGG									
13101E	6011N	1320-02015	00000/0000	20024/0054	06/08/73	20	4453	50.6	153.3		GGGG									
13101E	3852N	1205-01281	00000/0000	20015/0109	02/13/73	70	2849	30.5	145.1		GGGG									
13101E	0555S	1035-00541	00000/0000	20002/0952	08/27/72	40	478	51.0	65.9		GPPP									
13101E	2855S	1175-00382	00000/0000	20013/0423	01/14/73	10	2430	51.9	88.2		GGPP									
13059E	2842S	1193-00384	00000/0000	20014/0536	02/01/73	10	2681	49.4	83.0		GGGG									
13058E	2853S	1157-00384	00000/0000	20011/0928	12/27/72	10	2179	54.3	90.4		GGGG									
13057E	3852N	1223-01282	00000/0000	20016/1038	03/03/73	10	3100	36.5	142.0		GGGG									
13056E	3440N	1294-01234	00000/0000	20021/0455	05/13/73	80	4090	60.9	117.2		GGGG									
13056E	0004S	1054-00582	00000/0000	20004/0676	09/15/72	30	743	56.7	84.3		PGGP									
13056E	0550S	1125-00550	00000/0000	20008/0992	11/25/72	40	1733	55.7	118.8		GGGG									
13056E	1830S	1033-00462	00000/0000	20002/0775	08/25/72	10	450	42.5	55.0		GGGG									
13056E	2838S	1211-00385	00000/0000	20015/1267	02/19/73	70	2932	46.6	75.5		GGPG									
13055E	4605N	1189-01371	00000/0000	20013/1854	01/28/73	0	2626	20.9	151.6		GGGG									
13055E	2848S	1121-00384	00000/0000	20008/0733	11/21/72	70	1677	56.4	82.7		GGGG									
13053E	2858S	1139-00385	00000/0000	20010/0751	12/09/72	0	1928	56.0	88.4		GGGG									
13052E	7435N	1298-03175	00000/0000	20021/0728	05/17/73	0	4147	34.8	181.8		GGGG									
13052E	3857N	1295-01281	00000/0000	20021/0503	05/14/73	0	4104	59.6	124.7		GGGG									
13052E	2851N	1023-01184	00000/0000	20001/1897	08/15/72	30	311	58.2	111.2		FGGG									
13052E	1843S	1069-00463	00000/0000	20004/1971	09/30/72	0	952	52.3	69.2		GGGG									
13052E	2835S	1247-00391	00000/0000	20020/0150	03/27/73	10	3434	40.2	58.3		GGGG									M
13051E	4554N	1045-01364	00000/0000	20004/0411	09/06/72	10	618	45.3	144.2		GGGG									
13051E	3858N	1313-01280	00000/0000	20024/0147	06/01/73	100	4355	61.8	119.2		GGGP									
13050E	7210N	1312-02553	00000/0000	20022/1308	05/31/73	90	4342	39.7	174.8		GGGG									
13049E	2845N	1131-01193	00000/0000	20010/0336	12/01/72	60	1817	33.4	150.3		GGGG									
13048E	0704S	1071-00544	00000/0000	20005/0109	10/02/72	10	980	57.2	85.5		GPPG									
13048E	2430S	1176-00425	00000/0000	20012/1052	01/15/73	0	2424	52.5	93.3		GGGG									M
13046E	3309N	1168-01234	00000/0000	20012/0161	01/07/73	100	2333	27.6	148.8		GGGG									
13045E	4141N	1170-01323	00000/0000	20012/0380	01/09/73	20	2361	21.2	152.4		GGGG									
13045E	1307S	1034-00503	00000/0000	20002/0888	09/26/72	30	464	46.4	59.0		GFFF									
13044E	3310N	1078-01232	00000/0000	20005/0852	10/09/72	20	1078	44.0	144.1		GGGG									
13044E	2833N	1203-01194	00000/0000	20015/0616	02/11/73	90	2807	36.8	138.9		GGGG									
13043E	6921N	1237-02393	00000/0000	20018/0742	03/17/73	10	3296	18.8	167.9		GPPP									
13043E	4148N	1188-01324	00000/0000	20013/1722	01/27/73	0	2612	23.9	149.6		GGGG									
13042E	3727N	1169-01280	00000/0000	20013/0287	01/08/73	50	2347	24.4	150.6		GGGG									
13042E	0719S	1053-00544	00000/0000	20003/0425	09/14/72	10	729	54.0	73.8		GGGG									

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
13042E 7807S	1212-21392	00000/0000	20015/1542	02/20/73	100	2958	11.0	89.8	GGGG	
13041E 2852N	1347-01190	00000/0000	20025/0279	07/05/73	30	4829	62.0	95.3	GGGG	
13041E 0722S	1035-00544	00000/0000	20002/0953	08/27/72	80	478	50.2	64.5	GGGG	
13041E 2438S	1158-00431	00000/0000	20011/1031	12/28/72	60	2193	54.7	96.0	GGGP	
13040E 4144N	1152-01325	00000/0000	20011/0391	12/22/72	40	2110	20.6	154.9	GGGG	
13040E 3729N	1187-01281	00000/0000	20013/1571	01/26/73	50	2598	26.9	147.6	GGGG	
13040E 3308N	1204-01240	00000/0000	20015/0004	02/12/73	40	2835	34.1	141.8	GGGG	
13040E 0121S	1072-00584	00000/0000	20005/0225	10/03/72	30	994	58.2	95.3	GGGG	
13040E 2422S	1212-00432	00000/0000	20015/1403	02/20/73	30	2946	48.2	78.9	GGGG	M
13039E 3729N	1151-01282	00000/0000	20011/0268	12/21/72	60	2096	24.1	153.2	GGGG	
13039E 3304N	1132-01240	00000/0000	20010/0410	12/02/72	30	1831	29.8	152.5	GGG	
13038E 2422S	1320-00430	00000/0000	20024/0052	06/08/73	0	4452	30.0	41.2	GGGG	
13038E 2433S	1122-00431	00000/0000	20008/0800	11/22/72	10	1691	57.5	89.2	GGGG	
13037E 7422N	1244-03180	00000/0000	20018/1762	03/24/73	40	3394	17.0	178.6	GGGG	
13037E 4137N	1044-01321	00000/0000	20002/1686	09/05/72	10	604	48.3	139.3	GGGG	
13037E 3014S	1031-00382	00000/0000	20002/0596	08/23/72	0	422	33.0	49.2	GGGG	
13037E 3021S	1175-00385	00000/0000	20013/0424	01/14/73	30	2430	51.6	86.6	GGGG	
13036E 4147N	1206-01330	00000/0000	20015/0222	02/14/73	10	2863	28.7	146.7	GGGG	
13036E 4136N	1116-01325	00000/0000	20008/0209	11/16/72	100	1608	26.3	156.4	GGGG	
13036E 0131S	1054-00584	00000/0000	20004/0677	09/15/72	40	743	56.3	82.2	PGGG	
13036E 0716S	1125-00553	00000/0000	20008/0993	11/25/72	40	1733	56.2	116.8	GGGG	
13035E 4135N	1098-01324	00000/0000	20006/0828	10/29/72	30	1357	31.4	154.7	GGGG	
13035E 4134N	1134-01330	00000/0000	20010/0501	12/04/72	30	1859	22.6	156.3	GGGG	
13035E 2423S	1248-00434	00000/0000	20019/0399	03/28/73	0	3448	42.8	60.4	GGGG	M
13034E 3721N	1097-01281	00000/0000	20006/0730	10/28/72	10	1343	35.1	152.0	GGGG	
13034E 3717N	1133-01283	00000/0000	20008/1735	12/03/72	40	1845	26.2	154.4	GGGG	
13034E 1956S	1033-00465	00000/0000	20002/0776	08/25/72	20	450	41.4	54.1	GGGG	
13034E 3008S	1193-00390	00000/0000	20014/0537	02/01/73	20	2681	48.9	81.6	GGGG	
13034E 3019S	1157-00390	00000/0000	20011/0929	12/27/72	10	2179	54.0	88.6	GGGG	
13032E 3726N	1205-01283	00000/0000	20015/0110	02/13/73	60	2849	31.5	144.3	GGGG	
13032E 0413N	1055-01025	00000/0000	20004/0741	09/16/72	30	757	57.6	91.6	PPPP	
13031E 4145N	1224-01331	00000/0000	20016/1145	03/04/73	0	3114	34.9	144.0	GGGG	
13031E 2010S	1069-00465	00000/0000	20004/1972	09/30/72	10	952	51.5	67.7	GGGG	
13030E 3013S	1121-00391	00000/0000	20008/0734	11/21/72	70	1677	55.9	80.8	GGGG	
13029E 6127N	1339-02065	00000/0000	20024/1623	06/27/73	100	4718	49.9	153.6	GGGG	
13029E 3727N	1223-01284	00000/0000	20016/1039	03/03/73	10	3100	37.4	141.0	GGGG	
13029E 3312N	1330-01234	00000/0000	20024/0799	06/18/73	90	4592	63.1	103.8	GGGG	
13029E 0210S	1018-00585	00000/0000	20001/1520	08/10/72	40	241	50.2	62.3	PPPP	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
13029E	3023S	1139-00391	00000/0000	20010/0752	12/09/72	0	1928	55.7	86.4		GG G				
13028E	0831S	1071-00550	00000/0000	20005/0110	10/02/72	10	980	56.8	83.4		GGGG				
13027E	6248N	1232-02125	00000/0000	20018/0340	03/12/73	0	3226	22.3	159.7		GGGG				M
13027E	3731N	1331-01281	00000/0000	20024/0677	06/19/73	20	4606	62.5	112.8		GG				
13027E	3000S	1247-00393	00000/0000	20020/0151	03/27/73	20	3434	39.2	57.6		GGGG				
13025E	2555S	1176-00431	00000/0000	20012/1053	01/15/73	0	2424	52.3	91.6		GGGG				M
13025E	7017S	1193-23134	00000/0000	20014/0652	02/01/73	100	2694	24.5	71.1		GGGG				
13024E	4144N	1350-01323	00000/0000	20026/0108	07/08/73	20	4871	60.0	121.3		GGPG				
13024E	1434S	1034-00510	00000/0000	20002/0889	08/26/72	10	464	45.4	57.9		GFFF				
13023E	6645N	1055-02274	00000/0000	20003/0599	09/16/72	10	758	25.5	167.5		GGGG				
13022E	3732N	1313-01282	00000/0000	20024/0148	06/01/73	100	4355	62.2	116.4		GGGG				
13022E	0846S	1053-00550	00000/0000	20003/0426	09/14/72	0	729	53.4	72.0		GGGG				
13022E	7156S	1173-23022	00000/0000	20013/0373	01/12/73	100	2416	27.8	73.6		PGGG				
13021E	4440N	1189-01374	00000/0000	20013/1855	01/28/73	0	2626	22.0	150.9		GGGG				
13021E	3143N	1168-01240	00000/0000	20012/0162	01/07/73	90	2333	28.7	148.1		GGGG				
13021E	0247S	1072-00591	00000/0000	20005/0226	10/03/72	10	994	58.0	92.9		GGGG				
13020E	0849S	1035-00550	00000/0000	20002/0954	08/27/72	50	478	49.3	63.1		GGGG				
13018E	3144N	1078-01234	00000/0000	20005/0853	10/09/72	30	1078	45.0	142.8		GGGG				
13018E	2603S	1158-00433	00000/0000	20011/1032	12/28/72	20	2193	54.6	94.1		PGGG				
13018E	7630S	1164-22123	00000/0000	20011/1719	01/03/73	0	2289	25.0	83.4		PGGG				
13017E	4429N	1045-01370	00000/0000	20004/0412	09/06/72	30	618	46.2	142.8		GGGG				
13017E	2726N	1347-01193	00000/0000	20025/0280	07/05/73	20	4829	61.8	92.4		GGGG				
13017E	2548S	1212-00435	00000/0000	20015/1404	02/20/73	10	2946	47.7	77.6		GGGG				M
13016E	2547S	1320-00433	00000/0000	20024/0053	06/08/73	10	4452	28.7	40.9		GGGG				M
13015E	3142N	1204-01243	00000/0000	20015/0005	02/12/73	60	2835	35.1	140.8		GGGG				M
13015E	0258S	1054-00591	00000/0000	20004/0678	09/15/72	30	743	55.9	80.1		PGGP				
13015E	0842S	1125-00555	00000/0000	20008/0994	11/25/72	30	1733	56.6	114.7		GGGG				
13015E	2601S	1122-00434	00000/0000	20008/0801	11/22/72	30	1691	57.2	87.1		GGGG				
13014E	4015N	1170-01330	00000/0000	20012/0381	01/09/73	20	2361	22.3	151.8		GGGG				
13014E	2540S	1230-00440	00000/0000	20016/1732	03/10/73	10	3197	45.1	68.5		GGPG				
13013E	3139N	1132-01242	00000/0000	20010/0411	12/02/72	30	1831	31.0	151.8		GGP				
13013E	3140S	1031-00384	00000/0000	20002/0597	08/23/72	0	422	31.8	48.8		FGGG				
13012E	4023N	1188-01331	00000/0000	20013/1723	01/27/73	30	2612	25.0	148.9		GGGG				
13012E	3604N	1187-01284	00000/0000	20013/1572	01/26/73	50	2598	28.0	146.9		GGGG				
13012E	3603N	1151-01285	00000/0000	20011/0269	12/21/72	50	2096	25.3	152.5		GGGG				
13012E	0246N	1055-01031	00000/0000	20004/0742	09/16/72	20	757	57.4	89.4		PPPP				
13012E	2122S	1033-00471	00000/0000	20002/0777	08/25/72	0	450	40.4	53.4		GGGG				
13012E	2547S	1248-00440	00000/0000	20019/0400	03/28/73	20	3448	41.9	59.5		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS					123	45678	
13011E	3602N	1079-01281	00000/0000	20005/0949	10/10/72	100	1092	41.6	146.7		GGGG
13010E	4018N	1152-01331	00000/0000	20011/0392	12/22/72	30	2110	21.8	154.3		GGGG
13008E	2136S	1069-00472	00000/0000	20004/1973	09/30/72	10	952	50.8	66.2		GGGG
13007E	3555N	1097-01283	00000/0000	20006/0731	10/28/72	10	1343	36.2	151.1		GGGG
13007E	0958S	1071-00553	00000/0000	20005/0111	10/02/72	40	980	56.4	81.3		GGGG
13007E	7355S	1224-22463	00000/0000	20020/0085	03/04/73	0	3126	11.2	73.2		GGGG
13006E	4021N	1206-01333	00000/0000	20015/0223	02/14/73	10	2863	29.8	145.9		GGGG
13006E	4010N	1116-01332	00000/0000	20008/0210	11/16/72	100	1608	27.4	155.7		GPGG
13006E	3552N	1133-01285	00000/0000	20008/1736	12/03/72	20	1845	27.4	153.8		GGGG
13005E	7040N	1221-02503	00000/0000	20016/0771	03/01/73	0	3073	11.4	169.5		GGGG
13005E	4009N	1134-01332	00000/0000	20010/0502	12/04/72	30	1859	23.7	155.7		GPGG
13005E	3600N	1205-01290	00000/0000	20015/0111	02/13/73	30	2849	32.5	143.4		GGGG
13005E	3139S	1121-00393	00000/0000	20008/0735	11/21/72	50	1677	55.4	79.0		GGGG
13005E	7729S	1161-21554	00000/0000	20011/1359	12/31/72	100	2247	24.3	87.1		PPGG
13003E	3146N	1330-01241	00000/0000	20024/0800	06/18/73	100	4592	63.1	100.8		PPPG
13002E	5847N	1320-02021	00000/0000	20024/0055	06/08/73	10	4453	51.6	151.3		GGGG
13002E	1013S	1053-00553	00000/0000	20003/0427	09/14/72	0	729	52.7	70.3		GGGG
13002E	1600S	1034-00512	00000/0000	20002/0890	08/26/72	0	464	44.5	56.9		GFFF
13002E	2721S	1176-00434	00000/0000	20012/1054	01/15/73	0	2424	52.1	89.9		GGGG
13002E	3126S	1247-00400	00000/0000	20020/0152	03/27/73	30	3434	38.2	56.9		GGGG
13001E	4020N	1224-01334	00000/0000	20016/1146	03/04/73	60	3114	35.9	143.0		GGGG
13001E	3601N	1223-01291	00000/0000	20016/1040	03/03/73	10	3100	38.3	139.9		GGPG
13001E	0413S	1072-00593	00000/0000	20005/0227	10/03/72	30	994	57.8	90.6		GGGG
13001E	6742S	1196-23300	00000/0000	20014/1001	02/04/73	70	2736	25.7	68.4		GGGP
12959E	5846N	1284-02023	00000/0000	20020/1536	05/03/73	0	3951	44.8	154.7		GGGG
12959E	3605N	1331-01283	00000/0000	20024/0678	06/19/73	20	4606	62.7	109.9		GGGG
12959E	1016S	1035-00553	00000/0000	20002/0955	08/27/72	30	478	48.5	61.8		GGGG
12959E	7713S	1198-22014	00000/0000	20014/1280	02/06/73	0	2763	16.6	86.6		GPGP
12958E	7614S	1201-22183	00000/0000	20015/0597	02/09/73	20	2805	16.7	82.5		G
12956E	3016N	1168-01243	00000/0000	20012/0163	01/07/73	90	2333	29.8	147.4		GGGG
12956E	7248S	1190-22571	00000/0000	20014/0232	01/29/73	10	2652	23.2	74.8		GGGG
12956E	7526S	1167-22291	00000/0000	20012/0144	01/06/73	0	2331	25.7	80.3		PGPP
12955E	3606N	1313-01285	00000/0000	20024/0149	06/01/73	20	4355	62.6	113.4		GGGG
12955E	0426S	1054-00593	00000/0000	20004/0679	09/15/72	20	743	55.4	78.1		PGGG
12954E	6644N	1361-02275	00000/0000	20026/0410	07/19/73	20	5025	43.3	161.4		GGGG
12954E	0128N	1073-01034	00000/0000	20005/0338	10/04/72	20	1008	58.2	100.6		GGGG
12954E	1008S	1125-00562	00000/0000	20008/0995	11/25/72	20	1733	56.9	112.6		GGGG
12954E	2709S	1356-00433	00000/0000	20026/0205	07/14/73	80	4954	27.3	42.8		GGPG

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
									RBV 123	MSS 45678	B C	P C	P O	B D	P O
12954E 7126S	1210-23083	00000/0000	20015/1248	02/18/73	0	2931	18.2	70.8			GGGG				
12952E 0120N	1055-01034	00000/0000	20004/0743	09/16/72	20	757	57.2	87.1			PPPP				
12952E 2726S	1122-00440	00000/0000	20008/0802	11/22/72	20	1691	56.8	85.1			GGGG				
12951E 0423S	1108-01001	00000/0000	20007/0018	11/08/72	20	1496	57.4	114.2			GGGP				
12951E 2707S	1230-00442	00000/0000	20016/1733	03/10/73	0	3197	44.3	67.4			PGGG			M	
12950E 2248S	1033-00474	00000/0000	20002/0778	08/25/72	40	450	39.3	52.6			GGGG				
12949E 6526N	1360-02224	00000/0000	20026/0925	07/18/73	20	5011	44.5	159.2			GGGG				
12949E 3016N	1204-01245	00000/0000	20015/0006	02/12/73	90	2835	36.0	139.9			GGGG				
12949E 0503S	1018-00594	00000/0000	20001/1521	08/10/72	40	241	48.3	59.7			PPPP				
12948E 4315N	1189-01380	00000/0000	20013/1856	01/28/73	0	2626	23.1	150.2			GGGG				
12948E 3014N	1132-01245	00000/0000	20010/0412	12/02/72	70	1831	32.1	151.1			GPG				
12948E 0123N	1109-01042	00000/0000	20007/0131	11/09/72	10	1510	55.3	122.9			GGGG				
12948E 2711S	1248-00443	00000/0000	20019/0401	03/28/73	90	3448	40.9	58.6			GGGG				
12948E 6854S	1213-23250	00000/0000	20015/1671	02/21/73	100	2973	19.4	67.2			GGGP				
12947E 7530N	1247-03345	00000/0000	20019/0288	03/27/73	0	3436	17.0	182.3			GGGG				
12947E 4311N	1153-01381	00000/0000	20011/0528	12/23/72	0	2124	19.4	155.4			GGGG				
12947E 3435N	1169-01285	00000/0000	20012/0265	01/08/73	80	2347	26.6	149.3			PPPP				
12946E 2302S	1069-00474	00000/0000	20004/1974	09/30/72	20	952	49.9	64.9			GGGG				
12945E 3438N	1187-01290	00000/0000	20013/1573	01/26/73	40	2598	29.0	146.1			GGGG				
12945E 3435N	1079-01284	00000/0000	20005/0950	10/10/72	100	1092	42.6	145.6			GGGG				
12945E 1125S	1071-00555	00000/0000	20005/0112	10/02/72	60	980	55.9	79.3			GGGG				
12944E 4303N	1045-01373	00000/0000	20004/0413	09/06/72	90	618	47.1	141.3			GGGG				
12944E 3849N	1170-01332	00000/0000	20012/0382	01/09/73	10	2361	23.4	151.1			GGGG				
12943E 3857N	1188-01333	00000/0000	20013/1724	01/27/73	70	2612	26.0	148.2			GGGG				
12943E 7038S	1139-23135	00000/0000	20010/0808	12/09/72	40	1941	31.4	68.5			GGGG				
12942E 4259N	1099-01380	00000/0000	20006/0892	10/30/72	20	1371	29.9	155.6			GGGG				
12942E 4259N	1135-01382	00000/0000	20010/0554	12/05/72	50	1873	21.2	156.9			GGGG				
12941E 4311N	1207-01382	00000/0000	20015/0310	02/15/73	10	2877	28.0	147.4			GGGG				
12941E 0540S	1072-01000	00000/0000	20005/0228	10/03/72	20	994	57.6	88.4			GGGG				
12941E 1139S	1053-00555	00000/0000	20003/0428	09/14/72	20	729	52.0	68.7			GGGG				
12941E 1726S	1034-00515	00000/0000	20002/0891	08/26/72	0	464	43.5	56.0			GFFF				
12940E 3853N	1152-01334	00000/0000	20011/0393	12/22/72	10	2110	23.0	153.6			GGGG				
12940E 3429N	1097-01290	00000/0000	20006/0732	10/28/72	30	1343	37.3	150.2			GGGG				
12939E 3435N	1205-01292	00000/0000	20015/0112	02/13/73	40	2849	33.5	142.5			GGGG				
12939E 3426N	1133-01292	00000/0000	20008/1737	12/03/72	10	1845	28.6	153.1			GGGG				
12939E 3020N	1330-01243	00000/0000	20024/0801	06/18/73	100	4592	63.1	97.8			PPPG				
12939E 1142S	1035-00555	00000/0000	20002/0956	08/27/72	10	478	47.6	60.5			GGGG				
12938E 0547S	1162-01003	00000/0000	20011/1376	01/01/73	70	2249	51.3	120.1			GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT		RBV	MSS								B	P	P	B	P
12938E	2847S	1176-00440	00000/0000	20012/1055	01/15/73	0	2424	51.8	88.2		GGGG					M
12937E	3843N	1134-01335	00000/0000	20010/0503	12/04/72	20	1859	24.9	155.1		G GG					
12936E	3855N	1206-01335	00000/0000	20015/0224	02/14/73	10	2863	30.8	145.0		GGGG					
12936E	3845N	1116-01334	00000/0000	20008/0211	11/16/72	100	1608	28.6	155.0		GGGG					
12936E	7507S	1204-22352	00000/0000	20015/0718	02/12/73	100	2847	16.9	78.8		GGGG					
12935E	0001N	1073-01040	00000/0000	20005/0339	10/04/72	20	1008	58.3	98.2		GGGG					
12935E	0553S	1054-01000	00000/0000	20004/0680	09/15/72	20	743	54.8	76.2		PGGG					
12934E	7437N	1299-03233	00000/0000	20022/0223	05/18/73	10	4161	35.0	181.8		GGGG					
12934E	7434N	1281-03234	00000/0000	20020/1276	04/30/73	70	3910	30.2	181.5		GGGG					
12934E	3435N	1223-01293	00000/0000	20016/1041	03/03/73	10	3100	39.2	138.8		GGGG					
12934E	1135S	1125-00564	00000/0000	20008/0996	11/25/72	60	1733	57.2	110.4		GGGG					
12932E	3439N	1331-01290	00000/0000	20024/0679	06/19/73	20	4606	62.9	106.8		GGGG					
12932E	0006S	1055-01040	00000/0000	20004/0744	09/16/72	30	757	56.8	84.9		PPPP					
12932E	0551S	1108-01004	00000/0000	20007/0019	11/08/72	30	1496	57.7	112.0		GGGP					
12931E	3854N	1224-01340	00000/0000	20016/1147	03/04/73	90	3114	36.8	141.9		GGGG					
12930E	4312N	1315-01381	00000/0000	20024/0100	06/03/73	20	4383	60.4	126.9		GGGG					
12930E	2835S	1356-00435	00000/0000	20026/0206	07/14/73	70	4954	26.1	42.6		GGPG					
12929E	7157N	1223-03013	00000/0000	20018/0190	03/03/73	30	3101	11.0	171.8		GGGG					
12929E	0629S	1018-01000	00000/0000	20001/1522	08/10/72	30	241	47.4	58.4		FFFF					
12928E	2833S	1230-00445	00000/0000	20016/1734	03/10/73	0	3197	43.5	66.4		PGGG					
12927E	0002S	1109-01044	00000/0000	20007/0132	11/09/72	50	1510	55.9	120.9		GGGG					
12927E	2415S	1033-00480	00000/0000	20002/0779	08/25/72	40	450	38.2	51.9		GGGG					
12927E	6805S	1142-23301	00000/0000	20010/1089	12/12/72	100	1983	33.7	66.7		GGGG					
12926E	6004N	1339-02072	00000/0000	20024/1624	06/27/73	100	4718	50.9	151.5		GGGG					
12926E	3855N	1332-01333	00000/0000	20024/1061	06/20/73	90	4620	62.1	115.6		GGGG					
12926E	2421S	1177-00483	00000/0000	20012/1172	01/16/73	0	2458	52.4	93.3		GGGG					
12925E	1252S	1071-00562	00000/0000	20005/0113	10/02/72	40	980	55.4	77.3		GGGP					
12925E	2838S	1248-00445	00000/0000	20019/0402	03/28/73	90	3448	39.9	57.9		GGGG					
12924E	2851N	1204-01252	00000/0000	20015/0007	02/12/73	90	2835	36.9	138.9		GGGG					
12924E	2847N	1132-01251	00000/0000	20010/0413	12/02/72	100	1831	33.2	150.3		PPG					
12923E	2428S	1069-00481	00000/0000	20004/1975	09/30/72	40	952	49.1	63.6		GGGG					
12921E	3309N	1169-01292	00000/0000	20012/0266	01/08/73	80	2347	27.7	148.6		GGGG					
12921E	0706S	1072-01002	00000/0000	20005/0229	10/03/72	40	994	57.3	86.2		GGGG					
12919E	6937N	1310-02445	00000/0000	20022/1116	05/29/73	50	4314	41.8	169.4		GGGG					
12919E	3312N	1187-01293	00000/0000	20013/1574	01/26/73	40	2598	30.0	145.3		GGGG					
12919E	3310N	1079-01290	00000/0000	20005/0951	10/10/72	100	1092	43.7	144.4		GGGG					
12919E	1853S	1034-00521	00000/0000	20002/0892	08/26/72	0	464	42.5	55.1		FFFF					
12918E	6126N	1232-02132	00000/0000	20018/0341	03/12/73	0	3226	23.4	158.4		GGGG					

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT										B	P	P	B	P
12918E	3311N	1151-01294	00000/0000	20011/0270	12/21/72	60	2096	27.5	151.2		GGGG				
12918E	0713S	1162-01010	00000/0000	20011/1377	01/01/73	50	2249	51.8	118.4		GPGG				
12917E	1308S	1035-00562	00000/0000	20002/0957	08/27/72	10	478	46.6	59.4		GGGG				
12916E	4149N	1189-01383	00000/0000	20013/1857	01/28/73	0	2626	24.1	149.4		GGGG				
12915E	4146N	1153-01383	00000/0000	20011/0529	12/23/72	40	2124	20.6	154.8		GGGG				
12915E	3723N	1170-01335	00000/0000	20012/0383	01/09/73	20	2361	24.5	150.5		GGGG				
12915E	2854N	1330-01250	00000/0000	20024/0802	06/18/73	90	4592	63.0	94.8		GGGG				
12915E	0124S	1073-01043	00000/0000	20005/0340	10/04/72	20	1008	58.2	95.9		GGGG				
12915E	0720S	1054-01002	00000/0000	20004/0681	09/15/72	10	743	54.2	74.3		PGGP				
12915E	1259S	1125-00571	00000/0000	20010/0164	11/25/72	30	1733	57.5	108.2		PPPG				
12915E	7010S	1230-23195	00000/0000	20016/1857	03/10/73	90	3210	12.5	65.7		GGGG				
12914E	3731N	1188-01340	00000/0000	20013/1725	01/27/73	50	2612	27.1	147.4		GGGG				
12914E	3303N	1097-01292	00000/0000	20006/0733	10/28/72	80	1343	38.4	149.3		GGGG				
12914E	7305S	1136-22572	00000/0000	20009/0202	12/06/72	100	1899	29.0	71.5		GPGG				
12913E	3308N	1205-01295	00000/0000	20015/0113	02/13/73	70	2849	34.4	141.6		GGGG				
12913E	3301N	1133-01294	00000/0000	20008/1738	12/03/72	30	1845	29.7	152.4		GGGG				
12913E	2419S	1357-00482	00000/0000	20026/0276	07/15/73	80	4968	29.8	43.6		GGPG				
12913E	2423S	1321-00485	00000/0000	20023/0007	06/09/73	0	4466	29.9	41.1		GG G				
12913E	2431S	1123-00490	00000/0000	20008/0861	11/23/72	0	1705	57.5	89.7		PGGP				
12913E	3011S	1176-00443	00000/0000	20012/1056	01/15/73	10	2424	51.4	86.5		GGGG				
12912E	4137N	1045-01375	00000/0000	20004/0414	09/06/72	100	618	48.0	139.7		GGGG				
12912E	0133S	1055-01043	00000/0000	20004/0745	09/16/72	30	757	56.4	82.8		PPPP				
12912E	2419S	1213-00491	00000/0000	20015/1556	02/21/73	20	2960	48.1	78.5		GGGG				
12911E	4138N	1117-01384	00000/0000	20010/0010	11/17/72	10	1622	26.0	156.4		GGGG				
12911E	4134N	1135-01384	00000/0000	20010/0555	12/05/72	50	1873	22.4	156.3		GGPG				
12911E	3727N	1152-01340	00000/0000	20011/0394	12/22/72	10	2110	24.1	153.0		GGGG				
12911E	0716S	1108-01010	00000/0000	20007/0020	11/08/72	30	1496	58.0	109.7		GGGP				
12910E	4134N	1099-01383	00000/0000	20006/0893	10/30/72	90	1371	31.1	154.8		GGGG				
12910E	2444S	1141-00490	00000/0000	20009/0330	12/11/72	0	1956	56.5	94.8		GGPG				
12909E	4146N	1207-01385	00000/0000	20015/0311	02/15/73	10	2877	29.1	146.6		GGGG				
12909E	0756S	1018-01003	00000/0000	20001/1523	08/10/72	30	241	46.4	57.3		FFFF				
12909E	2416S	1231-00492	00000/0000	20016/1869	03/11/73	0	3211	45.6	69.1		GGGG				
12908E	3720N	1044-01332	00000/0000	20002/1688	09/05/72	20	604	50.8	134.4		GGGG				
12908E	3718N	1134-01341	00000/0000	20010/0504	12/04/72	30	1859	26.1	154.4		G GG				
12908E	3717N	1098-01340	00000/0000	20006/0829	10/29/72	20	1357	34.8	152.2		GGGG				
12908E	3310N	1223-01300	00000/0000	20016/1042	03/03/73	10	3100	40.1	137.6		GGGG				M
12908E	0718S	1126-01011	00000/0000	20008/1094	11/26/72	40	1747	56.0	117.0		GGGG				
12908E	7149S	1156-23082	00000/0000	20015/0476	12/26/72	50	2178	30.2	72.2		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
											LONG	LAT	RBV	MSS
12907E	3729N	1206-01342	00000/0000	20015/0225	02/14/73	40	2863	31.8	144.1	GGGG				
12907E	3719N	1116-01341	00000/0000	20008/0212	11/16/72	100	1608	29.8	154.3	GGGG				
12907E	0129S	1109-01051	00000/0000	20007/0133	11/09/72	40	1510	56.4	118.9	GGGG				
12906E	3001S	1356-00442	00000/0000	20026/0207	07/14/73	10	4954	24.8	42.3	GGPG			M	
12906E	7017S	1176-23190	00000/0000	20012/1156	01/15/73	100	2457	28.6	71.6	PGGG				
12905E	3314N	1331-01292	00000/0000	20024/0680	06/19/73	20	4606	63.0	103.8	GGGG				
12904E	1418S	1071-00564	00000/0000	20005/0114	10/02/72	40	980	54.8	75.5	GGGG				
12904E	2959S	1230-00451	00000/0000	20016/1735	03/10/73	10	3197	42.7	65.4	GGGG				
12903E	3729N	1224-01343	00000/0000	20016/1148	03/04/73	80	3114	37.8	140.8	GGGG				
12903E	2541S	1033-00483	00000/0000	20002/0780	08/25/72	70	450	37.1	51.3	GGGG				
12903E	2547S	1177-00490	00000/0000	20012/1173	01/16/73	0	2458	52.2	91.5	GGGG			M	
12901E	2721N	1132-01254	00000/0000	20010/0414	12/02/72	100	1831	34.3	149.5	PPG				
12900E	4148N	1315-01383	00000/0000	20024/0101	06/03/73	10	4383	61.0	124.3	GGGG				
12900E	4146N	1333-01382	00000/0000	20024/1151	06/21/73	80	4634	61.2	121.3	GG				
12900E	2724N	1204-01254	00000/0000	20015/0008	02/12/73	90	2835	37.8	137.9	GGGG				
12900E	0833S	1072-01005	00000/0000	20005/0230	10/03/72	30	994	56.9	84.0	GGGG				
12900E	3004S	1248-00452	00000/0000	20019/0403	03/28/73	80	3448	39.0	57.1	GGGG				
12859E	4143N	1351-01381	00000/0000	20025/0757	07/09/73	30	4885	59.9	121.3	GGGG				
12859E	2554S	1069-00483	00000/0000	20004/1976	09/30/72	20	952	48.2	62.4	GGGG				
12858E	0840S	1162-01012	00000/0000	20011/1378	01/01/73	60	2249	52.3	116.7	GGGG				
12858E	2019S	1034-00524	00000/0000	20002/0893	08/26/72	0	464	41.4	54.2	FFFF				
12857E	3729N	1332-01335	00000/0000	20024/1062	06/20/73	90	4620	62.4	112.7	GGGG				
12857E	7420S	1170-22460	00000/0000	20012/0495	01/09/73	100	2373	26.2	77.7	GGGG				
12856E	3143N	1169-01294	00000/0000	20012/0267	01/08/73	90	2347	28.8	147.9	GGGG				
12856E	1435S	1035-00564	00000/0000	20002/0958	08/27/72	10	478	45.7	58.3	GGGG				
12856E	7628S	1129-22183	00000/0000	20008/1435	11/29/72	80	1801	24.9	78.8	GGGG				
12856E	7813S	1195-21445	00000/0000	20014/0874	02/03/73	100	2721	16.4	91.6	GGGG				
12855E	0847S	1054-01005	00000/0000	20004/0682	09/15/72	20	743	53.6	72.6	PGGP				
12855E	7726S	1126-22014	00000/0000	20010/0233	11/26/72	100	1759	23.3	82.3	GGGG				
12854E	6525N	1055-02281	00000/0000	20003/0600	09/16/72	10	758	26.6	165.8	GGGG				
12854E	0250S	1073-01045	00000/0000	20005/0341	10/04/72	10	1008	58.1	93.6	GGGG				
12853E	3146N	1187-01295	00000/0000	20013/1575	01/26/73	40	2598	31.0	144.5	GGGG				
12853E	3145N	1079-01293	00000/0000	20005/0952	10/10/72	100	1092	44.7	143.2	GGGG				
12852E	6249N	1341-02175	00000/0000	20024/1819	06/29/73	90	4746	48.8	155.5	GGG				
12852E	3145N	1151-01300	00000/0000	20011/0271	12/21/72	90	2096	28.7	150.6	GGGG				
12852E	1428S	1125-00573	00000/0000	20010/0165	11/25/72	20	1733	57.7	106.0	GGGG				
12851E	7930N	1352-04582	00000/0000	20025/0647	07/10/73	60	4901	32.0	204.5	GGGG				
12851E	2727N	1330-01252	00000/0000	20024/0803	06/18/73	80	4592	62.8	91.8	GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
12851E	0300S	1055-01045	00000/0000	20004/0746	09/16/72	30	757	56.0	80.7		PPPP					
12851E	0842S	1108-01013	00000/0000	20007/0021	11/08/72	40	1496	58.3	107.4		GGGG					
12850E	2545S	1357-00485	00000/0000	20026/0277	07/15/73	80	4968	28.6	43.2		PGGG					
12850E	2549S	1321-00491	00000/0000	20023/0008	06/09/73	0	4466	28.6	40.8		GGPP		M			
12850E	2557S	1123-00492	00000/0000	20008/0862	11/23/72	10	1705	57.2	87.6		PGPG					
12849E	2544S	1213-00493	00000/0000	20015/1557	02/21/73	20	2960	47.5	77.1		GGGG		M			
12849E	7352S	1207-22521	00000/0000	20015/0396	02/15/73	100	2889	17.1	75.5		GGGG					
12848E	3138N	1097-01295	00000/0000	20006/0734	10/28/72	70	1343	39.5	148.3		GGGG					
12848E	0923S	1018-01005	00000/0000	20001/1524	08/10/72	20	241	45.4	56.2		FFFF					
12847E	3605N	1188-01342	00000/0000	20013/1726	01/27/73	20	2612	28.1	146.7		GGGG					
12847E	3557N	1170-01341	00000/0000	20012/0384	01/09/73	40	2361	25.6	149.8		GGGG					
12847E	3142N	1205-01301	00000/0000	20015/0114	02/13/73	80	2849	35.4	140.6		GGGG					
12847E	3135N	1133-01301	00000/0000	20008/1739	12/03/72	40	1845	30.8	151.7		GGGG					
12847E	2610S	1141-00493	00000/0000	20009/0331	12/11/72	0	1956	56.3	92.8		GGGG					
12846E	4015N	1063-01381	00000/0000	20004/1324	09/24/72	20	869	43.6	145.0		GGPP					
12846E	2543S	1231-00494	00000/0000	20016/1870	03/11/73	0	3211	44.9	68.0		GGGG					
12845E	7845N	1330-04360	00000/0000	20024/0930	06/18/73	50	4594	34.2	199.7		PGGG					
12845E	4023N	1189-01385	00000/0000	20013/1858	01/28/73	10	2626	25.2	148.7		GGGG					
12845E	4020N	1153-01390	00000/0000	20011/0530	12/23/72	70	2124	21.7	154.2		GGGG					
12843E	3601N	1152-01343	00000/0000	20011/0395	12/22/72	10	2110	25.2	152.4		GGGG					
12843E	3143N	1223-01302	00000/0000	20016/1043	03/03/73	10	3100	41.0	136.4		GGGG					
12843E	1544S	1071-00571	00000/0000	20005/0115	10/02/72	0	980	54.2	73.7		GGGG					
12842E	4012N	1045-01382	00000/0000	20004/0415	09/06/72	100	618	48.9	138.1		GGGG					
12842E	3127S	1356-00444	00000/0000	20026/0208	07/14/73	10	4954	23.6	42.1		GGPG					
12841E	7541N	1284-03402	00000/0000	20020/1542	05/03/73	0	3952	29.9	185.3		GGGG					
12841E	4013N	1117-01390	00000/0000	20010/0011	11/17/72	10	1622	27.2	155.8		GGGG					
12841E	3554N	1044-01335	00000/0000	20002/1689	09/05/72	70	604	51.6	132.6		GGGG					
12841E	3553N	1134-01344	00000/0000	20010/0505	12/04/72	30	1859	27.2	153.8		G GG					
12840E	4009N	1135-01391	00000/0000	20010/0556	12/05/72	50	1873	23.6	155.6		GGPG					
12840E	3552N	1098-01342	00000/0000	20006/0830	10/29/72	10	1357	35.9	151.3		GGGG					
12840E	0959S	1072-01011	00000/0000	20005/0231	10/03/72	30	994	56.5	81.9		GGGG					
12840E	2707S	1033-00485	00000/0000	20002/0781	08/25/72	80	450	36.0	50.7		GGGG					
12840E	7634S	1147-22183	00000/0000	20010/1761	12/17/72	100	2052	26.0	81.7		GGGG					
12839E	4008N	1099-01385	00000/0000	20006/0894	10/30/72	100	1371	32.2	154.0		GGGG					
12839E	3603N	1206-01344	00000/0000	20015/0226	02/14/73	10	2863	32.7	143.2		GGGG					
12839E	3148N	1331-01295	00000/0000	20024/0681	06/19/73	40	4606	63.1	100.8		GGGG					
12839E	2711S	1177-00492	00000/0000	20012/1174	01/16/73	0	2458	52.0	89.8		GGGG					
12839E	3123S	1230-00454	00000/0000	20016/1736	03/10/73	10	3197	41.8	64.5		GGPP					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RAY	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT										
12838E	6533S	1145-23463	00000/0000	20013/0014	12/15/72	80	2025	35.9	65.8	GGGG	
12837E	1007S	1162-01015	00000/0000	20011/1379	01/01/73	60	2249	52.7	114.9	GGGG	
12836E	2145S	1034-00530	00000/0000	20002/0894	08/26/72	0	464	40.4	53.4	FFFF	
12835E	3603N	1224-01345	00000/0000	20016/1149	03/04/73	70	3114	38.7	139.7	GGGG	
12835E	1014S	1054-01011	00000/0000	20004/0683	09/15/72	20	743	52.9	70.9	PGGG	
12835E	1601S	1035-00571	00000/0000	20002/0959	08/27/72	0	478	44.7	57.2	GGGG	
12835E	2720S	1069-00490	00000/0000	20004/1977	09/30/72	10	952	47.3	61.3	GGGG	
12835E	3130S	1248-00454	00000/0000	20019/0404	03/28/73	70	3448	37.9	56.4	GGGG	
12834E	0417S	1073-01052	00000/0000	20005/0342	10/04/72	10	1008	57.9	91.3	GGGG	
12832E	5845N	1303-02081	00000/0000	20022/0507	05/22/73	100	4216	49.4	153.1	GG G	
12831E	3017N	1169-01301	00000/0000	20012/0268	01/08/73	90	2347	29.8	147.2	GGGG	
12831E	1554S	1125-00580	00000/0000	20010/0166	11/25/72	20	1733	57.8	103.8	GGGG	
12830E	4023N	1315-01390	00000/0000	20024/0102	06/03/73	10	4383	61.5	121.5	GGGG	
12830E	0427S	1055-01052	00000/0000	20004/0747	09/16/72	20	757	55.5	78.7	PPPP	
12830E	1009S	1108-01015	00000/0000	20007/0022	11/08/72	30	1496	58.4	105.1	GGGP	
12830E	2131S	1214-00540	00000/0000	20015/1693	02/22/73	0	2974	49.0	80.8	GGGG	
12830E	2140S	1124-00535	00000/0000	20010/0117	11/24/72	0	1719	57.9	94.4	GGG	
12830E	7035S	1158-23192	00000/0000	20011/1115	12/28/72	100	2206	31.1	70.9	GGGG	
12829E	7542N	1338-03395	00000/0000	00000/0000	06/26/73	20	4705	37.7	183.6	GGGG	
12829E	7054N	1312-02555	00000/0000	20022/1309	05/31/73	80	4342	40.9	172.0	GGGG	
12829E	6405N	1360-02230	00000/0000	20026/0926	07/18/73	10	5011	45.6	157.1	GPGG	
12829E	4019N	1333-01385	00000/0000	20024/1152	06/21/73	90	4634	61.7	118.5	GGGG	
12829E	4018N	1351-01383	00000/0000	20025/0758	07/09/73	10	4885	60.4	118.7	GGGG	
12829E	3603N	1332-01342	00000/0000	20024/1063	06/20/73	90	4620	62.7	109.7	GGGG	
12828E	3020N	1187-01302	00000/0000	20013/1576	01/26/73	40	2598	32.1	143.7	GGGG	
12828E	1049S	1018-01012	00000/0000	20001/1525	08/10/72	30	241	44.4	55.2	FFFF	
12828E	7358S	1189-22515	00000/0000	20014/0091	01/28/73	100	2638	22.3	77.2	PGGG	
12827E	5842N	1339-02074	00000/0000	20024/1625	06/27/73	90	4718	51.9	149.4	GGGG	
12827E	3019N	1151-01303	00000/0000	20011/0272	12/21/72	90	2096	29.8	149.9	GGGG	
12827E	0422S	1109-01060	00000/0000	20007/0134	11/09/72	30	1510	57.3	114.7	GGGG	
12827E	2711S	1357-00491	00000/0000	20026/0278	07/15/73	90	4968	27.4	42.9	GGGG	
12827E	2715S	1321-00494	00000/0000	20023/0009	06/09/73	0	4466	27.4	40.6	GPGG	
12826E	2709S	1213-00500	00000/0000	20015/1558	02/21/73	10	2960	47.0	75.8	GGGG	
12826E	2722S	1123-00495	00000/0000	20008/0863	11/23/72	10	1705	56.9	85.5	PGGG	
12825E	6524N	1361-02282	00000/0000	20026/0411	07/19/73	30	5025	44.4	159.2	GGGG	
12825E	0128N	1092-01095	00000/0000	20006/0357	10/23/72	40	1273	57.4	113.9	GGGG	
12825E	7613S	1184-22240	00000/0000	20013/1347	01/23/73	0	2568	21.5	83.4	GGGG	
12824E	3011N	1097-01301	00000/0000	20006/0735	10/28/72	60	1343	40.5	147.4	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
12751E	2437S	1034-00535	00000/0000	20002/0896	08/26/72	0	464	38.2	52.0		FFFF					
12750E	2855N	1331-01304	00000/0000	20024/0683	06/19/73	100	4606	62.9	94.7		GGGG					
12749E	7324N	1298-03181	00000/0000	20021/0729	05/17/73	0	4147	36.0	178.3		GGGG					
12749E	3302N	1044-01344	00000/0000	20002/1691	09/05/72	40	604	53.1	129.0		GGGG					
12749E	1848S	1125-00585	00000/0000	20010/0168	11/25/72	0	1733	57.9	99.3		GGGG					
12749E	3003S	1177-00501	00000/0000	20012/1176	01/16/73	0	2458	51.3	86.5		GGGG					
12748E	3723N	1063-01390	00000/0000	20004/1326	09/24/72	10	869	45.5	142.3		GGGG					
12748E	0717S	1145-01065	00000/0000	20010/1358	12/15/72	50	2012	53.6	119.8		PGGG					
12748E	2421S	1322-00543	00000/0000	20023/0080	06/10/73	0	4480	29.8	41.1		GGPG					M
12748E	2421S	1340-00542	00000/0000	20025/0041	06/28/73	0	4731	29.0	41.7		GG G					M
12748E	2427S	1196-00544	00000/0000	20014/0887	02/04/73	100	2723	50.1	86.4		GGGG					
12748E	7012S	1213-23252	00000/0000	20015/1672	02/21/73	100	2973	18.3	68.7		GGGP					
12747E	3732N	1189-01394	00000/0000	20013/1860	01/28/73	40	2626	27.3	147.3		GGGG					
12747E	3311N	1206-01353	00000/0000	20015/0228	02/14/73	20	2863	34.7	141.4		GGGG					
12747E	3301N	1134-01353	00000/0000	20010/0507	12/04/72	60	1859	29.5	152.4		G GG					
12747E	3300N	1098-01351	00000/0000	20006/0832	10/29/72	20	1357	38.1	149.5		PPPP					
12747E	0715S	1109-01065	00000/0000	20007/0136	11/09/72	20	1510	57.9	110.2		GGGG					
12746E	0125S	1092-01104	00000/0000	20006/0359	10/23/72	40	1273	58.1	109.4		GGGG					
12746E	1342S	1018-01021	00000/0000	20001/1527	08/10/72	20	241	42.4	53.3		FFFF					
12745E	4136N	1118-01442	00000/0000	20008/0420	11/18/72	0	1636	25.8	156.5		GGGG					
12745E	2423S	1214-00545	00000/0000	20015/1695	02/22/73	0	2974	47.9	77.9		GGGG					
12745E	2434S	1124-00544	00000/0000	20010/0119	11/24/72	10	1719	57.5	90.0		GGG					
12744E	4133N	1100-01441	00000/0000	20006/1031	10/31/72	0	1385	30.8	154.9		GGGG					
12744E	3721N	1045-01391	00000/0000	20004/0417	09/06/72	80	618	50.6	134.8		GGGG					
12743E	6128N	1341-02182	00000/0000	20024/1820	06/29/73	90	4746	49.8	153.4		GGGG					
12743E	4131N	1136-01443	00000/0000	20009/0119	12/06/72	0	1887	22.3	156.2		GGGG					
12743E	3722N	1117-01395	00000/0000	20010/0013	11/17/72	80	1622	29.5	154.4		GGGG					
12742E	3718N	1135-01400	00000/0000	20010/0558	12/05/72	20	1873	25.9	154.4		GGGG					
12742E	3716N	1099-01394	00000/0000	20006/0896	10/30/72	90	1371	34.5	152.3		GGGG					
12742E	3311N	1224-01354	00000/0000	20016/1151	03/04/73	100	3114	40.4	137.4		GGGG					
12742E	2724N	1169-01310	00000/0000	20012/0270	01/08/73	90	2347	31.9	145.7		GGGG					
12742E	7309S	1173-23024	00000/0000	20013/0374	01/12/73	100	2416	26.8	75.5		GGGG					
12741E	8009N	1358-05321	00000/0000	20025/0900	07/16/73	90	4985	29.9	211.7		GGGG					
12740E	2729N	1187-01311	00000/0000	20013/1578	01/26/73	40	2598	34.0	142.0		GGGG					
12739E	0132S	1110-01110	00000/0000	20007/0276	11/10/72	40	1524	56.3	119.3		GGGP					
12739E	2001S	1071-00582	00000/0000	20005/0118	10/02/72	30	980	52.1	68.8		GGGG					M
12738E	0415N	1147-01150	00000/0000	20010/1619	12/17/72	50	2040	48.0	132.5		GGGG					
12738E	1419S	1072-01023	00000/0000	20005/0234	10/03/72	10	994	55.0	76.0		GGGG					

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

00:57 MAY 23 '74

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PAGE 0132

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT									123	45678	
12737E	7310N	1244-03183	00000/0000	20018/1763	03/24/73	40	3394	18.2	175.5		GGGG	
12737E	3014S	1123-00504	00000/0000	20008/0865	11/23/72	0	1705	56.0	81.6		PGPG	
12736E	3311N	1332-01351	00000/0000	20024/1065	06/20/73	100	4620	63.0	103.7		GGGG	
12736E	2719N	1097-01310	00000/0000	20006/0737	10/28/72	30	1343	42.6	145.3		GGGG	
12736E	6923S	1142-23303	00000/0000	20010/1090	12/12/72	100	1983	32.6	67.7		GGGG	
12735E	0420N	1201-01151	00000/0000	20014/1544	02/09/73	40	2793	48.6	118.2		GGGG	
12735E	3000S	1231-00510	00000/0000	20016/1873	03/11/73	90	3211	42.5	64.9		GGGG	
12735E	3025S	1141-00504	00000/0000	20009/0334	12/11/72	0	1956	55.5	86.8		PGPG	
12734E	6922N	1365-02500	00000/0000	20026/0745	07/23/73	10	5081	40.3	166.2		G G	
12734E	2724N	1205-01313	00000/0000	20015/0117	02/13/73	70	2849	38.1	137.6		GGGG	
12733E	4151N	1298-01443	00000/0000	20021/0721	05/17/73	10	4146	58.9	128.8		GGGG	
12733E	3732N	1315-01395	00000/0000	20024/0104	06/03/73	70	4383	62.3	115.8		GGGG	
12732E	3729N	1333-01394	00000/0000	20024/1154	06/21/73	90	4634	62.4	112.7		GGG	
12732E	3727N	1351-01392	00000/0000	20025/0760	07/09/73	20	4885	61.1	113.1		GGGG	
12732E	0837S	1073-01063	00000/0000	20005/0345	10/04/72	20	1008	57.1	84.6		GGPP	
12732E	2006S	1233-00593	00000/0000	20017/0194	03/13/73	30	3239	47.5	71.6		GGGP	
12732E	2020S	1035-00582	00000/0000	20002/0962	08/27/72	0	478	41.7	54.5		GGGG	
12730E	2726N	1223-01314	00000/0000	20016/1046	03/03/73	80	3100	43.4	132.7		GGGG	
12729E	3140N	1170-01353	00000/0000	20012/0387	01/09/73	80	2361	28.9	147.7		GGGG	
12728E	6818N	1310-02452	00000/0000	20022/1117	05/29/73	20	4314	42.9	167.0		GGGG	
12728E	3147N	1188-01354	00000/0000	20013/1729	01/27/73	100	2612	31.2	144.3		GGGG	
12728E	2603S	1034-00542	00000/0000	20002/0897	08/26/72	0	464	37.1	51.4		FFFF	
12727E	0844S	1145-01072	00000/0000	20010/1359	12/15/72	40	2012	54.1	117.9		GGGG	
12727E	2014S	1125-00591	00000/0000	20010/0169	11/25/72	10	1733	57.9	97.0		GGGG	
12726E	2729N	1331-01310	00000/0000	20024/0684	06/19/73	50	4606	62.7	91.8		GGGG	
12726E	0251S	1092-01110	00000/0000	20006/0360	10/23/72	30	1273	58.3	107.1		GGGP	
12726E	0841S	1109-01071	00000/0000	20007/0137	11/09/72	30	1510	58.2	108.0		GGGG	
12726E	2547S	1322-00550	00000/0000	20023/0081	06/10/73	0	4480	28.5	40.8		GGPG	M
12725E	0305N	1021-01143	00000/0000	20001/1697	08/13/72	40	283	53.5	69.3		GGGG	
12725E	2004S	1323-00590	00000/0000	20024/0347	06/11/73	0	4494	33.4	42.2		GGGG	M
12725E	2546S	1340-00544	00000/0000	20025/0042	06/28/73	0	4731	27.7	41.4		GG G	M
12725E	2552S	1196-00551	00000/0000	20014/0888	02/04/73	100	2723	49.7	84.8		GGGG	
12724E	2104S	1179-00591	00000/0000	20012/1391	01/18/73	0	2486	52.4	96.8		GGGG	
12723E	0842S	1127-01072	00000/0000	20010/0241	11/27/72	20	1761	56.3	115.3		GGGG	
12722E	3135N	1098-01354	00000/0000	20006/0833	10/29/72	10	1357	39.2	148.5		GGGG	
12722E	2550S	1214-00552	00000/0000	20015/1696	02/22/73	0	2974	47.4	76.6		GGGG	M
12722E	2559S	1124-00551	00000/0000	20010/0120	11/24/72	10	1719	57.2	87.9		GGG	
12722E	7154S	1139-23141	00000/0000	20010/0809	12/09/72	40	1941	30.3	70.0		GPGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV	MSS	B P P B P C C O D
12722E	7610S	1221-22301	00000/0000	20016/0897	03/01/73	100	3084	10.0	80.0	GGGG	
12721E	4024N	1190-01444	00000/0000	20014/0106	01/29/73	30	2640	25.4	148.6	GGGG	
12721E	3136N	1134-01355	00000/0000	20010/0508	12/04/72	40	1859	30.7	151.7	G GG	
12721E	7241S	1210-23090	00000/0000	20015/1249	02/18/73	0	2931	17.1	72.8	GP GG	
12720E	3557N	1063-01393	00000/0000	20004/1327	09/24/72	10	869	46.5	141.0	GGGG	
12719E	3607N	1189-01401	00000/0000	20013/1861	01/28/73	30	2626	28.3	146.5	GGGG	
12719E	2558N	1169-01312	00000/0000	20012/0271	01/08/73	80	2347	33.0	144.9	GGG	
12719E	0300S	1110-01112	00000/0000	20007/0277	11/10/72	30	1524	56.7	117.2	GGGP	
12718E	2127S	1071-00585	00000/0000	20005/0119	10/02/72	10	980	51.4	67.3	GGGG	
12717E	3555N	1045-01393	00000/0000	20004/0418	09/06/72	80	618	51.4	133.1	GGGG	
12717E	2602N	1187-01313	00000/0000	20013/1579	01/26/73	20	2598	35.0	141.2	GGGG	
12717E	0248N	1147-01153	00000/0000	20010/1620	12/17/72	40	2040	48.7	131.1	GGGG	
12717E	1545S	1072-01025	00000/0000	20005/0235	10/03/72	10	994	54.4	74.2	GGGG	
12716E	6243N	1360-02233	00000/0000	20026/0927	07/18/73	10	5011	46.6	155.1	GP GG	
12715E	3556N	1117-01402	00000/0000	20010/0014	11/17/72	60	1622	30.6	153.6	GGGG	
12715E	3552N	1135-01402	00000/0000	20010/0559	12/05/72	20	1873	27.1	153.7	GGGG	
12715E	0847N	1184-01192	00000/0000	20013/1195	01/23/73	90	2556	44.9	129.0	GGGG	
12714E	4011N	1118-01445	00000/0000	20008/0421	11/18/72	10	1636	26.9	155.8	GGGG	
12714E	4008N	1100-01444	00000/0000	20006/1032	10/31/72	10	1385	31.9	154.1	GGGG	
12714E	3551N	1099-01401	00000/0000	20006/0897	10/30/72	90	1371	35.6	151.5	GGGG	
12713E	4006N	1136-01445	00000/0000	20009/0120	12/06/72	20	1887	23.5	155.6	GGGG	
12713E	1547S	1036-01025	00000/0000	20002/1019	08/28/72	10	492	45.1	57.8	GGGG	
12712E	3603N	1207-01403	00000/0000	20015/0312	02/15/73	0	2877	33.0	143.0	GGGG	
12712E	3146N	1242-01361	00000/0000	20018/1448	03/22/73	30	3365	47.6	131.5	PPPG	
12712E	1005S	1073-01070	00000/0000	20005/0346	10/04/72	40	1008	56.7	82.5	GGGP	
12711E	7041N	1223-03020	00000/0000	20018/0191	03/03/73	10	3101	12.1	169.5	GGGP	
12711E	3145N	1332-01353	00000/0000	20024/1066	06/20/73	100	4620	63.0	100.6	GGGG	
12711E	2713S	1070-00544	00000/0000	20005/0059	10/01/72	0	966	47.7	61.7	GGGG	
12711E	3126S	1231-00512	00000/0000	20016/1874	03/11/73	90	3211	41.6	64.0	GGGG	
12710E	2132S	1233-01000	00000/0000	20017/0195	03/13/73	30	3239	46.8	70.3	PPGG	
12710E	2146S	1035-00585	00000/0000	20002/0963	08/27/72	0	478	40.6	53.7	GGGG	
12709E	3952N	1046-01441	00000/0000	20002/1819	09/07/72	60	618	48.8	138.2	GGGP	
12707E	1010S	1145-01074	00000/0000	20010/1360	12/15/72	50	2012	54.5	116.0	GGPG	
12706E	3607N	1315-01401	00000/0000	20024/0105	06/03/73	80	4383	62.7	112.9	GGGG	
12706E	2600N	1223-01320	00000/0000	20016/1047	03/03/73	90	3100	44.2	131.4	GP GG	
12706E	2139S	1125-00594	00000/0000	20010/0170	11/25/72	30	1733	57.8	94.8	GGGG	
12705E	6404N	1361-02284	00000/0000	20026/0412	07/19/73	20	5025	45.4	157.1	GGGG	
12705E	3602N	1351-01395	00000/0000	20025/0761	07/09/73	20	4885	61.4	110.3	GGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P			
12705E	0138N	1021-01150	00000/0000	20001/1698	08/13/72	60	283	52.7	67.6		GGGG								
12705E	0417S	1092-01113	00000/0000	20006/0361	10/23/72	20	1273	58.5	104.8		PGGG								
12705E	1008S	1109-01074	00000/0000	20007/0138	11/09/72	40	1510	58.4	105.7		GGGG								
12704E	3014N	1170-01355	00000/0000	20012/0388	01/09/73	60	2361	29.9	147.0		GGGG								
12704E	0843N	1364-01185	00000/0000	20026/0335	07/22/73	90	5066	54.6	67.0		PGGG								
12704E	2729S	1034-00544	00000/0000	20002/0898	08/26/72	0	464	36.0	50.8		FFFF								
12703E	7648N	1288-04025	00000/0000	20021/0029	05/07/73	40	4008	29.9	189.8		GGGG								
12703E	2603N	1331-01313	00000/0000	20024/0685	06/19/73	20	4606	62.5	88.9		GGGG								
12703E	2131S	1323-00593	00000/0000	20024/0348	06/11/73	0	4494	32.2	41.8		GGGG								M
12702E	4025N	1298-01445	00000/0000	20021/0722	05/17/73	40	4146	59.5	126.3		GGGG								
12702E	2231S	1179-00593	00000/0000	20012/1392	01/18/73	0	2486	52.3	95.0		GGPG								
12702E	7126S	1230-23201	00000/0000	20016/1858	03/10/73	90	3210	11.3	67.5		GGPG								
12701E	0129N	1075-01151	00000/0000	20005/0597	10/06/72	40	1036	58.3	102.1		GGGG								
12701E	2718S	1196-00553	00000/0000	20014/0889	02/04/73	40	2723	49.3	83.3		GGGG								
12701E	7359S	1190-22574	00000/0000	20014/0233	01/29/73	10	2652	22.1	77.1		GGGG								
12700E	0426S	1110-01115	00000/0000	20007/0278	11/10/72	30	1524	57.2	115.1		GGGP								
12659E	2725S	1124-00553	00000/0000	20010/0121	11/24/72	0	1719	56.9	85.9		GGG								
12658E	2715S	1214-00554	00000/0000	20015/1697	02/22/73	20	2974	46.8	75.3		GGGG								
12657E	0714N	1076-01192	00000/0000	20005/0670	10/07/72	60	1050	57.4	112.1		GPGG								
12657E	0122N	1147-01155	00000/0000	20010/1621	12/17/72	30	2040	49.5	129.6		GGGG								
12656E	5953N	1089-02184	00000/0000	20005/1623	10/20/72	0	1232	18.8	164.9		GGGG								
12656E	3009N	1098-01360	00000/0000	20006/0834	10/29/72	30	1357	40.3	147.6		GGGG								
12656E	2432N	1169-01315	00000/0000	20012/0272	01/08/73	90	2347	34.0	144.1		GGGG								
12656E	0720N	1184-01194	00000/0000	20013/1196	01/23/73	90	2556	45.6	127.7		GGGG								
12655E	1712S	1072-01032	00000/0000	20005/0236	10/03/72	20	994	53.8	72.5		GGGG								
12655E	2253S	1071-00591	00000/0000	20005/0120	10/02/72	10	980	50.6	65.9		GGG								
12654E	0119N	1111-01155	00000/0000	20007/0418	11/11/72	40	1538	55.0	123.6		GGGG								
12653E	2436N	1187-01320	00000/0000	20013/1580	01/26/73	30	2598	35.9	140.2		GGGG								
12652E	3431N	1063-01395	00000/0000	20004/1328	09/24/72	40	869	47.4	139.6		GGGG								
12652E	1303N	1077-01232	00000/0000	20005/0769	10/08/72	40	1064	55.5	121.4		GGGG								
12652E	1132S	1073-01072	00000/0000	20005/0347	10/04/72	50	1008	56.2	80.4		GGPP								
12652E	1713S	1036-01031	00000/0000	20002/1020	08/28/72	10	492	44.2	56.8		GGGG								
12651E	3429N	1045-01400	00000/0000	20004/0419	09/06/72	90	618	52.1	131.3		GGGG								
12651E	1716S	1018-01031	00000/0000	20001/1528	08/10/72	0	241	39.7	51.4		GGGG								
12650E	3847N	1064-01442	00000/0000	20004/1438	09/25/72	60	883	44.3	144.0		GGGG								
12650E	7134S	1176-23193	00000/0000	20012/1157	01/15/73	100	2457	27.6	73.1		PGGG								
12648E	3020N	1242-01364	00000/0000	20018/1449	03/22/73	30	3365	48.3	129.9		GGGG								
12648E	0705N	1112-01200	00000/0000	20007/0562	11/12/72	90	1552	52.1	131.0		GGGG								

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/74

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
12648E 2258S	1233-01002	00000/0000	20017/0196	03/13/73	0	3239	46.0	69.1		PGGP	
12648E 2313S	1035-00591	00000/0000	20002/0964	08/27/72	0	478	39.6	53.0		GGGG	
12647E 3426N	1099-01403	00000/0000	20006/0898	10/30/72	80	1371	36.7	150.6		GGGG	
12647E 7505S	1224-22470	00000/0000	20020/0086	03/04/73	10	3126	10.0	76.1		GGGG	
12646E 1136S	1145-01081	00000/0000	20010/1361	12/15/72	40	2012	54.9	114.1		GGGG	
12645E 3437N	1207-01405	00000/0000	20015/0313	02/15/73	10	2877	34.0	142.1		GGGG	
12645E 0012N	1021-01152	00000/0000	20001/1699	08/13/72	50	283	52.0	66.0		GGGG	
12645E 0544S	1097-01115	00000/0000	20006/0362	10/23/72	20	1273	58.6	102.4		GGGG	
12645E 1134S	1109-01080	00000/0000	20007/0139	11/09/72	40	1510	58.5	103.3		GGGG	
12644E 3846N	1118-01451	00000/0000	20008/0422	11/18/72	10	1636	28.1	155.1		GGGG	
12644E 3842N	1100-01450	00000/0000	20006/1033	10/31/72	10	1385	33.1	153.3		GGGG	
12644E 0717N	1364-01192	00000/0000	20026/0336	07/22/73	50	5066	53.8	65.2		GGG	
12644E 2305S	1125-01000	00000/0000	20010/0171	11/25/72	40	1733	57.7	92.6		GGGG	
12643E 3841N	1136-01452	00000/0000	20009/0121	12/06/72	40	1887	24.6	154.9		GGGG	
12643E 2434N	1223-01323	00000/0000	20016/1048	03/03/73	100	3100	45.0	130.0		GP GG	
12642E 1135S	1127-01081	00000/0000	20010/0242	11/27/72	60	1761	57.0	111.1		GGGG	
12642E 6650S	1145-23465	00000/0000	20013/0015	12/15/72	0	2025	34.8	66.4		PGGG	
12641E 0002N	1075-01154	00000/0000	20005/0598	10/06/72	40	1036	58.3	99.8		GGGG	
12640E 6005N	1341-02184	00000/0000	20024/1821	06/29/73	100	4746	50.8	151.3		GGGG	
12640E 3827N	1046-01443	00000/0000	20002/1820	09/07/72	90	618	49.7	136.5		GGGP	
12640E 2847N	1170-01362	00000/0000	20012/0389	01/09/73	70	2361	31.0	146.3		GGGG	
12640E 2437N	1331-01315	00000/0000	20024/0686	06/19/73	20	4606	62.2	86.0		GGGG	
12640E 0552S	1110-01121	00000/0000	20007/0279	11/10/72	40	1524	57.5	112.9		GGGP	
12638E 3442N	1315-01404	00000/0000	20024/0106	06/03/73	80	4383	62.9	109.9		GGGG	
12638E 3437N	1351-01401	00000/0000	20025/0762	07/09/73	10	4885	61.6	107.5		GGGG	
12638E 2357S	1179-01000	00000/0000	20012/1393	01/18/73	0	2486	52.2	93.2		GGPP	
12637E 0552N	1184-01201	00000/0000	20013/1197	01/23/73	80	2556	46.3	126.3		GGGG	
12637E 0004S	1147-01162	00000/0000	20010/1622	12/17/72	30	2040	50.2	128.1		GGGG	
12637E 2846S	1196-00560	00000/0000	20014/0890	02/04/73	10	2723	48.9	81.9		GGGG	
12636E 0548N	1076-01194	00000/0000	20005/0671	10/07/72	60	1050	57.7	109.9		GGGG	
12635E 7207N	1279-03130	00000/0000	20020/1119	04/28/73	100	3882	32.0	175.1		PGP	
12635E 2851S	1124-00560	00000/0000	20010/0122	11/24/72	20	1719	56.5	83.9		GGG	
12634E 0007S	1111-01162	00000/0000	20007/0419	11/11/72	40	1538	55.6	121.7		GGGG	
12634E 1837S	1072-01034	00000/0000	20005/0237	10/03/72	60	994	53.1	70.8		GGGG	
12634E 2840S	1214-00561	00000/0000	20015/1698	02/22/73	40	2974	46.2	74.0		GGGG	
12633E 3900N	1298-01452	00000/0000	20021/0723	05/17/73	80	4146	60.1	123.8		GGGG	
12633E 2419S	1071-00594	00000/0000	20005/0121	10/02/72	10	980	49.7	64.6		GGG	
12632E 2842N	1098-01363	00000/0000	20006/0835	10/29/72	70	1357	41.4	146.5		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

00:57 MAY 23, '74

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PAGE 0136

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS								
LONG	LAT											RAV	123	45678	C	P	P	B	B	P
12632E	2305N	1169-01321	00000/0000	20012/0273	01/08/73	90	2347	35.0	143.3		GGGG									
12631E	7322N	1281-03240	00000/0000	20020/1277	04/30/73	60	3910	31.4	178.2		GGGG									
12631E	1131N	1167-01241	00000/0000	20012/0045	01/06/73	30	2319	42.5	135.8		GGGG									
12631E	0541N	1148-01202	00000/0000	20010/1778	12/18/72	40	2054	47.0	133.8		GGGG									
12631E	1258S	1073-01075	00000/0000	20005/0348	10/04/72	30	1008	55.7	78.4		GGPP									
12631E	1840S	1036-01034	00000/0000	20002/1021	08/28/72	10	492	43.2	55.8		GGGG									
12630E	7325N	1299-03235	00000/0000	20022/0224	05/18/73	0	4161	36.2	178.4		GGGG									
12630E	2310N	1187-01322	00000/0000	20013/1581	01/26/73	30	2598	36.9	139.3		GGGG									
12630E	1138N	1185-01241	00000/0000	20013/1361	01/24/73	60	2570	43.5	131.2		GGGG									
12629E	1842S	1018-01034	00000/0000	20001/1529	08/10/72	0	241	38.6	50.6		GGGG									M
12629E	7303S	1156-23084	00000/0000	20015/0477	12/26/72	40	2178	29.1	74.0		GGGG									
12628E	0538N	1112-01202	00000/0000	20007/0563	11/12/72	80	1552	52.8	129.4		GGGG									
12626E	4140N	1173-01494	00000/0000	20012/0772	01/12/73	0	2403	21.5	151.9		GGGG									
12626E	2424S	1233-01005	00000/0000	20017/0197	03/13/73	0	3239	45.3	68.0		GGGP									
12625E	6937N	1312-02562	00000/0000	20022/1310	05/31/73	40	4342	42.1	169.3		GGGG									
12625E	0712S	1092-01122	00000/0000	20006/0363	10/23/72	20	1273	58.6	100.1		GGGG									
12625E	2439S	1035-00594	00000/0000	20002/0965	08/27/72	0	478	38.5	52.3		GGGG									
12624E	0550N	1364-01194	00000/0000	20026/0337	07/22/73	50	5066	53.0	63.6		GGG									
12624E	0114S	1021-01155	00000/0000	20001/1700	08/13/72	30	283	51.2	64.5		GGGF									
12624E	1303S	1109-01083	00000/0000	20007/0140	11/09/72	10	1510	58.6	101.0		GGGG									
12622E	4147N	1191-01500	00000/0000	20014/0244	01/30/73	0	2654	24.6	149.1		GGGG									
12622E	2431S	1125-01003	00000/0000	20010/0172	11/25/72	20	1733	57.4	90.5		GGGG									
12621E	3721N	1064-01445	00000/0000	20004/1439	09/25/72	40	883	45.3	142.7		GGGG									
12621E	0123S	1075-01160	00000/0000	20005/0599	10/06/72	30	1036	58.3	97.4		GGGG									
12621E	1301S	1127-01084	00000/0000	20010/0243	11/27/72	50	1761	57.3	108.9		GGGG									
12620E	3300N	1099-01410	00000/0000	20006/0899	10/30/72	30	1371	37.8	149.7		GGGG									
12620E	2308N	1223-01325	00000/0000	20016/1049	03/03/73	100	3100	45.7	128.6		GGGP									
12619E	7421N	1247-03351	00000/0000	20019/0289	03/27/73	0	3436	18.2	178.8		GGGG									
12619E	3311N	1207-01412	00000/0000	20015/0314	02/15/73	10	2877	35.0	141.2		GGGG									
12619E	0719S	1110-01124	00000/0000	20007/0280	11/10/72	20	1524	57.9	110.7		GGGP									
12619E	7016S	1196-23305	00000/0000	20014/1003	02/04/73	40	2736	23.6	70.8		GPGG									
12618E	4132N	1101-01500	00000/0000	20006/1157	11/01/72	100	1399	30.5	155.1		GGGG									
12618E	2311N	1331-01322	00000/0000	20024/0687	06/19/73	10	4606	61.8	83.3		GGGG									
12618E	0426N	1184-01203	00000/0000	20013/1198	01/23/73	60	2556	46.9	124.9		GGGG									
12617E	4132N	1137-01501	00000/0000	20010/0593	12/07/72	80	1901	22.1	156.1		GGGG									
12617E	1141N	1293-01244	00000/0000	20021/0424	05/12/73	70	4076	58.9	74.3		GGGG									
12617E	7809S	1215-21563	00000/0000	20016/0021	02/23/73	100	3000	9.9	89.6		GGPP									
12616E	3720N	1118-01454	00000/0000	20008/0423	11/18/72	0	1636	29.3	154.4		GGGG									

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	B	
12616E	2721N	1170-01364	00000/0000	20012/0390	01/09/73	80	2361	32.0	145.5		GGGG				
12616E	0131S	1147-01164	00000/0000	20010/1623	12/17/72	60	2040	50.9	126.6		GGGG				
12615E	3728N	1208-01455	00000/0000	20015/0859	02/16/73	10	2891	32.4	143.8		GGGG				
12615E	3717N	1100-01453	00000/0000	20006/1034	10/31/72	0	1385	34.2	152.5		GGGG				
12615E	3715N	1136-01454	00000/0000	20009/0122	12/06/72	40	1887	25.8	154.3		GGGG				
12615E	2522S	1179-01002	00000/0000	20012/1394	01/18/73	0	2486	52.0	91.5		GGGP				
12613E	0134S	1111-01164	00000/0000	20007/0420	11/11/72	30	1538	56.1	119.7		GGGG				
12612E	6804N	1221-02512	00000/0000	20016/0773	03/01/73	0	3073	13.6	165.6		GGGG				
12612E	3702N	1044-01450	00000/0000	20002/1821	09/07/72	90	618	50.5	134.9		GG G				
12612E	3315N	1315-01410	00000/0000	20024/0107	06/03/73	70	4383	63.1	106.8		GGGG				
12612E	3311N	1351-01404	00000/0000	20025/0763	07/09/73	10	4885	61.7	104.6		GPGG				
12612E	2002S	1072-01041	00000/0000	20005/0238	10/03/72	70	994	52.4	69.2		GGGG				
12612E	7416S	1136-22575	00000/0000	20009/0203	12/06/72	100	1899	27.9	73.8		PPGG				
12611E	1005N	1167-01243	00000/0000	20012/0046	01/06/73	40	2319	43.4	134.7		GGGG				
12611E	0414N	1148-01205	00000/0000	20010/1779	12/18/72	40	2054	47.9	132.4		GGGG				
12611E	1423S	1073-01081	00000/0000	20005/0349	10/04/72	10	1008	55.2	76.5		GGGP				
12610E	1012N	1185-01244	00000/0000	20013/1362	01/24/73	50	2570	44.2	130.0		GGGG				
12610E	2545S	1071-01000	00000/0000	20005/0122	10/02/72	20	980	48.9	63.3		GGG				
12610E	3016S	1124-00562	00000/0000	20010/0123	11/24/72	60	1719	56.0	82.0		GG				
12610E	7150S	1158-23194	00000/0000	20011/1116	12/28/72	100	2206	30.0	72.4		GGGG				
12609E	2139N	1169-01324	00000/0000	20012/0274	01/08/73	80	2347	36.0	142.4		GGGG				
12609E	2005S	1036-01040	00000/0000	20002/1022	08/28/72	0	492	42.1	55.0		GGGG				
12609E	3006S	1214-00563	00000/0000	20015/1699	02/22/73	0	2974	45.5	72.8		GGGG				M
12608E	4145N	1245-01503	00000/0000	20019/0001	03/25/73	0	3407	42.9	140.7		GGGG				
12608E	1001N	1041-01240	00000/0000	20004/0339	09/02/72	80	562	57.7	91.0		PPP				
12607E	4154N	1281-01502	00000/0000	20020/1266	04/30/73	10	3909	55.1	133.5		GGGG				
12607E	2144N	1187-01325	00000/0000	20013/1582	01/26/73	20	2598	37.8	138.3		PPPG				
12607E	0424N	1004-01202	20001/0118	00000/0000	07/27/72	40	46	52.5	63.8	GGG					
12607E	0410N	1112-01205	00000/0000	20007/0564	11/12/72	80	1552	53.5	127.6		GGGG				
12607E	2009S	1018-01040	00000/0000	20001/1530	08/10/72	40	241	37.5	50.0		GGGG				
12605E	4146N	1353-01494	00000/0000	20026/0084	07/11/73	90	4913	59.7	121.7		PPG				
12605E	3733N	1298-01454	00000/0000	20021/0724	05/17/73	80	4146	60.6	121.2		GGGG				
12605E	0838S	1092-01124	00000/0000	20006/0364	10/23/72	10	1273	58.4	97.7		GGGG				
12604E	0957N	1113-01245	00000/0000	20007/0672	11/13/72	80	1566	50.3	134.4		GGGG				
12604E	0423N	1364-01201	00000/0000	20026/0338	07/22/73	60	5066	52.1	62.0		GGG				
12604E	0241S	1021-01161	00000/0000	20001/1701	08/13/72	50	283	50.3	63.0		GGGG				
12603E	7926N	1246-05104	00000/0000	20019/0147	03/26/73	30	3423	12.0	202.7		GPGG				
12603E	1429S	1109-01085	00000/0000	20007/0141	11/09/72	10	1510	58.6	98.7		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
12603E	2550S	1233-01011	00000/0000	20017/0198	03/13/73	40	3239	44.5	66.9		GGGP
12601E	0250S	1075-01163	00000/0000	20005/0600	10/06/72	20	1036	58.2	95.1		GPGG
12601E	1428S	1127-01090	00000/0000	20010/0244	11/27/72	30	1761	57.5	106.7		GGGG
12600E	2044S	1180-01045	00000/0000	20013/0639	01/19/73	30	2500	52.4	96.9		GGPG
12559E	0846S	1110-01130	00000/0000	20007/0281	11/10/72	10	1524	58.1	108.4		GGGP
12559E	0851S	1144-01131	00000/0000	20013/0037	12/16/72	10	2026	54.0	117.8		GGGG
12559E	2557S	1125-01005	00000/0000	20010/0173	11/25/72	10	1733	57.2	88.4		GGGG
12558E	7750N	1328-04250	00000/0000	20024/0753	06/16/73	90	4566	35.3	193.9		GGGG
12558E	0301N	1022-01202	00000/0000	20001/1806	08/14/72	30	297	53.6	69.7		GPFF
12557E	2142N	1223-01332	00000/0000	20016/1050	03/03/73	90	3100	46.4	127.2		GGGG
12557E	1014N	1293-01250	00000/0000	20021/0425	05/12/73	70	4076	58.3	72.1		GGGG
12556E	4014N	1173-01501	00000/0000	20012/0773	01/12/73	0	2403	22.6	151.3		GGGP
12556E	0258S	1147-01171	00000/0000	20010/1624	12/17/72	60	2040	51.6	125.0		GGGG
12556E	7630S	1167-22294	00000/0000	20012/0145	01/06/73	0	2331	24.6	83.6		PPPP
12555E	3134N	1099-01412	00000/0000	20006/0900	10/30/72	0	1371	38.9	148.7		GGGG
12555E	2144N	1331-01324	00000/0000	20024/0688	06/19/73	10	4606	61.3	80.6		GGGG
12554E	4016N	1083-01500	00000/0000	20005/1212	10/14/72	100	1148	37.2	150.9		GGGG
12554E	3556N	1064-01451	00000/0000	20004/1440	09/25/72	40	883	46.2	141.4		GGGG
12552E	6243N	1361-02291	00000/0000	20026/0413	07/19/73	10	5025	46.5	155.0		GGGG
12552E	4022N	1191-01503	00000/0000	20014/0245	01/30/73	0	2654	25.7	148.4		GGGG
12552E	4011N	1065-01494	00000/0000	20004/1528	09/26/72	80	897	43.0	145.6		GGGP
12552E	2555N	1170-01371	00000/0000	20012/0391	01/09/73	90	2361	33.1	144.7		GGGG
12552E	0301S	1111-01171	00000/0000	20007/0421	11/11/72	30	1538	56.6	117.6		GGGG
12551E	6628S	1182-23522	00000/0000	20013/1016	01/21/73	100	2541	30.3	68.6		GPPP
12550E	0839N	1167-01250	00000/0000	20012/0047	01/06/73	40	2319	44.2	133.5		GGGG
12550E	1548S	1073-01084	00000/0000	20005/0350	10/04/72	10	1008	54.6	74.7		GGGG
12550E	2129S	1072-01043	00000/0000	20005/0239	10/03/72	20	994	51.6	67.7		GGGG
12550E	2648S	1179-01005	00000/0000	20012/1395	01/18/73	0	2486	51.8	89.8		GGPP
12549E	6658N	1310-02454	00000/0000	20022/1118	05/29/73	0	4314	44.1	164.7		GGGG
12549E	0845N	1185-01250	00000/0000	20013/1363	01/24/73	40	2570	45.0	128.7		PPPP
12548E	4008N	1101-01502	00000/0000	20006/1158	11/01/72	100	1399	31.6	154.3		GGGG
12548E	3602N	1208-01461	00000/0000	20015/0860	02/16/73	40	2891	33.4	142.8		GGGG
12548E	3555N	1118-01460	00000/0000	20008/0424	11/18/72	50	1636	30.4	153.7		GGGG
12548E	0850N	1023-01242	00000/0000	20001/1898	08/15/72	50	311	56.2	77.9		FFFG
12547E	6804N	1365-02502	00000/0000	20026/0750	07/23/73	0	5081	41.4	163.7		GPGG
12547E	3551N	1100-01455	00000/0000	20006/1035	10/31/72	20	1385	35.3	151.6		GGGG
12547E	2012N	1169-01330	00000/0000	20012/0275	01/08/73	70	2347	37.0	141.5		G GG
12547E	0835N	1041-01243	00000/0000	20004/0340	09/02/72	80	562	57.4	88.7		FGFG

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D	
12547E 0257N	1004-01205	20001/0119	20004/0001	07/27/72	30	46	51.6	62.2	GGG	GGGG	
12547E 0243N	1112-01211	00000/0000	20007/0565	11/12/72	50	1552	54.2	125.9		GGGG	
12547E 2711S	1071-01003	00000/0000	20005/0123	10/02/72	20	980	48.0	62.1		GGG	
12546E 4006N	1137-01504	00000/0000	20010/0594	12/07/72	90	1901	23.3	155.5		GGGG	
12546E 3145N	1351-01410	00000/0000	20025/0764	07/09/73	10	4885	61.8	101.7		GGGG	
12546E 2131S	1036-01043	00000/0000	20002/1023	08/28/72	0	492	41.1	54.1		FGGG	M
12546E 2135S	1018-01043	00000/0000	20001/1531	08/10/72	60	241	36.4	49.4		GGGG	
12546E 7613S	1204-22355	00000/0000	20015/0719	02/12/73	100	2847	15.8	82.2		GGGG	
12545E 3150N	1315-01413	00000/0000	20024/0108	06/03/73	70	4383	63.2	103.8		GGGG	
12545E 1429N	1024-01283	00000/0000	20001/1978	08/16/72	100	325	57.9	87.1		GGGG	
12544E 3536N	1046-01452	00000/0000	20002/1822	09/07/72	80	618	51.3	133.2		GG G	
12544E 0831N	1113-01252	00000/0000	20007/0673	11/13/72	70	1566	51.1	132.9		GGGG	
12544E 0407S	1021-01164	00000/0000	20001/1702	08/13/72	60	283	49.4	61.6		GGGG	
12544E 1004S	1092-01131	00000/0000	20006/0365	10/23/72	10	1273	58.6	95.4		GGGG	
12544E 3131S	1214-00570	00000/0000	20015/1700	02/22/73	10	2974	44.8	71.7		GGGG	
12544E 7730S	1164-22125	00000/0000	20011/1720	01/03/73	0	2289	23.9	87.5		PGGG	
12542E 7244S	1193-23143	00000/0000	20014/0654	02/01/73	100	2694	22.4	74.6		GGGG	
12541E 5842N	1341-02191	00000/0000	20024/1822	06/29/73	100	4746	51.8	149.2		GGGP	
12541E 1428N	1204-01293	00000/0000	20015/0009	02/12/73	50	2835	45.0	127.2		GGGG	
12541E 1554S	1109-01092	00000/0000	20007/0142	11/09/72	10	1510	58.6	96.4		GGGG	
12540E 7040N	1224-03074	00000/0000	20020/0005	03/04/73	60	3115	12.5	169.5		GGGG	
12540E 0416S	1075-01165	00000/0000	20005/0601	10/06/72	20	1036	58.1	92.7		GPGG	
12540E 1554S	1127-01093	00000/0000	20010/0245	11/27/72	10	1761	57.7	104.5		GGGG	
12539E 1013S	1110-01133	00000/0000	20007/0282	11/10/72	40	1524	58.3	106.1		GGGP	
12539E 2715S	1233-01014	00000/0000	20017/0199	03/13/73	70	3239	43.7	65.8		GGGP	
12538E 4020N	1245-01505	00000/0000	20019/0002	03/25/73	0	3407	43.8	139.4		GGGG	
12538E 1018S	1146-01133	00000/0000	20013/0038	12/16/72	10	2026	54.4	115.9		GGGG	
12538E 2210S	1180-01051	00000/0000	20013/0640	01/19/73	10	2500	52.3	95.1		PGGG	
12537E 4028N	1281-01505	00000/0000	20020/1267	04/30/73	0	3909	55.8	131.5		GGGG	
12537E 3608N	1298-01461	00000/0000	20021/0725	05/17/73	40	4146	61.1	118.5		GGGG	
12537E 0846N	1293-01253	00000/0000	20021/0426	05/12/73	60	4076	57.6	70.0		GGGG	
12537E 0134N	1022-01204	00000/0000	20001/1807	08/14/72	70	297	52.8	68.0		GPFF	
12537E 1041S	1020-01125	00000/0000	20001/1644	08/12/72	80	269	44.9	55.9		GGFG	
12536E 7936N	1319-05155	00000/0000	20022/1786	06/07/73	50	4441	32.2	207.4		GGGG	
12536E 2015N	1223-01334	00000/0000	20016/1051	03/03/73	40	3100	47.0	125.7		GGGP	
12536E 0424S	1147-01173	00000/0000	20010/1625	12/17/72	50	2040	52.2	123.3		GGGG	
12536E 2722S	1125-01012	00000/0000	20010/0174	11/25/72	10	1733	56.9	86.3		GGGG	
12535E 4021N	1353-01500	00000/0000	20026/0085	07/11/73	80	4913	60.1	119.0		PPG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
12533E	2017N	1331-01331	00000/0000	20024/0689	06/19/73	10	4606	60.8	78.0		GGGG				
12533E	7128S	1219-23255	00000/0000	20015/1673	02/21/73	100	2973	17.2	70.4		GGGP				
12532E	0428S	1111-01173	00000/0000	20007/0422	11/11/72	30	1538	57.1	115.5		GGGG				
12532E	7501S	1207-22523	00000/0000	20015/0397	02/15/73	100	2889	16.0	78.3		GGGG				
12532E	7527S	1170-22462	00000/0000	20012/0496	01/09/73	100	2373	25.2	80.5		PGGG				
12530E	3005N	1099-01415	00000/0000	20006/0901	10/30/72	50	1371	40.0	147.8		GGGG				
12530E	7040S	1142-23310	00000/0000	20010/1091	12/12/72	100	1983	31.5	68.9		GGGG				
12529E	2428N	1170-01373	00000/0000	20012/0392	01/09/73	80	2361	34.1	143.9		GGGG				
12528E	0723N	1023-01245	00000/0000	20001/1899	08/15/72	50	311	55.7	75.8		GGGG				
12528E	1715S	1073-01090	00000/0000	20005/0351	10/04/72	30	1008	54.0	72.9		GGGG				
12527E	3849N	1173-01503	00000/0000	20012/0774	01/12/73	60	2403	23.7	150.6		GGGG				
12527E	3431N	1064-01454	00000/0000	20004/1441	09/25/72	40	883	47.1	140.0		GGGG				
12527E	1259N	1168-01293	00000/0000	20012/0164	01/07/73	50	2333	41.7	136.7		GGGG				
12527E	0130N	1004-01211	20001/0120	20004/0002	07/27/72	10	46	50.7	60.8	GGG	GGGG				
12527E	0117N	1112-01214	00000/0000	20007/0566	11/12/72	70	1552	54.8	124.0		GGGG				
12527E	2255S	1072-01050	00000/0000	20005/0240	10/03/72	20	994	50.8	66.3		GGGG				
12526E	0708N	1041-01245	00000/0000	20004/0341	09/02/72	70	562	57.2	86.4		FGFG				
12526E	2815S	1179-01011	00000/0000	20012/1396	01/18/73	0	2486	51.5	88.1		GGPP				
12525E	1846N	1169-01333	00000/0000	20012/0276	01/08/73	90	2347	38.0	140.6		GGGG				
12525E	1306N	1186-01293	00000/0000	20013/1434	01/25/73	10	2584	42.8	132.1		GGGG				
12524E	3851N	1083-01502	00000/0000	20005/1213	10/14/72	100	1148	38.2	149.9		GGGG				
12524E	1303N	1024-01285	00000/0000	20001/1979	08/16/72	100	325	57.6	84.8		GGGG				
12524E	0534S	1021-01170	00000/0000	20001/1703	08/13/72	60	283	48.5	60.3		GGGG				
12524E	1130S	1092-01133	00000/0000	20006/0366	10/23/72	20	1273	58.4	93.0		GGGG				
12524E	2257S	1036-01045	00000/0000	20002/1024	08/28/72	0	492	40.1	53.4		FGG				
12524E	2302S	1018-01045	00000/0000	20001/1532	08/10/72	90	241	35.3	48.8		GGGG				
12523E	3846N	1065-01501	00000/0000	20004/1529	09/26/72	60	897	44.0	144.4		GGGP				
12523E	1256N	1096-01293	00000/0000	20006/0618	10/27/72	10	1329	52.1	131.6		GGGG				
12523E	0705N	1113-01254	00000/0000	20007/0674	11/13/72	30	1566	51.9	131.3		GGGG				
12522E	3856N	1191-01505	00000/0000	20014/0246	01/30/73	0	2654	26.7	147.6		GGGG				
12522E	3429N	1118-01463	00000/0000	20008/0425	11/18/72	60	1636	31.6	152.9		GGGG				
12522E	2424N	1098-01374	00000/0000	20006/0836	10/29/72	80	1357	44.4	143.3		PPPP				
12521E	3437N	1208-01464	00000/0000	20015/0861	02/16/73	0	2891	34.3	141.9		GGGG				
12520E	3426N	1100-01462	00000/0000	20006/1036	10/31/72	40	1385	36.4	150.8		GGGG				
12520E	3023N	1315-01415	00000/0000	20024/0109	06/03/73	50	4383	63.3	100.7		GGGG				
12520E	1301N	1204-01295	00000/0000	20015/0010	02/12/73	70	2835	45.7	125.9		GGGG				
12520E	0544S	1075-01172	00000/0000	20005/0602	10/06/72	20	1036	57.9	90.4		GPGG				
12520E	1720S	1109-01094	00000/0000	20007/0143	11/09/72	10	1510	58.4	94.1		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS						123	45678	
12519E	3842N	1101-01505	00000/0000	20006/1159	11/01/72	80	1399	32.8	153.5		GGGG
12519E	1248N	1114-01295	00000/0000	20008/0074	11/14/72	90	1580	48.3	137.5		GGGG
12518E	3409N	1046-01455	00000/0000	20002/1823	09/07/72	50	618	52.1	131.4		GG G
12518E	1139S	1110-01135	00000/0000	20007/0283	11/10/72	40	1524	58.5	103.8		GGGG
12518E	1720S	1127-01095	00000/0000	20010/0246	11/27/72	10	1761	57.8	102.2		GGGG
12517E	3841N	1137-01510	00000/0000	20010/0595	12/07/72	90	1901	24.5	154.9		GGGG
12517E	0720N	1293-01255	00000/0000	20021/0427	05/12/73	70	4076	56.8	68.0		GGGG
12517E	0007N	1022-01211	00000/0000	20001/1808	08/14/72	100	297	52.1	66.3		GPFP
12517E	1208S	1020-01131	00000/0000	20001/1645	08/12/72	30	269	43.9	54.9		GGFG
12516E	0551S	1147-01180	00000/0000	20010/1626	12/17/72	50	2040	52.8	121.5		GGGG
12515E	2335S	1180-01054	00000/0000	20013/0641	01/19/73	0	2500	52.1	93.3		PGGG
12514E	1849N	1223-01341	00000/0000	20016/1052	03/03/73	30	3100	47.6	124.2		GGGP
12513E	0554S	1111-01180	00000/0000	20007/0423	11/11/72	30	1538	57.4	113.4		GGGG
12512E	2843S	1197-01014	00000/0000	20014/1021	02/05/73	90	2737	48.8	81.5		GGGG
12512E	2848S	1125-01014	00000/0000	20010/0175	11/25/72	0	1733	56.5	84.3		GGGG
12511E	1300N	1330-01293	00000/0000	20024/0804	06/18/73	70	4592	57.5	66.7		GPFG
12509E	7507S	1189-22522	00000/0000	20014/0092	01/28/73	100	2638	21.3	79.9		GGGG
12508E	7432N	1284-03405	00000/0000	20020/1543	05/03/73	0	3952	31.1	181.5		GGGG
12508E	7210N	1298-03184	00000/0000	20021/0730	05/17/73	10	4147	37.2	175.3		GGGG
12508E	3903N	1281-01511	00000/0000	20020/1268	04/30/73	10	3909	56.5	129.3		GGGG
12508E	3855N	1245-01512	00000/0000	20019/0003	03/25/73	0	3407	44.7	138.0		GGGG
12508E	0557N	1023-01251	00000/0000	20001/1900	08/15/72	40	311	55.1	73.9		GGGG
12507E	6924N	1223-03022	00000/0000	20018/0192	03/03/73	10	3101	13.3	167.5		GGGG
12507E	1133N	1168-01295	00000/0000	20012/0165	01/07/73	60	2333	42.5	135.6		GGGG
12507E	0004N	1004-01214	20001/0121	20004/0003	07/27/72	40	46	49.8	59.4	GGG	GGGG
12507E	0008S	1112-01220	00000/0000	20007/0567	11/12/72	80	1552	55.4	122.1		GGGG
12507E	1841S	1073-01093	00000/0000	20005/0352	10/04/72	10	1008	53.3	71.3		GGGG
12506E	2302N	1170-01380	00000/0000	20012/0393	01/09/73	80	2361	35.1	143.0		GGGG
12506E	0542N	1041-01252	00000/0000	20004/0342	09/02/72	50	562	56.8	84.2		FGFG
12505E	1140N	1186-01300	00000/0000	20013/1435	01/25/73	10	2584	43.6	130.9		GGGG
12505E	2420S	1072-01052	00000/0000	20005/0241	10/03/72	0	994	50.0	65.0		GGGG
12504E	1137N	1024-01292	00000/0000	20001/1980	08/16/72	90	325	57.2	82.5		GGGG
12504E	0701S	1021-01173	00000/0000	20001/1704	08/13/72	20	283	47.6	59.1		GGGG
12503E	1719N	1169-01335	00000/0000	20012/0277	01/08/73	70	2347	38.9	139.6		GGGG
12503E	0538N	1113-01261	00000/0000	20007/0675	11/13/72	30	1566	52.6	129.7		GGGG
12503E	1256S	1092-01140	00000/0000	20006/0367	10/23/72	30	1273	58.3	90.7		GGGG
12503E	6807S	1145-23472	00000/0000	20013/0016	12/15/72	100	2025	33.7	67.1		PPPG
12502E	1130N	1096-01295	00000/0000	20006/0619	10/27/72	20	1329	52.8	129.9		GGGG

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
12502E	0533N	1149-01261	00000/0000	20011/0012	12/19/72	20	2068	47.0	133.6		GGGG				
12502E	2423S	1036-01052	00000/0000	20002/1025	08/28/72	0	492	39.0	52.7		GFGG				
12501E	7932N	1337-05154	00000/0000	20024/1499	06/25/73	70	4692	33.0	205.8		GP GG				
12501E	2428S	1018-01052	00000/0000	20001/1533	08/10/72	30	241	34.1	48.3		GGGG			M	
12501E	2940S	1179-01014	00000/0000	20012/1397	01/18/73	0	2486	51.1	86.5		GGPP				
12500E	7157N	1244-03185	00000/0000	20018/1764	03/24/73	20	3394	19.3	172.8		GGGG				
12500E	3305N	1064-01460	00000/0000	20004/1442	09/25/72	40	883	48.0	138.5		GGGG				
12500E	1133N	1204-01302	00000/0000	20015/0011	02/12/73	90	2835	46.3	124.4		GGGG				
12500E	0712S	1075-01174	00000/0000	20005/0603	10/06/72	10	1036	57.6	88.2		GP GG				
12459E	2258N	1098-01381	00000/0000	20006/0837	10/29/72	90	1357	45.4	142.1		GGGG				
12458E	7432N	1338-03401	00000/0000	00000/0000	06/26/73	10	4705	38.9	179.7		GP GG				
12458E	3723N	1173-01510	00000/0000	20012/0775	01/12/73	70	2403	24.8	150.0		GGGG				
12458E	1122N	1114-01301	00000/0000	20008/0075	11/14/72	90	1580	49.2	136.1		GGGG				
12458E	1257S	1200-01142	00000/0000	20014/1412	02/08/73	100	2779	51.3	98.0		GGGG				
12458E	1848S	1109-01101	00000/0000	20007/0144	11/09/72	10	1510	58.3	91.8		GGGG				
12457E	0553N	1293-01262	00000/0000	20021/0428	05/12/73	70	4076	56.1	66.1		GGGG				
12457E	0119S	1022-01213	00000/0000	20001/1809	08/14/72	60	297	51.3	64.8		GPFP				
12457E	1847S	1127-01102	00000/0000	20010/0247	11/27/72	0	1761	57.8	100.0		GGGG			M	
12456E	3726N	1083-01505	00000/0000	20005/1214	10/14/72	90	1148	39.3	148.9		GGGG				
12456E	3304N	1118-01465	00000/0000	20008/0426	11/18/72	70	1636	32.7	152.2		GGGG				
12456E	1335S	1020-01134	00000/0000	20001/1646	08/12/72	60	269	42.9	54.0		GGFG				
12455E	3720N	1065-01503	00000/0000	20004/1530	09/26/72	20	897	45.0	143.1		GGGP				
12455E	3311N	1208-01470	00000/0000	20015/0862	02/16/73	60	2891	35.3	141.0		GGGG				
12455E	0718S	1147-01182	00000/0000	20010/1627	12/17/72	40	2040	53.3	119.8		GGGG				
12454E	3300N	1100-01464	00000/0000	20006/1037	10/31/72	30	1385	37.5	149.9		GGGG				
12453E	1723N	1223-01343	00000/0000	20016/1053	03/03/73	30	3100	48.2	122.7		GGGG				
12452E	3243N	1046-01461	00000/0000	20002/1824	09/07/72	50	618	52.8	129.5		GP G				
12452E	0717S	1129-01183	00000/0000	20008/1343	11/29/72	50	1789	55.6	117.8		GGGG				
12452E	0720S	1111-01182	00000/0000	20007/0424	11/11/72	20	1538	57.8	111.2		GGGG				
12452E	2502S	1180-01060	00000/0000	20013/0642	01/19/73	0	2500	51.9	91.6		PGGG				
12451E	4146N	1210-01560	00000/0000	20015/1141	02/18/73	0	2919	30.0	146.1		GGGG				
12451E	4132N	1102-01554	00000/0000	20006/1279	11/02/72	50	1413	30.2	155.2		G				
12451E	4131N	1138-01555	00000/0000	20010/0652	12/08/72	0	1915	22.0	156.1		GGGG				
12451E	1133N	1330-01300	00000/0000	20024/0805	06/18/73	70	4592	56.7	64.8		GP GP				
12450E	3717N	1101-01511	00000/0000	20006/1160	11/01/72	80	1399	33.9	152.7		GGGG				
12450E	7946S	1189-21111	00000/0000	20014/0083	01/28/73	60	2637	15.9	103.8		GGGG				
12449E	3715N	1137-01513	00000/0000	20010/0596	12/07/72	90	1901	25.7	154.2		GGGG				
12449E	7811S	1198-22020	00000/0000	20014/1281	02/06/73	30	2763	15.5	91.3		GGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS					
LONG	LAT											B	P	P	B	P	
12448E	0430N	1023-01254	00000/0000	20001/1901	08/15/72	40	311	54.4	72.0		GGGG						
12448E	0122S	1004-01220	20001/0122	00000/0000	07/27/72	20	46	48.9	58.1	GGG							
12448E	3008S	1197-01021	00000/0000	20014/1022	02/05/73	80	2737	48.3	80.1		GGGG						
12447E	4145N	1228-01561	00000/0000	20016/1530	03/08/73	0	3170	36.4	143.4		GGGG						
12447E	0135S	1112-01223	00000/0000	20007/0568	11/12/72	80	1552	56.0	120.1		GGGG						
12447E	3013S	1125-01021	00000/0000	20010/0176	11/25/72	0	1733	56.1	82.4		GGGG						
12446E	1006N	1168-01302	00000/0000	20012/0166	01/07/73	10	2333	43.4	134.5		GGG						
12446E	0415N	1041-01254	00000/0000	20004/0343	09/02/72	60	562	56.4	82.1		FGFG						
12446E	7307S	1139-23144	00000/0000	20010/0810	12/09/72	0	1941	29.2	71.9		GGGG						
12445E	2007S	1073-01095	00000/0000	20005/0353	10/04/72	20	1008	52.6	69.7		GPGG						
12444E	6121N	1361-02293	00000/0000	20026/0414	07/19/73	10	5025	47.5	153.0		GGGG						
12444E	2136N	1170-01382	00000/0000	20012/0394	01/09/73	70	2361	36.1	142.2		GGGG						
12444E	1014N	1186-01302	00000/0000	20013/1436	01/25/73	10	2584	44.3	129.7		GGGG						
12444E	0827S	1021-01175	00000/0000	20001/1705	08/13/72	10	283	46.6	57.9		GGGG						
12443E	1553N	1025-01335	00000/0000	20002/0069	08/17/72	90	341	58.2	90.0		GFGG						
12443E	1010N	1024-01294	00000/0000	20001/1981	08/16/72	80	325	56.7	80.3		GGGG						
12443E	7419S	1173-23031	00000/0000	20013/0375	01/12/73	100	2416	25.7	77.8		GGGG						
12442E	4149N	1336-01553	00000/0000	20024/1387	06/24/73	10	4676	61.1	121.1		GGGG						
12442E	4145N	1246-01561	00000/0000	20019/0139	03/26/73	0	3421	43.3	140.6		GGGG						
12442E	1552N	1169-01342	00000/0000	20012/0278	01/08/73	40	2347	39.9	138.6		GGGG						
12442E	1003N	1096-01302	00000/0000	20006/0620	10/27/72	20	1329	53.6	128.1		GGGG						
12442E	0411N	1113-01263	00000/0000	20007/0676	11/13/72	30	1566	53.4	128.0		GGGG						
12442E	0406N	1149-01263	00000/0000	20011/0013	12/19/72	40	2068	47.8	132.2		GGGG						
12441E	1556N	1187-01343	00000/0000	20013/1583	01/26/73	60	2598	41.3	134.1		GGGG						
12441E	2546S	1072-01055	00000/0000	20005/0242	10/03/72	0	994	49.2	63.7		GGGG						
12440E	3737N	1281-01514	00000/0000	20020/1269	04/30/73	10	3909	57.2	127.1		GGGG						
12440E	1006N	1204-01304	00000/0000	20015/0012	02/12/73	70	2835	46.9	123.0		GGGG						
12439E	0838S	1075-01181	00000/0000	20005/0604	10/06/72	10	1036	57.3	86.0		GPGP						
12439E	2549S	1036-01054	00000/0000	20002/1026	08/28/72	0	492	37.9	52.0		FGGG						
12439E	7022S	1179-23362	00000/0000	20013/0617	01/18/73	100	2499	27.9	71.7		GGGG						
12438E	4145N	1354-01552	00000/0000	20024/0646	07/12/73	50	4927	59.6	121.8		GPGG						
12438E	0956N	1114-01304	00000/0000	20008/0076	11/14/72	80	1580	50.1	134.7		GGGG						
12438E	2554S	1018-01054	00000/0000	20001/1534	08/10/72	20	241	33.0	47.8		GGGG						
12437E	0425N	1293-01264	00000/0000	20021/0429	05/12/73	70	4076	55.3	64.3		GGGG						
12437E	0245S	1022-01220	00000/0000	20001/1810	08/14/72	50	297	50.4	63.3		FGGG						
12437E	1422S	1200-01145	00000/0000	20014/1413	02/08/73	100	2779	51.3	96.3		PGGG						
12437E	2013S	1109-01103	00000/0000	20007/0145	11/09/72	20	1510	58.1	89.6		GGGG						
12437E	2559S	1162-01062	00000/0000	20011/1381	01/01/73	20	2249	54.1	93.9		GGGG						

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RRV	MSS								B	P	P	B
12437E	3105S	1179-01020	00000/0000	20012/1398	01/18/73	20	2486	50.8	84.9		GGPG				
12436E	6253N	1290-02354	00000/0000	20022/0084	05/09/73	10	4035	43.2	159.7		GGGG				
12436E	2132N	1098-01383	00000/0000	20006/0838	10/29/72	70	1357	46.4	140.9		GGGG				
12436E	2014S	1127-01104	00000/0000	20010/0248	11/27/72	0	1761	57.8	97.8		PGGG		M		
12435E	4431N	1085-02002	00000/0000	20006/0098	10/16/72	0	1176	33.2	154.2		GGGG				
12435E	0844S	1147-01185	00000/0000	20010/1628	12/17/72	40	2040	53.8	117.9		GGGG				
12435E	1501S	1020-01140	00000/0000	20001/1647	08/12/72	40	269	41.8	53.1		GGFG				
12435E	2551S	1198-01064	00000/0000	20014/1160	02/06/73	0	2751	49.5	84.0		GGGG				
12433E	6818N	1312-02564	00000/0000	20022/1311	05/31/73	70	4342	43.2	166.9		PGGG				
12433E	6645N	1221-02514	00000/0000	20016/0774	03/01/73	0	3073	14.7	164.0		GGGG				
12432E	1557N	1223-01350	00000/0000	20016/1054	03/03/73	40	3100	48.8	121.1		GGGG				
12432E	0847S	1111-01185	00000/0000	20007/0425	11/11/72	20	1538	58.0	108.9		GGGG				
12432E	7241S	1230-23204	00000/0000	20016/1859	03/10/73	70	3210	10.2	69.6		GGGG				
12431E	3557N	1173-01512	00000/0000	20012/0776	01/12/73	70	2403	25.9	149.3		GGGG				
12431E	3138N	1118-01472	00000/0000	20008/0427	11/18/72	70	1636	33.8	151.4		GGGG				
12431E	1008N	1330-01302	00000/0000	20024/0806	06/18/73	80	4592	55.9	62.9		PGGG				
12430E	7353S	1210-23092	00000/0000	20015/1250	02/18/73	0	2931	16.0	75.2		GPFG				
12428E	3600N	1083-01511	00000/0000	20005/1215	10/14/72	80	1148	40.4	147.9		GGGG				
12428E	3554N	1065-01510	00000/0000	20004/1531	09/26/72	50	897	45.9	141.8		GGGP				
12428E	0303N	1023-01260	00000/0000	20001/1902	08/15/72	20	311	53.7	70.2		GGGG				
12428E	0249S	1004-01223	20001/0123	00000/0000	07/27/72	20	46	47.9	56.9	GGG					
12427E	2628S	1180-01063	00000/0000	20013/0643	01/19/73	0	2500	51.7	89.9		GGGG				
12426E	3604N	1191-01514	00000/0000	20014/0247	01/30/73	30	2654	28.8	146.1		GGGG				
12426E	0249N	1041-01261	00000/0000	20004/0344	09/02/72	50	562	55.9	80.0		FGFG				
12426E	0301S	1112-01225	00000/0000	20007/0569	11/12/72	80	1552	56.5	118.1		GGGG				
12425E	0839N	1168-01304	00000/0000	20012/0167	01/07/73	10	2333	44.2	133.3		GGGG				
12423E	0847N	1186-01305	00000/0000	20013/1437	01/25/73	10	2584	45.1	128.4		GGGG				
12423E	0954S	1021-01182	00000/0000	20001/1706	08/13/72	20	283	45.7	56.8		GGGG				
12423E	2133S	1073-01102	00000/0000	20005/0354	10/04/72	20	1008	51.8	68.1		GGGG				
12422E	3551N	1101-01514	00000/0000	20006/1161	11/01/72	40	1399	35.0	151.8		GGGG				
12422E	1427N	1025-01341	00000/0000	20002/0070	08/17/72	80	341	57.9	87.7		GGGG				
12422E	1426N	1169-01344	00000/0000	20012/0279	01/08/73	40	2347	40.8	137.6		GGGG				
12422E	0843N	1024-01301	00000/0000	20001/1982	08/16/72	80	325	56.2	78.2		GGGG				
12422E	0245N	1113-01270	00000/0000	20007/0677	11/13/72	40	1566	54.0	126.2		GGGG				
12422E	0239N	1149-01270	00000/0000	20011/0014	12/19/72	40	2068	48.6	130.8		GGGG				
12421E	4007N	1102-01561	00000/0000	20006/1280	11/02/72	90	1413	31.3	154.4		GGGG				
12421E	3549N	1137-01515	00000/0000	20010/0597	12/07/72	80	1901	26.8	153.6		GGGG				
12421E	2009N	1170-01385	00000/0000	20012/0395	01/09/73	90	2361	37.1	141.3		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
12421E	1431N	1187-01345	00000/0000	20013/1584	01/26/73	40	2598	42.1	133.0		GGGG	
12421E	0838N	1096-01304	00000/0000	20006/0621	10/27/72	30	1329	54.3	126.3		GGGG	
12420E	6538N	1310-02461	00000/0000	20022/1119	05/29/73	10	4314	45.2	162.5		GGGG	
12420E	4021N	1210-01563	00000/0000	20015/1142	02/18/73	10	2919	31.0	145.2		GGGG	
12420E	4006N	1138-01562	00000/0000	20010/0653	12/08/72	10	1915	23.2	155.5		GGGG	
12419E	0840N	1204-01311	00000/0000	20015/0013	02/12/73	50	2835	47.5	121.5		GGGG	
12418E	1413N	1025-01342	00000/0000	20002/0071	08/17/72	90	339	57.9	87.3		FFFF	
12418E	1003S	1075-01183	00000/0000	20005/0605	10/06/72	0	1036	57.0	83.8		GP GP	
12418E	2712S	1072-01061	00000/0000	20005/0243	10/03/72	0	994	48.3	62.5		GGGG	
12418E	7730S	1129-22185	00000/0000	20008/1436	11/29/72	80	1801	23.7	82.9		GGGG	
12417E	4020N	1228-01563	00000/0000	20016/1531	03/08/73	10	3170	37.4	142.3		GGPG	
12417E	1418N	1043-01342	00000/0000	20002/1549	09/04/72	50	590	58.0	99.4		GGGG	
12417E	0830N	1114-01310	00000/0000	20008/0077	11/14/72	50	1580	50.9	133.2		GGGG	
12417E	0412S	1022-01222	00000/0000	20001/1811	08/14/72	50	297	49.6	62.0		GF GG	
12416E	2139S	1109-01110	00000/0000	20007/0146	11/09/72	20	1510	57.8	87.4		GGGG	
12416E	7247S	1176-23195	00000/0000	20012/1158	01/15/73	100	2457	26.5	74.9		PGGG	
12415E	2714S	1036-01061	00000/0000	20002/1027	08/28/72	30	492	36.8	51.4		GGGG	
12415E	2720S	1018-01061	00000/0000	20001/1535	08/10/72	40	241	31.8	47.4		GGGG	
12414E	7052N	1279-03133	00000/0000	20020/1120	04/28/73	100	3882	33.1	172.4		PPGP	
12414E	2006N	1098-01390	00000/0000	20006/0839	10/29/72	40	1357	47.3	139.6		GGGG	
12414E	1011S	1147-01191	00000/0000	20010/1629	12/17/72	40	2040	54.3	116.1		GGGG	
12414E	1628S	1020-01143	00000/0000	20001/1648	08/12/72	20	269	40.8	52.3		GGFG	
12414E	2141S	1127-01111	00000/0000	20010/0249	11/27/72	0	1761	57.7	95.6		GGGG	M
12414E	2726S	1162-01065	00000/0000	20011/1382	01/01/73	30	2249	53.9	92.1		GGGG	
12413E	3603N	1335-01513	00000/0000	20024/1347	06/23/73	10	4662	62.6	109.5		GGPG	
12413E	1544S	1344-01144	00000/0000	20026/0055	07/02/73	0	4787	36.3	44.6		GGPG	
12413E	6747S	1182-23525	00000/0000	20013/1017	01/21/73	100	2541	29.3	69.4		GGGG	
12412E	4023N	1336-01560	00000/0000	20024/1388	06/24/73	10	4676	61.6	118.3		GGGG	
12412E	4020N	1246-01564	00000/0000	20019/0140	03/26/73	10	3421	44.2	139.2		GGGG	
12412E	3610N	1281-01520	00000/0000	20020/1270	04/30/73	10	3909	57.8	124.8		GGGG	
12412E	1016S	1111-01191	00000/0000	20007/0426	11/11/72	10	1538	58.3	106.6		GGGG	
12412E	2717S	1198-01070	00000/0000	20014/1161	02/06/73	0	2751	49.1	82.5		GGGG	
12411E	1431N	1223-01352	00000/0000	20016/1055	03/03/73	60	3100	49.3	119.4		GP GP	
12411E	0842N	1330-01305	00000/0000	20024/0807	06/18/73	90	4592	55.0	61.2		GP GG	
12411E	2729S	1144-01070	00000/0000	20010/1214	12/14/72	0	1998	55.9	91.4		GGGG	
12410E	4026N	1318-01561	00000/0000	20024/0209	06/06/73	80	4426	61.6	121.0		GG	
12409E	6644N	1365-02505	00000/0000	20026/0751	07/23/73	0	5081	42.5	161.5		GP GG	
12408E	0135N	1023-01263	00000/0000	20001/1903	08/15/72	20	311	53.0	68.5		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS						123	45678	
12408E	0415S	1004-01225	20001/0124	00000/0000	07/27/72	30	46	46.9	55.7	GGG	
12407E	7726S	1184-22242	00000/0000	20013/1348	01/23/73	40	2568	20.4	87.3	GGGG	
12406E	3012N	1118-01474	00000/0000	20008/0428	11/18/72	70	1636	35.0	150.6	GGGG	
12405E	0712N	1168-01311	00000/0000	20012/0168	01/07/73	10	2333	45.0	132.0	GGGG	
12405E	0122N	1041-01263	00000/0000	20004/0345	09/02/72	40	562	55.4	77.9	FGFG	
12405E	0427S	1112-01232	00000/0000	20007/0570	11/12/72	40	1552	56.9	116.0	GGGG	
12405E	7615S	1187-22411	00000/0000	20013/1705	01/26/73	100	2610	20.7	83.4	GGGG	
12404E	7131S	1196-23312	00000/0000	20014/1004	02/04/73	0	2736	22.5	72.4	GPGG	
12403E	3431N	1173-01515	00000/0000	20012/0777	01/12/73	80	2403	27.0	148.6	GGGG	
12403E	0721N	1186-01311	00000/0000	20013/1438	01/25/73	20	2584	45.8	127.0	GGGG	
12403E	2753S	1180-01065	00000/0000	20013/0644	01/19/73	10	2500	51.4	88.2	GGGG	
12402E	4306N	1085-02004	00000/0000	20006/0099	10/16/72	0	1176	34.3	153.3	GGGG	
12402E	0117N	1113-01272	00000/0000	20007/0678	11/13/72	20	1566	54.7	124.4	GGGG	
12401E	3435N	1083-01514	00000/0000	20005/1216	10/14/72	70	1148	41.4	146.8	GGGG	
12401E	3429N	1065-01512	00000/0000	20004/1532	09/26/72	50	897	46.9	140.4	GGGG	
12401E	1300N	1025-01344	00000/0000	20002/0072	08/17/72	70	341	57.6	85.3	GGGG	
12401E	1300N	1169-01351	00000/0000	20012/0280	01/08/73	60	2347	41.7	136.5	GGGG	
12401E	0716N	1024-01303	00000/0000	20001/1983	08/16/72	60	325	55.7	76.2	GGGG	
12401E	0711N	1096-01311	00000/0000	20006/0622	10/27/72	30	1329	54.9	124.5	GGGG	
12401E	0112N	1149-01272	00000/0000	20011/0015	12/19/72	40	2068	49.4	129.4	GGGG	
12400E	1843N	1170-01391	00000/0000	20012/0396	01/09/73	90	2361	38.0	140.3	GGGG	
12400E	1305N	1187-01352	00000/0000	20013/1585	01/26/73	30	2598	42.9	131.8	GGGG	
12400E	2259S	1073-01104	00000/0000	20005/0355	10/04/72	0	1008	51.1	66.7	GGGG	M
12359E	3439N	1191-01521	00000/0000	20014/0248	01/30/73	20	2654	29.8	145.3	GGGG	
12359E	0714N	1204-01313	00000/0000	20015/0014	02/12/73	40	2835	48.0	120.0	GGGG	
12358E	1846N	1080-01390	00000/0000	20005/1017	10/11/72	40	1106	52.3	130.6	GGGG	
12358E	1133S	1165-01192	00000/0000	20011/1739	01/04/73	40	2291	52.8	112.5	PGGP	
12358E	7735S	1147-22185	00000/0000	20010/1762	12/17/72	100	2052	24.9	85.8	GGGG	
12357E	1851N	1188-01392	00000/0000	20013/1730	01/27/73	80	2612	39.7	136.0	GGGG	M
12357E	0703N	1114-01313	00000/0000	20008/0078	11/14/72	80	1580	51.7	131.6	GGGG	
12356E	3428N	1119-01521	00000/0000	20008/0557	11/19/72	70	1650	31.4	153.0	GSPG	
12355E	3425N	1101-01520	00000/0000	20006/1162	11/01/72	50	1399	36.2	151.0	GGGG	
12355E	1250N	1043-01344	00000/0000	20002/1550	09/04/72	70	590	58.0	97.0	GGGG	
12354E	3424N	1137-01522	00000/0000	20010/0598	12/07/72	70	1901	28.0	152.9	GGGG	
12354E	2305S	1109-01112	00000/0000	20007/0147	11/09/72	20	1510	57.4	85.3	GGGG	
12354E	2838S	1072-01064	00000/0000	20005/0244	10/03/72	10	994	47.4	61.4	GGGG	
12353E	3846N	1120-01564	00000/0000	20010/0038	11/20/72	80	1664	27.6	155.2	GGPP	
12353E	1138S	1147-01194	00000/0000	20010/1630	12/17/72	70	2040	54.7	114.1	GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT		RBV	MSS								123	45678	C	C
12353E	1754S	1020-01145	00000/0000	20001/1649	08/12/72	30	269	39.7	51.6		GGFF				
12352E	3842N	1102-01563	00000/0000	20006/1281	11/02/72	70	1413	32.5	153.6		GGGG				
12352E	1840N	1098-01392	00000/0000	20006/0840	10/29/72	50	1357	48.3	138.3		GGGG				
12352E	0715N	1330-01311	00000/0000	20024/0808	06/18/73	90	4592	54.1	59.6		GGGG				
12352E	1142S	1111-01194	00000/0000	20007/0427	11/11/72	30	1538	58.4	104.3		GGGG				
12352E	1710S	1344-01151	00000/0000	20026/0056	07/02/73	0	4787	35.1	44.1		GGGG				
12351E	7208N	1281-03243	00000/0000	20020/1278	04/30/73	90	3910	32.6	175.2		GGGG				
12351E	3855N	1210-01565	00000/0000	20015/1143	02/18/73	10	2919	32.0	144.3		GGGG				
12351E	3840N	1138-01564	00000/0000	20010/0654	12/08/72	10	1915	24.3	154.8		GGGG				
12351E	1849N	1206-01394	00000/0000	20015/0229	02/14/73	20	2863	43.3	130.5		GGGG				M
12351E	1135S	1129-01194	00000/0000	20008/1344	11/29/72	30	1789	56.8	111.6		GGPG				
12351E	2305S	1127-01113	00000/0000	20010/0250	11/27/72	0	1761	57.6	93.4		GGGG			M	
12351E	2840S	1036-01063	00000/0000	20002/1028	08/28/72	10	492	35.7	50.8		GGGG				
12351E	2846S	1018-01063	00000/0000	20001/1536	08/10/72	50	241	30.7	47.0		GGGG				
12350E	1305N	1223-01355	00000/0000	20016/1056	03/03/73	40	3100	49.8	117.8		GGGP				
12350E	2852S	1162-01071	00000/0000	20011/1383	01/01/73	40	2249	53.7	90.2		PGGP				
12349E	7211N	1299-03242	00000/0000	20022/0225	05/18/73	0	4161	37.3	175.3		GGGG				
12348E	0009N	1023-01265	00000/0000	20001/1904	08/15/72	30	311	52.2	66.8		GGGG				
12347E	3855N	1228-01570	00000/0000	20016/1532	03/08/73	10	3170	38.3	141.2		GGPG				
12347E	3437N	1335-01515	00000/0000	20024/1348	06/23/73	20	4662	62.7	106.5		GGPG				
12347E	0542S	1004-01232	20001/0125	00000/0000	07/27/72	50	46	45.9	54.7	GGG					
12347E	2842S	1198-01073	00000/0000	20014/1162	02/06/73	0	2751	48.6	81.1		GGGG				
12346E	2853S	1144-01073	00000/0000	20010/1215	12/14/72	0	1998	55.6	89.4		GGGG				
12345E	0003S	1041-01270	00000/0000	20004/0346	09/02/72	30	562	54.9	76.0		GGGG				
12345E	0553S	1112-01234	00000/0000	20007/0571	11/12/72	40	1552	57.3	113.8		GGGG				
12344E	0635S	1022-01230	00000/0000	20001/1812	08/14/72	40	297	48.1	59.8		PPFF				
12344E	7506S	1190-22580	00000/0000	20014/0234	01/29/73	20	2652	21.0	79.9		GGGG				
12343E	7933N	1338-05213	00000/0000	00000/0000	06/26/73	100	4706	32.9	205.9		GGGG				
12343E	3858N	1336-01562	00000/0000	20024/1389	06/24/73	10	4676	61.9	115.4		GGGG				
12342E	3855N	1246-01570	00000/0000	20019/0141	03/26/73	10	3421	45.0	137.8		GGGG				
12342E	1133N	1169-01353	00000/0000	20012/0281	01/08/73	80	2347	42.5	135.4		GGGG				
12342E	0009S	1113-01275	00000/0000	20007/0679	11/13/72	30	1566	55.3	122.5		GGGG				
12341E	2846N	1118-01481	00000/0000	20008/0429	11/18/72	70	1636	36.1	149.8		GGGG				
12341E	0549N	1024-01310	00000/0000	20001/1984	08/16/72	**	325	55.1	74.2		GGGG				
12341E	0014S	1149-01275	00000/0000	20011/0016	12/19/72	40	2068	50.1	127.9		GGGG				
12340E	1133N	1025-01350	00000/0000	20002/0073	08/17/72	30	341	57.2	83.1		GGGF				
12340E	0545N	1096-01313	00000/0000	20006/0623	10/27/72	20	1329	55.5	122.5		GGGG				
12340E	1254S	1021-01191	00000/0000	20001/1707	08/13/72	30	283	43.6	54.7		GGGP				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
12339E	1717N	1170-01394	00000/0000	20012/0397	01/09/73	90	2361	39.0	139.4		GGGG				
12339E	1139N	1187-01354	00000/0000	20013/1586	01/26/73	10	2598	43.7	130.6		GGGG				
12339E	0548N	1204-01320	00000/0000	20015/0015	02/12/73	40	2835	48.5	118.4		GGGG				
12338E	2425S	1073-01111	00000/0000	20005/0356	10/04/72	0	1008	50.3	65.3		GGGG				
12337E	6923N	1224-03081	00000/0000	20020/0006	03/04/73	40	3115	13.7	167.5		GGGG				
12337E	4147N	1175-02011	00000/0000	20013/0435	01/14/73	0	2431	21.6	151.7		PPPP				
12337E	3305N	1173-01521	00000/0000	20012/0778	01/12/73	90	2403	28.1	147.9		GGGG				
12337E	1724N	1188-01395	00000/0000	20013/1731	01/27/73	100	2612	40.6	135.0		GGGG				
12337E	1120N	1025-01351	00000/0000	20002/0074	08/17/72	**	339	57.2	82.7		FFFF				
12337E	1259S	1165-01195	00000/0000	20011/1740	01/04/73	60	2291	53.1	110.7		PGGG				
12336E	1720N	1080-01392	00000/0000	20005/1018	10/11/72	40	1106	53.1	128.9		GGGG				
12336E	0537N	1114-01315	00000/0000	20008/0079	11/14/72	100	1580	52.5	130.0		GGGG				
12335E	3309N	1083-01520	00000/0000	20005/1217	10/14/72	70	1148	42.5	145.7		GGGG				
12334E	1721N	1152-01395	00000/0000	20011/0397	12/22/72	50	2110	39.2	142.4		GGGG				
12334E	1132N	1115-01355	00000/0000	20008/0091	11/15/72	80	1594	48.9	136.5		GGGG				
12334E	1123N	1043-01351	00000/0000	20002/1551	09/04/72	70	590	57.9	94.6		GGGG				
12333E	3313N	1191-01523	00000/0000	20014/0249	01/30/73	20	2654	30.8	144.5		GGGG				
12333E	7413S	1156-23091	00000/0000	20015/0478	12/26/72	30	2178	28.0	76.3		GGGG				
12332E	1710N	1044-01391	00000/0000	20002/1692	09/05/72	40	604	57.8	105.0		PPPP				
12332E	2431S	1109-01115	00000/0000	20007/0148	11/09/72	0	1510	57.0	83.2		GGGG				
12331E	7430N	1339-03460	00000/0000	20024/1636	06/27/73	80	4719	38.9	179.5		GGG				
12331E	1835S	1344-01153	00000/0000	20026/0057	07/02/73	0	4787	33.9	43.6		GGGG				
12331E	1920S	1020-01152	00000/0000	20001/1650	08/12/72	20	269	38.6	50.9		GGFG				
12331E	7303S	1158-23201	00000/0000	20011/1117	12/28/72	100	2206	29.0	74.3		GGGG				
12330E	4141N	1085-02011	00000/0000	20006/0100	10/16/72	20	1176	35.4	152.3		GGGG				M
12330E	3302N	1119-01524	00000/0000	20008/0558	11/19/72	70	1650	32.5	152.2		GGGG				
12330E	1723N	1206-01401	00000/0000	20015/0230	02/14/73	20	2863	44.0	129.2		GGGG				M
12330E	1713N	1098-01395	00000/0000	20006/0841	10/29/72	80	1357	49.2	136.9		GGGG				
12330E	1302S	1129-01201	00000/0000	20008/1345	11/29/72	20	1789	57.1	109.5		PGGG				
12330E	3004S	1072-01070	00000/0000	20005/0245	10/03/72	30	994	46.5	60.3		GGGG				
12329E	3259N	1101-01523	00000/0000	20006/1163	11/01/72	90	1399	37.3	150.1		GGGG				
12329E	1140N	1223-01361	00000/0000	20016/1057	03/03/73	30	3100	50.2	116.1		GPG				
12329E	2431S	1127-01120	00000/0000	20010/0251	11/27/72	20	1761	57.4	91.2		GGGG				
12328E	6130N	1290-02361	00000/0000	20022/0085	05/09/73	10	4035	44.3	157.8		GGGG				
12328E	4136N	1121-02014	00000/0000	20008/0736	11/21/72	0	1678	25.1	156.5		GGGG				
12327E	6932N	1332-03073	00000/0000	20024/1067	06/20/73	80	4621	43.6	167.7		P				
12327E	3258N	1137-01524	00000/0000	20010/0599	12/07/72	50	1901	29.1	152.3		GGGG				
12327E	0116S	1023-01272	00000/0000	20001/1905	08/15/72	30	311	51.4	65.3		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS						
LONG	LAT		RBV	MSS								B	P	P	B	P	C	C
12327E	0708S	1004-01234	20001/0126	00000/0000	07/27/72	20	46	44.8	53.6	GGG								
12327E	3007S	1036-01070	00000/0000	20002/1029	08/28/72	30	492	34.6	50.3		GGGG							
12327E	3011S	1018-01070	00000/0000	20001/1537	08/10/72	60	241	29.5	46.6		GGGG							
12326E	3017S	1162-01074	00000/0000	20011/1384	01/01/73	40	2249	53.4	88.5		GGGG							
12325E	4129N	1103-02013	00000/0000	20006/1381	11/03/72	90	1427	29.9	155.3		GGGG							
12325E	1725N	1350-01393	00000/0000	20026/0110	07/08/73	90	4871	58.8	75.1		GGGG							
12325E	0130S	1041-01272	00000/0000	20004/0347	09/02/72	20	562	54.3	74.1		GGGG							
12325E	7822S	1126-22020	00000/0000	20010/0234	11/26/72	100	1759	22.1	87.1		GGGG							
12324E	3721N	1120-01571	00000/0000	20010/0039	11/20/72	90	1664	28.8	154.5		GGGG							
12324E	3716N	1102-01570	00000/0000	20006/1282	11/02/72	70	1413	33.6	152.8		GGGG							
12324E	0720S	1112-01241	00000/0000	20007/0572	11/12/72	20	1552	57.7	111.6		GGGG							
12323E	3729N	1210-01572	00000/0000	20015/1144	02/18/73	20	2919	33.0	143.4		GGGG							
12323E	0801S	1022-01233	00000/0000	20001/1813	08/14/72	30	297	47.1	58.6		FFFF							
12323E	2431S	1289-01121	00000/0000	20022/0065	05/08/73	30	4020	34.6	45.1		GGGG							
12322E	3715N	1138-01571	00000/0000	20010/0655	12/08/72	20	1915	25.5	154.2		GGGG							
12322E	1007N	1169-01360	00000/0000	20012/0282	01/08/73	80	2347	43.4	134.3		GGGG							
12322E	0134S	1113-01281	00000/0000	20007/0680	11/13/72	40	1566	55.8	120.5		GGGG							
12321E	1727N	1314-01400	00000/0000	20022/1429	06/02/73	10	4369	60.5	75.6		GGG							
12321E	0422N	1024-01312	00000/0000	20001/1985	08/16/72	80	325	54.5	72.3		GGGG							
12321E	0140S	1149-01281	00000/0000	20011/0017	12/19/72	40	2068	50.8	126.3		GGGG							
12321E	2022S	1182-01161	00000/0000	20013/0892	01/21/73	50	2828	52.2	96.6		GGGG							
12321E	3008S	1198-01075	00000/0000	20014/1163	02/06/73	10	2751	48.1	79.7		GGGG							
12321E	3019S	1144-01075	00000/0000	20010/1216	12/14/72	10	1998	55.3	87.5		GGGG							
12320E	4147N	1229-02015	00000/0000	20018/0317	03/09/73	100	3184	36.8	143.3		GGGG							
12320E	3312N	1335-01522	00000/0000	20024/1349	06/23/73	10	4662	62.8	103.5		GGPG							
12319E	7309N	1247-03354	00000/0000	20019/0290	03/27/73	0	3436	19.4	175.7		GGGG							
12319E	0418N	1096-01320	00000/0000	20006/0624	10/27/72	10	1329	56.1	120.5		GGGG							
12319E	1421S	1021-01193	00000/0000	20001/1708	08/13/72	40	283	42.5	53.8		GGGP							
12318E	3729N	1228-01572	00000/0000	20016/1533	03/08/73	0	3170	39.2	140.1		GGPG							
12318E	1012N	1187-01361	00000/0000	20013/1587	01/26/73	10	2598	44.4	129.3		GGGG							
12318E	0412N	1024-01313	00000/0000	20001/1986	08/16/72	60	325	54.4	72.1		GPPP							
12317E	2720N	1118-01483	00000/0000	20008/0430	11/18/72	80	1636	37.2	149.0		GGGG							
12317E	1550N	1170-01400	00000/0000	20012/0398	01/09/73	70	2361	39.9	138.4		GGGG							
12316E	6805N	1223-03025	00000/0000	20018/0193	03/03/73	10	3101	14.4	165.7		GGGG							
12316E	1557N	1188-01401	00000/0000	20013/1732	01/27/73	100	2612	41.4	133.8		GGGG							
12316E	0953N	1025-01353	00000/0000	20002/0075	08/17/72	40	339	56.7	80.5		FFFF							
12316E	0410N	1114-01322	00000/0000	20007/0767	11/14/72	100	1580	53.2	128.3		P G							
12316E	1425S	1165-01201	00000/0000	20011/1741	01/04/73	60	2291	53.4	108.8		PPGG							

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS									
								RBV 123	MSS 45678	B C	P C	P D	B C	P D	P D				
12315E 4142N	1247-02020	00000/0000	20019/0280	03/27/73	100	3435	43.7	140.4											
12315E 3732N	1336-01565	00000/0000	20024/1390	06/24/73	10	4676	62.3	112.5											
12315E 1554N	1080-01395	00000/0000	20005/1019	10/11/72	50	1106	53.8	127.1											
12315E 2551S	1073-01113	00000/0000	20005/0357	10/04/72	0	1008	49.4	64.0											
12314E 3729N	1246-01573	00000/0000	20019/0142	03/26/73	20	3421	45.9	136.4											
12314E 0946N	1025-01354	00000/0000	20002/0076	08/17/72	20	339	56.7	80.4											
12313E 4147N	1337-02012	00000/0000	20024/1042	06/25/73	100	4690	61.1	121.0											
12313E 1555N	1152-01402	00000/0000	20011/0398	12/22/72	50	2110	40.2	141.5											
12313E 1005N	1115-01362	00000/0000	20008/0092	11/15/72	80	1594	49.8	135.1											
12313E 0957N	1043-01353	00000/0000	20002/1552	09/04/72	70	590	57.8	92.3											
12312E 6924S	1145-23474	00000/0000	20013/0017	12/15/72	100	2025	32.7	68.1											
12311E 3139N	1173-01524	00000/0000	20012/0779	01/12/73	100	2403	29.1	147.2											
12311E 1543N	1044-01394	00000/0000	20002/1693	09/05/72	50	604	57.9	102.6											
12310E 1959S	1344-01160	00000/0000	20026/0058	07/02/73	0	4787	32.7	43.1											M
12310E 7155S	1142-23312	00000/0000	20010/1092	12/12/72	100	1983	30.4	70.5											
12309E 1557N	1206-01403	00000/0000	20015/0231	02/14/73	30	2863	44.7	127.9											M
12309E 1546N	1098-01401	00000/0000	20006/0842	10/29/72	70	1357	50.0	135.4											
12309E 1429S	1129-01203	00000/0000	20008/1346	11/29/72	40	1789	57.3	107.3											
12309E 2047S	1020-01154	00000/0000	20001/1651	08/12/72	80	269	37.5	50.2											
12309E 2556S	1109-01121	00000/0000	20007/0149	11/09/72	0	1510	56.6	81.2											
12308E 1013N	1223-01364	00000/0000	20016/1058	03/03/73	30	3100	50.6	114.3											
12307E 7749N	1330-04363	00000/0000	20024/0931	06/18/73	30	4594	35.4	193.8											
12307E 3147N	1191-01530	00000/0000	20014/0250	01/30/73	10	2654	31.8	143.7											
12307E 0835S	1004-01241	20001/0127	00000/0000	07/27/72	10	46	43.8	52.7	GGG										
12306E 0242S	1023-01274	00000/0000	20001/1906	08/15/72	40	311	50.6	63.8											
12306E 2557S	1127-01122	00000/0000	20010/0252	11/27/72	30	1761	57.1	89.1											
12305E 0257S	1041-01275	00000/0000	20004/0348	09/02/72	20	562	53.7	72.3											
12304E 3137N	1119-01530	00000/0000	20008/0559	11/19/72	90	1650	33.6	151.5											
12304E 3133N	1101-01525	00000/0000	20006/1164	11/01/72	100	1399	38.4	149.2											
12304E 0847S	1112-01243	00000/0000	20007/0573	11/12/72	40	1552	58.0	109.4											
12303E 6525N	1221-02521	00000/0000	20016/0775	03/01/73	0	3073	15.9	162.4											
12303E 1557N	1350-01400	00000/0000	20026/0111	07/08/73	90	4871	58.2	72.8											
12303E 0927S	1022-01235	00000/0000	20001/1814	08/14/72	10	297	46.2	57.5											
12303E 7242S	1213-23261	00000/0000	20015/1674	02/21/73	100	2973	16.1	72.4											
12302E 0841N	1169-01362	00000/0000	20012/0283	01/08/73	40	2347	44.2	133.1											
12302E 0301S	1113-01284	00000/0000	20007/0681	11/13/72	40	1566	56.4	118.5											
12302E 3137S	1018-01072	00000/0000	20001/1538	08/10/72	40	241	28.3	46.3											
12301E 0307S	1149-01284	00000/0000	20011/0018	12/19/72	30	2068	51.4	124.7											

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
12301E	3144S	1162-01080	00000/0000	20011/1385	01/01/73	60	2249	53.1	86.7		GGGG				
12300E	1600N	1314-01402	00000/0000	20022/1430	06/02/73	20	4369	59.9	73.2		GGG				
12300E	0256N	1024-01315	00000/0000	20001/1987	08/16/72	**	325	53.8	70.5		GGGG				
12259E	0251N	1096-01322	00000/0000	20006/0625	10/27/72	10	1329	56.6	118.5		GGGG				
12259E	2148S	1182-01164	00000/0000	20013/0893	01/21/73	30	2828	52.1	94.9		GGGG				
12258E	6416N	1310-02463	00000/0000	20022/1120	05/29/73	10	4314	46.3	160.4		GGGG				
12258E	4010N	1121-02020	00000/0000	20008/0737	11/21/72	0	1678	26.2	155.9		PPPP				
12258E	0845N	1187-01363	00000/0000	20013/1588	01/26/73	10	2598	45.2	128.0		GGGG				
12258E	1547S	1021-01200	00000/0000	20001/1709	08/13/72	20	283	41.5	53.0		GGGP				
12258E	7610S	1224-22472	00000/0000	20020/0087	03/04/73	20	3126	8.9	79.6		GGGG				
12257E	7712S	1221-22304	00000/0000	20016/0898	03/01/73	100	3084	8.9	84.1		GGGG				
12256E	7542N	1288-04032	00000/0000	20021/0030	05/07/73	10	4008	31.1	185.5		GGGG				
12256E	3555N	1120-01573	00000/0000	20010/0040	11/20/72	80	1664	29.9	153.8		GGGP				
12256E	1424N	1170-01403	00000/0000	20012/0399	01/09/73	30	2361	40.8	137.3		GGGG				
12256E	0842N	1151-01364	00000/0000	20011/0274	12/21/72	10	2096	45.0	136.1		GGGG				
12256E	0826N	1025-01360	00000/0000	20002/0077	08/17/72	**	339	56.2	78.4		FFFF				
12256E	0244N	1114-01324	00000/0000	20007/0768	11/14/72	90	1580	53.9	126.6		GGGG				
12256E	3134S	1198-01082	00000/0000	20014/1164	02/06/73	10	2751	47.6	78.4		GGGG				
12256E	3147S	1144-01082	00000/0000	20010/1217	12/14/72	40	1998	55.0	85.6		GGGG				
12255E	3604N	1210-01574	00000/0000	20015/1145	02/18/73	30	2919	34.0	142.5		GGGG				
12255E	3549N	1138-01573	00000/0000	20010/0656	12/08/72	10	1915	26.7	153.5		GGGG				
12255E	1432N	1188-01404	00000/0000	20013/1733	01/27/73	90	2612	42.2	132.7		GGPG				
12255E	1552S	1165-01204	00000/0000	20011/1742	01/04/73	40	2291	53.6	106.9		PPPG				
12255E	7825S	1181-22073	00000/0000	20013/0860	01/20/73	0	2526	20.0	92.2		GGGG				
12254E	2554N	1118-01490	00000/0000	20008/0431	11/18/72	100	1636	38.3	148.1		GGGG				
12254E	0837N	1097-01363	00000/0000	20006/0738	10/28/72	40	1343	54.1	126.9		GGGG				
12253E	6659N	1312-02571	00000/0000	20022/1312	05/31/73	80	4342	44.3	164.6		GGGG				
12253E	0838N	1115-01364	00000/0000	20008/0093	11/15/72	70	1594	50.6	133.6		GGGG				
12252E	1427N	1152-01404	00000/0000	20011/0399	12/22/72	30	2110	41.2	140.5		GGGG				
12252E	0830N	1043-01360	00000/0000	20002/1553	09/04/72	90	590	57.5	89.9		GGGG				
12252E	2717S	1073-01120	00000/0000	20005/0358	10/04/72	0	1008	48.5	62.8		GGGG				
12251E	5847N	1307-02310	00000/0000	20022/0745	05/26/73	50	4272	50.1	152.7		GGGG				
12251E	7355S	1193-23145	00000/0000	20014/0655	02/01/73	100	2694	21.3	76.9		GGGG				
12250E	4022N	1229-02022	00000/0000	20018/0318	03/09/73	100	3184	37.7	142.2		GPGG				
12249E	2126S	1344-01162	00000/0000	20026/0059	07/02/73	0	4787	31.5	42.7		GPGG				M
12248E	1419N	1098-01404	00000/0000	20006/0843	10/29/72	70	1357	50.9	133.9		GGGG				
12248E	0845N	1223-01370	00000/0000	20016/1059	03/03/73	30	3100	51.0	112.5		PGPP				
12248E	0422S	1059-01281	00000/0000	20004/0968	09/20/72	60	813	56.2	81.4		GPGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLBUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS							
12248E	1554S	1129-01210	00000/0000	20008/1347	11/29/72	30	1789	57.5	105.1		GGG
12247E	3603N	1246-01575	00000/0000	20019/0143	03/26/73	30	3421	46.7	134.9		GGGG
12247E	2214S	1020-01161	00000/0000	20001/1652	08/12/72	90	269	36.4	49.6		GPFP
12247E	7523S	1136-22581	00000/0000	20009/0204	12/06/72	100	1899	26.7	76.6		GPGG
12246E	7054N	1298-03190	00000/0000	20021/0731	05/17/73	10	4147	38.3	172.5		GGGG
12246E	3605N	1336-01571	00000/0000	20024/1391	06/24/73	20	4676	62.5	109.5		GGGG
12246E	0410S	1023-01281	00000/0000	20001/1907	08/15/72	40	311	49.7	62.4		GGGG
12246E	0425S	1041-01281	00000/0000	20004/0349	09/02/72	20	562	53.0	70.6		GGFG
12246E	1001S	1004-01243	20001/0128	00000/0000	07/27/72	10	46	42.7	51.8	GGG	
12246E	1010S	1130-01250	00000/0000	20008/1458	11/30/72	50	1803	56.3	114.0		GGPG
12246E	7038S	1162-23421	00000/0000	20011/1483	01/01/73	100	2262	30.6	71.3		PPPP
12245E	4018N	1247-02022	00000/0000	20019/0281	03/27/73	100	3435	44.6	139.0		GGGG
12245E	3607N	1300-01574	00000/0000	20022/0285	05/19/73	10	4174	61.4	117.7		GGGG
12245E	2721S	1109-01124	00000/0000	20007/0150	11/09/72	0	1510	56.1	79.3		GGGG
12244E	4022N	1283-02022	00000/0000	20020/1438	05/02/73	90	3937	56.4	130.8		GGGG
12244E	4020N	1337-02014	00000/0000	20024/1043	06/25/73	90	4690	61.5	118.2		GGGG
12244E	1015S	1112-01250	00000/0000	20007/0574	11/12/72	40	1552	58.2	107.1		GGGG
12243E	1054S	1022-01242	00000/0000	20001/1815	08/14/72	20	297	45.2	56.4		FFFF
12243E	2723S	1127-01125	00000/0000	20010/0253	11/27/72	40	1761	56.8	87.0		GGGG
12242E	3021N	1191-01532	00000/0000	20014/0251	01/30/73	30	2654	32.8	142.9		GGGG
12242E	1430N	1350-01402	00000/0000	20026/0112	07/08/73	90	4871	57.5	70.7		GGGG
12241E	7041N	1244-03192	00000/0000	20018/1765	03/24/73	10	3394	20.5	170.4		GGGG
12241E	0714N	1169-01365	00000/0000	20012/0284	01/08/73	10	2347	45.0	131.8		GGGG
12241E	0427S	1113-01290	00000/0000	20007/0682	11/13/72	20	1566	56.8	116.4		GGGG
12240E	6524N	1365-02511	00000/0000	20026/0752	07/23/73	0	5081	43.6	159.3		GPPG
12240E	0434S	1149-01290	00000/0000	20011/0019	12/19/72	40	2068	52.0	123.0		GGGG
12239E	3007N	1101-01532	00000/0000	20006/1165	11/01/72	100	1399	39.4	148.2		GGGG
12239E	1432N	1314-01405	00000/0000	20022/1431	06/02/73	20	4369	59.3	71.0		GGG
12239E	0125N	1096-01325	00000/0000	20006/0626	10/27/72	20	1329	57.0	116.3		GGGG
12238E	0119N	1024-01322	00000/0000	20001/1988	08/16/72	70	325	53.0	68.6		GGGG
12237E	0718N	1187-01370	00000/0000	20013/1589	01/26/73	20	2598	45.9	126.7		GGGG
12237E	1714S	1021-01202	00000/0000	20001/1710	08/13/72	30	283	40.4	52.2		GGGP
12237E	2315S	1182-01170	00000/0000	20013/0894	01/21/73	60	2828	51.9	93.1		GGGG
12236E	3303S	1018-01075	00000/0000	20001/1539	08/10/72	40	241	27.1	46.1		GGGG
12235E	0715N	1151-01371	00000/0000	20011/0275	12/21/72	10	2096	45.8	134.9		GGGG
12235E	0659N	1025-01362	00000/0000	20002/0078	08/17/72	70	339	55.7	76.4		FFFF
12235E	0117N	1114-01331	00000/0000	20007/0769	11/14/72	90	1580	54.5	124.7		GGGG
12235E	3310S	1162-01083	00000/0000	20011/1386	01/01/73	50	2249	52.7	85.0		GGGG

KEYS: CLBUD COVER % 0 TO 100 = % CLBUD COVER; ** = NO CLBUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RAY	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
12234E	1307N	1188-01410	00000/0000	20013/1734	01/27/73	90	2612	43.0	131.5		GGGG				
12234E	0652N	1025-01363	00000/0000	20002/0079	08/17/72	40	339	55.6	76.2		GGGG				
12234E	6639S	1131-00041	00000/0000	20010/0323	12/01/72	10	1816	34.1	63.9		GGG				
12233E	0711N	1097-01365	00000/0000	20006/0739	10/28/72	20	1343	54.7	125.0		GGGG				
12233E	1720S	1165-01210	00000/0000	20011/1743	01/04/73	30	2291	53.8	105.0		PPPP				
12232E	0712N	1115-01371	00000/0000	20008/0094	11/15/72	50	1594	51.4	132.1		GGGP				
12232E	0703N	1043-01362	00000/0000	20002/1554	09/04/72	80	590	57.3	87.7		GGGG				
12231E	1259N	1152-01411	00000/0000	20011/0400	12/22/72	50	2110	42.1	139.4		PGGG				
12231E	6649S	1149-00041	00000/0000	20011/0001	12/19/72	10	2067	34.7	66.8		GGGG				
12230E	2428N	1118-01492	00000/0000	20008/0432	11/18/72	100	1636	39.3	147.2		GGGG				
12229E	3429N	1120-01580	00000/0000	20010/0041	11/20/72	60	1664	31.1	153.1		GGG				
12229E	1853N	1189-01451	00000/0000	20013/1862	01/28/73	50	2626	39.9	135.8		GGGG				M
12229E	1848N	1153-01451	00000/0000	20011/0532	12/23/72	40	2124	38.1	143.3		GGGG				
12229E	1841N	1027-01443	00000/0000	20002/0267	08/19/72	70	367	58.5	95.9		GGGG				
12228E	7841N	1352-04584	00000/0000	20025/0648	07/10/73	60	4901	33.2	197.8		GGGG				
12228E	0718N	1223-01373	00000/0000	20016/1060	03/03/73	40	3100	51.3	110.7		GPPP				
12228E	2842S	1073-01122	00000/0000	20005/0359	10/04/72	0	1008	47.7	61.7		GGGG				
12227E	1845N	1117-01452	00000/0000	20010/0015	11/17/72	40	1622	43.7	143.0		GGGG				
12227E	0548S	1059-01284	00000/0000	20004/0969	09/20/72	20	813	55.7	79.4		GGGG				
12227E	1721S	1129-01212	00000/0000	20008/1348	11/29/72	20	1789	57.6	102.9		PJPG				
12227E	2253S	1344-01165	00000/0000	20026/0060	07/02/73	0	4787	30.3	42.4		PGGG				M
12226E	0537S	1023-01283	00000/0000	20001/1908	08/15/72	30	311	48.9	61.1		GGGG				
12226E	0554S	1041-01284	00000/0000	20004/0350	09/02/72	20	562	52.3	68.9		GGFG				
12226E	1128S	1004-01250	20001/0129	00000/0000	07/27/72	0	46	41.6	50.9	GGG					
12226E	1138S	1130-01252	00000/0000	20008/1459	11/30/72	50	1803	56.7	111.9		GGPG				
12224E	6008N	1290-02363	00000/0000	20022/0086	05/09/73	10	4035	45.4	156.0		GGGG				
12224E	2844S	1091-01125	00000/0000	20006/0253	10/22/72	0	1259	52.5	69.1		GGGG				
12224E	6905S	1182-23531	00000/0000	20013/1018	01/21/73	100	2541	28.3	70.4		GGGG				
12223E	1213N	1026-01404	00000/0000	20002/0163	08/18/72	20	353	57.5	84.7		GGGG				
12222E	1220S	1022-01244	00000/0000	20001/1816	08/14/72	40	297	44.2	55.4		FFFF				
12222E	7138S	1179-23364	00000/0000	20013/0618	01/18/73	90	2499	26.9	73.3		GGGG				
12221E	1305N	1350-01405	00000/0000	20026/0113	07/08/73	90	4871	56.8	68.7		PGGG				
12220E	3437N	1246-01582	00000/0000	20019/0144	03/26/73	30	3421	47.5	133.4		GGGG				M
12220E	1304N	1314-01411	00000/0000	20022/1432	06/02/73	30	4369	58.5	68.8		GGG				
12220E	0554S	1113-01293	00000/0000	20007/0683	11/13/72	20	1566	57.2	114.3		GGGG				
12220E	0601S	1149-01293	00000/0000	20011/0020	12/19/72	40	2068	52.6	121.3		GGGG				
12220E	2846S	1109-01130	00000/0000	20007/0151	11/09/72	0	1510	55.6	77.4		GGGG				
12219E	3440N	1336-01574	00000/0000	20024/1392	06/24/73	40	4676	62.7	106.5		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
								RBV 123	MSS 45678	B P P B P C C D D
12218E 3441N	1300-01580	00000/0000 20022/0286	05/19/73	50	4174	61.8	114.9		GGGG	
12218E 2854N	1191-01535	00000/0000 20014/0252	01/30/73	30	2654	33.8	142.0		GGGG	
12218E 0001S	1096-01331	00000/0000 20006/0627	10/27/72	10	1329	57.4	114.2		GGGG	
12217E 1850N	1333-01450	00000/0000 20024/1155	06/21/73	20	4634	60.2	75.5		GGGG	
12217E 0008S	1024-01324	00000/0000 20001/1989	08/16/72	60	325	52.2	66.9		GGGG	
12216E 1152N	1044-01405	00000/0000 20002/1694	09/05/72	50	604	57.9	96.1		GGFG	
12215E 2841N	1101-01534	00000/0000 20006/1166	11/01/72	90	1399	40.5	147.2		GGGG	
12215E 1130N	1170-01412	00000/0000 20012/0400	01/09/73	10	2361	42.6	135.1		GGGG	
12215E 0532N	1025-01365	00000/0000 20002/0080	08/17/72	**	339	55.1	74.4		FFFF	
12215E 0008S	1114-01333	00000/0000 20007/0770	11/14/72	80	1580	55.1	122.9		G GG	
12215E 1840S	1021-01205	00000/0000 20001/1711	08/13/72	0	283	39.3	51.4		GGGF	
12214E 0548N	1151-01373	00000/0000 20011/0276	12/21/72	10	2096	46.7	133.6		GGGG	
12214E 2441S	1182-01173	00000/0000 20013/0895	01/21/73	40	2828	51.7	91.4		GGGG	
12213E 0545N	1097-01372	00000/0000 20006/0740	10/28/72	10	1343	55.3	123.1		GGGG	
12212E 0546N	1115-01373	00000/0000 20008/0095	11/15/72	40	1594	52.2	130.5		GGGP	
12212E 0537N	1043-01365	00000/0000 20002/1555	09/04/72	70	590	57.0	85.4		GGGG	
12211E 1847S	1165-01213	00000/0000 20011/1744	01/04/73	30	2291	53.9	103.1		PPPP	
12210E 1133N	1152-01413	00000/0000 20011/0401	12/22/72	40	2110	43.1	138.3		GGGG	
12210E 3429S	1018-01081	00000/0000 20001/1540	08/10/72	80	241	25.9	45.8		GGGG	
12209E 6934N	1279-03135	00000/0000 20020/1121	04/28/73	100	3882	34.3	170.0		GPGP	
12209E 3434S	1162-01085	00000/0000 20011/1387	01/01/73	30	2249	52.3	83.4		GGGG	
12208E 1723N	1153-01454	00000/0000 20011/0533	12/23/72	50	2124	39.2	142.3		GGGG	
12207E 2302N	1118-01495	00000/0000 20008/0433	11/18/72	100	1636	40.4	146.2		GGGG	
12207E 1726N	1189-01453	00000/0000 20013/1863	01/28/73	80	2626	40.7	134.7		GGGG	M
12207E 1714N	1027-01450	00000/0000 20002/0268	08/19/72	50	367	58.4	93.5		GGGG	
12207E 1131N	1116-01414	00000/0000 20008/0213	11/16/72	60	1608	48.7	136.7		GGGG	
12207E 0703S	1023-01290	00000/0000 20001/1909	08/15/72	30	311	47.9	59.8		GGGG	
12207E 0715S	1059-01290	00000/0000 20004/0970	09/20/72	20	813	55.2	77.4		GGGG	
12206E 0720S	1041-01290	00000/0000 20004/0351	09/02/72	30	562	51.5	67.4		GGGG	
12206E 1848S	1129-01215	00000/0000 20008/1349	11/29/72	10	1789	57.7	100.7		PGPG	
12205E 7320N	1284-03411	00000/0000 20020/1544	05/03/73	100	3952	32.3	178.2		GGGG	
12205E 1254S	1004-01252	20001/0130 00000/0000	07/27/72	10	46	40.5	50.1	GGG		
12205E 1304S	1130-01255	00000/0000 20008/1460	11/30/72	60	1803	57.0	109.8		GGPG	
12204E 1715N	1135-01455	00000/0000 20009/0001	12/05/72	90	1873	41.3	143.3		GPGG	
12204E 2419S	1344-01171	00000/0000 20026/0061	07/02/73	0	4787	29.0	42.0		GGGG	
12202E 1046N	1026-01410	00000/0000 20002/0164	08/18/72	50	353	57.1	82.5		GGGG	
12202E 1839S	1219-01220	00000/0000 20016/0431	02/27/73	0	3044	49.4	81.1		GGGG	
12201E 1347S	1022-01251	00000/0000 20001/1817	08/14/72	50	297	43.2	54.5		FFFF	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR N6N-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
12200E 1138N	1314-01414	00000/0000	20022/1433	06/02/73	50	4369	57.8	66.7		GGG	
12200E 1138N	1350-01411	00000/0000	20026/0114	07/08/73	90	4871	56.0	66.8		GP GG	
12200E 0728S	1149-01295	00000/0000	20011/0021	12/19/72	70	2068	53.1	119.6		GGGG	
12200E 3009S	1091-01131	00000/0000	20006/0254	10/22/72	0	1259	51.7	67.7		GGGG	
12159E 0720S	1113-01295	00000/0000	20007/0684	11/13/72	40	1566	57.6	112.1		GGGG	
12158E 0128S	1096-01334	00000/0000	20006/0628	10/27/72	10	1329	57.8	111.9		GGGG	
12157E 7319N	1338-03404	00000/0000	00000/0000	06/26/73	100	4705	40.1	176.1		GGGG	
12157E 0136S	1024-01331	00000/0000	20001/1990	08/16/72	60	325	51.4	65.4		GGGF	
12156E 1724N	1333-01453	00000/0000	20024/1156	06/21/73	30	4634	59.5	73.2		GGGG	
12155E 1026N	1044-01411	00000/0000	20002/1695	09/05/72	40	604	57.8	93.8		GGFG	
12155E 0134S	1114-01340	00000/0000	20007/0771	11/14/72	80	1580	55.7	120.9		GGGG	
12155E 3013S	1109-01133	00000/0000	20007/0152	11/09/72	0	1510	55.0	75.6		GGGG	
12154E 2728N	1191-01541	00000/0000	20014/0253	01/30/73	50	2654	34.8	141.1		GGGG	
12154E 1003N	1170-01414	00000/0000	20012/0401	01/09/73	10	2361	43.4	134.0		GGGG	
12154E 0421N	1151-01380	00000/0000	20011/0277	12/21/72	10	2096	47.5	132.3		GGGG	
12154E 2007S	1021-01211	00000/0000	20001/1712	08/13/72	0	283	38.2	50.8		GGGF	
12153E 0411N	1043-01371	00000/0000	20002/1556	09/04/72	60	590	56.6	83.2		GGGG	
12153E 0359N	1025-01372	00000/0000	20002/0081	08/17/72	40	339	54.4	72.4		FGGG	
12152E 2716N	1101-01541	00000/0000	20006/1167	11/01/72	80	1399	41.6	146.2		GGGG	
12152E 0419N	1115-01380	00000/0000	20008/0096	11/15/72	40	1594	52.9	128.8		GGGP	
12151E 2607S	1182-01175	00000/0000	20013/0896	01/21/73	60	2828	51.5	89.7		GGGG	
12150E 1006N	1152-01420	00000/0000	20011/0402	12/22/72	30	2110	44.0	137.2		GGGG	
12150E 2014S	1165-01215	00000/0000	20011/1745	01/04/73	60	2291	53.9	101.2		PPPG	
12148E 7417S	1139-23150	00000/0000	20010/0811	12/09/72	0	1941	28.1	74.3		GGGG	
12147E 6805N	1224-03083	00000/0000	20020/0007	03/04/73	0	3115	14.8	165.6		GGGG	
12147E 1559N	1189-01460	00000/0000	20013/1864	01/28/73	80	2626	41.6	133.6		GGGG	M
12147E 1556N	1153-01460	00000/0000	20011/0534	12/23/72	40	2124	40.1	141.4		GGGG	M
12147E 0830S	1023-01292	00000/0000	20001/1910	08/15/72	30	311	47.0	58.6		GGGG	
12147E 0841S	1059-01293	00000/0000	20004/0971	09/20/72	10	813	54.6	75.5		GGGG	
12147E 7608S	1207-22530	00000/0000	20015/0398	02/15/73	100	2889	14.9	81.6		GGGG	
12146E 2138N	1154-01501	00000/0000	20011/0632	12/24/72	40	2138	36.1	144.9		GGGG	
12146E 1547N	1027-01452	00000/0000	20002/0269	08/19/72	40	367	58.2	91.1		GGGG	M
12146E 1005N	1116-01420	00000/0000	20008/0214	11/16/72	60	1608	49.6	135.3		GGGG	
12146E 0846S	1041-01293	00000/0000	20004/0352	09/02/72	10	562	50.7	65.9		GGFG	
12145E 2136N	1118-01501	00000/0000	20008/0434	11/18/72	90	1636	41.5	145.2		GGGG	
12145E 1544N	1099-01460	00000/0000	20006/0902	10/30/72	80	1371	49.8	135.8		GGGG	
12144E 1428S	1130-01261	00000/0000	20008/1461	11/30/72	70	1803	57.2	107.6		GGPG	
12144E 2015S	1129-01221	00000/0000	20015/0439	11/29/72	0	1789	57.7	98.4		PGGP	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

00:57 MAY 23, '74

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0156

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
12144E	2601S	1164-01175	00000/0000	20011/1615	01/03/73	60	2277	53.8	93.7		GGGG				
12143E	1547N	1135-01461	00000/0000	20009/0002	12/05/72	90	1873	42.3	142.3		GGPG				
12143E	3555S	1018-01084	00000/0000	20001/1541	08/10/72	80	241	24.7	45.6		GGGG				
12142E	6404N	1221-02523	00000/0000	20016/0776	03/01/73	0	3073	17.0	161.0		GGGG				
12142E	6255N	1310-02470	00000/0000	20022/1121	05/29/73	10	4314	47.4	158.3		GGGG				
12142E	0919N	1026-01413	00000/0000	20002/0165	08/18/72	50	353	56.6	80.3		GGGG				
12142E	2545S	1344-01174	00000/0000	20026/0062	07/02/73	0	4787	27.8	41.7		GGG				
12141E	2005S	1219-01222	00000/0000	20016/0432	02/27/73	0	3044	49.0	79.5		GGPG				
12140E	0847S	1113-01302	00000/0000	20007/0685	11/13/72	50	1566	57.9	109.9		GGGG				
12140E	0853S	1149-01302	00000/0000	20011/0022	12/19/72	40	2068	53.6	117.7		GGGG				
12140E	1514S	1022-01253	00000/0000	20001/1818	08/14/72	40	297	42.1	53.6		FFFF				
12140E	7353S	1230-23210	00000/0000	20016/1860	03/10/73	70	3210	9.0	72.1		GGGG				
12138E	6813N	1337-03080	00000/0000	20024/1068	06/20/73	100	4621	44.7	165.2		P				
12138E	0254S	1096-01340	00000/0000	20006/0629	10/27/72	10	1329	58.1	109.7		GGGG				
12138E	2632S	1020-01172	00000/0000	20001/1653	08/12/72	0	269	33.0	48.0		GGFG				
12137E	0302S	1024-01333	00000/0000	20001/1991	08/16/72	60	325	50.6	63.9		GGGG				
12135E	1558N	1333-01455	00000/0000	20024/1157	06/21/73	50	4634	58.9	70.9		GGGG			M	
12135E	0859N	1044-01414	00000/0000	20002/1696	09/05/72	30	604	57.7	91.4		GGFG				
12135E	0301S	1114-01342	00000/0000	20007/0772	11/14/72	80	1580	56.2	118.9		GGGG				
12134E	0836N	1170-01421	00000/0000	20012/0402	01/09/73	10	2361	44.3	132.8		GGGG				
12134E	0254N	1151-01382	00000/0000	20011/0278	12/21/72	10	2096	48.3	130.9		GGGG				
12134E	7631S	1170-22465	00000/0000	20012/0497	01/09/73	20	2373	24.1	83.9		GGGG				
12133E	0244N	1043-01374	00000/0000	20002/1557	09/04/72	50	590	56.2	81.1		GGGG				
12133E	0232N	1025-01374	00000/0000	20002/0082	08/17/72	50	339	53.7	70.6		FGGG				
12132E	0253N	1115-01382	00000/0000	20008/0097	11/15/72	30	1594	53.6	127.1		GGGP				
12132E	2133S	1021-01214	00000/0000	20001/1713	08/13/72	40	283	37.1	50.1		FGGF				
12131E	2602N	1191-01544	00000/0000	20014/0254	01/30/73	70	2654	35.7	140.2		GGGG				
12131E	7244S	1196-23314	00000/0000	20014/1005	02/04/73	10	2736	21.5	74.4		GPGG				
12130E	7623S	1189-22524	00000/0000	20014/0093	01/28/73	100	2638	20.2	83.2		GGGG				
12129E	7052N	1281-03245	00000/0000	20020/1279	04/30/73	80	3910	33.7	172.5		GGGG				
12129E	0840N	1152-01422	00000/0000	20011/0403	12/22/72	40	2110	44.9	136.0		GGGG				
12128E	2550N	1101-01543	00000/0000	20006/1168	11/01/72	10	1399	42.6	145.2		GGGG				
12128E	2140S	1165-01222	00000/0000	20011/1746	01/04/73	80	2291	54.0	99.3		PPPG				
12127E	1007S	1059-01295	00000/0000	20004/0972	09/20/72	10	813	54.0	73.7		GGGG				
12127E	3203S	1181-01135	00000/0000	20013/0722	01/20/73	10	2514	50.2	83.4		GGGG				
12126E	1432N	1189-01462	00000/0000	20013/1865	01/28/73	80	2626	42.4	132.4		GPGG				M
12126E	1431N	1153-01463	00000/0000	20011/0535	12/23/72	30	2124	41.1	140.4		GGGG				M
12126E	0838N	1116-01423	00000/0000	20008/0215	11/16/72	70	1608	50.4	133.8		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL No. / IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT									123	45678	
12126E	0956S	1023-01295	00000/0000	20001/1911	08/15/72	20	311	46.0	57.5		GGGG	
12125E	5845N	1290-02370	00000/0000	20022/0087	05/09/73	10	4035	46.5	154.3		GGGG	
12125E	1417N	1099-01462	00000/0000	20006/0903	10/30/72	90	1371	50.7	134.3		GGGG	
12125E	1013S	1041-01295	00000/0000	20004/0353	09/02/72	20	562	49.9	64.4		GGFG	
12125E	7357S	1176-23202	00000/0000	20012/1159	01/15/73	100	2457	25.5	77.2		PGGG	
12124E	2013N	1154-01503	00000/0000	20011/0633	12/24/72	20	2138	37.1	144.0		PGGP	
12124E	1528S	1004-01261	00000/0000	20001/0131	07/27/72	50	46	38.5	48.9		GGGG	
12123E	6538N	1312-02573	00000/0000	20022/1313	05/31/73	90	4342	45.5	162.3		GGGG	
12123E	2003N	1136-01504	00000/0000	20009/0123	12/06/72	90	1887	39.1	145.2		GGGG	
12122E	2009N	1118-01504	00000/0000	20008/0435	11/18/72	50	1636	42.5	144.2		GGGG	
12122E	1420N	1135-01464	00000/0000	20009/0003	12/05/72	90	1873	43.3	141.3		GGGG	
12122E	1553S	1130-01264	00000/0000	20008/1462	11/30/72	50	1803	57.4	105.4		GGPG	
12122E	2140S	1129-01224	00000/0000	20015/0440	11/29/72	0	1789	57.6	96.2		PGGP	
12121E	5845N	1308-02365	00000/0000	20022/0859	05/27/73	80	4286	50.3	152.6		GGGG	
12121E	0753N	1026-01415	00000/0000	20002/0166	08/18/72	70	353	56.1	78.2		GGGG	
12121E	2726S	1164-01181	00000/0000	20011/1616	01/03/73	70	2277	53.6	91.9		GGPG	
12121E	7715S	1204-22361	00000/0000	20015/0720	02/12/73	100	2847	14.7	86.2		GGGG	
12120E	1014S	1113-01304	00000/0000	20007/0686	11/13/72	30	1566	58.1	107.6		GGGG	
12120E	7730S	1167-22300	00000/0000	20012/0146	01/06/73	0	2331	23.5	87.7		GGPP	
12119E	1020S	1149-01304	00000/0000	20011/0023	12/19/72	30	2068	54.1	115.9		GGGG	
12119E	1641S	1022-01260	00000/0000	20001/1819	08/14/72	50	297	41.1	52.8		FFFF	
12118E	0421S	1096-01343	00000/0000	20006/0630	10/27/72	10	1329	58.3	107.4		GGGG	
12118E	2131S	1219-01225	00000/0000	20016/0433	02/27/73	0	3044	48.4	78.1		GGPG	
12118E	2711S	1344-01180	00000/0000	20026/0063	07/02/73	0	4787	26.6	41.5		GGGG	
12117E	0130N	1187-01384	00000/0000	20013/1590	01/26/73	20	2598	48.3	120.9		GGGG	
12117E	0428S	1024-01340	00000/0000	20001/1992	08/16/72	40	325	49.7	62.5		GGGG	
12116E	7502S	1210-23095	00000/0000	20015/1251	02/18/73	0	2931	14.9	78.0		GGGG	
12116E	7527S	1173-23033	00000/0000	20013/0376	01/12/73	100	2416	24.6	80.7		GGGG	
12115E	2758S	1020-01175	00000/0000	20001/1654	08/12/72	0	269	31.8	47.6		GGFG	
12114E	1431N	1333-01462	00000/0000	20024/1158	06/21/73	60	4634	58.1	68.8		GGGG	M
12114E	0732N	1044-01420	00000/0000	20002/1697	09/05/72	70	604	57.4	89.1		GGFG	
12114E	0710N	1170-01423	00000/0000	20012/0403	01/09/73	10	2361	45.1	131.5		GGGG	
12114E	0127N	1151-01385	00000/0000	20011/0279	12/21/72	60	2096	49.0	129.5		GGGG	
12114E	0428S	1114-01345	00000/0000	20007/0773	11/14/72	80	1580	56.7	116.8		GGGG	
12113E	0105N	1025-01381	00000/0000	20002/0083	08/17/72	30	339	53.0	68.8		GGGG	
12111E	0127N	1115-01385	00000/0000	20008/0098	11/15/72	40	1594	54.3	125.3		GGGP	
12109E	7648N	1328-04253	00000/0000	20024/0754	06/16/73	50	4566	36.5	188.8		GGGG	
12109E	0713N	1152-01425	00000/0000	20011/0404	12/22/72	40	2110	45.7	134.8		PGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
LONG	LAT									RBV	MSS	RBV	MSS	B	P
12109E	2259S	1021-01220	00000/0000	20001/1714	08/13/72	80	283	36.0	49.5		GGGF				
12108E	2435N	1191-01550	00000/0000	20014/0255	01/30/73	60	2654	36.7	139.3		GGGG				
12107E	1853N	1190-01505	00000/0000	20014/0107	01/29/73	70	2640	40.0	135.5		GGGG				M
12107E	1843N	1028-01501	00000/0000	20002/0390	08/20/72	80	381	58.5	96.7		PPPP				
12107E	1302N	1081-01462	00000/0000	20005/1094	10/12/72	20	1120	54.9	123.9		PPPP				
12106E	1122S	1023-01301	00000/0000	20001/1912	08/15/72	20	311	45.1	56.4		GGGG				
12106E	1134S	1059-01302	00000/0000	20004/0973	09/20/72	30	813	53.4	72.0		GGGG				
12106E	7041S	1145-23481	00000/0000	20013/0018	12/15/72	100	2025	31.6	69.4		PPPP				
12105E	2424N	1101-01550	00000/0000	20006/1169	11/01/72	10	1399	43.6	144.1		GGGG				
12105E	1307N	1189-01465	00000/0000	20013/1866	01/28/73	70	2626	43.2	131.2		GPQP				M
12105E	1303N	1153-01465	00000/0000	20011/0536	12/23/72	30	2124	42.1	139.3		GGGG				
12105E	1253N	1099-01465	00000/0000	20006/0904	10/30/72	60	1371	51.5	132.8		GGGG				
12104E	1139S	1041-01302	00000/0000	20004/0354	09/02/72	10	562	49.1	63.1		GGGG				
12103E	1847N	1154-01510	00000/0000	20011/0634	12/24/72	10	2138	38.1	143.1		PGGP				
12103E	1655S	1004-01264	00000/0000	20001/0132	07/27/72	50	46	37.4	48.2		GGGG				
12102E	3330S	1181-01141	00000/0000	20013/0723	01/20/73	20	2514	49.7	81.9		GGGG				
12101E	1840N	1100-01505	00000/0000	20006/1038	10/31/72	20	1385	47.8	138.9		GGGG				
12101E	1837N	1136-01511	00000/0000	20009/0124	12/06/72	60	1887	40.2	144.3		GGGG				
12101E	1254N	1135-01470	00000/0000	20009/0004	12/05/72	90	1873	44.2	140.2		GGGG				
12101E	0626N	1026-01422	00000/0000	20002/0167	08/18/72	80	353	55.6	76.2		GGGG				
12101E	1719S	1130-01270	00000/0000	20008/1463	11/30/72	20	1803	57.5	103.2		GGPG				
12100E	1844N	1118-01510	00000/0000	20008/0436	11/18/72	40	1636	43.5	143.2		GGGG				
12100E	1141S	1113-01311	00000/0000	20007/0687	11/13/72	50	1566	58.3	105.3		GGGP				
12058E	1807S	1022-01262	00000/0000	20001/1820	08/14/72	50	297	40.0	52.0		GGGG				
12058E	2842S	1092-01183	00000/0000	20006/0368	10/23/72	0	1273	52.7	69.6		GGGG				
12057E	1230N	1027-01462	00000/0000	20002/0270	08/19/72	50	367	57.6	85.7		PPFF				
12057E	0003N	1187-01390	00000/0000	20013/1591	01/26/73	40	2598	48.8	119.3		GGGG				
12057E	0547S	1096-01345	00000/0000	20006/0631	10/27/72	10	1329	58.5	105.0		GGGG				
12057E	0555S	1024-01342	00000/0000	20001/1993	08/16/72	20	325	48.8	61.2		GGGG				
12057E	2853S	1164-01184	00000/0000	20011/1617	01/03/73	60	2277	53.4	90.1		GGGG				
12055E	6758S	1131-00043	00000/0000	20010/0324	12/01/72	100	1816	33.0	64.7		PPPG				
12054E	0605N	1044-01423	00000/0000	20002/1698	09/05/72	80	604	57.2	86.8		GGFG				
12054E	0001N	1151-01391	00000/0000	20011/0280	12/21/72	80	2096	49.8	128.0		GGGG				
12053E	0543N	1170-01430	00000/0000	20012/0404	01/09/73	20	2361	45.8	130.2		GGGG				
12053E	0021S	1025-01383	00000/0000	20002/0084	08/17/72	80	339	52.3	67.2		FGGG				
12053E	0555S	1114-01351	00000/0000	20007/0774	11/14/72	80	1580	57.1	114.7		GGGG				
12052E	0000N	1097-01390	00000/0000	20006/0741	10/28/72	20	1343	57.3	114.8		PP P				
12051E	0000N	1115-01391	00000/0000	20008/0099	11/15/72	80	1594	54.9	123.4		GGGG				

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LONG	LAT											123	45678	B	P
12051E	2924S	1020-01181	00000/0000	20001/1655	08/12/72	0	269	30.6	47.2		GGFG				
12050E	6808S	1149-00043	00000/0000	20011/0002	12/19/72	0	2067	33.7	67.6		GGGG				
12048E	0546N	1152-01431	00000/0000	20011/0405	12/22/72	30	2110	46.6	133.5		GGGG				
12046E	1717N	1028-01504	00000/0000	20002/0391	08/20/72	80	381	58.4	94.3		GGGG				
12046E	1136N	1081-01465	00000/0000	20005/1095	10/12/72	30	1120	55.4	121.9		GGGG				
12046E	1300S	1059-01304	00000/0000	20004/0974	09/20/72	30	813	52.7	70.3		GGGG				
12046E	2425S	1021-01223	00000/0000	20001/1715	08/13/72	20	283	34.9	49.0		GGGF				
12045E	2309N	1191-01553	00000/0000	20014/0256	01/30/73	40	2654	37.6	138.3		GGGG				
12045E	1727N	1190-01512	00000/0000	20014/0108	01/29/73	60	2640	40.9	134.4		GGGG				
12045E	1136N	1153-01472	00000/0000	20011/0537	12/23/72	30	2124	43.0	138.2		GGGG				M
12045E	1249S	1023-01304	00000/0000	20001/1913	08/15/72	30	311	44.1	55.4		GGGG				
12044E	1141N	1189-01471	00000/0000	20013/1867	01/28/73	80	2626	43.9	130.0		GGGG				
12044E	1127N	1099-01471	00000/0000	20006/0905	10/30/72	20	1371	52.3	131.2		GGGG				
12042E	2257N	1101-01552	00000/0000	20006/1170	11/01/72	10	1399	44.6	143.0		GGGG				
12042E	1720N	1154-01512	00000/0000	20011/0635	12/24/72	20	2138	39.1	142.2		PGPG				
12041E	7155N	1247-03360	00000/0000	20019/0291	03/27/73	0	3436	20.5	173.0		GGGG				
12041E	6936N	1298-03193	00000/0000	20021/0732	05/17/73	10	4147	39.5	169.9		GGGG				
12041E	1821S	1004-01270	00000/0000	20001/0133	07/27/72	40	46	36.3	47.6		GGGG				
12040E	1714N	1100-01512	00000/0000	20006/1039	10/31/72	20	1385	48.7	137.6		GGGG				
12040E	1127N	1135-01473	00000/0000	20009/0005	12/05/72	90	1873	45.2	139.0		PGGG				
12040E	0459N	1026-01424	00000/0000	20002/0168	08/18/72	90	353	55.0	74.2		GGGG				
12039E	1718N	1118-01513	00000/0000	20008/0437	11/18/72	20	1636	44.5	142.1		GGGG				
12039E	1711N	1136-01513	00000/0000	20009/0125	12/06/72	50	1887	41.2	143.3		GGGG				
12039E	1307S	1113-01313	00000/0000	20007/0688	11/13/72	50	1566	58.4	103.0		GGGP				
12039E	1846S	1130-01273	00000/0000	20008/1464	11/30/72	10	1803	57.6	101.0		GGPG				
12038E	6923N	1244-03194	00000/0000	20018/1766	03/24/73	10	3394	21.6	168.2		PPPG				
12037E	1103N	1027-01464	00000/0000	20002/0271	08/19/72	70	367	57.2	83.5		FFFF				
12037E	0714S	1096-01352	00000/0000	20006/0632	10/27/72	10	1329	58.6	102.7		GGGG				
12037E	0723S	1024-01345	00000/0000	20001/1994	08/16/72	10	325	47.9	59.9		GGGG				
12036E	1933S	1022-01265	00000/0000	20001/1821	08/14/72	40	297	38.9	51.3		GGGG				
12034E	0125S	1151-01394	00000/0000	20011/0281	12/21/72	30	2096	50.4	126.5		GGGG				
12034E	3007S	1092-01190	00000/0000	20006/0369	10/23/72	0	1273	52.0	68.1		GGGG				
12033E	0439N	1044-01425	00000/0000	20002/1699	09/05/72	30	604	56.8	84.6		GGFG				
12033E	0148S	1025-01390	00000/0000	20002/0085	08/17/72	90	339	51.5	65.6		GGGG				
12033E	0722S	1114-01354	00000/0000	20007/0775	11/14/72	70	1580	57.5	112.5		GGGG				
12033E	7308S	1142-23315	00000/0000	20010/1093	12/12/72	100	1983	29.3	72.4		GGGG				
12032E	0127S	1097-01392	00000/0000	20006/0742	10/28/72	10	1343	57.7	112.6		GGPG				
12032E	0135S	1043-01385	00000/0000	20002/1559	09/04/72	60	590	54.6	75.2		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
12032E	3019S	1164-01190	00000/0000	20011/1618	01/03/73	50	2277	53.1	88.3		GGGG				
12032E	7414S	1158-23203	00000/0000	20011/1118	12/28/72	100	2206	27.9	76.5		GGGG				
12030E	0126S	1115-01394	00000/0000	20008/0100	11/15/72	70	1594	55.5	121.5		GGGG				
12029E	7318N	1339-03462	00000/0000	20024/1637	06/27/73	100	4719	40.1	176.0		GG				
12027E	0419N	1152-01434	00000/0000	20011/0406	12/22/72	40	2110	47.4	132.2		GGGG				
12026E	1009N	1081-01471	00000/0000	20005/1096	10/12/72	20	1120	56.0	119.9		GGGG				
12026E	3050S	1020-01184	00000/0000	20001/1656	08/12/72	0	269	29.5	46.9		GGFG				
12026E	7153S	1162-23424	00000/0000	20011/1484	01/01/73	100	2262	29.6	72.9		PPGG				
12025E	1008N	1153-01474	00000/0000	20011/0538	12/23/72	30	2124	43.9	137.1		GGGG				
12025E	1427S	1059-01311	00000/0000	20004/0975	09/20/72	20	813	52.0	68.8		GGGG				
12024E	1550N	1028-01510	00000/0000	20002/0392	08/20/72	70	381	58.2	91.8		GGGG				
12024E	1416S	1023-01310	00000/0000	20001/1914	08/15/72	20	311	43.0	54.5		GGGG				
12023E	7928N	1352-05324	00000/0000	20025/0901	07/16/73	80	4985	31.1	204.2		GGGG				
12023E	2142N	1155-01555	00000/0000	20013/0125	12/25/72	60	2152	36.0	144.8		GGGG				
12023E	1601N	1190-01514	00000/0000	20014/0109	01/29/73	40	2640	41.7	133.3		GGGG				M
12023E	1014N	1189-01474	00000/0000	20013/1868	01/28/73	50	2626	44.7	128.7		GGGG				
12023E	1000N	1099-01474	00000/0000	20006/0906	10/30/72	20	1371	53.0	129.5		GGGG				
12023E	2552S	1021-01225	00000/0000	20001/1716	08/13/72	70	283	33.8	48.5		GGGF				
12022E	2143N	1191-01555	00000/0000	20014/0257	01/30/73	60	2654	38.5	137.3		GGGG				
12022E	7021S	1182-23534	00000/0000	20013/1019	01/21/73	100	2541	27.2	71.7		GGGG				
12020E	0332N	1026-01431	00000/0000	20002/0169	08/18/72	80	353	54.3	72.3		GGGG				
12019E	6816N	1279-03142	00000/0000	20020/1122	04/28/73	90	3882	35.5	167.8		GGGP				
12019E	2132N	1101-01555	00000/0000	20006/1171	11/01/72	30	1399	45.6	141.8		GGGG				
12019E	1001N	1135-01475	00000/0000	20009/0006	12/05/72	90	1873	46.1	137.8		GGGG				
12019E	2010S	1202-01280	00000/0000	20014/1661	02/10/73	10	2807	50.4	88.4		GGGG				
12019E	2018S	1148-01275	00000/0000	20010/1780	12/18/72	10	2054	55.9	102.0		GGGG				
12018E	1552N	1118-01515	00000/0000	20008/0438	11/18/72	20	1636	45.5	140.9		GGGG				
12018E	1547N	1100-01514	00000/0000	20006/1040	10/31/72	20	1385	49.6	136.2		GGGG				
12018E	1544N	1136-01520	00000/0000	20009/0126	12/06/72	60	1887	42.2	142.3		GGGG				M
12018E	1433S	1113-01320	00000/0000	20007/0689	11/13/72	50	1566	58.5	100.7		GGGP				
12017E	0841S	1096-01354	00000/0000	20006/0633	10/27/72	0	1329	58.7	100.3		GGGG				
12017E	2012S	1130-01275	00000/0000	20008/1465	11/30/72	10	1803	57.6	98.8		GGPG				
12016E	0849S	1024-01351	00000/0000	20001/1995	08/16/72	20	325	47.0	58.7		GGGF				
12015E	0936N	1027-01471	00000/0000	20002/0272	08/19/72	80	367	56.8	81.3		GFPG				
12015E	0845S	1132-01360	00000/0000	20010/0415	12/02/72	30	1831	55.7	116.5		PPP				
12014E	0251S	1151-01400	00000/0000	20011/0282	12/21/72	20	2096	51.1	124.9		GGGG				
12014E	2059S	1022-01271	00000/0000	20001/1822	08/14/72	50	297	37.8	50.6		GGGG				
12013E	0312N	1044-01432	00000/0000	20002/1700	09/05/72	20	604	56.4	82.5		GGFG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
LONG	LAT										B	P	P	B	P				
12013E	7354S	1213-23264	00000/0000	20015/1675	02/21/73	100	2973	15.0	74.8		GGGP								
12012E	0253S	1097-01395	00000/0000	20006/0743	10/28/72	10	1343	58.0	110.3		GGGG								
12012E	0304S	1043-01392	00000/0000	20002/1560	09/04/72	90	590	54.0	73.3		GGGG								
12012E	0314S	1025-01392	00000/0000	20002/0086	08/17/72	80	339	50.6	64.1		FGGG								
12012E	0848S	1114-01360	00000/0000	20007/0776	11/14/72	70	1580	57.8	110.3		GGGG								
12010E	0252S	1115-01400	00000/0000	20008/0101	11/15/72	60	1594	56.0	119.5		GGGG								
12009E	3133S	1092-01192	00000/0000	20006/0370	10/23/72	0	1273	51.2	66.7		GGGG								
12007E	6645N	1224-03090	00000/0000	20020/0008	03/04/73	0	3115	15.9	164.0		GGGG								
12007E	0253N	1152-01440	00000/0000	20011/0407	12/22/72	50	2110	48.2	130.8		PGGG								
12007E	3145S	1164-01193	00000/0000	20011/1619	01/03/73	40	2277	52.8	86.6		GGGG								
12007E	7521S	1154-23093	00000/0000	20015/0479	12/26/72	0	2178	26.9	79.0		GGGG								
12005E	7247S	1233-23375	00000/0000	20018/0411	03/13/73	100	3252	9.0	69.2		PGGG								
12004E	1553S	1059-01313	00000/0000	20004/0976	09/20/72	30	813	51.2	67.2		GGGG								
12003E	1424N	1028-01513	00000/0000	20002/0393	08/20/72	50	381	58.0	89.4		GFGG								
12003E	0847N	1189-01480	00000/0000	20013/1869	01/28/73	40	2626	45.4	127.4		GGGG								
12001E	6416N	1312-02580	00000/0000	20022/1314	05/31/73	80	4342	46.6	160.2		GGGG								
12001E	1434N	1190-01521	00000/0000	20014/0110	01/29/73	30	2640	42.5	132.1		GGGG								M
12001E	3216S	1020-01190	00000/0000	20001/1657	08/12/72	0	269	28.3	46.6		FGFG								
12000E	6654N	1332-03082	00000/0000	20024/1069	06/20/73	50	4621	45.8	162.8		P P								
12000E	2016N	1155-01561	00000/0000	20013/0126	12/25/72	40	2152	37.0	143.9		GGGG								
12000E	2016N	1191-01562	00000/0000	20014/0258	01/30/73	70	2654	39.4	136.2		GGGG								
12000E	0205N	1026-01433	00000/0000	20002/0170	08/18/72	50	353	53.7	70.5		GGGG								
12000E	1009S	1168-01361	00000/0000	20012/0169	01/07/73	60	2333	52.2	113.6		GGGG								
12000E	2718S	1021-01232	00000/0000	20001/1717	08/13/72	100	283	32.6	48.0		GGPG								
11958E	0835N	1135-01482	00000/0000	20009/0007	12/05/72	50	1873	47.0	136.5		GGPG								
11957E	2007N	1101-01561	00000/0000	20006/1172	11/01/72	40	1399	46.6	140.5		GGGG								
11957E	1425N	1118-01522	00000/0000	20008/0439	11/18/72	10	1636	46.4	139.7		GGGG								M
11957E	2145S	1148-01282	00000/0000	20010/1781	12/18/72	0	2054	55.9	99.9		GGGG								
11956E	1417N	1136-01522	00000/0000	20009/0127	12/06/72	70	1887	43.2	141.2		GGGG								M
11956E	1007S	1094-01361	00000/0000	20006/0634	10/27/72	10	1329	58.7	98.0		GGGG								
11956E	1012S	1132-01363	00000/0000	20010/0416	12/02/72	30	1831	56.1	114.5		PPP								
11956E	1558S	1113-01322	00000/0000	20007/0690	11/13/72	50	1566	58.5	98.4		GGGP								
11955E	1015S	1024-01354	00000/0000	20001/1996	08/16/72	30	325	46.0	57.6		GGGF								
11955E	2139S	1130-01282	00000/0000	20008/1466	11/30/72	10	1803	57.5	96.6		GGGG								
11954E	0809N	1027-01473	00000/0000	20002/0273	08/19/72	100	367	56.3	79.1		GFGF								
11954E	0418S	1151-01403	00000/0000	20011/0283	12/21/72	10	2096	51.7	123.2		GGGG								
11953E	0848N	1243-01484	00000/0000	20018/1580	03/23/73	90	3379	54.8	100.9		GGGG								
11953E	0145N	1044-01434	00000/0000	20002/1701	09/05/72	20	604	56.0	80.4		GGFG								

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
11952E	0419S	1097-01401	00000/0000	20006/0744	10/28/72	10	1343	58.3	108.0		GGGG				
11952E	0441S	1025-01395	00000/0000	20002/0087	08/17/72	70	339	49.8	62.7		GGGG				
11952E	1016S	1114-01363	00000/0000	20007/0777	11/14/72	80	1580	58.0	108.1		GGGG				
11952E	2226S	1022-01274	00000/0000	20001/1823	08/14/72	80	297	36.7	50.0		GGGG				
11952E	7612S	1190-22583	00000/0000	20014/0235	01/29/73	20	2652	19.9	83.2		GGGG				
11950E	0418S	1115-01403	00000/0000	20008/0102	11/15/72	50	1594	56.5	117.5		GGGP				
11949E	2018N	1245-01564	00000/0000	20019/0004	03/25/73	40	3407	53.3	116.3		PGGG				
11947E	0126N	1152-01443	00000/0000	20011/0408	12/22/72	40	2110	48.9	129.4		GGGG				
11946E	7252S	1179-23371	00000/0000	20013/0619	01/18/73	100	2499	25.8	75.1		PPPP				
11944E	3258S	1092-01195	00000/0000	20006/0371	10/23/72	10	1273	50.4	65.5		GGGG				
11943E	1720S	1059-01320	00000/0000	20004/0977	09/20/72	30	813	50.4	65.8		GGGG				
11942E	7837N	1246-05111	00000/0000	20019/0148	03/26/73	20	3423	13.1	196.4		GGGG				
11942E	1257N	1028-01515	00000/0000	20002/0394	08/20/72	70	381	57.7	87.1		GGGG				
11942E	0706N	1153-01484	00000/0000	20011/0539	12/23/72	60	2124	45.8	134.5		GGGG				
11941E	3309S	1164-01195	00000/0000	20011/1620	01/03/73	60	2277	52.4	84.9		GGGG				
11940E	1308N	1190-01523	00000/0000	20014/0111	01/29/73	70	2640	43.3	130.9		GGGG				M
11940E	0038N	1026-01440	00000/0000	20002/0171	08/18/72	50	353	52.9	68.8		GGGF				
11940E	1129S	1078-01361	00000/0000	20005/0854	10/09/72	20	1078	57.0	83.7		GGGG				
11940E	1137S	1168-01363	00000/0000	20012/0170	01/07/73	70	2333	52.6	111.8		G GG				
11939E	6900S	1203-00050	00000/0000	20015/0598	02/11/73	0	2820	22.8	68.9		PG G				
11938E	1850N	1155-01564	00000/0000	20013/0127	12/25/72	10	2152	38.0	143.0		GGGG				M
11938E	1850N	1191-01564	00000/0000	20014/0259	01/30/73	50	2654	40.2	135.2		GGGG				M
11938E	0709N	1135-01484	00000/0000	20009/0008	12/05/72	80	1873	47.9	135.2		GGGG				
11937E	1259N	1118-01524	00000/0000	20008/0440	11/18/72	10	1636	47.4	138.4		GGGG				
11937E	1253N	1154-01524	00000/0000	20011/0636	12/24/72	40	2138	42.1	139.1		GGGG				
11937E	7717S	1187-22414	00000/0000	20013/1706	01/26/73	100	2610	19.6	87.4		GGGG				
11936E	1254N	1100-01523	00000/0000	20006/1041	10/31/72	10	1385	51.3	133.2		GGGG				
11936E	1138S	1132-01365	00000/0000	20010/0417	12/02/72	50	1831	56.5	112.4		PPP				
11936E	2240S	1004-01282	00000/0000	20001/0134	07/27/72	100	46	32.8	46.1		GGGG				
11936E	2844S	1021-01234	00000/0000	20001/1718	08/13/72	100	283	31.4	47.6		GPPG				
11935E	7314N	1052-03514	00000/0000	20003/0346	09/13/72	0	717	20.6	178.5		GGGG				
11935E	1843N	1119-01565	00000/0000	20008/0560	11/19/72	10	1650	43.3	143.3		GGGG				
11935E	1251N	1136-01525	00000/0000	20009/0128	12/06/72	90	1887	44.1	140.1		GGGG				
11935E	1133S	1096-01363	00000/0000	20006/0635	10/27/72	30	1329	58.6	95.6		GGGG				
11934E	1852N	1209-01570	00000/0000	20015/0983	02/17/73	40	2905	44.0	129.5		GGGG				M
11934E	1840N	1101-01564	00000/0000	20006/1173	11/01/72	10	1399	47.5	139.3		GGGG				
11934E	1838N	1137-01565	00000/0000	20010/0600	12/07/72	40	1901	40.0	144.3		GGGG				
11934E	0641N	1027-01480	00000/0000	20002/0274	08/19/72	100	367	55.8	77.1		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLCUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P			
11934E	1142S	1024-01360	00000/0000	20001/1997	08/16/72	30	325	45.1	56.5		GGGG								
11934E	1725S	1113-01325	00000/0000	20007/0691	11/13/72	20	1566	58.4	96.1		GGGG								
11933E	0544S	1151-01405	00000/0000	20011/0284	12/21/72	10	2096	52.3	121.5		GGGG								
11933E	0546S	1097-01404	00000/0000	20006/0745	10/28/72	10	1343	58.5	105.7		GGGG								
11933E	0558S	1043-01401	00000/0000	20002/1561	09/04/72	10	590	52.6	69.9		PPPP								
11933E	7504S	1193-23152	00000/0000	20014/0656	02/01/73	100	2694	20.2	79.6		GGGG								
11932E	0019N	1044-01441	00000/0000	20002/1702	09/05/72	30	604	55.5	78.3		GGFG								
11932E	0608S	1025-01401	00000/0000	20002/0088	08/17/72	10	339	48.9	61.4		GGGG								
11932E	2307S	1130-01284	00000/0000	20008/1467	11/30/72	20	1803	57.4	94.4		GGGG								
11931E	1143S	1114-01365	00000/0000	20007/0778	11/14/72	70	1580	58.2	105.8		PPPP								
11929E	1853N	1227-01570	00000/0000	20016/1381	03/07/73	10	3156	48.7	122.7		GGGG								
11929E	0545S	1115-01405	00000/0000	20008/0103	11/15/72	30	1594	57.0	115.4		GGGP								
11929E	2352S	1022-01280	00000/0000	20001/1824	08/14/72	20	297	35.6	49.4		FGGG								
11927E	1851N	1245-01571	00000/0000	20019/0005	03/25/73	10	3407	53.7	114.3		GGGG								
11927E	0000N	1152-01445	00000/0000	20011/0409	12/22/72	60	2110	49.7	127.9		GGGG								
11926E	1854N	1317-01564	00000/0000	20022/1650	06/05/73	20	4411	61.0	77.4		PGGG								
11925E	6007N	1328-02474	00000/0000	20024/0743	06/16/73	80	4565	51.1	152.4		GGGG								
11924E	7433N	1288-04034	00000/0000	20021/0031	05/07/73	0	4008	32.3	181.6		GGGG								
11924E	7206N	1284-03414	00000/0000	20020/1545	05/03/73	100	3952	33.5	175.2		GGGG								
11924E	6936N	1281-03252	00000/0000	20020/1280	04/30/73	60	3910	34.9	170.1		GGGG								
11922E	1130N	1028-01522	00000/0000	20002/0395	08/20/72	60	381	57.4	84.8		GGGG								
11922E	0539N	1153-01490	00000/0000	20011/0540	12/23/72	40	2124	46.6	133.3		GGGG								
11922E	1847S	1059-01322	00000/0000	20004/0978	09/20/72	10	813	49.6	64.5		GGGG								
11921E	0540N	1099-01485	00000/0000	20006/0907	10/30/72	50	1371	55.0	124.0		G P								
11920E	7205N	1338-03410	00000/0000	00000/0000	06/26/73	100	4705	41.2	172.9		GGPG								
11920E	0047S	1026-01442	00000/0000	20002/0172	08/18/72	50	353	52.2	67.2		GGGF								
11920E	1303S	1168-01370	00000/0000	20012/0171	01/07/73	60	2333	52.9	110.0		GGGG								
11919E	1142N	1190-01530	00000/0000	20014/0112	01/29/73	70	2640	44.0	129.6		GGGG								
11919E	1255S	1078-01364	00000/0000	20005/0855	10/09/72	30	1078	56.6	81.6		GGGG								
11918E	0542N	1135-01491	00000/0000	20009/0009	12/05/72	60	1873	48.7	133.9		GGGG								
11917E	1723N	1191-01571	00000/0000	20014/0260	01/30/73	10	2654	41.1	134.1		GGGG								M
11917E	1722N	1083-01564	00000/0000	20005/1218	10/14/72	30	1148	52.4	130.5		PPPP								
11917E	1126N	1154-01530	00000/0000	20011/0637	12/24/72	40	2138	43.0	138.0		GGGG								
11916E	1724N	1155-01570	00000/0000	20013/0128	12/25/72	10	2152	39.0	142.1		GGGG								M
11916E	1133N	1118-01531	00000/0000	20008/0441	11/18/72	10	1636	48.3	137.1		GGGG								
11915E	1127N	1100-01530	00000/0000	20006/1042	10/31/72	20	1385	52.1	131.6		GGGG								
11915E	1301S	1132-01372	00000/0000	20010/0418	12/02/72	50	1831	56.8	110.3		GGGG								
11914E	0514N	1027-01482	00000/0000	20002/0275	08/19/72	90	367	55.2	75.1		GGGG								

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00:57 MAY 23, 1974

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0164

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
11914E	3434S	1164-01202	00000/0000	20011/1621	01/03/73	80	2277	52.0	83.3		PPPP	
11913E	1726N	1209-01572	00000/0000	20015/0984	02/17/73	30	2905	44.7	128.2		GGGG	M
11913E	1717N	1119-01571	00000/0000	20008/0561	11/19/72	20	1650	44.3	142.2		GGGG	
11913E	1714N	1101-01570	00000/0000	20006/1174	11/01/72	10	1399	48.4	137.9		GGGG	
11913E	1711N	1137-01572	00000/0000	20010/0601	12/07/72	40	1901	41.0	143.3		GGGG	
11913E	0711S	1151-01412	00000/0000	20011/0285	12/21/72	10	2096	52.8	119.8		GGGG	
11913E	2406S	1004-01284	00000/0000	20001/0135	07/27/72	70	46	31.6	45.6		GGGG	
11912E	6932N	1335-03244	00000/0000	20024/1361	06/23/73	40	4663	43.6	167.5		GGGG	
11912E	0107S	1044-01443	00000/0000	20002/1703	09/05/72	60	604	54.9	76.4		GGFG	
11912E	0712S	1097-01410	00000/0000	20006/0746	10/28/72	10	1343	58.6	103.3		GGGG	
11912E	0724S	1043-01403	00000/0000	20002/1562	09/04/72	30	590	51.9	68.3		GGGG	
11912E	1851S	1113-01331	00000/0000	20007/0692	11/13/72	10	1566	58.3	93.8		GGGP	
11912E	3010S	1021-01241	00000/0000	20001/1719	08/13/72	60	283	30.3	47.2		FGPG	
11911E	0734S	1025-01404	00000/0000	20002/0089	08/17/72	10	339	48.0	60.1		GGGG	
11910E	1308S	1114-01372	00000/0000	20007/0779	11/14/72	80	1580	58.4	103.5		GGGG	
11910E	2434S	1130-01291	00000/0000	20008/1468	11/30/72	10	1803	57.3	92.3		GGGG	
11909E	0712S	1115-01412	00000/0000	20008/0104	11/15/72	30	1594	57.3	113.2		GGGP	
11907E	7201N	1356-03405	00000/0000	20026/0225	07/14/73	30	4956	39.6	171.9		GGGG	
11907E	1727N	1227-01573	00000/0000	20016/1382	03/07/73	10	3156	49.3	121.0		GGGG	
11907E	0718S	1133-01412	00000/0000	20010/0457	12/03/72	50	1845	55.1	118.6		PPG	
11906E	1724N	1245-01573	00000/0000	20019/0006	03/25/73	10	3407	54.1	112.3		GGGG	
11906E	0127S	1152-01452	00000/0000	20011/0410	12/22/72	40	2110	50.4	126.4		PGPG	
11906E	2518S	1022-01283	00000/0000	20001/1825	08/14/72	20	297	34.4	48.9		GGGG	
11905E	6916S	1131-00050	00000/0000	20010/0325	12/01/72	100	1816	31.9	65.7		PPPP	
11904E	1727N	1317-01571	00000/0000	20022/1651	06/05/73	40	4411	60.4	74.9		GGGG	
11903E	1014N	1028-01524	00000/0000	20002/0396	08/20/72	80	381	57.0	82.8		G	
11902E	7848N	1319-05162	00000/0000	20022/1787	06/07/73	40	4441	33.4	200.6		GGGG	
11901E	0412N	1153-01493	00000/0000	20011/0541	12/23/72	30	2124	47.4	131.9		GGGG	
11901E	2012S	1059-01325	00000/0000	20004/0979	09/20/72	10	813	48.8	63.2		GGGG	
11900E	1008N	1082-01530	00000/0000	20005/1150	10/13/72	50	1134	55.9	120.5		GGGG	
11900E	0415N	1099-01492	00000/0000	20006/0908	10/30/72	50	1371	55.6	122.1		GGPG	
11900E	0214S	1026-01445	00000/0000	20002/0173	08/18/72	50	353	51.4	65.6		GGGG	
11859E	6407N	1079-03031	00000/0000	20005/0953	10/10/72	10	1093	18.7	167.5		GGGG	
11859E	1420S	1078-01370	00000/0000	20005/0856	10/09/72	30	1078	56.1	79.6		GGGG	
11859E	1429S	1168-01372	00000/0000	20012/0172	01/07/73	60	2333	53.1	108.1		GGGG	
11858E	1016N	1190-01532	00000/0000	20014/0113	01/29/73	60	2640	44.8	128.3		GGGG	
11858E	6925S	1149-00050	00000/0000	20011/0003	12/19/72	0	2067	32.6	68.6		GGPG	
11857E	0416N	1135-01493	00000/0000	20009/0010	12/05/72	60	1873	49.6	132.4		GGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D			
LONG	LAT		RBV							123	45678				
11856E	1555N	1083-01570	00000/0000	20005/1219	10/14/72	50	1148	53.2	128.7		GGGG				
11856E	0959N	1154-01533	00000/0000	20011/0638	12/24/72	30	2138	43.9	136.9		GGGG				
11855E	1557N	1155-01573	00000/0000	20013/0129	12/25/72	10	2152	40.0	141.1		GGGG				M
11855E	1557N	1191-01573	00000/0000	20014/0261	01/30/73	30	2654	41.9	132.9		GGGG				M
11856E	1006N	1118-01533	00000/0000	20008/0442	11/18/72	20	1636	49.2	135.8		GGGG				
11855E	1001N	1100-01532	00000/0000	20006/1043	10/31/72	30	1385	52.8	129.9		GGGG				
11854E	0348N	1027-01485	00000/0000	20002/0276	08/19/72	70	367	54.6	73.2		GGGG				
11853E	0838S	1151-01414	00000/0000	20011/0286	12/21/72	10	2096	53.3	118.0		GGGG				
11853E	1426S	1132-01374	00000/0000	20010/0419	12/02/72	40	1831	57.0	108.1		GGPG				
11853E	7825S	1129-22192	00000/0000	20008/1437	11/29/72	70	1801	22.5	87.7		GGGG				
11852E	1600N	1209-01575	00000/0000	20015/0985	02/17/73	40	2905	45.4	126.8		GGGG				M
11852E	1550N	1119-01574	00000/0000	20008/0562	11/19/72	10	1650	45.3	141.0		GGGG				
11852E	1547N	1101-01573	00000/0000	20006/1175	11/01/72	20	1399	49.3	136.5		GGGG				
11852E	0233S	1044-01450	00000/0000	20002/1704	09/05/72	70	604	54.4	74.5		GGFG				
11852E	0838S	1097-01413	00000/0000	20006/0747	10/28/72	10	1343	58.7	101.0		GGGG				
11852E	0851S	1043-01410	00000/0000	20002/1563	09/04/72	20	590	51.1	66.7		GGGG				
11851E	1544N	1137-01574	00000/0000	20010/0602	12/07/72	50	1901	42.0	142.3		GGGG				
11851E	0901S	1025-01410	00000/0000	20002/0090	08/17/72	20	339	47.1	58.9		GGGG				
11851E	2018S	1113-01334	00000/0000	20007/0693	11/13/72	10	1566	58.1	91.5		GGGP				
11851E	2532S	1004-01291	00000/0000	20001/0136	07/27/72	10	46	30.4	45.2		GGGG				
11850E	7823S	1184-22245	00000/0000	20013/1349	01/23/73	30	2568	19.3	92.0		PPPP				
11849E	6818N	1298-03195	00000/0000	20021/0733	05/17/73	10	4147	40.7	167.6		GGGG				
11849E	6805N	1244-03201	00000/0000	20018/1767	03/24/73	0	3394	22.7	166.3		GGGG				
11849E	1433S	1114-01374	00000/0000	20007/0780	11/14/72	80	1580	58.5	101.2		GGGG				
11848E	0839S	1115-01414	00000/0000	20008/0105	11/15/72	30	1594	57.7	111.0		GGGP				
11847E	1601N	1227-01575	00000/0000	20016/1383	03/07/73	10	3156	49.8	119.4		GGGG				
11847E	0845S	1133-01415	00000/0000	20010/0458	12/03/72	50	1845	55.6	116.6		PGG				
11847E	2558S	1130-01293	00000/0000	20008/1469	11/30/72	0	1803	57.0	90.1		GGGG				
11847E	3136S	1021-01243	00000/0000	20001/1720	08/13/72	0	283	29.1	46.9		GGPG				
11846E	0253S	1152-01454	00000/0000	20011/0411	12/22/72	60	2110	51.0	124.8		PGGG				
11845E	0248N	1063-01490	00000/0000	20004/1329	09/24/72	50	869	58.0	95.3		GGGG				
11845E	7156S	1145-23483	00000/0000	20013/0019	12/15/72	100	2025	30.5	71.0		PPPP				
11844E	1558N	1245-01580	00000/0000	20019/0007	03/25/73	20	3407	54.4	110.2		GGGG				
11843E	0848N	1028-01531	00000/0000	20002/0397	08/20/72	80	381	56.6	80.7		GGPG				
11843E	2645S	1022-01285	00000/0000	20001/1826	08/14/72	0	297	33.3	48.4		GGGG				
11843E	7629S	1136-22584	00000/0000	20009/0205	12/06/72	100	1899	25.6	80.0		GGGG				
11842E	1600N	1317-01573	00000/0000	20022/1652	06/05/73	50	4411	59.8	72.6		GGGG				
11841E	0245N	1153-01495	00000/0000	20011/0542	12/23/72	50	2124	48.2	130.6		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS			
									RBV 123	MSS 45678	B C	P C	P D	B D
11840E	0249N	1099-01494	00000/0000	20006/0909	10/30/72	80	1371	56.2	120.1	GGPG				
11839E	0841N	1082-01532	00000/0000	20005/1151	10/13/72	60	1134	56.4	118.4	GGGG				
11839E	2138S	1059-01331	00000/0000	20004/0980	09/20/72	10	813	47.9	62.0	GGGG				
11838E	0848N	1190-01535	00000/0000	20014/0114	01/29/73	70	2640	45.5	127.0	GGGG				
11838E	7355S	1196-23321	00000/0000	20014/1006	02/04/73	40	2736	20.4	76.7	GGGG				
11837E	6525N	1224-03092	00000/0000	20020/0009	03/04/73	0	3115	17.0	162.4	GGGG				
11837E	6414N	1331-03033	00000/0000	20024/0690	06/19/73	10	4607	48.0	158.5	GGGG				
11837E	0248N	1135-01500	00000/0000	20009/0011	12/05/72	60	1873	50.3	131.0	GGGG				
11837E	1546S	1078-01373	00000/0000	20005/0857	10/09/72	30	1078	55.6	77.7	GGGG				
11836E	7843N	1337-05161	00000/0000	20024/1500	06/25/73	80	4692	34.2	199.1	GGGG				
11836E	0833N	1154-01535	00000/0000	20011/0639	12/24/72	20	2138	44.8	135.7	GGGG				
11835E	1428N	1083-01573	00000/0000	20005/1220	10/14/72	60	1148	53.9	126.9	GGGG				
11834E	1431N	1191-01580	00000/0000	20014/0262	01/30/73	70	2654	42.7	131.7	PPPP				M
11834E	1430N	1155-01575	00000/0000	20013/0130	12/25/72	10	2152	41.0	140.1	GGGG				M
11834E	0839N	1118-01540	00000/0000	20008/0443	11/18/72	30	1636	50.0	134.3	GGGG				
11834E	0835N	1100-01535	00000/0000	20006/1044	10/31/72	40	1385	53.5	128.2	GGGG				
11834E	0220N	1207-01491	00000/0000	20002/0277	08/19/72	80	367	53.9	71.4	GGGG				
11832E	1434N	1209-01581	00000/0000	20015/0986	02/17/73	50	2905	46.0	125.4	GGGG				M
11832E	0401S	1044-01452	00000/0000	20002/1705	09/05/72	10	604	53.7	72.7	GGFG				
11832E	1004S	1151-01421	00000/0000	20011/0287	12/21/72	10	2096	53.8	116.1	GGGG				
11832E	1006S	1097-01415	00000/0000	20006/0748	10/28/72	10	1343	58.7	98.6	GGGG				
11832E	1556S	1132-01381	00000/0000	20010/0420	12/02/72	40	1831	57.2	105.9	GGPG				
11831E	6534N	1332-03085	00000/0000	20024/1070	06/20/73	30	4621	46.9	160.6	PP				
11831E	1424N	1119-01580	00000/0000	20008/0563	11/19/72	10	1650	46.2	139.9	GGGG				
11831E	1421N	1101-01575	00000/0000	20006/1176	11/01/72	30	1399	50.2	135.1	GGGG				
11831E	1417N	1137-01581	00000/0000	20010/0603	12/07/72	60	1901	43.0	141.2	GGGG				
11831E	1017S	1043-01412	00000/0000	20002/1564	09/04/72	10	590	50.3	65.3	GGGG				
11830E	1028S	1025-01413	00000/0000	20002/0091	08/17/72	20	339	46.1	57.8	FGGG				
11829E	2144S	1113-01340	00000/0000	20007/0694	11/13/72	0	1566	57.9	89.3	GGGG				
11828E	1005S	1115-01421	00000/0000	20008/0106	11/15/72	40	1594	57.9	108.8	GGGG				
11828E	1601S	1114-01381	00000/0000	20007/0781	11/14/72	60	1580	58.5	98.9	GGGG				
11827E	5844N	1328-02480	00000/0000	20024/0744	06/16/73	60	4565	52.1	150.3	GGGG				
11827E	2658S	1004-01293	00000/0000	20001/0137	07/27/72	50	46	29.2	44.9	GGGG				
11826E	1435N	1227-01582	00000/0000	20016/1384	03/07/73	10	3156	50.3	117.6	GGGG				
11826E	0420S	1152-01461	00000/0000	20011/0412	12/22/72	70	2110	51.6	123.1	GGPG				
11826E	1012S	1133-01421	00000/0000	20010/0459	12/03/72	60	1845	56.0	114.6	PPG				
11825E	0121N	1063-01493	00000/0000	20004/1330	09/24/72	60	869	57.8	93.0	GPGP				
11823E	7040N	1247-03363	00000/0000	20019/0292	03/27/73	0	3436	21.7	170.6	GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS									
								RBV 123	MSS 45678	B C	P C	P C	B C	P C					
11823E 1432N	1245-01582	00000/0000 20019/0008	03/25/73	40	3407	54.6	108.1			GGGG									
11823E 7502S	1230-23213	00000/0000 20016/1861	03/10/73	60	3210	7.9	75.1			GGPG									
11822E 1434N	1317-01580	00000/0000 20022/1653	06/05/73	20	4411	59.1	70.3			GPGG									
11822E 0721N	1028-01533	00000/0000 20002/0398	08/20/72	100	381	56.1	78.6			GGGG									
11822E 7524S	1139-23153	00000/0000 20010/0812	12/09/72	10	1941	26.9	77.1			GGGG									
11821E 0119N	1153-01502	00000/0000 20011/0543	12/23/72	50	2124	48.9	129.1			GGGG									
11820E 7647N	1330-04365	00000/0000 20024/0932	06/18/73	10	4594	36.6	188.7			GGGG									
11819E 0714N	1082-01535	00000/0000 20005/1152	10/13/72	70	1134	56.8	116.3			GGGG									
11819E 0123N	1099-01501	00000/0000 20006/0910	10/30/72	60	1371	56.7	118.0			GGPG									
11819E 2811S	1022-01292	00000/0000 20001/1827	08/14/72	10	297	32.2	47.9			GGGG									
11818E 0129N	1207-01503	00000/0000 20015/0315	02/15/73	50	2877	50.1	112.1			GGGG									
11817E 0122N	1135-01502	00000/0000 20009/0012	12/05/72	50	1873	51.1	129.4			GGGG									
11816E 1257N	1173-01580	00000/0000 20012/0780	01/12/73	60	2403	41.8	135.5			GGGG									M
11816E 1713S	1078-01375	00000/0000 20005/0858	10/09/72	10	1078	55.1	75.8			GGGG									
11816E 2304S	1059-01334	00000/0000 20004/0981	09/20/72	10	813	47.0	60.8			GGGG									
11815E 0707N	1154-01542	00000/0000 20011/0640	12/24/72	50	2138	45.7	134.4			GGGG									
11814E 1301N	1083-01575	00000/0000 20005/1221	10/14/72	70	1148	54.5	125.1			GGGG									
11814E 0713N	1118-01542	00000/0000 20008/0444	11/18/72	40	1636	50.8	132.8			GGGG									
11814E 0708N	1100-01541	00000/0000 20006/1045	10/31/72	40	1385	54.2	126.4			GGGG									
11814E 0053N	1027-01494	00000/0000 20002/0278	08/19/72	70	367	53.2	69.6			GGGG									
11813E 1302N	1155-01582	00000/0000 20013/0131	12/25/72	20	2152	41.9	139.1			GGGG									
11812E 0529S	1044-01455	00000/0000 20002/1706	09/05/72	10	604	53.1	71.0			GGFG									
11811E 1307N	1209-01584	00000/0000 20015/0987	02/17/73	40	2905	46.6	124.0			GGGG									
11811E 1133S	1097-01422	00000/0000 20006/0749	10/28/72	10	1343	58.7	96.3			GGGG									
11811E 1723S	1132-01383	00000/0000 20010/0421	12/02/72	60	1831	57.3	103.8			GGPG									
11810E 1251N	1137-01583	00000/0000 20010/0604	12/07/72	80	1901	44.0	140.1			GGGG									
11810E 1154S	1025-01415	00000/0000 20002/0092	08/17/72	10	339	45.1	56.7			FGGG									
11808E 1132S	1115-01423	00000/0000 20008/0107	11/15/72	50	1594	58.1	106.5			GGGG									
11808E 7506S	1176-23204	00000/0000 20012/1160	01/15/73	80	2457	24.4	79.8			PGGG									
11807E 1728S	1114-01383	00000/0000 20007/0782	11/14/72	0	1580	58.4	96.6			GGGP									
11807E 2310S	1113-01343	00000/0000 20007/0695	11/13/72	0	1566	57.6	87.2			GGGG									
11805E 0005S	1063-01495	00000/0000 20004/1331	09/24/72	60	869	57.7	90.7			GGGG									
11805E 0547S	1152-01463	00000/0000 20011/0413	12/22/72	60	2110	52.2	121.4			GGGG									
11804E 1310N	1227-01584	00000/0000 20016/1385	03/07/73	10	3156	50.7	115.9			GGGG									
11804E 2826S	1004-01300	20001/0138 20001/0139	07/27/72	90	46	28.0	44.6		GGG	GGGG									
11804E 7137S	1182-23540	00000/0000 20013/1020	01/21/73	100	2541	26.2	73.2			GGGG									
11803E 7531N	1363-04194	00000/0000 20026/0437	07/21/73	90	5054	35.0	181.9			GGGG									
11802E 1306N	1245-01585	00000/0000 20019/0009	03/25/73	30	3407	54.8	106.0			GGGG									

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV							123	45678	
11802E	0554N	1028-01540	00000/0000	20002/0399	08/20/72	90	381	55.6	76.5		GGGG	
11802E	0546S	1116-01464	00000/0000	20008/0216	11/16/72	20	1608	56.8	115.8		GGGG	
11801E	1308N	1317-01582	00000/0000	20022/1654	06/05/73	10	4411	58.4	68.2		GPGG	
11800E	0007S	1153-01504	00000/0000	20011/0544	12/23/72	50	2124	49.6	127.6		GGGG	
11759E	0547N	1082-01541	00000/0000	20005/1153	10/13/72	80	1134	57.2	114.1		GGGG	
11759E	0003S	1099-01503	00000/0000	20006/0911	10/30/72	50	1371	57.1	115.9		GGPG	
11759E	0634S	1026-01460	00000/0000	20002/0174	08/18/72	60	353	48.8	61.4		GGGG	
11758E	0004S	1135-01505	00000/0000	20009/0013	12/05/72	50	1873	51.8	127.8		GGGG	
11755E	1131N	1173-01583	00000/0000	20012/0781	01/12/73	40	2403	42.7	134.4		GGGG	
11755E	0540N	1154-01544	00000/0000	20011/0641	12/24/72	70	2138	46.5	133.2		GGGG	
11755E	2937S	1022-01294	00000/0000	20001/1828	08/14/72	30	297	31.0	47.6		GGGG	
11754E	1134N	1083-01582	00000/0000	20005/1222	10/14/72	50	1148	55.1	123.1		GGGG	
11754E	0546N	1118-01545	00000/0000	20008/0445	11/18/72	50	1636	51.6	131.3		GGGG	
11754E	0542N	1100-01544	00000/0000	20006/1046	10/31/72	50	1385	54.9	124.5		GGPG	
11753E	1135N	1155-01584	00000/0000	20013/0132	12/25/72	20	2152	42.9	138.0		GGGG	
11753E	0032S	1027-01500	00000/0000	20002/0279	08/19/72	60	367	52.5	67.9		GGGG	
11752E	0656S	1044-01461	00000/0000	20002/1707	09/05/72	10	604	52.4	69.3		GGFG	
11751E	7203N	1339-03465	00000/0000	20024/1638	06/27/73	90	4719	41.2	172.8		GGGG	
11751E	1140N	1209-01590	00000/0000	20015/0988	02/17/73	50	2905	47.2	122.5		GGGG	
11750E	1129N	1101-01584	00000/0000	20006/1177	11/01/72	20	1399	51.9	132.0		GGGG	
11749E	1847S	1132-01390	00000/0000	20010/0422	12/02/72	50	1831	57.4	101.6		GGGG	
11747E	7306S	1162-23430	00000/0000	20011/1485	01/01/73	100	2262	28.5	74.7		GPGG	
11745E	7837N	1068-05212	00000/0000	20004/1860	09/29/72	60	941	8.2	200.6		GGGG	
11745E	0132S	1063-01502	00000/0000	20004/1332	09/24/72	60	869	57.4	88.4		GGGG	
11745E	0714S	1152-01470	00000/0000	20011/0414	12/22/72	40	2110	52.7	119.7		GGGG	
11745E	1853S	1114-01390	00000/0000	20007/0783	11/14/72	10	1580	58.3	94.3		GGGP	
11744E	6245N	1079-03033	00000/0000	20005/0954	10/10/72	30	1093	19.9	166.2		GGGG	
11744E	2436S	1131-01345	00000/0000	20010/0337	12/01/72	10	1817	57.2	92.5		GGGG	
11744E	2437S	1113-01345	00000/0000	20007/0696	11/13/72	0	1566	57.3	85.1		GGGG	
11743E	1144N	1227-01591	00000/0000	20016/1386	03/07/73	20	3156	51.1	114.1		GGGG	
11742E	0427N	1028-01542	00000/0000	20002/0400	08/20/72	70	381	55.0	74.6		GGGG	
11742E	0713S	1116-01470	00000/0000	20008/0217	11/16/72	10	1608	57.2	113.6		GGGG	
11741E	1141N	1245-01591	00000/0000	20019/0010	03/25/73	30	3407	54.9	103.9		GGGG	
11741E	1141N	1317-01585	00000/0000	20022/1655	06/05/73	10	4411	57.6	66.1		GPGG	
11740E	0135S	1153-01511	00000/0000	20011/0545	12/23/72	60	2124	50.3	126.1		GGGG	
11739E	0421N	1082-01544	00000/0000	20005/1154	10/13/72	80	1134	57.6	111.8		GGGG	
11739E	0129S	1099-01510	00000/0000	20006/0912	10/30/72	70	1371	57.5	113.7		GGPG	
11739E	0801S	1026-01463	00000/0000	20002/0175	08/18/72	20	353	47.9	60.1		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
											B	P	P	P
11739E 7016S	1203-00053	00000/0000	20015/0599	02/11/73	10	2820	21.8	70.2		PG	G			
11738E 0132S	1135-01511	00000/0000	20009/0014	12/05/72	50	1873	52.5	126.2		GGGG				
11737E 0122S	1207-01512	00000/0000	20015/0316	02/15/73	40	2877	50.7	108.6		GP	GG			
11735E 0413N	1154-01551	00000/0000	20011/0642	12/24/72	60	2138	47.3	131.8		GGGG				
11734E 1007N	1083-01584	00000/0000	20005/1223	10/14/72	70	1148	65.7	121.1		GGGG				
11734E 1003N	1173-01585	00000/0000	20012/0782	01/12/73	50	2403	43.5	133.2		GGGG				
11734E 0419N	1118-01551	00000/0000	20008/0446	11/18/72	50	1636	52.4	129.7		GGGG				
11733E 0416N	1100-01550	00000/0000	20006/1047	10/31/72	40	1385	55.5	122.6		GGGG				
11733E 0200S	1027-01503	00000/0000	20002/0280	08/19/72	50	367	51.7	66.3		GGGG				
11732E 6817N	1281-03254	00000/0000	20020/1281	04/30/73	20	3910	36.1	167.8		GGGG				
11732E 1010N	1155-01591	00000/0000	20013/0133	12/25/72	20	2152	43.8	136.8		GGGG				
11732E 0823S	1044-01464	00000/0000	20002/1708	09/05/72	10	604	51.6	67.7		GGFG				
11732E 2006S	1186-01391	00000/0000	20013/1439	01/25/73	60	2584	51.8	95.5		GGGG				
11732E 7418S	1142-23321	00000/0000	20010/1094	12/12/72	100	1983	28.2	74.7		GGGG				
11730E 1013N	1209-01593	00000/0000	20015/0989	02/17/73	50	2905	47.8	121.0		GGGG				
11730E 1002N	1101-01591	00000/0000	20006/1178	11/01/72	30	1399	52.6	130.4		GGGG				
11727E 0958N	1137-01592	00000/0000	20010/0605	12/07/72	40	1901	45.8	137.8		GGGG				
11725E 2003S	1348-01385	00000/0000	20025/0866	07/06/73	0	4843	32.8	43.6		G				
11725E 7609S	1210-23101	00000/0000	20015/1252	02/18/73	0	2931	13.8	81.4		GGGG				
11724E 0841S	1152-01472	00000/0000	20011/0415	12/22/72	20	2110	53.2	117.9		GGGG				
11723E 6813N	1335-03251	00000/0000	20024/1362	06/23/73	70	4663	44.7	165.0		GGGG				
11723E 1018N	1227-01593	00000/0000	20016/1387	03/07/73	60	3156	51.5	112.3		GGGG				
11722E 6252N	1331-03040	00000/0000	20024/0691	06/19/73	30	4607	49.0	156.3		GGGG				
11722E 0300N	1028-01545	00000/0000	20002/0401	08/20/72	60	381	54.3	72.7		GGGG				
11722E 0839S	1116-01473	00000/0000	20008/0218	11/16/72	10	1608	67.6	111.4		GGGG				
11721E 1013N	1317-01591	00000/0000	20022/1656	06/05/73	10	4411	56.8	64.2		GP	GG			
11721E 2602S	1113-01352	00000/0000	20007/0697	11/13/72	30	1566	56.9	83.0		GGGG				
11721E 2602S	1131-01352	00000/0000	20010/0338	12/01/72	10	1817	57.0	90.4		GGGG				
11720E 1014N	1245-01594	00000/0000	20019/0011	03/25/73	10	3407	55.0	101.8		GGGG				
11720E 0301S	1153-01513	00000/0000	20011/0546	12/23/72	60	2124	51.0	124.5		GP	GG			
11719E 0255N	1082-01550	00000/0000	20005/1155	10/13/72	100	1134	57.9	109.6		GGGG				
11719E 0928S	1026-01465	00000/0000	20002/0176	08/18/72	30	353	47.0	58.9		GGGG				
11719E 2550S	1221-01353	00000/0000	20016/0757	03/01/73	40	3072	46.4	73.0		GGGG				
11719E 7711S	1207-22532	00000/0000	20015/0399	02/15/73	100	2889	13.8	85.6		GGGG				
11718E 0255S	1099-01512	00000/0000	20006/0913	10/30/72	60	1371	57.9	111.5		GGPG				
11718E 0259S	1135-01514	00000/0000	20009/0015	12/05/72	40	1873	53.2	124.5		GP	GG			
11716E 7844N	1338-05215	00000/0000	00000/0000	06/26/73	100	4706	34.2	199.1		GGGG				
11715E 6406N	1242-03095	00000/0000	20018/1450	03/22/73	0	3366	25.3	161.2		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT											RBV	MSS	B	P	P	B	P	
11715E	7631S	1173-23040	00000/0000	20013/0377	01/12/73	100	2416	23.6	84.1		GGGG								
11714E	0836N	1173-01592	00000/0000	20012/0783	01/12/73	50	2403	44.3	132.0		GGGG								
11714E	0253N	1118-01554	00000/0000	20008/0447	11/18/72	60	1636	53.1	128.0		GGGG								
11714E	0247N	1154-01553	00000/0000	20011/0643	12/24/72	80	2138	48.1	130.5		GGGG								
11713E	0842N	1083-01591	00000/0000	20005/1224	10/14/72	70	1148	56.2	119.1		GGGG								
11713E	0249N	1100-01553	00000/0000	20006/1048	10/31/72	40	1385	56.0	120.6		GGGG								
11712E	0327S	1027-01505	00000/0000	20002/0281	08/19/72	50	367	50.9	64.8		GGGG								
11712E	1555S	1061-01430	00000/0000	20004/1146	09/22/72	0	841	51.7	68.2		GGGG								
11711E	6645N	1244-03203	00000/0000	20018/1768	03/24/73	0	3394	23.9	164.5		GGGG								
11711E	0949S	1044-01470	00000/0000	20002/1709	09/05/72	10	604	50.8	66.2		GGFG								
11710E	6412N	1332-03091	00000/0000	20024/1071	06/20/73	0	4621	48.0	158.4		P P								
11710E	0847N	1209-01595	00000/0000	20015/0990	02/17/73	50	2905	48.3	119.4		GGGG								
11710E	2133S	1186-01393	00000/0000	20013/1440	01/25/73	60	2584	51.7	93.7		GGGG								
11710E	7912S	1126-22023	00000/0000	20010/0235	11/26/72	100	1759	20.9	92.9		GGGG								
11709E	6658N	1298-03202	00000/0000	20021/0734	05/17/73	20	4147	41.8	165.3		GGGG								
11709E	0835N	1101-01593	00000/0000	20006/1179	11/01/72	30	1399	53.4	128.6		GGGG								
11709E	1012S	1170-01473	00000/0000	20012/0405	01/09/73	70	2361	52.1	113.1		GGGG								
11709E	7244S	1199-23490	00000/0000	20014/1391	02/07/73	30	2778	20.6	74.1		GGGG								
11709E	7522S	1158-23210	00000/0000	20011/1119	12/28/72	100	2206	26.8	79.3		GGGG								
11707E	0831N	1137-01595	00000/0000	20010/0606	12/07/72	70	1901	46.7	136.6		GGGG								
11707E	2714S	1077-01350	00000/0000	20005/0770	10/08/72	80	1064	49.7	64.5		GGGG								
11706E	7741S	1170-22471	00000/0000	20012/0498	01/09/73	30	2373	23.0	88.0		GGGG								
11704E	1007S	1152-01475	00000/0000	20011/0416	12/22/72	30	2110	53.7	116.0		GGGG								
11703E	7050N	1284-03420	00000/0000	20020/1546	05/03/73	90	3952	34.7	172.5		GGGG								
11703E	0851N	1227-02000	00000/0000	20016/1388	03/07/73	40	3156	51.8	110.5		GGGG								
11703E	2127S	1348-01392	00000/0000	20025/0857	07/06/73	50	4843	31.6	43.1		GGGG								
11702E	0133N	1028-01551	00000/0000	20002/0402	08/20/72	80	381	53.7	70.9		GGGG								
11702E	1005S	1116-01475	00000/0000	20008/0219	11/16/72	20	1608	57.9	109.2		GGGG								
11701E	0847N	1317-01594	00000/0000	20022/1657	06/05/73	10	4411	55.9	62.4		PPGG								
11700E	7049N	1338-03413	00000/0000	00000/0000	06/26/73	100	4705	42.4	170.0		GGGG								
11659E	0128N	1082-01553	00000/0000	20005/1156	10/13/72	100	1134	58.1	107.2		GGGG								
11659E	0428S	1153-01520	00000/0000	20011/0547	12/23/72	40	2124	51.6	122.9		GGGG								
11659E	7725S	1189-22531	00000/0000	20014/0094	01/28/73	40	2638	19.1	87.2		GGGG								
11658E	7744N	1352-04591	00000/0000	20025/0649	07/10/73	50	4901	34.4	192.0		PPGG								
11658E	0422S	1099-01515	00000/0000	20006/0914	10/30/72	30	1371	58.2	109.2		GGPG								
11658E	2727S	1113-01354	00000/0000	20007/0698	11/13/72	50	1566	56.4	81.1		GGGG								
11657E	0425S	1135-01520	00000/0000	20009/0016	12/05/72	30	1873	53.8	122.7		PPGG								
11657E	2727S	1131-01354	00000/0000	20010/0339	12/01/72	50	1817	56.7	88.3		GGGG								

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. *** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS = BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	B	P
11656E	7200N	1052-03521	00000/0000	20003/0347	09/13/72	0	717	21.8	175.7		GGGG				
11655E	2715S	1221-01360	00000/0000	20016/0758	03/01/73	50	3072	45.7	71.8		GGGG				
11654E	0709N	1173-01594	00000/0000	20012/0784	01/12/73	40	2403	45.1	130.8		GGGG				
11654E	7404S	1179-23373	00000/0000	20013/0620	01/18/73	100	2499	24.8	77.4		PPPP				
11653E	0126N	1118-01560	00000/0000	20008/0448	11/18/72	60	1636	53.8	126.3		GGGG				
11653E	0123N	1100-01555	00000/0000	20006/1049	10/31/72	40	1385	56.6	118.6		GGGG				
11653E	0120N	1154-01560	00000/0000	20011/0644	12/24/72	90	2138	48.8	129.0		GGGG				
11652E	0453S	1027-01512	00000/0000	20002/0282	08/19/72	50	367	50.0	63.4		PGGG				
11652E	7041S	1149-00052	00000/0000	20011/0004	12/19/72	0	2067	31.5	69.8		GGPG				
11652E	7504S	1213-23270	00000/0000	20015/1676	02/21/73	100	2973	13.9	77.7		GGGG				
11651E	1722S	1061-01433	00000/0000	20004/1147	09/22/72	10	841	50.9	66.7		GGGG				
11649E	0709N	1101-02000	00000/0000	20006/1180	11/01/72	20	1399	54.1	126.9		GGGG				
11648E	7045N	1356-03412	00000/0000	20026/0226	07/14/73	0	4956	40.7	169.0		GGGG				
11648E	1138S	1170-01480	00000/0000	20012/0406	01/09/73	60	2361	52.4	111.3		GGGG				
11646E	0705N	1137-02001	00000/0000	20010/0607	12/07/72	60	1901	47.6	135.3		GGGG				
11643E	2839S	1077-01353	00000/0000	20005/0771	10/08/72	70	1064	48.9	63.3		GGGG				
11642E	0006N	1028-01554	00000/0000	20002/0403	08/20/72	90	381	53.0	69.2		GGGG				
11641E	2254S	1348-01394	00000/0000	20025/0858	07/06/73	90	4843	30.4	42.8		GGGG				
11639E	0001N	1082-01555	00000/0000	20005/1157	10/13/72	100	1134	58.3	104.9		GGGG				
11639E	0555S	1153-01522	00000/0000	20011/0548	12/23/72	50	2124	52.2	121.2		GGGG				
11637E	0548S	1099-01521	00000/0000	20006/0915	10/30/72	30	1371	58.4	106.9		GGPG				
11637E	0551S	1135-01523	00000/0000	20009/0017	12/05/72	40	1873	54.3	120.8		GGGG				
11635E	6123N	1079-03040	00000/0000	20005/0955	10/10/72	50	1093	21.1	165.0		GGGG				
11634E	0542N	1173-02001	00000/0000	20012/0785	01/12/73	10	2403	45.9	129.5		GGGG				
11634E	2853S	1113-01361	00000/0000	20007/0699	11/13/72	90	1566	55.9	79.2		GGPG				
11633E	0000N	1118-01563	00000/0000	20008/0449	11/18/72	40	1636	54.5	124.4		GGGG				
11633E	0003S	1100-01562	00000/0000	20006/1050	10/31/72	50	1385	57.0	116.4		GGGG				
11633E	0006S	1154-01562	00000/0000	20011/0645	12/24/72	90	2138	49.5	127.6		GGGG				
11632E	0619S	1027-01514	00000/0000	20002/0283	08/19/72	70	367	49.2	62.0		PGGF				
11630E	2840S	1221-01362	00000/0000	20016/0759	03/01/73	50	3072	45.0	70.7		GGGG				
11629E	1847S	1007-01434	20001/0562	20001/0563	07/30/72	40	88	36.4	48.1	GGG	GGFG				
11629E	1848S	1061-01435	00000/0000	20004/1148	09/22/72	0	841	50.1	65.3		GGGG				
11628E	0543N	1101-02002	00000/0000	20006/1181	11/01/72	40	1399	54.7	125.0		GGGG				
11626E	0538N	1137-02004	00000/0000	20010/0508	12/07/72	40	1901	48.5	133.9		GGGG				
11621E	8013N	1348-06182	00000/0000	20025/0281	07/06/73	30	4846	31.2	212.5		GGGG				
11621E	7322N	1288-04041	00000/0000	20021/0032	05/07/73	10	4008	33.5	178.3		GGGG				
11621E	0119S	1028-01560	00000/0000	20002/0404	08/20/72	70	381	52.2	67.5		GGGG				
11621E	0709S	1081-01521	00000/0000	20005/1097	10/12/72	0	1120	58.2	92.5		PPPP				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
11619E	6923N	1247-03365	00000/0000	20019/0293	03/27/73	10	3436	22.8	168.4		GGGG				
11619E	0124S	1082-01562	00000/0000	20005/1158	10/13/72	90	1134	58.4	102.5		GGGG				
11619E	0721S	1153-01525	00000/0000	20011/0549	12/23/72	60	2124	52.7	119.4		GGGG				
11618E	2420S	1348-01401	00000/0000	20025/0859	07/06/73	100	4843	29.2	42.4		GGGG				
11618E	3005S	1077-01355	00000/0000	20005/0772	10/08/72	70	1064	48.0	62.1		GGGG				
11617E	0714S	1099-01524	00000/0000	20006/0916	10/30/72	40	1371	58.5	104.5		GGPG				
11614E	6130N	1331-03042	00000/0000	20024/0692	06/19/73	50	4607	50.1	154.2		GGGG				
11614E	0416N	1173-02003	00000/0000	20012/0786	01/12/73	40	2403	46.6	128.1		GGGG				
11613E	0422N	1083-02002	00000/0000	20005/1225	10/14/72	100	1148	57.5	112.6		PPPP				
11613E	0125S	1118-01565	00000/0000	20008/0450	11/18/72	50	1636	55.1	122.6		GGGG				
11613E	0129S	1100-01564	00000/0000	20006/1051	10/31/72	80	1385	57.4	114.3		GGGG				
11612E	0133S	1154-01565	00000/0000	20011/0646	12/24/72	90	2138	50.2	126.0		GGGG				
11612E	0745S	1027-01521	00000/0000	20002/0284	08/19/72	30	367	48.3	60.7		GFFF				
11612E	6923S	1169-00161	00000/0000	20013/0268	01/08/73	100	2346	30.8	70.5		PGGG				
11610E	3018S	1113-01363	00000/0000	20007/0700	11/13/72	100	1566	55.4	77.3		GGGG				
11608E	0416N	1101-02005	00000/0000	20006/1182	11/01/72	60	1399	55.3	123.1		GGGG				
11608E	7625S	1154-23100	00000/0000	20015/0480	12/26/72	0	2178	25.8	82.4		GGGG				
11607E	2013S	1007-01441	20001/0564	20001/0565	07/30/72	90	88	35.3	47.5	GGG	GGGG				
11607E	2014S	1061-01442	00000/0000	20004/1149	09/22/72	0	841	49.3	64.0		GGGG				
11607E	7309S	1145-23490	00000/0000	20013/0020	12/15/72	100	2025	29.4	72.9		PPPP				
11606E	3031S	1149-01363	00000/0000	20011/0024	12/19/72	0	2068	54.8	88.0		GGGG				
11605E	0412N	1137-02010	00000/0000	20010/0609	12/07/72	40	1901	49.3	132.5		GGGG				
11605E	7813S	1204-22364	00000/0000	20015/0721	02/12/73	100	2847	13.6	91.0		GGGG				
11601E	0246S	1028-01563	00000/0000	20002/0405	08/20/72	80	381	51.4	66.0		GGGG				
11601E	0836S	1081-01524	00000/0000	20005/1098	10/12/72	20	1120	58.0	90.2		GGGG				
11600E	6245N	1242-03102	00000/0000	20018/1451	03/22/73	0	3366	26.4	159.8		GGGG				
11558E	0846S	1153-01531	00000/0000	20011/0550	12/23/72	40	2124	53.2	117.6		GGGG				
11556E	6251N	1332-03094	00000/0000	20024/1072	06/20/73	0	4621	49.1	156.2		P P				
11555E	2546S	1348-01403	00000/0000	20025/0860	07/06/73	100	4843	27.9	42.1		GGPG				
11554E	3131S	1077-01362	00000/0000	20005/0773	10/08/72	80	1064	47.1	61.0		GGGG				
11553E	0256N	1083-02005	00000/0000	20005/1226	10/14/72	100	1148	57.8	110.3		GGGG				
11553E	0249N	1173-02010	00000/0000	20012/0787	01/12/73	80	2403	47.3	126.7		GGGG				
11553E	0252S	1118-01572	00000/0000	20008/0451	11/18/72	50	1636	55.6	120.6		GGGG				
11553E	0833S	1333-01530	00000/0000	20024/1159	06/21/73	30	4634	42.3	47.1		GGGG				
11552E	0247N	1065-02003	00000/0000	20004/1533	09/26/72	80	897	58.1	96.8		GGGG				
11552E	0255S	1100-01571	00000/0000	20006/1052	10/31/72	80	1385	57.8	112.1		GGGG				
11552E	0300S	1154-01571	00000/0000	20011/0647	12/24/72	100	2138	50.9	124.4		GGGG				
11552E	0911S	1027-01523	00000/0000	20002/0285	08/19/72	40	367	47.4	59.5		GFFF				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS							
LONG	LAT											RBV	C	B	P	P	B	P	
11550E	0833S	1297-01532	00000/0000	20021/0636	05/16/73	10	4132	46.0	50.9		GGGG								
11548E	0249N	1101-02011	00000/0000	20006/1183	11/01/72	60	1399	55.9	121.1		GGGG								
11545E	6653N	1335-03253	00000/0000	20024/1363	06/23/73	70	4663	45.8	162.6		GGGG								
11545E	0245N	1137-02013	00000/0000	20010/0610	12/07/72	40	1901	50.1	131.0		GGGG								
11545E	2140S	1007-01443	20001/0566	20001/0567	07/30/72	40	88	34.1	47.0	GGG	GGGG								
11545E	2140S	1061-01444	00000/0000	20004/1150	09/22/72	0	841	48.4	62.7		GGGG								
11544E	3143S	1113-01370	00000/0000	20007/0701	11/13/72	100	1566	54.8	75.6		GGGG								
11543E	7610S	1193-23154	00000/0000	20014/0657	02/01/73	100	2694	19.1	82.9		GGGG								
11542E	6525N	1244-03210	00000/0000	20018/1769	03/24/73	10	3394	25.0	162.8		GGGG								
11541E	0413S	1028-01565	00000/0000	20002/0406	08/20/72	60	381	50.6	64.5		GGGG								
11541E	3157S	1149-01370	00000/0000	20011/0025	12/19/72	10	2068	54.5	86.1		GGGG								
11540E	1002S	1081-01530	00000/0000	20005/1099	10/12/72	30	1120	57.8	87.9		GGGG								
11539E	6538N	1298-03204	00000/0000	20021/0735	05/17/73	20	4147	42.9	163.2		GGGG								
11538E	1013S	1153-01534	00000/0000	20011/0551	12/23/72	40	2124	53.6	115.8		GGGG								
11537E	1008S	1099-01533	00000/0000	20006/0917	10/30/72	50	1371	58.7	99.8		GGGG								
11534E	0843N	1336-02051	00000/0000	20024/1393	06/24/73	10	4676	54.7	61.4		GGGG								
11533E	0129N	1083-02011	00000/0000	20005/1227	10/14/72	100	1148	58.1	108.0		GGGG								
11533E	0123N	1173-02012	00000/0000	20012/0788	01/12/73	70	2403	48.0	125.3		GGGG								
11532E	7048N	1339-03471	00000/0000	20024/1639	06/27/73	90	4719	42.4	169.9		GGGG								
11532E	0120N	1065-02010	00000/0000	20004/1534	09/26/72	90	897	58.0	94.5		GGGG								
11532E	0418S	1118-01574	00000/0000	20008/0452	11/18/72	50	1636	56.1	118.6		GGGG								
11532E	0426S	1154-01574	00000/0000	20011/0648	12/24/72	100	2138	51.5	122.8		GGGG								
11531E	6001N	1079-03042	00000/0000	20005/0956	10/10/72	50	1093	22.3	163.9		GGGG								
11531E	0422S	1100-01573	00000/0000	20006/1053	10/31/72	40	1385	58.1	109.8		GGGG								
11531E	2711S	1348-01410	00000/0000	20025/0861	07/06/73	100	4843	26.7	41.8		GGPG								
11528E	0123N	1101-02014	00000/0000	20006/1184	11/01/72	60	1399	56.4	119.1		GGGG								
11526E	0713N	1048-02050	00000/0000	20003/0006	09/09/72	100	660	57.6	91.4		GGGG								
11525E	0119N	1137-02015	00000/0000	20010/0611	12/07/72	60	1901	50.8	129.5		GGGG								
11525E	7714S	1190-22585	00000/0000	20014/0236	01/29/73	20	2652	18.9	87.1		GGGG								
11524E	7131S	1203-00055	00000/0000	20015/0600	02/11/73	10	2820	20.7	71.9		GG G								
11523E	2305S	1061-01451	00000/0000	20004/1151	09/22/72	20	841	47.5	61.6		GGGG								
11523E	2306S	1007-01450	20001/0568	20001/0569	07/30/72	0	88	33.0	46.5	GGG	G								
11521E	0540S	1028-01572	00000/0000	20002/0407	08/20/72	60	381	49.8	63.1		GGGG								
11518E	3309S	1113-01372	00000/0000	20007/0702	11/13/72	70	1566	54.1	73.9		GPGG								
11517E	1134S	1099-01535	00000/0000	20006/0918	10/30/72	60	1371	58.7	97.5		GGGG								
11515E	3321S	1149-01372	00000/0000	20011/0026	12/19/72	40	2068	54.1	84.3		GGGG								
11513E	0003N	1083-02014	00000/0000	20005/1228	10/14/72	80	1148	58.3	105.7		GPGG								
11512E	0003S	1173-02015	00000/0000	20012/0789	01/12/73	80	2403	48.6	123.8		GGGG								

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR N8N-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
										B	P	P	B
11512E 0544S	1118-01581	00000/0000	20008/0453	11/18/72	30	1636	56.6	116.6	GGGG				
11512E 0553S	1154-01580	00000/0000	20011/0649	12/24/72	70	2138	52.0	121.1	GGGG				
11511E 0005S	1065-02012	00000/0000	20004/1535	09/26/72	70	897	57.8	92.2	GGGG				
11511E 0549S	1100-01580	00000/0000	20006/1054	10/31/72	40	1385	58.3	107.5	GGGG				
11510E 6008N	1331-03045	00000/0000	20024/0693	06/19/73	40	4607	51.1	152.1	GGGG				
11507E 0002S	1101-02020	00000/0000	20006/1185	11/01/72	70	1399	56.9	117.0	GGGG				
11507E 2837S	1348-01412	00000/0000	20025/0862	07/06/73	80	4843	25.5	41.6	GGGG				
11506E 0546N	1048-02053	00000/0000	20003/0007	09/09/72	100	660	57.4	89.1	GGPG				
11505E 0006S	1137-02022	00000/0000	20010/0612	12/07/72	50	1901	51.6	127.9	GGGG				
11502E 0545N	1120-02062	00000/0000	20010/0042	11/20/72	40	1664	51.3	131.8	PGPP				
11501E 0542N	1102-02061	00000/0000	20006/1283	11/02/72	20	1413	54.5	125.5	GGGG				
11501E 0706S	1028-01574	00000/0000	20002/0408	08/20/72	40	381	48.9	61.7	GGGP				
11501E 2431S	1061-01453	00000/0000	20004/1152	09/22/72	40	841	46.6	60.5	GGGG				
11459E 6933N	1284-03423	00000/0000	20020/1547	05/03/73	100	3952	35.9	170.0	GGGG				
11456E 6932N	1338-03415	00000/0000	00000/0000	06/26/73	90	4705	43.5	167.3	GGGG				
11454E 0454N	1084-02060	00000/0000	20005/1325	10/15/72	30	1162	57.3	114.1	GGGG				
11453E 0123S	1083-02020	00000/0000	20005/1229	10/14/72	70	1148	58.4	103.3	PPGG				
11452E 0130S	1173-02021	00000/0000	20012/0790	01/12/73	90	2403	49.2	122.3	GGGG				
11452E 0711S	1118-01583	00000/0000	20008/0454	11/18/72	10	1636	57.0	114.4	GGGG				
11451E 0132S	1065-02015	00000/0000	20004/1536	09/26/72	60	897	57.6	89.9	GPGG				
11451E 0715S	1100-01582	00000/0000	20006/1055	10/31/72	10	1385	58.5	105.2	GGGG				
11451E 0719S	1154-01583	00000/0000	20011/0650	12/24/72	50	2138	52.6	119.4	GGGG				
11451E 3435S	1113-01375	00000/0000	20007/0703	11/13/72	50	1566	53.5	72.4	PPPG				
11449E 6128N	1332-03100	00000/0000	20024/1073	06/20/73	0	4621	50.1	154.1	G P				
11448E 7417S	1162-23433	00000/0000	20011/1486	01/01/73	100	2262	27.4	77.0	PPGG				
11447E 0129S	1101-02023	00000/0000	20006/1186	11/01/72	60	1399	57.3	114.8	GGGG				
11445E 6927N	1356-03414	00000/0000	20026/0227	07/14/73	0	4956	41.9	166.4	GGGG				
11445E 0419N	1048-02055	00000/0000	20003/0008	09/09/72	100	660	57.1	86.9	GGPG				
11444E 0133S	1137-02024	00000/0000	20010/0613	12/07/72	70	1901	52.2	126.3	GGGG				
11444E 3003S	1348-01415	00000/0000	20025/0863	07/06/73	40	4843	24.2	41.4	GGGG				
11442E 0419N	1120-02064	00000/0000	20010/0043	11/20/72	40	1664	52.0	130.2	PPGP				
11441E 0416N	1102-02063	00000/0000	20006/1284	11/02/72	50	1413	55.2	123.6	GGGG				
11440E 0833S	1028-01581	00000/0000	20002/0409	08/20/72	30	381	48.0	60.5	GGGP				
11438E 7422N	1363-04201	00000/0000	20026/0438	07/21/73	60	5054	36.2	178.1	GGGG				
11435E 7044N	1052-03523	00000/0000	20003/0348	09/13/72	0	717	22.9	173.3	GGGG				
11434E 0328N	1084-02063	00000/0000	20005/1326	10/15/72	30	1162	57.6	111.8	GGGG				
11432E 0250S	1083-02023	00000/0000	20005/1230	10/14/72	90	1148	58.5	100.9	PPGG				
11432E 0257S	1173-02024	00000/0000	20012/0791	01/12/73	80	2403	49.7	120.7	GGGP				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
11432E	0834S	1208-01591	00000/0000	20015/0863	02/16/73	40	2891	51.4	99.2		GGGG				
11431E	0259S	1065-02021	00000/0000	20004/1537	09/26/72	80	897	57.4	87.6		GGGG				
11431E	0838S	1118-01590	00000/0000	20008/0455	11/18/72	10	1636	57.4	112.3		GGGG				
11431E	0841S	1100-01585	00000/0000	20006/1056	10/31/72	10	1385	58.6	102.8		GGGG				
11431E	0846S	1154-01585	00000/0000	20011/0651	12/24/72	70	2138	53.1	117.6		GGGG				
11431E	6617S	1209-00384	00000/0000	20018/0057	02/17/73	20	2904	23.2	65.8		GGG				
11430E	6502S	1246-00441	00000/0000	20019/0123	03/26/73	50	3420	11.8	57.5		GPGG				
11430E	7157S	1149-00055	00000/0000	20011/0005	12/19/72	0	2067	30.4	71.4		GGGG				
11426E	0255S	1101-02025	00000/0000	20006/1187	11/01/72	70	1399	57.7	112.6		GGGG				
11425E	0253N	1048-02062	00000/0000	20003/0009	09/09/72	90	660	56.8	84.7		GGGG				
11424E	0259S	1137-02031	00000/0000	20010/0614	12/07/72	40	1901	52.9	124.6		GGGG				
11423E	6507S	1192-00435	00000/0000	20014/0384	01/31/73	30	2667	29.1	67.3		GGGG				
11422E	0253N	1120-02071	00000/0000	20010/0044	11/20/72	80	1664	52.8	128.6		GGGG				
11421E	6405N	1244-03212	00000/0000	20018/1770	03/24/73	0	3394	26.1	161.2		GGGG				
11421E	0250N	1102-02070	00000/0000	20006/1285	11/02/72	50	1413	55.8	121.6		GGGG				
11420E	0959S	1028-01583	00000/0000	20002/0410	08/20/72	50	381	47.1	59.3		GGGP				
11420E	3129S	1348-01421	00000/0000	20025/0864	07/06/73	60	4843	23.0	41.2		GGGG				
11420E	7814S	1187-22420	00000/0000	20013/1707	01/26/73	100	2610	18.5	92.1		GGGG				
11418E	7611S	1176-23211	00000/0000	20012/1161	01/15/73	70	2457	23.3	83.1		PGGG				
11418E	7629S	1139-23155	00000/0000	20010/0813	12/09/72	40	1941	25.8	80.5		GGGG				
11417E	6416N	1298-03211	00000/0000	20021/0736	05/17/73	30	4147	44.1	161.2		GGGG				
11417E	7355S	1199-23493	00000/0000	20014/1392	02/07/73	40	2778	19.5	76.5		GGGG				
11415E	6533N	1335-03260	00000/0000	20024/1364	06/23/73	80	4663	46.9	160.3		GGGG				
11413E	7542N	1330-04372	00000/0000	20024/0933	06/18/73	10	4594	37.8	184.2		GGGG				
11413E	0201N	1084-02065	00000/0000	20005/1327	10/15/72	50	1162	57.9	109.6		GGGG				
11412E	0417S	1083-02025	00000/0000	20005/1231	10/14/72	70	1148	58.5	98.6		GPGG				
11411E	7741N	1246-05113	00000/0000	20019/0149	03/26/73	20	3423	14.3	191.0		GGGG				
11411E	5844N	1331-03051	00000/0000	20024/0694	06/19/73	10	4607	52.1	150.0		GGGG				
11411E	0425S	1065-02024	00000/0000	20004/1538	09/26/72	70	897	57.0	85.4		GGGG				
11411E	1008S	1100-01591	00000/0000	20006/1057	10/31/72	30	1385	58.7	100.5		GGGG				
11410E	1004S	1118-01592	00000/0000	20008/0456	11/18/72	10	1636	57.7	110.1		GGGG				
11408E	7038S	1169-00163	00000/0000	20013/0269	01/08/73	100	2346	29.8	71.7		GGGG				
11406E	0421S	1101-02032	00000/0000	20006/1188	11/01/72	90	1399	58.0	110.4		GGGG				
11405E	0420S	1119-02033	00000/0000	20008/0564	11/19/72	60	1650	56.0	118.9		GGGG				
11404E	0127N	1048-02064	00000/0000	20003/0010	09/09/72	90	660	56.4	82.5		GGGG				
11404E	7526S	1142-23324	00000/0000	20010/1095	12/12/72	100	1983	27.1	77.6		GGGG				
11403E	7839N	1358-05330	00000/0000	20025/0902	07/16/73	70	4985	32.3	197.6		GGGG				
11403E	0426S	1137-02033	00000/0000	20010/0615	12/07/72	90	1901	53.5	122.8		GGGG				

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00:57 MAY 23, '74

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0176

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	C	C
11401E	0126N	1120-02073	00000/0000	20010/0045	11/20/72	70	1664	53.5	126.8		GGGG				
11400E	0123N	1102-02072	00000/0000	20006/1286	11/02/72	70	1413	56.3	119.6		GGGG				
11400E	7731S	1136-22590	00000/0000	20009/0206	12/06/72	100	1899	24.4	84.1		GPFG				
11359E	0118N	1138-02073	00000/0000	20010/0657	12/08/72	60	1915	50.7	129.6		GGGG				
11359E	1126S	1028-01590	00000/0000	20002/0411	08/20/72	50	381	46.1	58.1		GGGP				
11355E	3254S	1348-01424	00000/0000	20025/0865	07/06/73	70	4843	21.7	41.1		GGGG				
11354E	0134N	1246-02075	00000/0000	20019/0145	03/26/73	30	3421	54.6	88.6		GGGG				
11353E	0034N	1084-02072	00000/0000	20005/1328	10/15/72	80	1162	58.2	107.2		GGGG				
11352E	0543S	1083-02032	00000/0000	20005/1232	10/14/72	30	1148	58.4	96.2		GGGG				
11351E	0552S	1065-02030	00000/0000	20004/1539	09/26/72	60	897	56.7	83.3		GGGG				
11350E	1130S	1118-01595	00000/0000	20008/0457	11/18/72	10	1636	57.9	107.8		GGGG				
11346E	6005N	1332-03103	00000/0000	20031/0001	06/20/73	0	4621	51.1	152.0						P
11346E	0548S	1101-02034	00000/0000	20006/1189	11/01/72	50	1399	58.3	108.1		GGGG				
11345E	0547S	1119-02035	00000/0000	20008/0565	11/19/72	40	1650	56.5	116.9		GGGG				
11344E	0000N	1048-02071	00000/0000	20003/0011	09/09/72	80	660	56.0	80.4		GGGG				
11343E	0553S	1137-02040	00000/0000	20010/0616	12/07/72	90	1901	54.1	121.0		GGGG				
11342E	6905S	1189-00274	00000/0000	20013/1838	01/28/73	30	2625	26.8	70.2		GGGG				
11340E	7207N	1288-04043	00000/0000	20021/0033	05/07/73	30	4008	34.7	175.3		GGGG				
11340E	0000N	1120-02080	00000/0000	20010/0046	11/20/72	80	1664	54.1	125.1		GGPG				
11340E	0003S	1102-02075	00000/0000	20006/1287	11/02/72	80	1413	56.8	117.5		GGGG				
11339E	0007S	1138-02080	00000/0000	20010/0658	12/08/72	40	1915	51.4	128.0		GGGG				
11339E	1253S	1028-01592	00000/0000	20002/0412	08/20/72	40	381	45.1	57.1		GGGG				
11337E	7512S	1179-23380	00000/0000	20013/0621	01/18/73	100	2499	23.7	80.1		GGGG				
11335E	0545N	1121-02120	00000/0000	20008/0738	11/21/72	80	1678	51.1	132.0		PGPP				
11335E	0539N	1103-02115	00000/0000	20006/1382	11/03/72	30	1427	54.4	125.9		GGGG				
11334E	0008N	1246-02082	00000/0000	20019/0146	03/26/73	40	3421	54.3	86.6		GGGG				
11333E	0052S	1084-02074	00000/0000	20005/1329	10/15/72	90	1162	58.3	104.9		GPFG				
11331E	0710S	1083-02034	00000/0000	20005/1233	10/14/72	20	1148	58.3	93.9		PGGP				
11331E	0718S	1065-02033	00000/0000	20004/1540	09/26/72	20	897	56.2	81.2		GGGG				
11328E	6930N	1339-03474	00000/0000	20024/1640	06/27/73	70	4719	43.5	167.2		GG				
11325E	7753N	1319-05164	00000/0000	20022/1788	06/07/73	50	4441	34.6	194.7		PGGG				
11325E	0715S	1101-02041	00000/0000	20006/1190	11/01/72	20	1399	58.5	105.8		GGGG				
11324E	0713S	1119-02042	00000/0000	20008/0566	11/19/72	40	1650	56.9	114.8		GGGG				
11324E	7013S	1206-00224	00000/0000	20015/0203	02/14/73	80	2862	20.9	69.8		PPGG				
11323E	6132N	1297-03161	00000/0000	20021/0637	05/16/73	80	4133	46.0	157.4		PG				
11323E	0127S	1048-02073	00000/0000	20003/0012	09/09/72	70	660	55.5	78.4		GGGG				
11323E	0720S	1137-02042	00000/0000	20010/0617	12/07/72	90	1901	54.6	119.1		GGGG				
11322E	7307S	1166-00001	00000/0000	20011/1840	01/05/73	100	2304	28.1	75.0		PPGP				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
11320E	6927N	1357-03473	00000/0000	20025/0921	07/15/73	70	4970	41.7	166.3		GGPG	
11320E	0417N	1049-02114	00000/0000	20003/0113	09/10/72	80	674	57.2	87.5		G	
11320E	0129S	1102-02081	00000/0000	20006/1288	11/02/72	70	1413	57.2	115.4		GGGG	
11319E	0126S	1120-02082	00000/0000	20010/0047	11/20/72	4*	1664	54.7	123.2		GGGG	
11319E	0134S	1138-02082	00000/0000	20010/0659	12/08/72	50	1915	52.1	126.4		GGGG	
11319E	6917S	1135-00280	00000/0000	20010/0545	12/05/72	100	1872	32.3	66.4		GGGG	
11316E	7158N	1360-04035	00000/0000	20026/0928	07/18/73	50	5012	39.0	171.6		GGGG	
11316E	0417N	1121-02123	00000/0000	20008/0739	11/21/72	70	1678	51.9	130.4		GGGG	
11315E	0413N	1103-02122	00000/0000	20006/1383	11/03/72	20	1427	55.0	124.0		GGGG	
11313E	0219S	1084-02081	00000/0000	20005/1330	10/15/72	100	1162	58.4	102.5		GGGG	
11313E	7626S	1158-23212	00000/0000	20011/1120	12/28/72	100	2206	25.7	82.6		P00G	
11311E	0836S	1083-02041	00000/0000	20005/1234	10/14/72	40	1148	58.2	91.6		GGGP	
11310E	0844S	1065-02035	00000/0000	20004/1541	09/26/72	30	897	55.8	79.2		GGGG	
11308E	6244N	1244-03215	00000/0000	20018/1771	03/24/73	0	3394	27.2	159.8		GGGG	
11308E	7419S	1145-23492	00000/0000	20013/0021	12/15/72	100	2025	28.3	75.2		PPGG	
11305E	6813N	1338-03422	00000/0000	00000/0000	06/26/73	90	4705	44.6	164.8		GGGG	
11304E	0842S	1119-02044	00000/0000	20008/0567	11/19/72	60	1650	57.3	112.6		GGGG	
11303E	7747N	1337-05163	00000/0000	20024/1501	06/25/73	90	4692	35.4	193.2		GGGG	
11303E	0254S	1048-02080	00000/0000	20003/0013	09/09/72	80	660	54.9	76.5		GGGG	
11303E	6502S	1247-00500	00000/0000	20020/0153	03/27/73	40	3434	11.4	57.3		GGGG	
11303E	6622S	1246-00444	00000/0000	20019/0124	03/26/73	40	3420	10.6	58.6		PPGG	
11302E	6254N	1298-03213	00000/0000	20021/0737	05/17/73	20	4147	45.2	159.2		GGGG	
11300E	0250N	1049-02120	00000/0000	20003/0114	09/10/72	30	674	56.9	85.3		GGGG	
11300E	0256S	1102-02084	00000/0000	20006/1289	11/02/72	70	1413	57.6	113.2		GGGG	
11258E	6735S	1209-00390	00000/0000	20018/0058	02/17/73	30	2904	22.1	66.8		GG	
11256E	6808N	1356-03421	00000/0000	20026/0228	07/14/73	0	4956	43.0	163.9		PPGG	
11256E	0250N	1121-02125	00000/0000	20008/0740	11/21/72	80	1678	52.6	128.8		GGGG	
11255E	6627S	1192-00441	00000/0000	20014/0385	01/31/73	20	2667	28.1	68.0		GGGG	
11254E	6412N	1335-03262	00000/0000	20024/1365	06/23/73	80	4663	48.0	158.1		GGGG	
11254E	0246N	1103-02124	00000/0000	20006/1384	11/03/72	60	1427	55.6	122.1		GGGG	
11254E	7611S	1213-23273	00000/0000	20015/1677	02/21/73	100	2973	12.8	81.1		GGGG	
11253E	0345S	1084-02083	00000/0000	20005/1331	10/15/72	100	1162	58.5	100.2		PPGG	
11253E	7712S	1210-23104	00000/0000	20015/1253	02/18/73	0	2931	12.7	85.4		GGGG	
11252E	7244S	1203-00062	00000/0000	20015/0601	02/11/73	0	2820	19.6	73.9		GG G	
11250E	1003S	1083-02043	00000/0000	20005/1235	10/14/72	50	1148	58.0	89.3		GGGP	
11250E	1010S	1065-02042	00000/0000	20004/1542	09/26/72	30	897	55.2	77.2		GGGG	
11249E	7741S	1173-23042	00000/0000	20013/0378	01/12/73	100	2416	22.5	88.2		GGGG	
11248E	5843N	1332-03105	00000/0000	20024/1074	06/20/73	0	4621	52.1	149.9		G P	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RAV	MSS								B	P	P	B
11245E	0414S	1156-02090	00000/0000	20013/0137	12/26/72	60	2166	51.2	122.8		GGGG				
11244E	1009S	1119-02051	00000/0000	20008/0568	11/19/72	30	1650	57.6	110.5		GGGG				
11242E	0420S	1048-02082	00000/0000	20003/0014	09/09/72	60	660	54.3	74.6		GGGG				
11240E	0422S	1102-02090	00000/0000	20006/1290	11/02/72	40	1413	57.9	111.0		GGGG				
11239E	0123N	1049-02123	00000/0000	20003/0115	09/10/72	60	674	56.5	83.1		GGGG				
11236E	0124N	1121-02132	00000/0000	20008/0741	11/21/72	90	1678	53.3	127.1		GGGG				
11234E	0119N	1103-02131	00000/0000	20006/1385	11/03/72	80	1427	56.2	120.1		GGGG				
11233E	0511S	1084-02090	00000/0000	20005/1332	10/15/72	100	1162	58.5	97.8		GPGG				
11233E	6402S	1158-00545	00000/0000	20011/1033	12/28/72	90	2193	36.4	66.9		GGGG				
11233E	7913S	1129-22194	00000/0000	20008/1438	11/29/72	100	1801	21.4	93.5		GGGG				
11231E	6927N	1052-03530	00000/0000	20003/0349	09/13/72	0	717	24.1	171.1		GGGG				
11228E	0130N	1355-02124	00000/0000	20025/1020	07/13/73	10	4941	49.8	56.9		GGGG				
11228E	0543S	1066-02084	00000/0000	20004/1655	09/27/72	20	911	56.8	84.1		GGGG				
11224E	0540S	1156-02093	00000/0000	20013/0138	12/26/72	10	2166	51.8	121.2		PGGG				
11224E	1134S	1119-02053	00000/0000	20008/0569	11/19/72	20	1650	57.8	108.2		GGGG				
11222E	0548S	1048-02085	00000/0000	20003/0015	09/09/72	60	660	53.7	72.8		GPGG				
11220E	6010N	1297-03164	00000/0000	20021/0638	05/16/73	30	4133	47.1	155.6		GPGG				
11219E	0004S	1049-02125	00000/0000	20003/0116	09/10/72	80	674	56.1	81.0		GGGG				
11219E	0548S	1102-02093	00000/0000	20006/1291	11/02/72	10	1413	58.2	108.7		GGGG				
11215E	0555N	1032-02165	00000/0000	20002/0665	08/24/72	70	437	56.0	78.9		FGGG				
11215E	0552N	1158-02173	00000/0000	20011/1045	12/28/72	40	2194	46.1	132.8		GGGG				
11214E	7642N	1352-04593	00000/0000	20025/0650	07/10/73	30	4901	35.6	186.9		PGGG				
11214E	6005N	1333-03161	00000/0000	20024/1080	06/21/73	100	4635	51.1	151.9		GGG				
11213E	0006S	1103-02133	00000/0000	20006/1386	11/03/72	80	1427	56.7	118.0		GGGG				
11213E	0638S	1084-02092	00000/0000	20005/1333	10/15/72	40	1162	58.4	95.5		GPGG				
11212E	7741N	1068-05214	00000/0000	20004/1861	09/29/72	100	941	9.5	195.2		GGGG				
11210E	0539N	1104-02174	00000/0000	20006/1494	11/04/72	40	1441	54.2	126.3		PPPP				
11208E	0003N	1355-02131	00000/0000	20025/1021	07/13/73	20	4941	48.9	55.6		GGGG				
11208E	0711S	1066-02091	00000/0000	20004/1656	09/27/72	0	911	56.4	82.0		GGGG				
11202E	0715S	1048-02091	00000/0000	20003/0016	09/09/72	20	660	53.0	71.1		GGGG				
11201E	7809S	1207-22535	00000/0000	20015/0400	02/15/73	100	2889	12.7	90.4		GGGG				
11200E	0421N	1068-02172	00000/0000	20004/1848	09/29/72	40	939	58.1	101.6		GGGG				
11159E	6122N	1244-03221	00000/0000	20018/1772	03/24/73	0	3394	28.3	158.3		GGGG				
11159E	0125S	1085-02134	00000/0000	20006/0101	10/16/72	100	1176	58.4	104.7		GGGG				
11159E	0715S	1102-02095	00000/0000	20006/1292	11/02/72	10	1413	58.4	106.4		GGGG				
11158E	0130S	1049-02132	00000/0000	20003/0117	09/10/72	80	674	55.6	79.0		GGGG				
11155E	0428N	1032-02172	00000/0000	20002/0666	08/24/72	90	437	55.5	76.9		FGGG				
11155E	0426N	1158-02180	00000/0000	20011/1046	12/28/72	30	2194	46.9	131.5		GGGG				

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PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B C
11155E 0127S	1121-02141	00000/0000	20008/0742	11/21/72	100	1678	54.6	123.5		G G	
11153E 0133S	1103-02140	00000/0000	20006/1387	11/03/72	90	1427	57.1	115.9		GGGG	
11153E 0803S	1084-02095	00000/0000	20005/1334	10/15/72	30	1162	58.3	93.1		GGGG	
11153E 6924S	1172-00332	00000/0000	20012/0641	01/11/73	80	2388	30.3	70.6		GGGG	
11150E 0413N	1104-02180	00000/0000	20006/1495	11/04/72	60	1441	54.9	124.5		GGGG	
11148E 0122S	1355-02133	00000/0000	20025/1022	07/13/73	30	4941	47.8	54.5		GGGG	
11146E 7154S	1169-00170	00000/0000	20013/0270	01/08/73	100	2346	28.7	73.3		GGGG	
11146E 7736S	1156-23102	00000/0000	20015/0481	12/26/72	0	2178	24.7	86.4		GGGG	
11143E 0841S	1048-02094	00000/0000	20003/0017	09/09/72	30	660	52.3	69.4		GGGG	
11141E 7748N	1338-05222	00000/0000	00000/0000	06/26/73	90	4706	35.4	193.3		GGGG	
11140E 0255N	1068-02174	00000/0000	20004/1849	09/29/72	90	939	58.1	99.3		GGGG	
11140E 6458S	1212-00553	00000/0000	20015/1405	02/20/73	80	2946	23.2	64.5		GGGG	
11140E 7021S	1189-00281	00000/0000	20013/1839	01/28/73	0	2625	25.8	71.5		GGGG	
11139E 6251N	1335-03265	00000/0000	20024/1366	06/23/73	90	4663	49.0	156.0		GGGG	
11139E 0252S	1085-02140	00000/0000	20006/0102	10/16/72	100	1176	58.5	102.4		GGGG	
11138E 7311N	1363-04203	00000/0000	20026/0439	07/21/73	70	5054	37.4	174.6		GGGG	
11137E 6811N	1339-03480	00000/0000	20024/1641	06/27/73	70	4719	44.6	164.7		GGGP	
11137E 0257S	1049-02134	00000/0000	20003/0118	09/10/72	10	674	55.1	77.0		GGGG	
11136E 6621S	1247-00502	00000/0000	20020/0154	03/27/73	50	3434	10.2	58.4		GGGG	
11136E 7812S	1189-22533	00000/0000	20014/0095	01/28/73	20	2638	18.0	91.9		GGGG	
11134E 0301N	1032-02174	00000/0000	20002/0667	08/24/72	70	437	54.9	74.9		GGGG	
11133E 0259S	1103-02142	00000/0000	20006/1388	11/03/72	70	1427	57.5	113.7		GGGG	
11133E 0929S	1084-02101	00000/0000	20005/1335	10/15/72	30	1162	58.1	90.8		GGGG	
11131E 6809N	1357-03475	00000/0000	20025/0922	07/15/73	10	4970	42.8	163.8		GGGG	
11129E 0246N	1104-02183	00000/0000	20006/1496	11/04/72	70	1441	55.5	122.5		GGGG	
11127E 6741S	1246-00450	00000/0000	20019/0125	03/26/73	60	3420	9.4	59.8		GPGG	
11125E 6654N	1338-03424	00000/0000	00000/0000	06/26/73	90	4705	45.7	162.4		GGGG	
11123E 0418S	1067-02140	00000/0000	20004/1742	09/28/72	30	925	57.3	87.0		GGGG	
11123E 1007S	1048-02100	00000/0000	20003/0018	09/09/72	20	660	51.6	67.9		GGGG	
11122E 5847N	1297-03170	00000/0000	20021/0639	05/16/73	40	4133	48.1	153.7		GGPG	
11121E 7525S	1162-23435	00000/0000	20011/1487	01/01/73	100	2262	26.3	79.8		PPGG	
11120E 0128N	1068-02181	00000/0000	20004/1850	09/29/72	100	939	58.1	96.9		GGGG	
11119E 0419S	1085-02143	00000/0000	20006/0103	10/16/72	90	1176	58.5	100.0		GGGG	
11118E 7051N	1288-04050	00000/0000	20021/0034	05/07/73	60	4008	35.8	172.5		GGGG	
11118E 6649N	1356-03423	00000/0000	20026/0229	07/14/73	0	4956	44.0	161.6		GPGG	
11117E 0424S	1049-02141	00000/0000	20003/0119	09/10/72	10	674	54.5	75.1		GGGG	
11117E 6640S	1175-00494	00000/0000	20013/0425	01/14/73	90	2430	31.9	68.8		GGGG	
11117E 6746S	1192-00444	00000/0000	20014/0386	01/31/73	100	2667	27.0	68.9		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	REEL NO./ IN REEL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS								
									RBV	MSS	B	P	P	B	P				
11116E	5842N	1333-03164	00000/0000	20024/1081	06/21/73	100	4635	52.1	149.8										
11115E	7713S	1193-23161	00000/0000	20014/0658	02/01/73	100	2694	18.0	86.9										
11114E	0133N	1032-02181	00000/0000	20002/0668	08/24/72	70	437	54.3	73.0										
11114E	7034S	1135-00282	00000/0000	20010/0546	12/05/72	100	1872	31.2	67.6										
11113E	0425S	1103-02145	00000/0000	20006/1389	11/03/72	50	1427	57.9	111.5										
11113E	7127S	1206-00231	00000/0000	20015/0204	02/14/73	100	2862	19.8	71.5										
11111E	6852S	1209-00393	00000/0000	20018/0059	02/17/73	20	2904	21.0	68.0										
11110E	6522S	1158-00551	00000/0000	20011/1034	12/28/72	90	2193	35.3	67.3										
11109E	0711N	1051-02222	00000/0000	20003/0309	09/12/72	70	702	57.8	93.5										
11108E	0119N	1104-02185	00000/0000	20006/1497	11/04/72	90	1441	56.0	120.6										
11103E	7156N	1056-04150	00000/0000	20006/0020	09/17/72	90	773	20.3	176.0										
11103E	0132N	1320-02185	00000/0000	20024/0056	06/08/73	40	4453	50.9	54.4										
11103E	0132N	1338-02184	00000/0000	20024/0919	06/26/73	60	4704	49.8	54.3										
11103E	0544S	1067-02143	00000/0000	20004/1743	09/28/72	20	925	57.0	84.8										
11100E	0002N	1068-02183	00000/0000	20004/1851	09/29/72	80	939	58.0	94.5										
11100E	0545S	1085-02145	00000/0000	20006/0104	10/16/72	50	1176	58.5	97.6										
11059E	1247N	1142-02271	00000/0000	20010/0981	12/12/72	60	1971	43.3	140.0										
11059E	0619N	1177-02230	00000/0000	20012/1177	01/16/73	60	2459	45.7	128.9										
11058E	7042N	1360-04041	00000/0000	20026/0929	07/18/73	30	5012	40.1	168.8										
11057E	1303N	1214-02272	00000/0000	20015/1701	02/22/73	10	2975	47.8	121.8										
11057E	0550S	1049-02143	00000/0000	20003/0120	09/10/72	20	674	53.9	73.3										
11057E	7505S	1199-23495	00000/0000	20014/1393	02/07/73	30	2778	18.4	79.3										
11056E	5959N	1244-03224	00000/0000	20018/1773	03/24/73	0	3394	29.4	157.0										
11054E	0007N	1032-02183	00000/0000	20002/0669	08/24/72	100	437	53.6	71.2										
11053E	0552S	1103-02151	00000/0000	20006/1390	11/03/72	10	1427	58.1	109.2										
11049E	0545N	1051-02224	00000/0000	20003/0310	09/12/72	30	702	57.6	91.2										
11048E	0552N	1159-02232	00000/0000	20011/1135	12/29/72	20	2208	46.1	132.6										
11047E	0007S	1104-02192	00000/0000	20006/1498	11/04/72	90	1441	56.5	118.5										
11043E	0007N	1320-02192	00000/0000	20024/0057	06/08/73	40	4453	49.9	53.2										
11043E	0005N	1338-02190	00000/0000	20024/0920	06/26/73	90	4704	48.8	53.1										
11043E	0713S	1067-02145	00000/0000	20004/1744	09/28/72	0	925	56.6	82.7										
11042E	0537N	1105-02232	00000/0000	20006/1598	11/05/72	60	1455	54.1	126.8										
11041E	0005N	1356-02185	00000/0000	20026/0224	07/14/73	0	4955	48.9	55.9										
11040E	7432N	1330-04374	00000/0000	20024/0934	06/18/73	20	4594	38.9	180.2										
11040E	0711S	1085-02152	00000/0000	20006/0105	10/16/72	10	1176	58.5	95.3										
11039E	6808N	1052-03532	00000/0000	20003/0350	09/13/72	10	717	25.3	169.0										
11039E	1125N	1106-02273	00000/0000	20006/1716	11/06/72	60	1469	50.8	133.8										
11039E	0124S	1068-02190	00000/0000	20004/1852	09/29/72	40	939	57.9	92.2										

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS						123	45678	
11039E	7014S	1226-00342	00000/0000	20016/1258	03/06/73	10	3141	14.2	66.6			GPGG
11038E	1121N	1142-02274	00000/0000	20010/0982	12/12/72	60	1971	44.3	138.9			PGGG
11038E	0451N	1177-02232	00000/0000	20012/1178	01/16/73	70	2459	46.4	127.5			PGGG
11038E	0717S	1049-02150	00000/0000	20003/0121	09/10/72	10	674	53.2	71.6			GGGG
11037E	1137N	1214-02275	00000/0000	20015/1702	02/22/73	10	2975	48.3	120.3			PGGG
11035E	1139N	1340-02271	00000/0000	20025/0927	06/28/73	100	4732	56.3	65.2			GPGG
11035E	0119S	1032-02190	00000/0000	20002/0670	08/24/72	90	437	52.9	69.5			FGGG
11033E	1139N	1358-02270	00000/0000	20026/0280	07/16/73	90	4983	56.0	68.8			PPPP
11033E	0719S	1103-02154	00000/0000	20006/1391	11/03/72	20	1427	58.4	106.9			GGGG
11031E	1141N	1286-02275	00000/0000	20020/1736	05/05/73	30	3979	59.0	78.0			GGGG
11029E	6127N	1335-03271	00000/0000	20024/1367	06/23/73	80	4663	50.1	153.9			GGGG
11029E	0418N	1051-02231	00000/0000	20003/0311	09/12/72	50	702	57.4	88.9			GGGG
11028E	0424N	1159-02234	00000/0000	20011/1136	12/29/72	20	2208	46.9	131.3			GGGG
11027E	0134S	1104-02194	00000/0000	20006/1499	11/04/72	90	1441	57.0	116.4			GGGG
11024E	6123N	1353-03270	00000/0000	20025/0690	07/11/73	100	4914	48.7	153.0			GGG
11024E	0119S	1320-02194	00000/0000	20024/0058	06/08/73	40	4453	48.8	52.0			GGGG
11023E	0121S	1338-02193	00000/0000	00000/0000	06/26/73	100	4704	47.7	52.0			GGGG
11023E	7418S	1166-00004	00000/0000	20011/1841	01/05/73	100	2304	27.0	77.3			GGPG
11022E	0411N	1105-02235	00000/0000	20006/1599	11/05/72	60	1455	54.7	124.9			GGGG
11022E	0840S	1067-02152	00000/0000	20004/1745	09/28/72	0	925	56.2	80.6			GGGG
11020E	0836S	1085-02154	00000/0000	20006/0106	10/16/72	30	1176	58.3	92.9			GGGG
11019E	0251S	1068-02192	00000/0000	20004/1853	09/29/72	30	939	57.7	89.9			GGGG
11018E	0959N	1106-02275	00000/0000	20006/1717	11/06/72	60	1469	51.7	132.2			GGGG
11018E	0954N	1142-02280	00000/0000	20010/0983	12/12/72	60	1971	45.2	137.7			PGGG
11017E	7312N	1364-04262	00000/0000	20026/0729	07/22/73	0	5068	37.1	174.7			P G G
11017E	0323N	1177-02235	00000/0000	20012/1179	01/16/73	80	2459	47.1	126.1			PGGG
11017E	0845S	1049-02152	00000/0000	20003/0122	09/10/72	10	674	52.5	69.9			GGGG
11015E	0246S	1032-02192	00000/0000	20002/0671	08/24/72	60	437	52.2	67.9			GGGG
11014E	6618S	1212-00555	00000/0000	20015/1406	02/20/73	80	2946	22.2	65.3			GGGG
11010E	7812S	1190-22592	00000/0000	20014/0237	01/29/73	10	2652	17.8	91.9			GGGG
11008E	0250N	1051-02233	00000/0000	20003/0312	09/12/72	100	702	57.1	86.7			GGGG
11006E	0300S	1104-02201	00000/0000	20006/1500	11/04/72	80	1441	57.4	114.2			GGGG
11006E	7952S	1126-22025	00000/0000	20010/0236	11/26/72	100	1759	19.8	99.5			GGGG
11005E	6647S	1158-00554	00000/0000	20011/1035	12/28/72	80	2193	34.3	67.8			GGPP
11004E	7631S	1142-23330	00000/0000	20010/1096	12/12/72	100	1983	25.9	81.0			GGGG
11003E	1434N	1179-02321	00000/0000	20013/0504	01/18/73	50	2487	41.3	135.3			GGGG
11002E	1005S	1067-02154	00000/0000	20004/1746	09/28/72	30	925	55.7	78.6			GGGG
11001E	1425N	1089-02320	00000/0000	20005/1624	10/20/72	40	1232	52.7	130.0			GGGG

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
11001E	0244N	1105-02241	00000/0000	20006/1600	11/05/72	90	1455	55.3	123.0		GGGG				
10959E	0418S	1068-02195	00000/0000	20004/1854	09/29/72	10	939	57.4	87.7		GGGG				
10959E	1003S	1085-02161	00000/0000	20006/0107	10/16/72	40	1176	58.1	90.7		GGGG				
10959E	6741S	1247-00505	00000/0000	20020/0155	03/27/73	50	3434	9.1	59.6		GGGG				
10958E	6652N	1339-03483	00000/0000	20024/1642	06/27/73	80	4719	45.7	162.3		GGGG				
10958E	0832N	1106-02282	00000/0000	20006/1718	11/06/72	70	1469	52.4	130.6		GGGG				
10958E	7357S	1203-00064	00000/0000	20015/0602	02/11/73	0	2820	18.5	76.2		PG G				
10957E	1431N	1197-02323	00000/0000	20014/1023	02/05/73	40	2738	43.7	129.8		GGGG				
10957E	0827N	1142-02283	00000/0000	20010/0984	12/12/72	60	1971	46.1	136.5		PPGG				
10957E	0156N	1177-02241	00000/0000	20012/1180	01/16/73	90	2459	47.7	124.7		PGGG				
10955E	1428N	1125-02323	00000/0000	20008/0997	11/25/72	90	1734	45.0	140.7		GGGG				
10955E	0412S	1032-02195	00000/0000	20002/0672	08/24/72	50	437	51.4	66.3		GGGG				
10955E	7712S	1176-23213	00000/0000	20012/1162	01/15/73	40	2457	22.2	86.9		PGGG				
10953E	1418N	1143-02323	00000/0000	20010/1109	12/13/72	60	1985	42.2	141.1		GGGG				
10953E	1416N	1107-02322	00000/0000	20006/1842	11/07/72	90	1483	48.9	137.0		GGGG				
10952E	6649N	1357-03482	00000/0000	20025/0923	07/15/73	30	4970	43.9	161.5		PGGG				
10951E	1428N	1215-02324	00000/0000	20015/1814	02/23/73	0	2989	47.4	122.9		GGGG				
10950E	1429N	1233-02325	00000/0000	20018/0367	03/13/73	10	3240	51.8	114.5		GGPP				
10949E	1430N	1341-02320	00000/0000	20024/1823	06/29/73	10	4746	57.8	69.2		GGGG				
10948E	6529N	1356-03430	00000/0000	20026/0230	07/14/73	20	4956	45.1	159.3		GGGG				
10948E	1427N	1359-02315	00000/0000	20026/0735	07/17/73	100	4997	57.4	73.0		PG				
10948E	0429S	1140-02204	00000/0000	20009/0304	12/10/72	80	1943	53.1	123.1		G G				
10947E	1432N	1305-02323	00000/0000	20022/0612	05/24/73	10	4244	59.7	73.6		G G				
10947E	0123N	1051-02240	00000/0000	20003/0313	09/12/72	20	702	56.7	84.5		GGGG				
10947E	7041S	1172-00334	00000/0000	20012/0642	01/11/73	40	2388	29.2	71.9		PGGG				
10946E	0427S	1104-02203	00000/0000	20006/1501	11/04/72	70	1441	57.8	112.0		GGGG				
10946E	7616S	1179-23382	00000/0000	20013/0622	01/18/73	90	2499	22.6	83.4		PGGG				
10945E	1435N	1287-02324	00000/0000	20020/1878	05/06/73	10	3993	60.0	82.2		PPGG				
10944E	0131N	1357-02241	00000/0000	20025/0918	07/15/73	30	4969	49.9	57.4		GGG				
10943E	1306N	1179-02323	00000/0000	20013/0505	01/18/73	40	2487	42.1	134.1		GGGG				
10942E	1131S	1067-02161	00000/0000	20004/1747	09/28/72	30	925	55.1	76.7		GGGG				
10941E	1259N	1089-02323	00000/0000	20005/1625	10/20/72	60	1232	53.5	128.3		GGGG				
10940E	0116N	1105-02244	00000/0000	20006/1601	11/05/72	70	1455	55.9	121.0		GGGG				
10940E	7527S	1145-23495	00000/0000	20013/0022	12/15/72	100	2025	27.1	78.0		PPGG				
10939E	0544S	1068-02201	00000/0000	20004/1855	09/29/72	10	939	57.1	85.5		GGGG				
10939E	6859S	1246-00453	00000/0000	20019/0126	03/26/73	50	3420	8.2	61.3		PPGG				
10938E	1844N	1054-02361	00000/0000	20003/0516	09/15/72	50	744	56.7	114.4		PPPP				
10938E	6759S	1175-00500	00000/0000	20013/0426	01/14/73	100	2430	30.9	69.6		GGGG				

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS		%				123	45678	
10937E	1303N	1197-02325	00000/0000	20014/1024	02/05/73	80	2738	44.4	128.5			GGPG
10937E	0705N	1106-02284	00000/0000	20006/1719	11/06/72	80	1469	53.2	128.9			GGGG
10937E	0129N	1339-02242	00000/0000	20024/1626	06/27/73	70	4718	49.8	54.4			GGGG
10937E	0030N	1177-02244	00000/0000	20012/1181	01/16/73	80	2459	48.4	123.2			PGGG
10936E	0700N	1142-02285	00000/0000	20010/0985	12/12/72	70	1971	47.0	135.2			PGPG
10935E	0538S	1032-02201	00000/0000	20002/0673	08/24/72	40	437	50.4	64.8			GGGG
10934E	1301N	1125-02325	00000/0000	20008/0998	11/25/72	80	1734	45.9	139.5			GGGG
10933E	7731S	1139-23162	00000/0000	20010/0814	12/09/72	70	1941	24.7	84.6			GGGG
10932E	1251N	1143-02325	00000/0000	20010/1110	12/13/72	60	1985	43.2	140.0			GGGG
10932E	1250N	1107-02325	00000/0000	20006/1843	11/07/72	80	1483	49.8	135.6			GGGG
10931E	1302N	1215-02331	00000/0000	20015/1815	02/23/73	0	2989	48.0	121.4			GGGG
10929E	1305N	1341-02323	00000/0000	20024/1824	06/29/73	10	4746	57.0	67.2			GGGG
10929E	1303N	1233-02331	00000/0000	20018/0368	03/13/73	10	3240	52.2	112.7			GGPP
10928E	7639N	1246-05120	00000/0000	20019/0150	03/26/73	20	3423	15.5	186.3			GPPP
10928E	0555S	1140-02211	00000/0000	20009/0305	12/10/72	80	1943	53.7	121.3			G G
10928E	6904S	1192-00450	00000/0000	20014/0387	01/31/73	100	2667	26.0	70.0			GGGG
10927E	0553S	1104-02210	00000/0000	20006/1502	11/04/72	10	1441	58.1	109.8			GGGG
10926E	1305N	1305-02325	00000/0000	20022/0613	05/24/73	60	4244	59.1	71.4			GGGG
10926E	1300N	1359-02322	00000/0000	20026/0736	07/17/73	100	4997	56.7	71.0			PGPP
10926E	0003S	1051-02242	00000/0000	20003/0314	09/12/72	10	702	56.3	82.4			GGGG
10925E	6004N	1335-03274	00000/0000	20024/1368	06/23/73	70	4663	51.1	151.8			GGGG
10924E	1308N	1287-02330	00000/0000	20020/1879	05/06/73	10	3993	59.6	79.8			PGGG
10924E	0551N	1160-02290	00000/0000	20011/1236	12/30/72	80	2222	46.0	132.5			GGGG
10924E	0005N	1357-02243	00000/0000	20025/0919	07/15/73	70	4969	48.9	56.1			GGGP
10924E	7137S	1189-00283	00000/0000	20013/1840	01/28/73	0	2625	24.7	73.0			GGGG
10923E	0004N	1195-02251	00000/0000	20014/0777	02/03/73	40	2710	49.3	116.0			GPPG
10921E	6001N	1353-03273	00000/0000	20025/0691	07/11/73	90	4914	49.7	151.0			GGG
10921E	1258S	1067-02163	00000/0000	20004/1748	09/28/72	40	925	54.5	74.9			GGGG
10920E	1133N	1089-02325	00000/0000	20005/1626	10/20/72	80	1232	54.1	126.5			GGGG
10919E	0009S	1105-02250	00000/0000	20006/1602	11/05/72	60	1455	56.4	119.0			GGGG
10919E	0711S	1068-02204	00000/0000	20004/1856	09/29/72	10	939	56.7	83.4			GGGG
10917E	1717N	1054-02363	00000/0000	20003/0517	09/15/72	70	744	57.0	112.2			GGGG
10917E	0003N	1339-02245	00000/0000	20024/1627	06/27/73	40	4718	48.7	53.2			GGGG
10917E	0056S	1177-02250	00000/0000	20012/1182	01/16/73	100	2459	48.9	121.7			PGGG
10917E	7510S	1182-23552	00000/0000	20013/1021	01/21/73	100	2541	23.0	80.1			GGGG
10916E	1137N	1197-02332	00000/0000	20014/1025	02/05/73	40	2738	45.1	127.2			GGGG
10916E	0538N	1106-02291	00000/0000	20006/1720	11/06/72	80	1469	53.9	127.2			GGGG
10916E	0533N	1142-02292	00000/0000	20010/0986	12/12/72	70	1971	47.8	133.9			PGPG

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS									
									RBV 123	MSS 45678	B	P	P	B	P	C	C	D	D	
10916E	0004N	1321-02250	00000/0000	20024/0256	06/09/73	30	4467	49.7	53.1		GGGG									
10914E	0705S	1032-02204	00000/0000	20002/0674	08/24/72	30	437	49.7	63.4		FGGG									
10913E	1134N	1125-02332	00000/0000	20008/0999	11/25/72	50	1734	46.9	138.3		GGGG									
10912E	0709S	1086-02210	00000/0000	20005/1441	10/17/72	40	1190	58.5	96.0		PPPG									
10912E	7008S	1209-00395	00000/0000	20018/0060	02/17/73	0	2904	19.9	69.4		GGG									
10911E	1135N	1215-02333	00000/0000	20015/1816	02/23/73	10	2989	48.5	119.8		GGGG									
10911E	1124N	1107-02331	00000/0000	20006/1844	11/07/72	60	1483	50.6	134.1		GGGG									
10909E	7410S	1131-00064	00000/0000	20008/1566	12/01/72	0	1816	27.3	72.8		PP									
10908E	1139N	1341-02325	00000/0000	20024/1825	06/29/73	10	4746	56.2	65.3		GGGG									
10907E	0719S	1104-02212	00000/0000	20006/1503	11/04/72	50	1441	58.3	107.5		GGGG									
10907E	0722S	1140-02213	00000/0000	20009/0306	12/10/72	50	1943	54.2	119.4		GG									
10906E	7308S	1169-00172	00000/0000	20013/0271	01/08/73	100	2346	27.7	75.2		GGGG									
10905E	1138N	1305-02332	00000/0000	20022/0614	05/24/73	40	4244	58.3	69.2		GGGG									
10905E	1133N	1359-02324	00000/0000	20026/0737	07/17/73	100	4997	56.0	69.0		PGPG									
10905E	0129S	1051-02245	00000/0000	20003/0315	09/12/72	10	702	55.9	80.3		GGGG									
10904E	0424N	1160-02293	00000/0000	20011/1237	12/30/72	70	2222	46.8	131.1		GGGG									
10904E	0121S	1195-02253	00000/0000	20014/0778	02/03/73	40	2710	49.8	114.4		GGGG									
10904E	0121S	1357-02250	00000/0000	20025/0920	07/15/73	70	4969	47.9	54.9		GGGG									
10903E	1140N	1287-02333	00000/0000	20020/1880	05/06/73	30	3993	59.0	77.4		PGGG									
10902E	6130N	1336-03330	00000/0000	20024/1034	06/24/73	90	4677	50.0	153.8		GGG									
10901E	7156N	1363-04210	00000/0000	20026/0440	07/21/73	80	5054	38.5	171.5		GGGG									
10901E	1424S	1067-02170	00000/0000	20004/1749	09/28/72	40	925	53.9	73.1		GGGG									
10900E	6448S	1178-01062	00000/0000	20012/1303	01/17/73	90	2472	32.7	68.0		GGGG									
10859E	6649N	1052-03535	00000/0000	20003/0351	09/13/72	20	717	26.5	167.2		GGGG									
10859E	1600N	1180-02373	00000/0000	20013/0645	01/19/73	80	2501	40.5	136.1		GGGG									
10859E	0136S	1105-02253	00000/0000	20006/1603	11/05/72	50	1455	56.9	116.9		GGGG									
10858E	1006N	1089-02332	00000/0000	20005/1627	10/20/72	60	1232	54.8	124.6		GGGG									
10857E	0224S	1177-02253	00000/0000	20012/1183	01/16/73	90	2459	49.5	120.1		PGGG									
10856E	7932N	1348-06184	00000/0000	20025/0282	07/06/73	70	4846	32.4	204.9		GGGG									
10856E	1550N	1054-02370	00000/0000	20003/0518	09/15/72	100	744	57.3	109.9		GGGG									
10856E	0411N	1106-02293	00000/0000	20006/1721	11/06/72	90	1469	54.5	125.3		GGGG									
10856E	0407N	1142-02294	00000/0000	20010/0987	12/12/72	90	1971	48.6	132.5		PGPG									
10856E	0121S	1321-02252	00000/0000	20024/0257	06/09/73	70	4467	48.7	51.9		GGGG									
10855E	6925N	1360-04044	00000/0000	20026/0930	07/18/73	20	5012	41.3	166.2		GGGG									
10855E	7150S	1135-00285	00000/0000	20010/0547	12/05/72	100	1872	30.0	69.2		GGGG									
10854E	0831S	1032-02210	00000/0000	20002/0675	08/24/72	60	437	48.9	62.1		GGGG									
10853E	1553N	1162-02373	00000/0000	20011/1388	01/01/73	40	2250	39.8	140.0		GGGG									
10852E	0835S	1086-02213	00000/0000	20005/1442	10/17/72	30	1190	58.4	93.7		GGGP									

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NSM-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
10851E 1557N	119A-02375	00000/0000	20014/1173	02/06/73	10	2752	43.1	130.7	GGGG	
10851E 6455S	123P-01071	00000/0000	20017/0092	03/12/73	30	3225	16.6	60.5	PPGG	
10850E 1551N	114A-02375	00000/0000	20010/1229	12/14/72	90	1999	41.0	142.1	GGGG	
10850E 0957N	1107-02334	00000/0000	20006/1845	11/07/72	50	1483	51.5	132.6	GGGG	
10849E 1548N	1126-02375	00000/0000	20008/1095	11/26/72	50	1748	43.9	141.9	GGGG	
10849E 1547N	1108-02374	00000/0000	20008/0057	11/08/72	70	1497	47.7	138.7	GGGG	
10848E 6249N	1337-03382	00000/0000	20024/1044	06/25/73	80	4691	49.0	155.8	GGGG	
10847E 0849S	1140-02220	00000/0000	20009/0307	12/10/72	60	1943	54.7	117.5	GG	
10845E 0257S	1051-02251	00000/0000	20003/0316	09/12/72	10	702	55.4	78.3	GGGG	
10844E 1555N	1216-02380	00000/0000	20016/0022	02/24/73	10	3003	47.1	124.0	GGPG	
10843E 7040N	1056-04153	00000/0000	20006/0021	09/17/72	100	773	21.5	173.6	GGGG	
10843E 0258N	1160-02295	00000/0000	20011/1238	12/30/72	90	2222	47.6	129.8	GGGG	
10842E 1559N	134P-02372	00000/0000	20026/0378	06/30/73	20	4760	58.5	71.5	GGGG	
10841E 1556N	1234-02381	00000/0000	20018/0421	03/14/73	40	3254	51.6	115.9	PPGG	
10841E 1555N	1306-02375	00000/0000	20025/0563	05/25/73	20	4258	60.3	75.6	GGG	
10841E 7241S	1206-00233	00000/0000	20015/0205	02/14/73	100	2862	18.7	73.4	GGGG	
10841E 7727S	1158-23215	00000/0000	20011/1121	12/28/72	100	2206	24.6	86.6	PPGG	
10840E 1550S	1067-02172	00000/0000	20004/1750	09/28/72	40	925	53.3	71.4	GGGG	
10840E 6737S	121P-00562	00000/0000	20015/1407	02/20/73	100	2946	21.1	66.3	GGGG	
10838E 0303S	1105-02255	00000/0000	20006/1604	11/05/72	40	1455	57.3	114.8	GGGG	
10837E 1433N	1180-02375	00000/0000	20013/0646	01/19/73	80	2501	41.4	135.0	GGGG	
10837E 0840N	1089-02334	00000/0000	20005/1628	10/20/72	40	1232	55.4	122.7	GGGG	
10836E 0245N	1106-02300	00000/0000	20006/1722	11/06/72	90	1469	55.2	123.5	GGGG	
10836E 0351S	1177-02255	00000/0000	20012/1184	01/16/73	70	2459	50.0	118.5	PPGG	
10835E 0240N	114P-02301	00000/0000	20010/0988	12/12/72	100	1971	49.4	131.1	PPPG	
10834E 7651N	1319-05171	00000/0000	20022/1789	06/07/73	40	4441	35.8	189.6	PPGG	
10834E 1423N	1054-02372	00000/0000	20003/0519	09/15/72	100	744	57.6	107.5	GGGG	
10833E 1427N	116P-02380	00000/0000	20011/1389	01/01/73	40	2250	40.7	139.0	GGGG	
10833E 0957S	103P-02213	00000/0000	20002/0676	08/24/72	60	437	48.0	60.8	GGGG	
10831E 7744N	1358-05333	00000/0000	20025/0903	07/16/73	70	4985	33.5	191.8	GGGG	
10831E 1001S	1086-02215	00000/0000	20005/1443	10/17/72	50	1190	58.2	91.4	GGPP	
10830E 1431N	1198-02381	00000/0000	20014/1174	02/06/73	20	2752	43.8	129.4	GGGG	
10830E 0831N	1107-02340	00000/0000	20006/1846	11/07/72	30	1483	52.2	131.0	GGGG	
10829E 1422N	1126-02381	00000/0000	20008/1096	11/26/72	80	1748	44.8	140.8	GGGG	
10828E 6531N	1339-03485	00000/0000	20024/1643	06/27/73	70	4719	46.8	160.0	GGGG	
10828E 1425N	1144-02381	00000/0000	20010/1230	12/14/72	80	1999	42.0	141.1	GGGG	
10827E 6408N	1356-03432	00000/0000	20026/0231	07/14/73	70	4956	46.2	157.2	GGGP	
10827E 5841N	1335-03280	00000/0000	20024/1369	06/23/73	60	4663	52.1	149.7	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS								
									RBV 123	MSS 45678	B C	P C	P D	B C	P D	P D			
10827E	1420N	110A-02381	00000/0000	20007/0024	11/08/72	70	1497	48.6	137.3			GGGG							
10826E	1015S	1140-02222	00000/0000	20009/0308	12/10/72	60	1943	55.1	115.6			G G							
10826E	6806S	1158-00560	00000/0000	20011/1036	12/28/72	100	2193	33.3	68.6			PPGP							
10825E	0423S	1051-02254	00000/0000	20003/0317	09/12/72	40	702	54.9	76.3			GGGG							
10824E	7713S	1213-23275	00000/0000	20015/1678	02/21/73	100	2973	11.7	85.2			GGGG							
10823E	5838N	1353-03275	00000/0000	20025/0692	07/11/73	10	4914	50.6	148.9			GGG							
10823E	1428N	1216-02383	00000/0000	20016/0023	02/24/73	10	3003	47.7	122.5			GGGG							
10823E	0132N	1160-02302	00000/0000	20011/1239	12/30/72	100	2222	48.3	128.4			G GG							
10823E	7128S	1226-00344	00000/0000	20016/1259	03/06/73	10	3141	13.1	68.4			GPPG							
10822E	6528N	1357-03484	00000/0000	20025/0924	07/15/73	80	4970	45.0	159.3			GGGG							
10821E	1433N	1342-02375	00000/0000	20026/0379	06/30/73	20	4760	57.7	69.4			GGGG							
10821E	1430N	1234-02383	00000/0000	20018/0422	03/14/73	40	3254	52.0	114.1			GGGG							
10820E	1430N	1306-02381	00000/0000	20025/0564	05/25/73	20	4258	59.7	73.2			GGGG							
10818E	0428S	1105-02262	00000/0000	20006/1605	11/05/72	30	1455	57.7	112.6			GGGG							
10817E	1309N	1072-02375	00000/0000	20005/0246	10/03/72	80	995	56.2	118.4			GGGG							
10817E	6854S	1229-00511	00000/0000	20016/1604	03/09/73	50	3183	14.3	64.5			GGGG							
10816E	1306N	1180-02382	00000/0000	20013/0647	01/19/73	70	2501	42.2	133.8			GGGG							
10816E	0118N	1106-02302	00000/0000	20006/1723	11/06/72	80	1469	55.8	121.5			GGGG							
10816E	0518S	1177-02262	00000/0000	20012/1185	01/16/73	60	2459	50.5	116.9			PGGG							
10815E	0113N	1142-02303	00000/0000	20010/0989	12/12/72	100	1971	50.2	129.6			PGPG							
10813E	1255N	1054-02375	00000/0000	20003/0520	09/15/72	90	744	57.8	105.2			GGGG							
10812E	1300N	1162-02382	00000/0000	20011/1390	01/01/73	40	2250	41.7	137.9			GGGG							
10812E	6859S	1247-00511	00000/0000	20020/0156	03/27/73	40	3434	7.9	61.1			GGGG							
10810E	0705N	1107-02343	00000/0000	20006/1847	11/07/72	30	1483	53.0	129.3			GGGG							
10809E	1303N	1198-02384	00000/0000	20014/1175	02/06/73	10	2752	44.5	128.1			GGGG							
10808E	1256N	1126-02384	00000/0000	20008/1097	11/26/72	80	1748	45.8	139.6			GGGG							
10807E	1259N	1144-02384	00000/0000	20010/1231	12/14/72	70	1999	43.0	140.0			GGGG							
10807E	1254N	1108-02383	00000/0000	20007/0025	11/08/72	70	1497	49.5	136.0			GGGG							
10805E	1843N	1127-02424	00000/0000	20008/1131	11/27/72	30	1762	41.7	144.1			GGGG							
10805E	0548S	1051-02260	00000/0000	20003/0318	09/12/72	20	702	54.3	74.5			GGGG							
10805E	1141S	1140-02225	00000/0000	20009/0309	12/10/72	60	1943	55.5	113.6			G G							
10803E	7156N	1220-04274	00000/0000	20016/0630	02/28/73	0	3060	9.9	171.7			GGGG							
10803E	1849N	1217-02425	00000/0000	20016/0152	02/25/73	30	3017	46.0	126.6			GGGG							
10803E	1301N	1216-02385	00000/0000	20016/0024	02/24/73	10	3003	48.2	120.9			GGGG							
10802E	0005N	1160-02304	00000/0000	20011/1240	12/30/72	30	2222	49.0	126.9			GGGG							
10800E	1306N	1342-02381	00000/0000	20026/0380	06/30/73	20	4760	57.0	67.4			GGGG							
10800E	1305N	1234-02390	00000/0000	20018/0423	03/14/73	50	3254	52.4	112.2			GGGG							
10800E	0556S	1141-02265	00000/0000	20010/0899	12/11/72	40	1957	53.6	121.3			GGGG							

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
10759E	6003N	1354-03331	00000/0000	20024/0647	07/12/73	80	4928	49.5	151.0		GGGG	
10759E	1304N	1306-02384	00000/0000	20025/0565	05/25/73	20	4258	59.0	71.0		GGGG	
10758E	6006N	1336-03332	00000/0000	20024/1035	06/24/73	40	4677	51.0	151.7		GGGG	
10758E	1849N	1235-02430	00000/0000	20018/0542	03/15/73	60	3268	51.0	119.0		GPGG	
10758E	0555S	1105-02264	00000/0000	20006/1606	11/05/72	10	1455	58.0	110.3		GGGG	
10757E	1143N	1072-02381	00000/0000	20005/0247	10/03/72	70	995	56.6	116.2		GGGG	
10757E	0644S	1177-02264	00000/0000	20012/1186	01/16/73	50	2459	50.9	115.2		GGGG	
10756E	0007S	1106-02305	00000/0000	20006/1724	11/06/72	80	1469	56.3	119.5		GGGG	
10755E	1140N	1180-02384	00000/0000	20013/0648	01/19/73	60	2501	43.0	132.7		GGGG	
10755E	0013S	1142-02310	00000/0000	20010/0990	12/12/72	90	1971	50.9	128.1		PGPG	
10752E	1724N	1181-02425	00000/0000	20013/0732	01/20/73	80	2515	39.7	136.8		GGGG	
10751E	1133N	1162-02385	00000/0000	20011/1391	01/01/73	10	2250	42.6	136.8		GGGG	
10750E	7324N	1312-04382	00000/0000	20022/1315	05/31/73	100	4343	38.6	178.0		GGGG	
10750E	1717N	1163-02425	00000/0000	20011/1500	01/02/73	90	2264	38.9	140.8		GGGG	
10750E	0538N	1107-02345	00000/0000	20006/1848	11/07/72	20	1483	53.7	127.6		GGGG	
10749E	4143N	1168-03042	00000/0000	20012/0173	01/07/73	40	2334	21.0	152.7		GPGG	
10749E	1718N	1091-02424	00000/0000	20006/0255	10/22/72	70	1260	50.7	134.2		GGGG	
10749E	1136N	1198-02390	00000/0000	20014/1176	02/06/73	10	2752	45.2	126.8		GGGG	
10748E	1129N	1126-02390	00000/0000	20008/1098	11/26/72	80	1748	46.7	138.4		GGGG	
10748E	6917S	1175-00503	00000/0000	20013/0427	01/14/73	100	2430	29.8	70.6		GGGG	
10747E	1131N	1144-02390	00000/0000	20010/1232	12/14/72	50	1999	43.9	138.9		GGPG	
10746E	1716N	1145-02431	00000/0000	20010/1362	12/15/72	90	2013	39.9	143.0		GGGG	
10746E	1127N	1108-02390	00000/0000	20007/0026	11/08/72	60	1497	50.4	134.5		GGGG	
10746E	0714S	1051-02263	00000/0000	20003/0319	09/12/72	20	702	53.6	72.7		GGGG	
10743E	1717N	1127-02431	00000/0000	20008/1132	11/27/72	30	1762	42.7	143.1		GGGG	
10743E	1135N	1216-02392	00000/0000	20016/0025	02/24/73	10	3003	48.7	119.3		GGPG	
10742E	0121S	1160-02311	00000/0000	20011/1241	12/30/72	50	2222	49.7	125.4		GGGG	
10741E	1722N	1217-02432	00000/0000	20016/0153	02/25/73	60	3017	46.7	125.1		GGGG	
10740E	0722S	1141-02272	00000/0000	20010/0900	12/11/72	40	1957	54.1	119.5		GGGG	
10739E	7158N	1364-04264	00000/0000	20026/0730	07/22/73	0	5068	38.3	171.6		PG G	
10739E	6126N	1337-03384	00000/0000	20024/1045	06/25/73	90	4691	50.0	153.7		GGGG	
10739E	1140N	1342-02384	00000/0000	20026/0381	06/30/73	20	4760	56.2	65.5		GGGG	
10739E	1139N	1234-02392	00000/0000	20018/0424	03/14/73	60	3254	52.7	110.3		GGGG	
10739E	1137N	1306-02390	00000/0000	20025/0566	05/25/73	10	4258	58.3	68.8		GGGG	
10739E	7809S	1210-23110	00000/0000	20015/1254	02/18/73	10	2931	11.6	90.2		GGGG	
10738E	4143N	1204-03045	00000/0000	20015/0020	02/12/73	60	2836	28.2	147.0		GGGG	
10738E	0722S	1105-02271	00000/0000	20006/1607	11/05/72	40	1455	58.2	108.0		GGGG	
10737E	7320N	1330-04381	00000/0000	20024/0935	06/18/73	40	4594	40.1	176.7		GPGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS								
LONG	LAT									RBV	MSS	123	45678	B	P	P	B	P	C	D
10737E	1723N	1235-02433	00000/0000	20018/0543	03/15/73	40	3268	51.5	117.2		GGGG									
10737E	0811S	1177-02271	00000/0000	20012/1187	01/16/73	50	2459	51.3	113.5		GGGG									
10736E	1725N	1307-02431	00000/0000	20022/0746	05/26/73	10	4272	60.8	77.8		GGGG									
10736E	0134S	1106-02311	00000/0000	20006/1725	11/06/72	60	1469	56.8	117.4		GGGG									
10735E	1722N	1289-02432	00000/0000	20021/0100	05/08/73	20	4021	60.8	86.0		GGGG									
10735E	1014N	1180-02391	00000/0000	20013/0649	01/19/73	10	2501	43.8	131.5		GGGG									
10735E	0139S	1142-02312	00000/0000	20010/0991	12/12/72	80	1971	51.6	126.5		GGGG									
10734E	6608S	1178-01064	00000/0000	20012/1304	01/17/73	50	2472	31.7	68.5		GGGG									
10732E	1003N	1054-02384	00000/0000	20003/0521	09/15/72	60	744	57.9	100.4		GGGG									
10731E	6533N	1070-03541	00000/0000	20005/0063	10/01/72	90	968	20.8	168.0		GGGG									
10731E	4142N	1240-03050	00000/0000	20018/1150	03/20/73	0	3338	41.0	141.5		GGGG									
10730E	6923N	1361-04102	00000/0000	20026/0415	07/19/73	90	5026	41.1	166.1		GGG									
10730E	1558N	1181-02431	00000/0000	20013/0733	01/20/73	80	2515	40.6	135.8		GGGG									
10730E	1007N	1162-02391	00000/0000	20011/1392	01/01/73	20	2250	43.5	135.7		GGGG									
10730E	0412N	1107-02352	00000/0000	20006/1849	11/07/72	20	1483	54.4	125.8		GGGG									
10729E	6529N	1052-03541	00000/0000	20003/0352	09/13/72	90	717	27.6	165.5		GGGG									
10728E	1551N	1091-02431	00000/0000	20006/0256	10/22/72	70	1260	51.5	132.6		GGGG									
10728E	1011N	1198-02393	00000/0000	20014/1177	02/06/73	10	2752	45.9	125.4		GGGG									
10727E	7640N	1068-05221	00000/0000	20004/1862	09/29/72	90	941	10.7	190.5		GGGG									
10726E	0841S	1051-02265	00000/0000	20003/0320	09/12/72	30	702	53.0	71.0		PPPP									
10726E	7021S	1192-00453	00000/0000	20014/0388	01/31/73	100	2667	24.9	71.3		GGGG									
10725E	1550N	1145-02433	00000/0000	20010/1363	12/15/72	70	2013	40.9	142.0		GGGG									
10725E	1001N	1108-02392	00000/0000	20007/0027	11/08/72	90	1497	51.2	133.0		GGGG									
10725E	7156S	1172-00341	00000/0000	20012/0643	01/11/73	70	2388	28.2	73.5		GGGG									
10723E	1008N	1216-02394	00000/0000	20016/0026	02/24/73	10	3003	49.2	117.7		GGPG									
10722E	1551N	1127-02433	00000/0000	20008/1133	11/27/72	70	1762	43.7	142.0		GGGG									
10722E	0248S	1160-02313	00000/0000	20011/1242	12/30/72	60	2222	50.3	123.8		GGGG									
10722E	6615S	1232-01073	00000/0000	20017/0093	03/12/73	40	3225	15.5	61.4		GGGG									
10721E	7630S	1162-23442	00000/0000	20011/1488	01/01/73	100	2262	25.2	83.2		PGGG									
10720E	1556N	1217-02434	00000/0000	20016/0154	02/25/73	50	3017	47.3	123.6		GGGG									
10719E	1012N	1234-02395	00000/0000	20018/0425	03/14/73	50	3254	52.9	108.3		GGGG									
10719E	0849S	1141-02274	00000/0000	20010/0901	12/11/72	50	1957	54.6	117.6		GGGG									
10718E	4017N	1168-03045	00000/0000	20012/0174	01/07/73	70	2334	22.1	152.1		GGGG									
10718E	1014N	1342-02390	00000/0000	20026/0382	06/30/73	10	4760	55.4	63.7		GGGG									
10718E	1010N	1306-02393	00000/0000	20025/0567	05/25/73	50	4258	57.5	66.8		GGGG									
10716E	0300S	1106-02314	00000/0000	20006/1726	11/06/72	40	1469	57.2	115.3		GGGG									
10716E	0937S	1177-02273	00000/0000	20012/1188	01/16/73	50	2459	51.6	111.7		GGGP									
10715E	1559N	1307-02433	00000/0000	20022/0747	05/26/73	20	4272	60.3	75.3		GGGG									

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	B	P
10715E	1556N	1235-02435	00000/0000	20018/0544	03/15/73	50	3268	51.9	115.4		GGGG				
10714E	0306S	1142-02315	00000/0000	20010/0992	12/12/72	70	1971	52.3	124.8		GGGG				
10713E	6247N	1356-03435	00000/0000	20026/0232	07/14/73	90	4956	47.2	155.1		PPGG				
10713E	1555N	1289-02434	00000/0000	20021/0101	05/08/73	20	4021	60.4	83.4		PPGG				
10712E	0837N	1054-02390	00000/0000	20003/0522	09/15/72	60	744	57.9	98.1		GGGG				
10710E	0245N	1107-02354	00000/0000	20006/1850	11/07/72	20	1483	55.0	123.9		GGGG				
10708E	4017N	1204-03051	00000/0000	20015/0021	02/12/73	100	2836	29.2	146.2		GGGG				
10708E	1431N	1181-02434	00000/0000	20013/0734	01/20/73	60	2515	41.5	134.7		GGGG				
10707E	1426N	1163-02434	00000/0000	20011/1501	01/02/73	10	2264	40.7	138.8		GGGG				
10707E	1425N	1091-02433	00000/0000	20006/0257	10/22/72	40	1260	52.3	131.0		GGGG				
10707E	0411S	1070-02312	00000/0000	20005/0060	10/01/72	10	967	57.7	89.3		GGGG				
10706E	6806N	1360-04050	00000/0000	20026/0931	07/18/73	10	5012	42.4	163.7		GGGG				
10705E	6410N	1339-03492	00000/0000	20024/1644	06/27/73	80	4719	47.9	157.8		GGGG				
10705E	0835N	1108-02395	00000/0000	20007/0028	11/08/72	50	1497	52.0	131.4		GGGG				
10705E	1009S	1051-02272	00000/0000	20003/0321	09/12/72	40	702	52.3	69.4		GGGG				
10704E	1423N	1145-02440	00000/0000	20010/1364	12/15/72	10	2013	41.9	141.0		GGGG				
10704E	7612S	1199-23502	00000/0000	20014/1394	02/07/73	10	2778	17.3	82.6		GGGG				
10702E	1423N	1127-02440	00000/0000	20008/1134	11/27/72	20	1762	44.6	140.9		GGGG				
10702E	0414S	1160-02320	00000/0000	20011/1243	12/30/72	50	2222	50.9	122.2		GGGG				
10701E	5840N	1354-03333	00000/0000	20024/0648	07/12/73	70	4928	50.5	149.0		GGGG				
10701E	4017N	1240-03059	00000/0000	20018/1151	03/20/73	0	3338	41.9	140.2		PPGG				M
10700E	6407N	1357-03491	00000/0000	20025/0925	07/15/73	80	4970	46.0	157.1		GGGG				
10700E	5843N	1336-03335	00000/0000	20024/1036	06/24/73	10	4677	52.0	149.6		GGGG				
10700E	7525S	1166-00010	00000/0000	20011/1842	01/05/73	100	2304	26.0	80.1		GGGG				
10659E	1430N	1217-02441	00000/0000	20016/0155	02/25/73	50	3017	47.9	122.1		GGGG				
10659E	1016S	1141-02281	00000/0000	20010/0902	12/11/72	30	1957	55.0	115.7		GGGG				
10658E	4019N	1348-03044	00000/0000	20025/0405	07/06/73	10	4844	60.7	118.4		PPGG				
10658E	7124S	1209-00402	00000/0000	20018/0061	02/17/73	0	2904	18.9	71.0		GGG				
10656E	7648N	1338-05224	00000/0000	00000/0000	06/26/73	90	4706	36.6	188.1		GGGG				
10656E	4025N	1294-03052	00000/0000	20021/0456	05/13/73	50	4091	58.8	127.5		GGGG				
10656E	0122N	1053-02352	00000/0000	20003/0429	09/14/72	50	730	57.0	85.8		GGGG				
10656E	0427S	1106-02320	00000/0000	20006/1727	11/06/72	50	1469	57.6	113.1		GGGG				
10656E	6854S	1212-00564	00000/0000	20015/1408	02/20/73	100	2946	20.0	67.5		GGGG				
10656E	7714S	1196-23332	00000/0000	20014/1007	02/04/73	20	2736	17.2	86.8		GGGG				
10655E	1104S	1177-02280	00000/0000	20012/1189	01/16/73	50	2459	51.9	109.9		GGGP				
10655E	7250S	1189-00290	00000/0000	20013/1841	01/28/73	0	2625	23.6	74.9		GGGG				
10654E	1432N	1307-02440	00000/0000	20022/0748	05/26/73	60	4272	59.6	73.0		GGGG				
10654E	1430N	1235-02442	00000/0000	20018/0545	03/15/73	50	3268	52.3	113.5		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
LONG	LAT		RBV	MSS						RBV	MSS	123	45678	B	P
10653E	0433S	1142-02321	00000/0000	20010/0993	12/12/72	90	1971	52.9	123.1	GGGG					
10652E	1430N	1289-02441	00000/0000	20021/0102	05/08/73	30	4021	60.0	80.9	GGGG					
10652E	0710N	1054-02393	00000/0000	20003/0523	09/15/72	60	744	57.9	95.7	GGGG					
10650E	0119N	1107-02361	00000/0000	20006/1851	11/07/72	10	1483	55.6	122.0	GGGG					
10648E	1852N	1182-02481	00000/0000	20013/0897	01/21/73	90	2529	38.9	137.6	GGGG					
10647E	1304N	1181-02440	00000/0000	20013/0735	01/20/73	30	2515	42.3	133.6	GGGG					
10647E	0537S	1070-02314	00000/0000	20005/0061	10/01/72	20	967	57.4	87.1	GGGG					
10646E	1259N	1163-02441	00000/0000	20011/1502	01/02/73	10	2264	41.7	137.7	GGGG					
10646E	1258N	1091-02440	00000/0000	20006/0258	10/22/72	30	1260	53.1	129.3	GGGG					
10645E	1846N	1164-02481	00000/0000	20011/1631	01/03/73	70	2278	37.9	141.5	GPPP					
10645E	0709N	1108-02401	00000/0000	20007/0029	11/08/72	50	1497	52.8	129.8	GGGG					
10644E	1135S	1051-02274	00000/0000	20003/0322	09/12/72	60	702	51.5	67.8	GGGG					
10643E	7040N	1363-04212	00000/0000	20026/0441	07/21/73	30	5054	39.6	168.7	GGGG					
10642E	1256N	1145-02442	00000/0000	20010/1365	12/15/72	20	2013	42.9	140.0	GGGG					
10641E	1842N	1146-02482	00000/0000	20013/0039	12/16/72	100	2027	38.8	143.9	GGGG					
10641E	1257N	1127-02442	00000/0000	20008/1135	11/27/72	20	1762	45.6	139.7	GGGG					
10641E	0542S	1160-02322	00000/0000	20011/1244	12/30/72	90	2222	51.4	120.5	GGGG					
10640E	6923N	1056-04155	00000/0000	20006/0022	09/17/72	50	773	22.7	171.4	GGGG					
10640E	1843N	1200-02483	00000/0000	20014/1414	02/08/73	50	2780	42.0	132.4	GGGG					
10639E	1840N	1128-02483	00000/0000	20008/1204	11/28/72	70	1776	41.5	144.1	GGGG					
10638E	1304N	1217-02443	00000/0000	20016/0156	02/25/73	30	3017	48.4	120.5	GGGG					
10637E	7507S	1203-00071	00000/0000	20015/0603	02/11/73	0	2820	17.5	79.1	GG G					
10636E	1849N	1218-02484	00000/0000	20016/0273	02/26/73	20	3031	46.3	126.2	GGGG					
10635E	6004N	1337-03391	00000/0000	20024/1046	06/25/73	70	4691	51.0	151.6	GGGG					
10635E	0005S	1053-02355	00000/0000	20003/0430	09/14/72	80	730	56.6	83.6	GGGG					
10635E	0553S	1106-02323	00000/0000	20006/1728	11/06/72	30	1469	57.9	110.9	PPGG					
10635E	6924S	1158-00563	00000/0000	20011/1037	12/28/72	100	2193	32.2	69.6	PPGG					
10633E	1848N	1362-02475	00000/0000	20026/0422	07/20/73	90	5039	59.0	80.8	GGPG					
10633E	1305N	1307-02442	00000/0000	20022/0749	05/26/73	50	4272	59.0	70.7	GGGG					
10633E	1304N	1235-02444	00000/0000	20018/0546	03/15/73	40	3268	52.6	111.6	GGGG					
10633E	0600S	1142-02324	00000/0000	20010/0994	12/12/72	80	1971	53.4	121.3	GGGG					
10631E	1851N	1308-02483	00000/0000	20022/0860	05/27/73	20	4286	61.3	79.9	GGGG					
10631E	0543N	1054-02395	00000/0000	20003/0524	09/15/72	60	744	57.8	93.4	GGGG					
10630E	6000N	1355-03385	00000/0000	20026/0517	07/13/73	90	4942	49.4	151.0	GPPG					
10630E	1303N	1289-02443	00000/0000	20021/0103	05/08/73	30	4021	59.5	78.5	GGGG					
10627E	4555N	1044-03141	00000/0000	20002/1710	09/05/72	40	605	45.6	143.9	PPPP					
10627E	0704S	1070-02321	00000/0000	20005/0062	10/01/72	10	967	57.1	84.9	GGGG					
10626E	1726N	1182-02483	00000/0000	20013/0898	01/21/73	80	2529	39.8	136.6	GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
10626E	1137N	1181-02443	00000/0000	20013/0736	01/20/73	10	2515	43.1	132.4		GGGG				M
10625E	1132N	1091-02442	00000/0000	20006/0259	10/22/72	20	1260	53.8	127.5		GGGG				
10625E	0543N	1108-02404	00000/0000	20007/0030	11/08/72	20	1497	53.5	128.0		GGGG				
10624E	1719N	1164-02483	00000/0000	20011/1632	01/03/73	50	2278	38.8	140.6		GGGG				
10624E	1133N	1163-02443	00000/0000	20011/1503	01/02/73	10	2264	42.6	136.6		GGGG				
10623E	1720N	1092-02483	00000/0000	20006/0372	10/23/72	80	1274	50.5	134.6		GGGG				
10621E	1130N	1145-02445	00000/0000	20010/1366	12/15/72	10	2013	43.8	138.9		GGGG				
10620E	6244N	1069-03491	00000/0000	20004/1978	09/30/72	100	954	23.6	164.9		GGGG				
10620E	4147N	1187-03102	00000/0000	20013/1598	01/26/73	30	2599	23.7	149.7		PPGG				
10620E	1710N	1110-02485	00000/0000	20007/0284	11/10/72	80	1525	46.4	140.4		GGGG				
10620E	1131N	1127-02445	00000/0000	20008/1136	11/27/72	20	1762	46.5	138.5		GGGG				
10620E	0709S	1160-02325	00000/0000	20011/1245	12/30/72	50	2222	52.0	118.8		GGGG				
10619E	1718N	1200-02485	00000/0000	20014/1415	02/08/73	30	2780	42.8	131.2		GGGG				
10619E	1715N	1146-02485	00000/0000	20013/0040	12/16/72	60	2027	39.8	142.9		GGGG				
10619E	7011S	1229-00513	00000/0000	20016/1605	03/09/73	70	3183	13.1	66.0		GGGG				
10619E	7302S	1135-00291	00000/0000	20010/0548	12/05/72	100	1872	28.9	71.1		GGGG				
10618E	1138N	1217-02450	00000/0000	20016/0157	02/25/73	20	3017	48.9	118.9		GGGG				
10617E	1714N	1128-02485	00000/0000	20008/1205	11/28/72	60	1776	42.5	143.1		GGGG				
10615E	1723N	1218-02490	00000/0000	20016/0274	02/26/73	20	3031	46.9	124.7		GGGG				
10615E	0720S	1106-02325	00000/0000	20006/1729	11/06/72	40	1469	58.2	108.6		PPGG				
10614E	0132S	1053-02361	00000/0000	20003/0431	09/14/72	80	730	56.2	81.5		GGGG				
10613E	1138N	1235-02451	00000/0000	20018/0547	03/15/73	40	3268	52.9	109.7		GGGG				
10612E	4134N	1133-03103	00000/0000	20008/1742	12/03/72	0	1846	22.7	156.4		GGGG				
10612E	1722N	1362-02481	00000/0000	20026/0423	07/20/73	70	5039	58.5	78.5		GGGG				
10612E	1139N	1307-02445	00000/0000	20022/0750	05/26/73	30	4272	58.2	68.6		GGGG				
10612E	0727S	1142-02330	00000/0000	20010/0995	12/12/72	60	1971	54.0	119.5		GGGG				
10611E	2313N	1309-02525	00000/0000	20022/0995	05/28/73	70	4300	62.5	87.9		GGGG				
10611E	0416N	1054-02402	00000/0000	20003/0525	09/15/72	60	744	57.6	91.0		GGGG				
10610E	1725N	1308-02485	00000/0000	20022/0861	05/27/73	60	4286	60.8	77.4		GGGG				
10610E	1135N	1289-02450	00000/0000	20021/0104	05/08/73	20	4021	59.0	76.2		GGGG				
10609E	6411N	1070-03543	00000/0000	20005/0064	10/01/72	90	968	22.0	166.5		GGGG				
10608E	4144N	1223-03104	00000/0000	20018/0194	03/03/73	20	3101	34.6	144.1		GGGG				
10607E	7418S	1169-00175	00000/0000	20013/0272	01/08/73	100	2346	26.6	77.5		GGGG				
10606E	4144N	1241-03105	00000/0000	20018/1300	03/21/73	30	3352	41.4	141.4		GGGG				
10605E	2145N	1183-02530	00000/0000	20013/1025	01/22/73	90	2543	37.2	139.3		GGGG				
10605E	1011N	1181-02445	00000/0000	20013/0737	01/20/73	20	2515	43.9	131.2		GGGG				
10605E	5957S	1147-01335	00000/0000	20010/1631	12/17/72	70	2040	40.0	65.2		GGGG				
10604E	7156N	1365-04322	00000/0000	20026/0755	07/23/73	0	5082	38.1	171.5		PPGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT.	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
										B	P	P	P
10604E 2141N	1165-02530	00000/0000	20011/1747	01/04/73	100	2292	35.9	143.2	GGGG				
10604E 1559N	1182-02490	00000/0000	20013/0899	01/21/73	20	2529	40.7	135.5	GGGG				
10604E 1007N	1163-02450	00000/0000	20011/1504	01/02/73	10	2264	43.4	135.5	GGGG				
10604E 1006N	1091-02445	00000/0000	20006/0260	10/22/72	50	1260	54.5	125.7	GGGG				
10604E 0417N	1108-02410	00000/0000	20007/0031	11/08/72	10	1497	54.2	126.3	GGGG				
10603E 0122S	1323-02365	00000/0000	20025/0941	06/11/73	80	4495	48.5	51.8	GGGG				
10602E 4149N	1331-03101	00000/0000	20024/0695	06/19/73	10	4607	61.3	121.5	GGGG				
10602E 1553N	1092-02485	00000/0000	20006/0373	10/23/72	20	1274	51.3	133.1	GGGG				
10602E 1552N	1164-02490	00000/0000	20011/1633	01/03/73	20	2278	39.8	139.6	PPPP				
10602E 7811S	1193-23163	00000/0000	20014/0659	02/01/73	100	2694	17.0	91.6	GGGG				
10601E 1003N	1145-02451	00000/0000	20010/1367	12/15/72	20	2013	44.7	137.7	GGGP				
10600E 2134N	1147-02532	00000/0000	20010/1643	12/17/72	80	2041	36.6	145.6	GGGG				
10600E 1004N	1127-02451	00000/0000	20008/1137	11/27/72	20	1762	47.4	137.2	GGGG				
10600E 0836S	1160-02331	00000/0000	20011/1246	12/30/72	30	2222	52.4	117.1	GGGG				
10559E 1544N	1110-02491	00000/0000	20007/0285	11/10/72	80	1525	47.3	139.2	GGGG				
10558E 4145N	1349-03100	00000/0000	20025/0317	07/07/73	100	4858	60.1	121.2	GGGG				
10558E 1548N	1146-02491	00000/0000	20013/0041	12/16/72	10	2027	40.8	142.0	GGGG				
10557E 2136N	1129-02532	00000/0000	20008/1350	11/29/72	90	1790	39.2	146.1	GGGG				
10557E 1553N	1200-02492	00000/0000	20014/1416	02/08/73	10	2780	43.5	129.9	GGGG				
10557E 1012N	1217-02452	00000/0000	20016/0158	02/25/73	70	3017	49.4	117.3	GGGG				
10557E 6727S	1178-01071	00000/0000	20012/1305	01/17/73	70	2472	30.7	69.2	GGPG				
10556E 1548N	1128-02492	00000/0000	20008/1206	11/28/72	20	1776	43.5	142.0	GGGG				
10554E 2141N	1219-02533	00000/0000	20016/0434	02/27/73	50	3045	45.2	128.6	GGGG				
10554E 1555N	1218-02493	00000/0000	20016/0275	02/26/73	20	3031	47.5	123.2	GGGG				M
10553E 4429N	1044-03143	00000/0000	20002/1711	09/05/72	80	605	46.5	142.4	GGGG				
10553E 1011N	1235-02453	00000/0000	20018/0548	03/15/73	30	3268	53.1	107.7	GGGG				
10553E 0258S	1053-02364	00000/0000	20003/0432	09/14/72	80	730	55.7	79.5	GGGG				
10553E 7240S	1226-00351	00000/0000	20016/1260	03/06/73	20	3141	11.9	70.5	GGGG				
10552E 1011N	1307-02451	00000/0000	20022/0751	05/26/73	20	4272	57.5	66.6	GGGG				
10552E 0854S	1142-02333	00000/0000	20010/0996	12/12/72	80	1971	54.5	117.6	GGGG				
10551E 2140N	1363-02524	00000/0000	20026/0434	07/21/73	80	5053	59.8	86.1	GGGG				
10551E 0249N	1054-02404	00000/0000	20003/0526	09/15/72	40	744	57.4	88.8	GGGG				
10550E 4022N	1187-03104	00000/0000	20013/1599	01/26/73	30	2599	24.8	149.0	GGGG				
10550E 1556N	1236-02494	00000/0000	20018/0676	03/16/73	20	3282	52.2	114.9	GGGG				
10550E 1555N	1362-02484	00000/0000	20026/0424	07/20/73	90	5039	58.0	76.2	GGGG				
10550E 1008N	1289-02452	00000/0000	20021/0105	05/08/73	10	4021	58.4	73.9	GGGG				
10549E 2146N	1309-02532	00000/0000	20022/0996	05/28/73	80	4300	62.2	85.0	GGGG				
10548E 1558N	1290-02493	00000/0000	20022/0088	05/09/73	20	4035	60.5	83.0	GGGG				

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RRV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS								
								RBV 123	MSS 45678	B C	P C	P D	B C	P D	P D			
10548E	1558N	130R-02492	00000/0000	20022/0862	05/27/73	70	4286	60.2	74.9	GGGG								
10547E	4020N	1151-03105	00000/0000	20011/0288	12/21/72	40	2097	21.8	154.4	GGGG								
10547E	7353S	1206-00240	00000/0000	20015/0206	02/14/73	100	2862	17.6	75.8	GGGG								
10546E	6244N	1357-03493	00000/0000	20025/0926	07/15/73	70	4970	47.1	155.0	GGGG								
10546E	6734S	1232-01080	00000/0000	20017/0094	03/12/73	40	3225	14.4	62.6	GGGG								
10545E	0845N	1181-02452	00000/0000	20013/0738	01/20/73	30	2515	44.7	129.9	PPPP								
10545E	7033S	1175-00505	00000/0000	20013/0428	01/14/73	100	2430	28.8	71.9	GGGG								
10544E	7041N	1220-04280	00000/0000	20016/0631	02/28/73	0	3060	11.0	169.5	GGGG								
10544E	0249N	1108-02413	00000/0000	20007/0032	11/08/72	30	1497	54.8	124.4	GGGG								
10543E	2018N	1183-02533	00000/0000	20013/1026	01/22/73	70	2543	38.2	138.4	GGGP								
10543E	1432N	1182-02492	00000/0000	20013/0900	01/21/73	30	2529	41.5	134.4	GGGG								
10543E	0839N	1091-02451	00000/0000	20006/0261	10/22/72	90	1260	55.1	123.8	GGGG								
10543E	0248S	1323-02372	00000/0000	20025/0942	06/11/73	90	4495	47.4	50.7	GGGG								
10542E	6804N	1361-04105	00000/0000	20026/0416	07/19/73	80	5026	42.2	163.7	GGGG								
10542E	2014N	1165-02533	00000/0000	20011/1748	01/04/73	90	2292	36.9	142.3	GGGG								
10542E	7631S	1145-23501	00000/0000	20013/0023	12/15/72	100	2025	26.0	81.4	PPGG								
10541E	4009N	1133-03105	00000/0000	20008/1743	12/03/72	0	1846	23.9	155.7	GGGG								
10541E	1426N	1164-02492	00000/0000	20011/1634	01/03/73	0	2278	40.7	138.6	GGGG								
10541E	1425N	1092-02492	00000/0000	20006/0374	10/23/72	20	1274	52.1	131.5	GGGG								
10540E	5847N	1319-03394	00000/0000	20022/1780	06/07/73	40	4440	51.6	151.3	GGGG								
10540E	0836N	1145-02454	00000/0000	20010/1368	12/15/72	80	2013	45.6	136.5	GGGG								
10540E	7520S	1131-00070	00000/0000	20008/1567	12/01/72	0	1816	26.2	75.6	PP								
10539E	1003S	1160-02334	00000/0000	20011/1247	12/30/72	10	2222	52.9	115.3	GGGG								
10538E	4019N	1223-03111	00000/0000	20018/0195	03/03/73	40	3101	35.6	143.1	GGGG								
10538E	1416N	1110-02494	00000/0000	20007/0286	11/10/72	50	1525	48.2	137.8	PPGG								
10537E	2008N	1147-02534	00000/0000	20010/1644	12/17/72	70	2041	37.7	144.7	GGGG								
10537E	1421N	1146-02494	00000/0000	20013/0042	12/16/72	0	2027	41.8	141.0	GGGG								
10536E	5841N	1337-03393	00000/0000	20024/1047	06/25/73	40	4691	52.0	149.5	GGGG								
10536E	2012N	1201-02535	00000/0000	20014/1557	02/09/73	100	2794	41.4	133.2	GGGG								
10536E	1425N	1200-02494	00000/0000	20014/1417	02/08/73	0	2780	44.2	128.6	GGGG								
10535E	4019N	1241-03111	00000/0000	20018/1301	03/21/73	40	3352	42.3	140.1	GGGG								
10535E	2010N	1129-02535	00000/0000	20008/1351	11/29/72	90	1790	40.2	145.2	GGGG								
10535E	1421N	1128-02494	00000/0000	20008/1207	11/28/72	80	1776	44.5	140.9	GGGG								
10533E	1428N	1218-02495	00000/0000	20016/0276	02/26/73	20	3031	48.1	121.7	GGGG								
10533E	0425S	1053-02370	00000/0000	20003/0433	09/14/72	80	730	55.2	77.5	GGGG								
10532E	5837N	1355-03392	00000/0000	20026/0518	07/13/73	80	4942	50.4	148.9	GGGG								
10532E	4023N	1331-03104	00000/0000	20024/0696	06/19/73	10	4607	61.7	118.7	GGGG								M
10532E	2015N	1219-02540	00000/0000	20016/0435	02/27/73	40	3045	45.9	127.2	PPGG								

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
10532E	0844N	1235-02460	00000/0000	20018/0549	03/15/73	30	3268	53.3	105.7		GGGG				
10532E	0844N	1307-02454	00000/0000	20022/0752	05/26/73	10	4272	56.7	64.6		GGGG				
10531E	4023N	1313-03105	00000/0000	20022/1373	06/01/73	20	4356	61.4	122.0		GGGG				
10531E	1021S	1142-02335	00000/0000	20010/0997	12/12/72	40	1971	54.9	115.7		GGGG				
10531E	7904S	1189-22540	00000/0000	20014/0096	01/28/73	40	2638	16.9	97.5		GGGG				
10530E	4305N	1170-03152	00000/0000	20012/0418	01/09/73	0	2362	20.1	153.0		GGGG				
10530E	4022N	1295-03110	00000/0000	20021/0504	05/14/73	10	4105	59.0	127.2		GGPG				M
10530E	1429N	1362-02490	00000/0000	20026/0425	07/20/73	80	5039	57.4	74.1		GGGG				
10530E	0122N	1054-02411	00000/0000	20003/0527	09/15/72	40	744	57.1	86.5		GGGG				
10529E	2015N	1363-02531	00000/0000	20026/0435	07/21/73	50	5053	59.4	83.6		GGGP				
10529E	1434N	1344-02491	00000/0000	20025/0079	07/02/73	40	4788	57.7	69.7		GGGG				
10529E	1430N	1236-02500	00000/0000	20018/0677	03/16/73	10	3282	52.5	113.0		GGGG				
10528E	6645N	1360-04053	00000/0000	20026/0932	07/18/73	30	5012	43.4	161.4		GGGG				
10528E	4020N	1349-03102	00000/0000	20025/0318	07/07/73	100	4858	60.6	118.5		GPGG				
10527E	2019N	1309-02534	00000/0000	20022/0997	05/28/73	50	4300	61.8	82.3		GGGG				
10527E	1432N	1290-02495	00000/0000	20022/0089	05/09/73	20	4035	60.0	80.5		GGGG				
10527E	1430N	1308-02494	00000/0000	20022/0863	05/27/73	80	4286	59.6	72.6		GGGG				
10526E	0707N	1055-02451	00000/0000	20003/0601	09/16/72	100	758	57.9	96.4		GPGG				
10526E	7615S	1182-23554	00000/0000	20013/1022	01/21/73	100	2541	21.9	83.4		GGGG				
10525E	7533N	1246-05122	00000/0000	20019/0151	03/26/73	20	3423	16.6	182.3		GGGG				
10525E	4314N	1188-03154	00000/0000	20013/1735	01/27/73	70	2613	22.9	150.3		PPGP				
10524E	0122N	1108-02415	00000/0000	20007/0033	11/08/72	30	1497	55.4	122.5		GGGG				
10524E	0415S	1323-02374	00000/0000	20025/0943	06/11/73	80	4495	46.3	49.7		GGGG				
10524E	7727S	1179-23385	00000/0000	20013/0623	01/18/73	90	2499	21.5	87.3		PGGG				
10524E	7953S	1129-22201	00000/0000	20008/1439	11/29/72	100	1801	20.2	100.2		GGGG				
10522E	1306N	1182-02495	00000/0000	20013/0901	01/21/73	30	2529	42.4	133.3		GGGG				
10521E	4303N	1044-03150	00000/0000	20002/1712	09/05/72	60	605	47.4	140.9		GGGG				
10521E	1851N	1183-02535	00000/0000	20013/1027	01/22/73	80	2543	39.1	137.4		GGGG				
10520E	3856N	1187-03111	00000/0000	20013/1600	01/26/73	40	2599	25.9	148.3		PPGG				
10520E	1848N	1165-02535	00000/0000	20013/0161	01/04/73	80	2292	37.9	141.4		PPGG				
10520E	1300N	1164-02495	00000/0000	20011/1635	01/03/73	0	2278	41.6	137.5		GGPP				
10520E	1259N	1092-02494	00000/0000	20006/0375	10/23/72	20	1274	52.9	129.8		GGGG				
10519E	7042N	1364-04271	00000/0000	20026/0731	07/22/73	0	5068	39.4	168.8		GG G				
10519E	4311N	1206-03155	00000/0000	20015/0232	02/14/73	10	2864	27.7	147.5		GGGG				
10519E	1128S	1160-02340	00000/0000	20011/1248	12/30/72	10	2222	53.2	113.5		GGGG				
10519E	7732S	1142-23333	00000/0000	20010/1097	12/12/72	100	1983	24.8	85.0		PGGG				
10518E	3855N	1151-03111	00000/0000	20011/0289	12/21/72	20	2097	23.0	153.8		GGGG				
10518E	6528S	1144-01182	00000/0000	20010/1218	12/14/72	20	1998	35.9	65.5		GGGG				

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
10517E	1250N	1110-02500	00000/0000	20007/0287	11/10/72	40	1525	49.1	136.5		GGGG	
10516E	1255N	1146-02500	00000/0000	20013/0043	12/16/72	0	2027	42.8	139.9		GGGG	
10515E	1842N	1147-02541	00000/0000	20010/1645	12/17/72	60	2041	38.7	143.8		GGGG	
10515E	1259N	1200-02501	00000/0000	20014/1418	02/08/73	0	2780	44.9	127.3		GGGG	
10514E	1845N	1201-02541	00000/0000	20014/1558	02/09/73	70	2794	42.2	132.1		GGGG	
10514E	1255N	1128-02501	00000/0000	20008/1208	11/28/72	40	1776	45.4	139.8		GGGG	
10513E	4307N	1224-03160	00000/0000	20020/0010	03/04/73	70	3115	34.0	145.0		GGGG	
10513E	1844N	1129-02541	00000/0000	20008/1352	11/29/72	70	1790	41.3	144.2		GGPG	
10513E	7136S	1192-00455	00000/0000	20014/0389	01/31/73	100	2667	23.9	72.9		GGGG	
10512E	3843N	1133-03112	00000/0000	20008/1744	12/03/72	0	1846	25.1	155.1		GGGG	
10512E	1302N	1218-02502	00000/0000	20016/0277	02/26/73	20	3031	48.6	120.1		GGGG	
10512E	0552S	1053-02373	00000/0000	20003/0434	09/14/72	80	730	54.6	75.6		GGGG	
10510E	1849N	1219-02542	00000/0000	20016/0436	02/27/73	20	3045	46.6	125.8		GPGG	
10509E	7209N	1312-04385	00000/0000	20022/1316	05/31/73	90	4343	39.7	174.8		PGGG	
10509E	3853N	1223-03113	00000/0000	20018/0196	03/03/73	30	3101	36.5	142.0		GPGG	
10509E	1303N	1362-02493	00000/0000	20026/0426	07/20/73	70	5039	56.7	72.0		GGGG	
10509E	0004S	1054-02413	00000/0000	20003/0528	09/15/72	40	744	56.7	84.3		GGGG	
10508E	1308N	1344-02494	00000/0000	20025/0080	07/02/73	40	4788	56.9	67.7		GGGG	
10507E	4559N	1081-03200	00000/0000	20005/1100	10/12/72	100	1121	33.3	154.3		PPPP	
10507E	1848N	1363-02533	00000/0000	20026/0436	07/21/73	60	5053	59.0	81.2		GGG	
10507E	1303N	1308-02501	00000/0000	20022/0864	05/27/73	20	4286	58.9	70.4		GGGG	
10506E	3853N	1241-03114	00000/0000	20018/1302	03/21/73	40	3352	43.2	138.8		GGGG	
10505E	7434N	1298-05010	00000/0000	20021/0738	05/17/73	30	4148	34.8	181.8		GGGG	
10505E	1853N	1309-02541	00000/0000	20022/0998	05/28/73	70	4300	61.3	79.7		GGGG	
10505E	1306N	1290-02502	00000/0000	20022/0090	05/09/73	10	4035	59.5	78.0		GGGG	
10505E	0540N	1055-02454	00000/0000	20003/0602	09/16/72	60	758	57.8	94.0		GGGG	
10504E	0003S	1108-02422	00000/0000	20007/0034	11/08/72	40	1497	56.0	120.5		GGGG	
10504E	0541S	1323-02381	00000/0000	20025/0944	06/11/73	90	4495	45.2	48.7		GGGG	
10502E	3857N	1313-03111	00000/0000	20022/1374	06/01/73	30	4356	61.8	119.2		GGGG	
10502E	6117S	1147-01341	00000/0000	20010/1632	12/17/72	80	2040	39.0	65.2		GGGG	
10501E	3857N	1295-03113	00000/0000	20021/0505	05/14/73	10	4105	59.6	124.7		GGPG	M
10501E	1141N	1182-02501	00000/0000	20013/0902	01/21/73	50	2529	43.2	132.1		GGGG	
10459E	3855N	1349-03105	00000/0000	20025/0316	07/07/73	100	4858	61.0	115.7		G GG	
10459E	1725N	1183-02542	00000/0000	20013/1028	01/22/73	0	2543	39.9	136.3		GGGP	
10459E	1721N	1165-02542	00000/0000	20013/0162	01/04/73	60	2292	38.8	140.4		GGGG	
10459E	1133N	1092-02501	00000/0000	20006/0376	10/23/72	40	1274	53.6	128.0		GGGG	
10459E	1133N	1164-02501	00000/0000	20011/1636	01/03/73	10	2278	42.5	136.4		GGGG	M
10459E	0542N	1109-02462	00000/0000	20007/0153	11/09/72	40	1511	53.3	128.4		GGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
10458E	7206N	1330-04383	00000/0000	20024/0936	06/18/73	60	4594	41.3	173.5		GPGG				
10458E	4140N	1170-03155	00000/0000	20012/0419	01/09/73	0	2362	21.2	152.4		GGGG				
10457E	0707S	1179-02382	00000/0000	20012/1399	01/18/73	70	2487	50.9	114.1		G GG				
10456E	1129N	1146-02503	00000/0000	20013/0044	12/16/72	10	2027	43.7	138.8		GGGG				M
10456E	1125N	1110-02503	00000/0000	20007/0288	11/10/72	30	1525	50.0	135.0		GGGG				M
10456E	0000N	1324-02421	00000/0000	20024/0377	06/12/73	10	4509	49.5	52.8		GGGG				
10456E	7011S	1212-00571	00000/0000	20015/1409	02/20/73	40	2946	18.9	68.9		GGGG				
10455E	6249N	1070-03550	00000/0000	20005/0065	10/01/72	90	968	23.2	165.2		GGGG				
10455E	1132N	1200-02503	00000/0000	20014/1419	02/08/73	10	2780	45.6	126.0		GGGG				
10454E	7324N	1314-04495	00000/0000	20022/1438	06/02/73	40	4371	38.8	177.9		GGG				
10453E	4148N	1188-03160	00000/0000	20013/1736	01/27/73	40	2613	23.9	149.6		GGGG				
10453E	1719N	1201-02544	00000/0000	20014/1559	02/09/73	10	2794	43.0	130.8		GGGG				
10453E	1713N	1147-02543	00000/0000	20010/1646	12/17/72	10	2041	39.7	142.9		PGGG				
10453E	1129N	1128-02503	00000/0000	20008/1209	11/28/72	80	1776	46.4	138.6		GGGG				
10452E	3730N	1187-03113	00000/0000	20013/1601	01/26/73	100	2599	26.9	147.6		GPGG				
10452E	1717N	1129-02544	00000/0000	20008/1353	11/29/72	30	1790	42.3	143.2		GGGG				
10452E	1711N	1111-02543	00000/0000	20007/0428	11/11/72	10	1539	46.1	140.6		GGGG				
10452E	0719S	1053-02375	00000/0000	20003/0435	09/14/72	60	730	54.0	73.8		GGGG				
10451E	1137N	1218-02504	00000/0000	20016/0278	02/26/73	20	3031	49.1	118.4		GGGG				
10450E	4138N	1044-03152	00000/0000	20002/1713	09/05/72	60	605	48.3	139.4		GGGG				
10449E	0131S	1054-02420	00000/0000	20003/0529	09/15/72	50	744	56.3	82.2		GGGG				
10448E	4146N	1206-03162	00000/0000	20015/0233	02/14/73	20	2864	28.8	146.7		GGGG				
10448E	1722N	1219-02545	00000/0000	20016/0437	02/27/73	0	3045	47.2	124.3		GPGG				
10448E	1136N	1362-02495	00000/0000	20026/0427	07/20/73	40	5039	56.0	70.0		GGGG				
10447E	1141N	1344-02500	00000/0000	20025/0081	07/02/73	30	4788	56.2	65.8		GGGG				
10446E	1138N	1308-02503	00000/0000	20022/0865	05/27/73	10	4286	58.2	68.2		GGGG				
10445E	4135N	1134-03161	00000/0000	20010/0509	12/04/72	100	1860	22.5	156.3		G GG				
10445E	0413N	1055-02460	00000/0000	20003/0603	09/16/72	70	758	57.7	91.7		GGGG				
10445E	7310S	1172-00343	00000/0000	20012/0644	01/11/73	40	2388	27.1	75.4		GGGG				
10444E	1726N	1309-02543	00000/0000	20022/0999	05/28/73	50	4300	60.8	77.1		GGPG				
10444E	1140N	1290-02504	00000/0000	20022/0091	05/09/73	10	4035	59.0	75.7		GGGG				
10444E	0129S	1108-02424	00000/0000	20007/0035	11/08/72	60	1497	56.5	118.5		GGGG				
10443E	2143N	1184-02585	00000/0000	20013/1205	01/23/73	40	2557	37.3	139.1		GGGG				
10442E	4142N	1224-03163	00000/0000	20020/0011	03/04/73	40	3115	35.0	143.9		GGGG				M
10440E	1015N	1182-02504	00000/0000	20013/0903	01/21/73	40	2529	44.0	130.9		GGGG				
10438E	1553N	1165-02544	00000/0000	20013/0163	01/04/73	10	2292	39.8	139.4		GGGG				
10438E	1007N	1092-02503	00000/0000	20006/0377	10/23/72	60	1274	54.3	126.2		GGGG				
10438E	0416N	1109-02465	00000/0000	20007/0154	11/09/72	50	1511	54.0	126.7		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
10437E	3728N	1241-03120	00000/0000	20018/1303	03/21/73	10	3352	44.1	137.4		GGGG					
10437E	1558N	1183-02544	00000/0000	20013/1029	01/22/73	0	2543	40.8	135.2		GGGG					
10437E	0126S	1324-02424	00000/0000	20024/0378	06/12/73	30	4509	48.4	51.7		GGGG					
10436E	0833S	1179-02385	00000/0000	20012/1400	01/18/73	80	2487	51.3	112.3		GGGG					
10435E	3731N	1313-03114	00000/0000	20022/1375	06/01/73	50	4356	62.2	116.3		GGGG					
10435E	2135N	1148-02590	00000/0000	20010/1782	12/18/72	70	2055	36.6	145.5		GGGG					
10435E	1006N	1200-02510	00000/0000	20014/1420	02/08/73	10	2780	46.3	124.6		GGGG					
10435E	0959N	1110-02505	00000/0000	20007/0289	11/10/72	30	1525	50.8	133.6		GGGG				M	
10434E	1549N	1093-02544	00000/0000	20006/0467	10/24/72	10	1288	51.1	133.5		GGGG					
10434E	1002N	1146-02505	00000/0000	20013/0045	12/16/72	10	2027	44.6	137.6		GGGG				M	
10433E	7640N	1052-05334	00000/0000	20003/0353	09/13/72	90	718	16.9	189.3		GGGG					
10433E	4433N	1081-03203	00000/0000	20005/1101	10/12/72	80	1121	34.4	153.4		GGGG					
10433E	4431N	1171-03204	00000/0000	20012/0505	01/10/73	0	2376	19.1	153.5		GGGG					
10433E	1002N	1128-02510	00000/0000	20008/1210	11/28/72	90	1776	47.3	137.3		GGGG					
10433E	0844S	1053-02382	00000/0000	20003/0436	09/14/72	50	730	53.4	72.0		GGGG					
10432E	3731N	1295-03115	00000/0000	20021/0506	05/14/73	20	4105	60.2	122.1		GGGG					
10432E	1551N	1201-02550	00000/0000	20014/1560	02/09/73	0	2794	43.7	129.6		GGGG					
10432E	1547N	1147-02550	00000/0000	20010/1647	12/17/72	0	2041	40.7	141.9		GGGG					
10431E	2138N	1130-02591	00000/0000	20008/1470	11/30/72	100	1804	39.0	146.2		GGGG					
10431E	1544N	1111-02550	00000/0000	20007/0429	11/11/72	20	1539	47.1	139.4		GGGG					
10431E	1010N	1218-02511	00000/0000	20016/0279	02/26/73	20	3031	49.6	116.8		GGGG					
10430E	1550N	1129-02550	00000/0000	20008/1354	11/29/72	10	1790	43.3	142.1		GGGG					
10429E	0258S	1054-02422	00000/0000	20003/0530	09/15/72	80	744	55.9	80.2		GGGG					
10428E	1555N	1219-02551	00000/0000	20016/0438	02/27/73	0	3045	47.8	122.8		GGGG					
10427E	2141N	1220-02592	00000/0000	20016/0618	02/28/73	20	3059	45.5	128.3		GGGG					
10427E	1010N	1362-02502	00000/0000	20026/0428	07/20/73	60	5039	55.3	68.1		GGGG					
10426E	1012N	1308-02510	00000/0000	20022/0866	05/27/73	20	4286	57.4	66.2		GGGG					
10425E	1014N	1344-02503	00000/0000	20025/0082	07/02/73	50	4788	55.3	63.9		GGGG					
10425E	0247N	1055-02463	00000/0000	20003/0604	09/16/72	60	758	57.4	89.4		GGGG					
10425E	7239S	1209-00404	00000/0000	20018/0062	02/17/73	0	2904	17.8	73.0		GGG					
10424E	7544N	1319-05173	00000/0000	20022/1790	06/07/73	100	4441	37.0	185.1		GGGG					
10424E	2143N	1238-02593	00000/0000	20018/0909	03/18/73	90	3310	50.8	121.3		GGGG					
10423E	2144N	1346-02584	00000/0000	20025/0438	07/04/73	100	4816	60.6	81.5		GGG					
10423E	1559N	1309-02550	00000/0000	20022/1000	05/28/73	20	4300	60.2	74.7		GGGG					
10423E	0256S	1108-02431	00000/0000	20007/0036	11/08/72	70	1497	57.0	116.4		GGGG					
10422E	2146N	1292-02591	00000/0000	20021/0363	05/11/73	70	4063	61.8	92.6		GG G					
10421E	2016N	1184-02591	00000/0000	20013/1206	01/23/73	0	2557	38.3	138.1		PPPP					
10420E	4013N	1044-03155	00000/0000	20002/1714	09/05/72	60	605	49.2	137.8		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RAY	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS								
									RBV 123	MSS 45678	B C	P C	P C	B C	P C	P C			
10420E	0848N	1182-02510	00000/0000	20013/0904	01/21/73	70	2529	44.7	129.6	GGGG									
10418E	0249N	1109-02471	00000/0000	20007/0155	11/09/72	70	1511	54.7	124.8	GGGG									
10417E	6653N	1289-04120	00000/0000	20021/0106	05/08/73	0	4022	39.6	165.5	GGGG									
10417E	4021N	1206-03164	00000/0000	20015/0234	02/14/73	50	2864	29.8	145.9	GGGG									M
10417E	1427N	1165-02551	00000/0000	20013/0164	01/04/73	10	2292	40.7	138.4	GGGG									
10417E	0841N	1092-02510	00000/0000	20006/0378	10/23/72	60	1274	54.9	124.4	GGGG									
10417E	0253S	1324-02430	00000/0000	20024/0379	06/12/73	50	4509	47.3	50.6	GGGG									
10416E	1432N	1183-02551	00000/0000	20013/1030	01/22/73	10	2543	41.7	134.1	GGGP									
10416E	1002S	1179-02391	00000/0000	20012/1401	01/18/73	70	2487	51.6	110.6	GGGG									
10415E	0840N	1200-02512	00000/0000	20014/1421	02/08/73	20	2780	46.9	123.1	GGGG									
10414E	4010N	1134-03164	00000/0000	20010/0510	12/04/72	100	1860	23.7	155.7	GGGG									
10414E	0832N	1110-02512	00000/0000	20007/0290	11/10/72	60	1525	51.6	132.0	GGGG									
10413E	1424N	1093-02550	00000/0000	20006/0468	10/24/72	30	1288	51.9	131.9	GGGG									
10412E	2008N	1148-02593	00000/0000	20010/1783	12/18/72	60	2055	37.6	144.6	GGGG									
10412E	1424N	1201-02553	00000/0000	20014/1561	02/09/73	0	2794	44.4	128.3	GGGG									
10412E	1010S	1053-02384	00000/0000	20003/0437	09/14/72	20	730	52.7	70.4	GGGG									
10411E	4441N	1315-03210	00000/0000	20022/1519	06/03/73	0	4384	59.8	129.5	GGGG									
10411E	4437N	1333-03205	00000/0000	20024/1082	06/21/73	90	4635	60.2	126.7	GGGG									
10411E	4017N	1224-03165	00000/0000	20020/0012	03/04/73	0	3115	35.9	142.9	GGGG									M
10410E	1422N	1147-02552	00000/0000	20010/1648	12/17/72	0	2041	41.7	140.9	GGGG									
10410E	1418N	1111-02552	00000/0000	20007/0430	11/11/72	60	1539	48.0	138.1	GGGG									
10410E	6846S	1178-01073	00000/0000	20012/1306	01/17/73	70	2472	29.6	70.2	GGGG									
10409E	2012N	1130-02593	00000/0000	20008/1471	11/30/72	90	1804	40.0	145.2	GGGG									
10409E	2011N	1202-02593	00000/0000	20014/1662	02/10/73	50	2808	41.6	132.9	GGGG									
10409E	1425N	1129-02553	00000/0000	20008/1355	11/29/72	40	1790	44.3	141.0	GGGG									
10409E	0424S	1054-02425	00000/0000	20003/0531	09/15/72	70	744	55.4	78.2	GGGG									
10407E	1429N	1219-02554	00000/0000	20016/0439	02/27/73	0	3045	48.4	121.2	GGGG									
10407E	0843N	1362-02504	00000/0000	20026/0429	07/20/73	70	5039	54.5	66.3	GGGG									
10407E	7126S	1229-00520	00000/0000	20016/1606	03/09/73	40	3183	12.0	67.8	GGGG									
10406E	0845N	1308-02512	00000/0000	20022/0867	05/27/73	10	4286	56.6	64.3	GGGG									
10405E	0119N	1055-02465	00000/0000	20003/0605	09/16/72	70	758	57.2	87.2	GGGG									
10404E	6644N	1361-04111	00000/0000	20026/0417	07/19/73	80	5026	43.3	161.4	GGGG									
10404E	2014N	1220-02594	00000/0000	20016/0619	02/28/73	10	3059	46.2	126.8	GGGG									
10403E	2016N	1364-02585	00000/0000	20026/0723	07/22/73	100	5067	59.4	84.0	PGPP									
10403E	0423S	1108-02433	00000/0000	20007/0037	11/08/72	30	1497	57.4	114.2	GGGG									
10402E	2016N	1238-02595	00000/0000	20018/0910	03/18/73	90	3310	51.4	119.5	GGGG									
10402E	7036S	1158-00565	00000/0000	20011/1038	12/28/72	70	2193	31.2	70.8	GGGP									
10402E	7400S	1189-00292	00000/0000	20013/1842	01/28/73	10	2625	22.6	77.2	GGGG									

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
10401E	4308N	1081-03205	00000/0000	20005/1102	10/12/72	20	1121	35.6	152.4		GGGG	
10401E	2018N	1346-02590	00000/0000	20025/0439	07/04/73	100	4816	60.1	79.0		GPGG	
10401E	1432N	1309-02552	00000/0000	20022/1001	05/28/73	20	4300	59.5	72.3		GPGG	
10400E	6525N	1360-04055	00000/0000	20026/0933	07/18/73	40	5012	44.5	159.2		GGGG	
10400E	4303N	1171-03211	00000/0000	20012/0506	01/10/73	30	2376	20.2	152.9		PPGG	
10400E	2018N	1292-02594	00000/0000	20021/0364	05/11/73	30	4063	61.5	89.8		GGGG	
10400E	6852S	1232-01082	00000/0000	20017/0095	03/12/73	80	3225	13.2	63.9		GGGG	
10359E	1850N	1184-02594	00000/0000	20013/1207	01/23/73	0	2557	39.2	137.1		PPGG	
10358E	0712N	1164-02513	00000/0000	20011/1639	01/03/73	10	2278	45.1	132.9		GGGG	
10358E	0706N	1056-02510	00000/0000	20004/0807	09/17/72	70	772	57.9	97.1		G	
10357E	0122N	1109-02474	00000/0000	20007/0156	11/09/72	80	1511	55.3	122.9		GGGG	
10356E	1301N	1165-02553	00000/0000	20013/0165	01/04/73	10	2292	41.6	137.4		GGGG	
10356E	0714N	1092-02512	00000/0000	20006/0379	10/23/72	50	1274	55.5	122.4		GGGG	
10356E	0419S	1324-02433	00000/0000	20024/0380	06/12/73	10	4509	46.2	49.6		GGGG	
10355E	1130S	1179-02394	00000/0000	20012/1402	01/18/73	70	2487	51.9	108.8		GGGG	
10354E	4258N	1099-03212	00000/0000	20006/0919	10/30/72	0	1372	29.9	155.6		GGGG	
10354E	1307N	1183-02553	00000/0000	20013/1031	01/22/73	50	2543	42.5	133.0		GGGP	
10354E	0706N	1110-02514	00000/0000	20007/0291	11/10/72	80	1525	52.4	130.4		GGGG	
10353E	3857N	1188-03165	00000/0000	20013/1737	01/27/73	100	2613	26.1	148.2		GGGG	
10352E	1257N	1093-02553	00000/0000	20006/0469	10/24/72	40	1288	52.7	130.2		GGGG	
10352E	1137S	1053-02391	00000/0000	20003/0438	09/14/72	10	730	52.0	68.8		GGGG	
10352E	6239S	1147-01344	00000/0000	20010/1633	12/17/72	90	2040	38.0	65.3		GGGG	
10351E	1259N	1201-02555	00000/0000	20014/1562	02/09/73	10	2794	45.1	127.0		GGGG	
10350E	1842N	1148-02595	00000/0000	20010/1784	12/18/72	30	2055	38.6	143.7		GPGG	
10350E	0542S	1180-02434	00000/0000	20013/0650	01/19/73	90	2501	50.5	115.4		GGGG	
10349E	1254N	1147-02555	00000/0000	20010/1649	12/17/72	30	2041	42.7	139.8		GGGG	
10349E	1253N	1111-02555	00000/0000	20007/0431	11/11/72	90	1539	48.9	136.7		GGGG	
10349E	0552S	1054-02431	00000/0000	20003/0532	09/15/72	30	744	54.8	76.2		GGGG	
10348E	3855N	1206-03171	00000/0000	20015/0235	02/14/73	40	2864	30.8	145.0		GPGG	
10348E	1845N	1202-03000	00000/0000	20014/1663	02/10/73	20	2808	42.4	131.7		GGGG	
10348E	1258N	1129-02555	00000/0000	20008/1356	11/29/72	80	1790	45.2	139.9		GGGG	
10347E	7040N	1365-04325	00000/0000	20026/0756	07/23/73	0	5082	39.2	168.7		GPGG	
10347E	1845N	1130-03000	00000/0000	20008/1472	11/30/72	40	1804	41.1	144.3		GGGG	
10347E	6647S	1144-01184	00000/0000	20010/1219	12/14/72	10	1998	34.8	66.1		GGGG	
10346E	6008N	1285-03511	00000/0000	20020/1633	05/04/73	60	3966	44.0	156.3		GGGG	
10346E	1304N	1219-02560	00000/0000	20016/0440	02/27/73	30	3045	48.9	119.6		GGGG	
10345E	7643N	1358-05335	00000/0000	20025/0904	07/16/73	90	4985	34.7	186.7		GGGG	
10345E	3844N	1134-03170	00000/0000	20010/0511	12/04/72	90	1860	24.9	155.1		G GG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS					
LONG	LAT		RBV	MSS						RBV	MSS	123	45678	B	P	B	P
10345E	1828N	1094-02594	00000/0000	20006/0506	10/25/72	30	1302	49.3	136.6			GGGG					
10344E	0007S	1055-02472	00000/0000	20003/0606	09/16/72	80	758	56.8	85.0			GGGG					
10343E	0549S	1108-02440	00000/0000	20007/0038	11/08/72	20	1497	57.7	112.0			GGGG					
10342E	1848N	1220-03001	00000/0000	20016/0620	02/28/73	50	3059	46.8	125.4			GPGG					
10341E	6923N	1220-04283	00000/0000	20016/0632	02/28/73	0	3060	12.1	167.4			GGGG					
10341E	1850N	1364-02591	00000/0000	20026/0724	07/22/73	100	5067	59.0	81.6			PGPP					
10340E	1851N	1346-02593	00000/0000	20025/0440	07/04/73	80	4816	59.5	76.6			GGGG					
10340E	1849N	1238-03002	00000/0000	20018/0911	03/18/73	50	3310	51.8	117.7			GGGG					
10340E	1306N	1309-02555	00000/0000	20022/1002	05/28/73	10	4300	58.8	70.1			GGPG					
10339E	4312N	1333-03211	00000/0000	20024/1083	06/21/73	80	4635	60.7	124.0			GGGG					
10339E	4309N	1351-03210	00000/0000	20025/0768	07/09/73	20	4886	59.4	124.0			GGGG					
10339E	1847N	1328-02594	00000/0000	20024/0745	06/16/73	80	4565	60.4	75.6			GGGG					
10338E	4315N	1315-03213	00000/0000	20022/1520	06/03/73	10	4384	60.4	126.9			GGGG					
10338E	1851N	1297-03000	00000/0000	20021/0365	05/11/73	40	4063	61.3	87.1			GGGG					
10338E	1723N	1184-03000	00000/0000	20013/1208	01/23/73	0	2557	40.0	136.1			GGGG					
10338E	0539N	1056-02512	00000/0000	20004/0808	09/17/72	70	772	57.9	94.8			GPGG					
10337E	0004S	1109-02480	00000/0000	20007/0157	11/09/72	70	1511	55.8	121.0			GGGG					
10336E	0547N	1092-02515	00000/0000	20006/0380	10/23/72	60	1274	56.1	120.4			GGGG					
10336E	0545S	1324-02435	00000/0000	20024/0381	06/12/73	20	4509	45.1	48.7			GGGG					
10335E	1134N	1165-02560	00000/0000	20013/0166	01/04/73	10	2292	42.5	136.3			GGGG					
10334E	1139N	1183-02560	00000/0000	20013/1032	01/22/73	50	2543	43.3	131.8			GGGP					
10333E	0539N	1110-02521	00000/0000	20007/0292	11/10/72	90	1525	53.2	128.7			GGGG					
10331E	1130N	1093-02555	00000/0000	20006/0470	10/24/72	70	1288	53.4	128.5			GGGG					
10330E	1133N	1201-02562	00000/0000	20014/1563	02/09/73	10	2794	45.8	125.6			GGGG					
10330E	0000N	1325-02475	00000/0000	20024/0474	06/13/73	70	4523	49.4	52.8			GGGG					
10329E	4143N	1081-03212	00000/0000	20005/1103	10/12/72	20	1121	36.7	151.5			G					
10329E	4140N	1171-03213	00000/0000	20012/0507	01/10/73	0	2376	21.3	152.2			PGPG					
10329E	0709S	1180-02441	00000/0000	20013/0651	01/19/73	90	2501	50.9	113.7			GGGG					
10328E	1715N	1148-03002	00000/0000	20010/1785	12/18/72	0	2055	39.6	142.8			GGGG					
10328E	1127N	1147-02561	00000/0000	20010/1650	12/17/72	20	2041	43.6	138.7			GGGG					
10328E	1126N	1111-02561	00000/0000	20007/0432	11/11/72	80	1539	49.8	135.3			GGGG					
10328E	0718S	1054-02434	00000/0000	20003/0533	09/15/72	40	744	54.2	74.4			GGGG					
10327E	1129N	1129-02562	00000/0000	20008/1357	11/29/72	60	1790	46.2	138.7			GGGG					
10326E	1719N	1202-03002	00000/0000	20014/1664	02/10/73	10	2808	43.2	130.5			GGGG					
10326E	1138N	1219-02563	00000/0000	20016/0441	02/27/73	30	3045	49.4	118.0			PGGG					
10325E	1718N	1130-03002	00000/0000	20008/1473	11/30/72	30	1804	42.1	143.3			GGGG					
10324E	0133S	1055-02474	00000/0000	20003/0607	09/16/72	80	758	56.4	82.8			GGGG					
10324E	7148S	1175-00512	00000/0000	20013/0429	01/14/73	100	2430	27.7	73.4			GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
LONG	LAT		RBV	MSS								B	P	P	B	P	C	C	D	D
10324E	7411S	1135-00294	00000/0000	20010/0549	12/05/72	100	1872	27.8	73.4		GGGG									
10323E	7534N	1068-05223	00000/0000	20004/1863	09/29/72	100	941	11.9	186.5		GGGG									
10323E	1702N	1094-03000	00000/0000	20006/0507	10/25/72	10	1302	50.2	135.2		GGGG									M
10322E	0715S	1108-02442	00000/0000	20007/0039	11/08/72	20	1497	58.0	109.8		GGGG									
10321E	1722N	1220-03003	00000/0000	20016/0621	02/28/73	0	3059	47.5	123.9		G GG									
10320E	4134N	1117-03215	00000/0000	20008/0305	11/17/72	0	1623	26.0	156.4		G									
10320E	1138N	1237-02564	00000/0000	20018/0743	03/17/73	20	3296	53.3	108.5		GGGG									
10319E	3730N	1206-03173	00000/0000	20015/0236	02/14/73	0	2864	31.8	144.1		GGGP									M
10319E	1724N	1238-03004	00000/0000	20018/0912	03/18/73	40	3310	52.3	115.8		GGGG									
10319E	1724N	1346-02595	00000/0000	20025/0441	07/04/73	70	4816	58.9	74.3		GGGG									
10319E	1723N	1364-02594	00000/0000	20026/0725	07/22/73	90	5067	58.5	79.2		PPPP									
10319E	1139N	1309-02561	00000/0000	20022/1003	05/28/73	10	4300	58.1	68.0		GGGG									
10318E	1721N	1328-03001	00000/0000	20024/0746	06/16/73	60	4565	59.8	73.3		GGGG									
10317E	6925N	1364-04273	00000/0000	20026/0732	07/22/73	10	5068	40.5	166.2		PG P									
10317E	1557N	1184-03003	00000/0000	20013/1209	01/23/73	0	2557	40.9	135.0		PPPP									M
10317E	0413N	1056-02515	00000/0000	20004/0809	09/17/72	60	772	57.7	92.4		GGGG									
10316E	0421N	1092-02521	00000/0000	20006/0381	10/23/72	70	1274	56.6	118.3		GGGG									
10316E	0130S	1109-02483	00000/0000	20007/0158	11/09/72	90	1511	56.4	118.9		GGGG									
10316E	7810S	1213-23282	00000/0000	20015/1679	02/21/73	100	2973	10.6	90.0		GGGG									
10315E	1724N	1292-03003	00000/0000	20021/0366	05/11/73	30	4063	60.9	84.4		GGGG									
10315E	1007N	1165-02562	00000/0000	20013/0167	01/04/73	10	2292	43.4	135.1		GGGG									
10313E	1012N	1183-02562	00000/0000	20013/1033	01/22/73	50	2543	44.1	130.6		GGGP									
10313E	0412N	1110-02523	00000/0000	20007/0293	11/10/72	60	1525	53.9	127.0		GP GG									
10312E	4142N	1243-03222	00000/0000	20018/1581	03/23/73	20	3380	42.2	141.0		P GGG									
10310E	6644N	1056-04164	00000/0000	20003/0647	09/17/72	30	773	25.0	167.6		GGGG									
10310E	2145N	1185-03043	00000/0000	20013/1364	01/24/73	0	2571	37.5	138.8		GGGG									
10310E	2138N	1167-03043	00000/0000	20012/0048	01/06/73	90	2320	36.0	142.8		GGGG									
10310E	0126S	1325-02482	00000/0000	20024/0475	06/13/73	80	4523	48.3	51.7		GGGG									
10309E	2140N	1149-03044	00000/0000	20011/0027	12/19/72	60	2069	36.4	145.4		GGGG									
10309E	0835S	1180-02443	00000/0000	20013/0652	01/19/73	90	2501	51.3	112.0		GGGG									
10308E	4431N	1172-03263	00000/0000	20012/0649	01/11/73	10	2390	19.2	153.3		GGG									
10308E	4147N	1333-03214	00000/0000	20024/1084	06/21/73	80	4635	61.2	121.3		GGGG									
10308E	3733N	1296-03173	00000/0000	20021/0551	05/15/73	30	4119	60.3	121.8		GGGG									
10308E	1001N	1147-02564	00000/0000	20010/1651	12/17/72	50	2041	44.5	137.6		P GGG									
10307E	4144N	1351-03213	00000/0000	20025/0769	07/09/73	50	4886	59.9	121.3		GGGG									
10307E	2135N	1095-03043	00000/0000	20006/0565	10/26/72	60	1316	47.1	139.9		GGGG									
10307E	1547N	1148-03004	00000/0000	20010/1786	12/18/72	0	2055	40.6	141.8		GGGG									M
10307E	0958N	1111-02564	00000/0000	20007/0433	11/11/72	80	1539	50.6	133.9		GGGG									

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

00:57 MAY 23, 1974

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0202

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS								
LONG	LAT		RBV	MSS								123	45678	C	P	P	B	P		
10307E	0844S	1054-02440	00000/0000	20003/0534	09/15/72	40	744	53.6	72.6		GGGG									
10306E	1001N	1129-02564	00000/0000	20008/1358	11/29/72	60	1790	47.1	137.4		GGGG									
10305E	2134N	1131-03045	00000/0000	20010/0340	12/01/72	20	1818	38.8	146.2		GGGG									
10305E	1551N	1202-03005	00000/0000	20014/1665	02/10/73	10	2808	43.9	129.2		GGGG									
10305E	1012N	1219-02565	00000/0000	20016/0442	02/27/73	70	3045	49.8	116.3		GGGG									
10304E	1551N	1130-03005	00000/0000	20008/1474	11/30/72	60	1804	43.1	142.2		GGGG									
10304E	0259S	1055-02481	00000/0000	20003/0608	09/16/72	80	758	56.0	80.7		GGGG									
10303E	1534N	1094-03003	00000/0000	20006/0508	10/25/72	10	1302	51.0	133.6		GGGG									M
10302E	0842S	1108-02445	00000/0000	20007/0040	11/08/72	30	1497	58.3	107.5		GGGG									
10300E	1556N	1220-03010	00000/0000	20016/0622	02/28/73	0	3059	48.1	122.3		GPGG									
10300E	1012N	1237-02570	00000/0000	20018/0744	03/17/73	20	3296	53.5	106.6		GGGG									
10300E	7353S	1226-00353	00000/0000	20016/1261	03/06/73	0	3141	10.8	73.0		GPGG									
10300E	7630S	1166-00013	00000/0000	20011/1843	01/05/73	100	2304	24.9	83.4		PGGG									
10259E	4436N	1208-03270	00000/0000	20015/0864	02/16/73	0	2892	27.4	148.1		G									
10258E	4015N	1171-03220	00000/0000	20012/0508	01/10/73	0	2376	22.4	151.6		GGPG									
10258E	1559N	1238-03011	00000/0000	20018/0913	03/18/73	40	3310	52.7	113.9		GGGG									
10258E	1556N	1364-03000	00000/0000	20026/0726	07/22/73	80	5067	58.0	77.0		PPPP									
10258E	1013N	1309-02564	00000/0000	20022/1004	05/28/73	10	4300	57.3	66.0		GGGG									
10257E	2146N	1293-03050	00000/0000	20021/0430	05/12/73	80	4077	61.8	92.1		GGGG									
10257E	2141N	1347-03042	00000/0000	20025/0305	07/05/73	90	4830	60.5	81.6		GGGG									
10257E	1557N	1346-03002	00000/0000	20025/0442	07/04/73	40	4816	58.3	72.1		GGGG									
10257E	1555N	1328-03003	00000/0000	20024/0747	06/16/73	50	4565	59.1	71.0		GGGG									
10257E	0247N	1056-02521	00000/0000	20004/0810	09/17/72	80	772	57.5	90.2		PGGG									
10257E	5818S	1186-01502	00000/0000	20013/1441	01/25/73	90	2584	35.5	66.7		GGGG									
10256E	0257S	1109-02485	00000/0000	20007/0159	11/09/72	70	1511	56.8	116.8		GGGG									
10255E	1430N	1184-03005	00000/0000	20013/1210	01/23/73	10	2557	41.7	133.9		PPPP									
10255E	0841N	1165-02565	00000/0000	20013/0168	01/04/73	20	2292	44.2	133.9		GGGG									
10255E	0254N	1092-02524	00000/0000	20006/0382	10/23/72	80	1274	57.0	116.2		GGGG									
10254E	1558N	1292-03005	00000/0000	20021/0367	05/11/73	20	4063	60.5	81.9		GGGG									
10253E	0846N	1183-02565	00000/0000	20013/1034	01/22/73	40	2543	44.8	129.3		GPPP									
10252E	0246N	1110-02530	00000/0000	20007/0294	11/10/72	60	1525	54.5	125.1		GGGG									
10250E	4010N	1117-03222	00000/0000	20008/0306	11/17/72	0	1623	27.2	155.7		PPGG									
10250E	0252S	1325-02484	00000/0000	20024/0476	06/13/73	40	4523	47.3	50.6		GGGG									
10249E	7542N	1338-05231	00000/0000	00000/0000	06/26/73	100	4706	37.7	183.6		GGGG									
10248E	7053N	1312-04391	00000/0000	20022/1317	05/31/73	80	4343	40.9	172.0		GGGG									
10248E	4722N	1083-03311	00000/0000	20005/1236	10/14/72	0	1149	31.5	155.6		GGGG									
10248E	2019N	1185-03050	00000/0000	20013/1365	01/24/73	0	2571	38.4	137.9		GGGG									
10248E	2011N	1167-03045	00000/0000	20012/0049	01/06/73	60	2320	36.9	161.9		G GG									

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
10248E	0835N	1147-02570	00000/0000	20010/1652	12/17/72	40	2041	45.4	136.4		PGGG	
10248E	1001S	1180-02450	00000/0000	20013/0653	01/19/73	60	2501	51.6	110.2		GGGG	
10247E	6532N	1289-04122	00000/0000	20021/0107	05/08/73	0	4022	40.8	163.5		PGGG	
10247E	5845N	1285-03513	00000/0000	20020/1634	05/04/73	30	3966	45.1	154.6		GGGG	
10247E	4442N	1316-03264	00000/0000	20024/0150	06/04/73	0	4398	59.8	129.3		GGPG	
10247E	2014N	1149-03051	00000/0000	20011/0028	12/19/72	50	2069	37.4	144.6		GGGG	
10247E	0832N	1111-02570	00000/0000	20007/0434	11/11/72	90	1539	51.5	132.3		GGGG	
10246E	1420N	1148-03011	00000/0000	20010/1787	12/18/72	10	2055	41.6	140.8		GGGG	
10246E	1010S	1054-02443	00000/0000	20003/0535	09/15/72	40	744	52.9	70.9		GGGG	
10245E	2009N	1095-03050	00000/0000	20006/0566	10/26/72	60	1316	48.0	138.6		GGGG	
10244E	2008N	1131-03052	00000/0000	20010/0341	12/01/72	30	1818	39.9	145.2		GGGG	
10244E	1425N	1202-03011	00000/0000	20014/1666	02/10/73	10	2808	44.6	127.9		GGGG	
10244E	7730S	1162-23444	00000/0000	20011/1489	01/01/73	100	2262	24.1	87.3		PGGG	
10243E	2012N	1203-03052	00000/0000	20014/1805	02/11/73	20	2822	41.8	132.6		GGGG	
10242E	4018N	1243-03224	00000/0000	20018/1582	03/23/73	30	3380	43.1	139.7		PGGG	M
10242E	1425N	1130-03011	00000/0000	20008/1475	11/30/72	80	1804	44.1	141.1		GGGG	
10242E	1407N	1094-03005	00000/0000	20006/0509	10/25/72	60	1302	51.8	132.0		GGGG	
10241E	7249S	1192-00462	00000/0000	20014/0390	01/31/73	100	2667	22.8	74.8		GGGG	
10241E	7527S	1169-00181	00000/0000	20013/0273	01/08/73	100	2346	25.5	80.3		GGGG	
10240E	6404N	1360-04062	00000/0000	20026/0934	07/18/73	50	5012	45.6	157.1		GGGG	
10240E	0845N	1237-02573	00000/0000	20018/0745	03/17/73	20	3296	53.7	104.5		GGGG	
10240E	0129N	1074-02524	00000/0000	20005/0494	10/05/72	10	1023	58.3	101.5		GGGG	
10240E	7128S	1212-00573	00000/0000	20015/1410	02/20/73	100	2946	17.9	70.6		GGGG	
10239E	1430N	1220-03012	00000/0000	20016/0623	02/28/73	0	3059	48.6	120.8		GGGG	
10238E	7050N	1330-04390	00000/0000	20024/0937	06/18/73	60	4594	42.4	170.6		GGGG	
10238E	4021N	1333-03220	00000/0000	20024/1085	06/21/73	60	4635	61.7	118.5		GGGG	
10238E	0845N	1309-02570	00000/0000	20022/1005	05/28/73	10	4300	56.5	64.1		GGGG	
10237E	1432N	1238-03013	00000/0000	20018/0914	03/18/73	50	3310	53.0	112.0		GGGG	
10237E	1429N	1364-03003	00000/0000	20026/0727	07/22/73	70	5067	57.4	74.8		PPP	
10237E	7715S	1199-23504	00000/0000	20014/1395	02/07/73	20	2778	16.2	86.6		GGGG	
10236E	6524N	1361-04114	00000/0000	20026/0418	07/19/73	80	5026	44.4	159.2		GGGG	
10236E	4019N	1351-03215	00000/0000	20025/0770	07/09/73	90	4886	60.4	118.7		GGGG	
10236E	1430N	1346-03004	00000/0000	20025/0443	07/04/73	50	4816	57.6	69.9		GGGG	
10236E	1429N	1328-03010	00000/0000	20024/0748	06/16/73	50	4565	58.4	68.8		GGGG	
10236E	0119N	1056-02524	00000/0000	20004/0811	09/17/72	100	772	57.3	87.9		PPPP	
10236E	0423S	1109-02492	00000/0000	20007/0160	11/09/72	60	1511	57.3	114.7		GGG	
10235E	4306N	1172-03265	00000/0000	20012/0650	01/11/73	0	2390	20.3	152.7		GG	
10235E	2020N	1293-03052	00000/0000	20021/0431	05/12/73	80	4077	61.6	89.3		GGGG	

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LONG	LAT											B	P	P	B	P
10235E	1304N	1184-03012	00000/0000	20013/1211	01/23/73	20	2557	42.6	132.7		GGGG					
10235E	6400S	1147-01350	00000/0000	20010/1634	12/17/72	80	2040	37.0	65.5		GGGG					
10234E	2015N	1347-03045	00000/0000	20025/0306	07/05/73	100	4830	60.0	79.1		GGGG					
10233E	4304N	1064-03262	00000/0000	20004/1443	09/25/72	80	884	41.2	147.8		GGGG					
10233E	1431N	1292-03012	00000/0000	20021/0368	05/11/73	10	4063	60.0	79.4		GGGG					
10231E	0120N	1110-02532	00000/0000	20007/0295	11/10/72	70	1525	55.1	123.3		GGGG					
10230E	0419S	1325-02491	00000/0000	20024/0477	06/13/73	10	4523	46.2	49.6		GGGG					
10229E	3849N	1171-03222	00000/0000	20012/0509	01/10/73	0	2376	23.5	150.9		GGGG					
10227E	3858N	1189-03224	00000/0000	20013/1870	01/28/73	30	2627	26.3	148.0		PPPP					
10227E	0706N	1111-02573	00000/0000	20007/0435	11/11/72	100	1539	52.2	130.7		GGGG					
10227E	1129S	1180-02452	00000/0000	20013/0654	01/19/73	80	2501	51.8	108.4		GGGG					
10227E	7504S	1206-00242	00000/0000	20015/0207	02/14/73	100	2862	16.6	78.6		GGGG					
10226E	7843N	1348-06191	00000/0000	20025/0283	07/06/73	80	4846	33.6	198.2		GGGG					
10226E	4310N	1208-03272	00000/0000	20015/0865	02/16/73	0	2892	28.4	147.2		GGGG					
10226E	1851N	1185-03052	00000/0000	20013/1366	01/24/73	0	2571	39.3	136.8		GGGG					M
10226E	1137S	1054-02445	00000/0000	20003/0536	09/15/72	60	744	52.2	69.3		GGGG					
10225E	1849N	1149-03053	00000/0000	20011/0029	12/19/72	30	2069	38.5	143.7		GGGG					
10225E	1254N	1148-03013	00000/0000	20010/1788	12/18/72	30	2055	42.6	139.7		GGGG					
10224E	1259N	1202-03014	00000/0000	20014/1667	02/10/73	10	2808	45.3	126.6		GGGG					
10223E	1842N	1095-03052	00000/0000	20006/0567	10/26/72	40	1316	49.0	137.2		GGGG					M
10223E	1842N	1131-03054	00000/0000	20010/0342	12/01/72	40	1818	40.9	144.3		GGGG					
10221E	1846N	1203-03054	00000/0000	20014/1806	02/11/73	10	2822	42.6	131.4		GGGG					
10221E	1258N	1130-03014	00000/0000	20008/1476	11/30/72	70	1804	45.0	140.0		GGGG					
10221E	1241N	1094-03012	00000/0000	20006/0510	10/25/72	70	1302	52.6	130.4		GGGG					
10220E	3845N	1117-03224	00000/0000	20008/0307	11/17/72	0	1623	28.4	155.0		GGGG					
10220E	0003N	1074-02531	00000/0000	20005/0495	10/05/72	60	1023	58.3	99.1		GGGG					
10218E	1303N	1220-03015	00000/0000	20016/0624	02/28/73	20	3059	49.1	119.1		GGGG					
10217E	4320N	1280-03273	00000/0000	20020/1186	04/29/73	20	3896	54.0	135.8		GGGG					
10217E	1848N	1221-03055	00000/0000	20016/0777	03/01/73	0	3073	47.1	125.0		GPGG					
10217E	1303N	1364-03005	00000/0000	20026/0728	07/22/73	100	5067	56.7	72.7		PPP					
10216E	1306N	1238-03020	00000/0000	20018/0915	03/18/73	70	3310	53.3	110.0		GGGG					
10216E	0008S	1056-02530	00000/0000	20004/0812	09/17/72	90	772	57.0	85.7		GGGP					
10215E	1304N	1346-03011	00000/0000	20025/0444	07/04/73	70	4816	56.9	67.9		GGGG					
10215E	1303N	1328-03012	00000/0000	20024/0749	06/16/73	60	4565	57.6	66.8		GGGG					
10214E	4317N	1316-03271	00000/0000	20024/0151	06/04/73	10	4398	60.5	126.7		GGPG					
10214E	1137N	1184-03014	00000/0000	20013/1212	01/23/73	20	2557	43.4	131.5		GGPP					
10213E	7210N	1314-04501	00000/0000	20022/1439	06/02/73	90	4371	40.0	174.7		GGG					
10213E	1853N	1293-03055	00000/0000	20021/0432	05/12/73	100	4077	61.3	86.6		GGGG					

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
10213E	1848N	1347-03051	00000/0000	20025/0307	07/05/73	100	4830	59.5	76.7		GGGG				
10212E	4558N	1083-03314	00000/0000	20005/1237	10/14/72	0	1149	32.6	154.7		GGGG				
10212E	3852N	1243-03231	00000/0000	20018/1583	03/23/73	50	3380	44.0	138.4		PGGG				
10212E	1304N	1292-03014	00000/0000	20021/0369	05/11/73	20	4063	59.5	77.0		GGGG				
10212E	0541N	1057-02571	00000/0000	20004/0851	09/18/72	80	786	57.9	95.5		GGGG				
10211E	0006S	1110-02535	00000/0000	20007/0296	11/10/72	80	1525	55.7	121.3		GGGG				
10211E	7003S	1178-01080	00000/0000	20012/1307	01/17/73	70	2472	28.6	71.4		GGGG				
10210E	0544S	1325-02493	00000/0000	20024/0478	06/13/73	20	4523	45.0	48.7		GGGG				
10206E	0540N	1111-02575	00000/0000	20007/0436	11/11/72	100	1539	53.0	129.1		GGGG				
10206E	6806S	1144-01191	00000/0000	20010/1220	12/14/72	0	1998	33.7	66.8		GGGG				
10206E	8023S	1126-22032	00000/0000	20010/0237	11/26/72	100	1759	18.6	107.1		GGGG				
10204E	1721N	1149-03060	00000/0000	20011/0030	12/19/72	30	2069	39.5	142.7		GGGG				M
10204E	1133N	1202-03020	00000/0000	20014/1668	02/10/73	20	2808	46.0	125.2		GGGG				
10204E	1128N	1148-03020	00000/0000	20010/1789	12/18/72	70	2055	43.5	138.6		GGGG				
10204E	0001S	1326-02534	00000/0000	20024/0590	06/14/73	30	4537	49.3	52.8		GGGG				
10203E	4140N	1172-03272	00000/0000	20012/0651	01/11/73	0	2390	21.4	152.1		GGG				
10202E	7322N	1298-05013	00000/0000	20021/0739	05/17/73	100	4148	36.0	178.3		GGGG				
10201E	1716N	1131-03061	00000/0000	20010/0343	12/01/72	60	1818	41.9	143.3		GGGG				
10201E	1715N	1095-03055	00000/0000	20006/0568	10/26/72	40	1316	49.8	135.8		GGGG				
10201E	1114N	1094-03014	00000/0000	20006/0511	10/25/72	70	1302	53.4	128.7		GGGG				
10201E	7009S	1232-01085	00000/0000	20017/0096	03/12/73	80	3225	12.1	65.4		PGGG				
10200E	3723N	1171-03225	00000/0000	20012/0510	01/10/73	0	2376	24.6	150.3		PGGG				
10200E	1719N	1203-03061	00000/0000	20014/1807	02/11/73	10	2822	43.4	130.2		GGGG				M
10200E	1130N	1130-03020	00000/0000	20008/1477	11/30/72	60	1804	46.0	138.8		GGGG				
10200E	0123S	1074-02533	00000/0000	20005/0496	10/05/72	70	1023	58.3	96.8		GGGG				
10159E	3733N	1189-03230	00000/0000	20013/1871	01/28/73	40	2627	27.3	147.2		PGGG				
10159E	5940S	1186-01505	00000/0000	20013/1442	01/25/73	90	2584	34.6	66.7		GGGG				
10158E	7423N	1246-05125	00000/0000	20019/0152	03/26/73	10	3423	17.8	178.8		GGGG				
10158E	1136N	1220-03021	00000/0000	20016/0625	02/28/73	40	3059	49.6	117.5		GGGG				
10156E	1723N	1221-03062	00000/0000	20016/0778	03/01/73	0	3073	47.7	123.5		G GG				
10156E	1140N	1238-03022	00000/0000	20018/0916	03/18/73	70	3310	53.5	108.0		GGGG				
10156E	0134S	1056-02533	00000/0000	20004/0813	09/17/72	60	772	56.6	83.5		GGGG				
10154E	4145N	1208-03275	00000/0000	20015/0866	02/16/73	0	2892	29.4	146.4		GGGG				M
10153E	1010N	1184-03021	00000/0000	20013/1213	01/23/73	40	2557	44.1	130.3		GPPP				
10152E	4133N	1118-03274	00000/0000	20008/0458	11/18/72	80	1637	25.8	156.4		GGGG				
10152E	1726N	1293-03061	00000/0000	20021/0433	05/12/73	90	4077	60.9	84.0		GGGG				
10152E	1136N	1292-03021	00000/0000	20021/0370	05/11/73	30	4063	58.9	74.7		GGGG				
10152E	0414N	1057-02573	00000/0000	20004/0852	09/18/72	70	786	57.8	93.2		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

00:57 MAY 23, '74

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0206

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
10151E	1721N	1347-03054	00000/0000	20025/0308	07/05/73	100	4830	58.9	74.4		GGGG				
10151E	0133S	1110-02541	00000/0000	20007/0297	11/10/72	100	1525	56.2	119.3		GGGG				
10150E	6805N	1220-04285	00000/0000	20016/0633	02/28/73	0	3060	13.3	165.6		GGGG				
10147E	2138N	1060-03094	00000/0000	20004/1085	09/21/72	50	828	54.9	122.7		G				
10147E	0958N	1058-03014	00000/0000	20003/0783	09/19/72	80	800	57.9	103.3		GGGG				
10146E	6119N	1359-04012	00000/0000	20026/0738	07/17/73	80	4998	47.8	153.0		GGGG				
10146E	2140N	1168-03101	00000/0000	20012/0175	01/07/73	80	2334	36.0	142.6		GGGG				
10146E	7420S	1172-00350	00000/0000	20012/0645	01/11/73	0	2388	26.1	77.8		GGGG				
10146E	7811S	1196-23335	00000/0000	20014/1008	02/04/73	40	2736	16.1	91.5		GPPG				
10145E	6923N	1365-04331	00000/0000	20026/0757	07/23/73	10	5082	40.3	166.1		PPGG				
10145E	4155N	1280-03275	00000/0000	20020/1187	04/29/73	30	3896	54.8	133.8		GGGG				
10145E	4143N	1244-03280	00000/0000	20018/1774	03/24/73	20	3394	42.6	140.9		G G				
10145E	1552N	1167-03061	00000/0000	20012/0050	01/06/73	0	2320	39.8	139.0		GGGG				
10145E	0412N	1111-02582	00000/0000	20007/0437	11/11/72	70	1539	53.7	127.3		GGGG				
10144E	3727N	1243-03233	00000/0000	20018/1584	03/23/73	60	3380	44.8	137.0		PPGG				
10144E	0127S	1326-02540	00000/0000	20024/0591	06/14/73	20	4537	48.3	51.6		GGGG				
10143E	4430N	1173-03321	00000/0000	20012/0803	01/12/73	0	2404	19.3	153.2		GGGP				
10143E	1007N	1202-03023	00000/0000	20014/1669	02/10/73	20	2808	46.6	123.8		GGGG				
10143E	1001N	1148-03022	00000/0000	20010/1790	12/18/72	60	2055	44.4	137.5		GGGG				
10142E	4152N	1316-03273	00000/0000	20024/0152	06/04/73	10	4398	61.0	124.1		GGPG				M
10142E	2136N	1096-03102	00000/0000	20006/0636	10/27/72	60	1330	46.9	140.3		GGGG				
10142E	1555N	1149-03062	00000/0000	20011/0031	12/19/72	20	2069	40.5	141.8		GGGG				
10142E	7150S	1158-00572	00000/0000	20011/1039	12/28/72	60	2193	30.1	72.3		PPGP				
10141E	3735N	1297-03232	00000/0000	20021/0640	05/16/73	100	4133	60.5	121.5		GGPG				
10140E	2135N	1132-03103	00000/0000	20010/0438	12/02/72	100	1832	38.7	146.2		GGGG				
10140E	1550N	1131-03063	00000/0000	20010/0344	12/01/72	90	1818	42.9	142.2		GGGG				
10140E	0948N	1094-03021	00000/0000	20006/0512	10/25/72	70	1302	54.0	126.9		GGGG				
10140E	0249S	1074-02540	00000/0000	20005/0497	10/05/72	90	1023	58.2	94.4		GGGG				
10139E	4438N	1191-03323	00000/0000	20014/0263	01/30/73	0	2655	22.5	150.5		GGGG				
10139E	1552N	1203-03063	00000/0000	20014/1808	02/11/73	10	2822	44.1	128.9		GGGG				
10138E	4433N	1083-03320	00000/0000	20005/1238	10/14/72	0	1149	33.8	153.8		GGGG				
10138E	1009N	1220-03024	00000/0000	20016/0626	02/28/73	30	3059	50.0	115.8		GGGG				
10137E	7627S	1131-00073	00000/0000	20008/1568	12/01/72	0	1816	25.0	78.9		PP				
10136E	0259S	1056-02535	00000/0000	20004/0814	09/17/72	40	772	56.2	81.4		GPPG				
10135E	1557N	1221-03064	00000/0000	20016/0779	03/01/73	0	3073	48.3	121.9		GPPG				
10135E	1012N	1238-03025	00000/0000	20018/0917	03/18/73	60	3310	53.7	106.0		GGGG				
10134E	4423N	1101-03322	00000/0000	20006/1191	11/01/72	0	1400	28.1	156.6		GGGG				
10134E	2144N	1222-03105	00000/0000	20016/0910	03/02/73	10	3087	46.1	127.6		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
LONG.	LAT									RBV	MSS	RBV	MSS	B	P
10134E	7240S	1229-00522	00000/0000	20016/1607	03/09/73	50	3183	10.9	69.9		GGGG				
10133E	3557N	1171-03231	00000/0000	20012/0511	01/10/73	40	2376	25.7	149.6		P GP				
10133E	2143N	1348-03100	00000/0000	20025/0406	07/06/73	50	4844	60.5	81.9		GGGG				
10133E	0844N	1184-03023	00000/0000	20013/1214	01/23/73	40	2557	44.9	129.0		PPPP				
10132E	4438N	1209-03324	00000/0000	20015/0991	02/17/73	30	2906	27.6	148.0		GGGG				
10132E	0248N	1057-02580	00000/0000	20004/0853	09/18/72	80	786	57.6	90.9		GGGG				
10132E	7352S	1209-00411	00000/0000	20018/0063	02/17/73	0	2904	16.7	75.4		GGG				
10131E	1009N	1292-03023	00000/0000	20021/0371	05/11/73	50	4063	58.3	72.4		GGGG				
10130E	2145N	1294-03104	00000/0000	20021/0457	05/13/73	70	4091	61.9	91.6		GGGG				
10130E	2143N	1240-03105	00000/0000	20018/1152	03/20/73	40	3338	51.4	120.4		GGGG				
10130E	1600N	1293-03064	00000/0000	20021/0434	05/12/73	80	4077	60.5	81.4		GGGG				
10130E	1554N	1347-03060	00000/0000	20025/0309	07/05/73	100	4830	58.7	72.2		GGGG				
10130E	0259S	1110-02544	00000/0000	20007/0298	11/10/72	100	1525	56.7	117.2		GGGG				
10129E	2142N	1330-03102	00000/0000	20024/0921	06/18/73	80	4593	61.4	80.6		GGGG				
10127E	6242N	1360-04064	00000/0000	20026/0935	07/18/73	50	5012	46.6	155.0		GGGG				
10126E	6806N	1364-04280	00000/0000	20026/0733	07/22/73	10	5068	41.6	163.8		PG P				
10126E	0831N	1058-03020	00000/0000	20003/0784	09/19/72	60	800	58.0	100.9		GGGG				
10126E	6507S	1201-01353	00000/0000	20014/1545	02/09/73	100	2793	26.5	66.3		GGPG				
10126E	7727S	1127-23504	00000/0000	20008/1200	11/27/72	100	1774	23.4	82.6		GGGG				
10125E	6411N	1289-04125	00000/0000	20021/0108	05/08/73	0	4022	41.9	161.5		GP GG				
10125E	2012N	1060-03101	00000/0000	20004/1086	09/21/72	60	828	55.4	120.7		GGGG				
10125E	0244N	1111-02584	00000/0000	20007/0438	11/11/72	70	1539	54.4	125.5		GGGG				
10124E	4020N	1208-03281	00000/0000	20015/0867	02/16/73	30	2892	30.4	145.5		GGGG				M
10124E	2013N	1168-03104	00000/0000	20012/0176	01/07/73	70	2334	37.0	141.7		GGGG				
10124E	1425N	1167-03063	00000/0000	20012/0051	01/06/73	0	2320	40.7	138.0		P GGG				
10124E	0254S	1326-02543	00000/0000	20024/0592	06/14/73	40	4537	47.2	50.6		GGGG				
10122E	0841N	1202-03025	00000/0000	20014/1670	02/10/73	30	2808	47.2	122.3		GGGG				
10121E	1428N	1149-03065	00000/0000	20011/0032	12/19/72	30	2069	41.4	140.8		GGGG				
10120E	0821N	1094-03023	00000/0000	20006/0513	10/25/72	60	1302	54.7	125.0		GGGG				
10119E	2010N	1096-03104	00000/0000	20006/0637	10/27/72	60	1330	47.8	139.0		GGGG				
10119E	0416S	1074-02542	00000/0000	20005/0498	10/05/72	30	1023	58.0	92.1		GGGG				
10118E	2008N	1132-03110	00000/0000	20010/0439	12/02/72	50	1832	39.7	145.3		GGGG				
10118E	1427N	1203-03070	00000/0000	20014/1809	02/11/73	10	2822	44.8	127.6		GGGG				
10117E	0843N	1220-03030	00000/0000	20016/0627	02/28/73	50	3059	50.4	114.1		GGGG				
10116E	6403N	1361-04120	00000/0000	20026/0419	07/19/73	70	5026	45.4	157.1		GGGG				
10116E	3602N	1243-03240	00000/0000	20018/1585	03/23/73	70	3380	45.7	135.6		P GGG				
10116E	2014N	1204-03110	00000/0000	20015/0022	02/12/73	10	2836	42.1	132.3		GGGG				
10115E	4018N	1244-03283	00000/0000	20018/1775	03/24/73	30	3394	43.5	139.6		G GG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL No./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT		RAV	MSS								B	P	P	B	P
10115E	0846N	1238-03031	00000/0000	20018/0918	03/18/73	70	3310	53.9	104.0		GGGG					
10115E	0425S	1056-02542	00000/0000	20004/0815	09/17/72	60	772	55.7	79.4		GGGG					
10114E	4029N	1280-03282	00000/0000	20020/1188	04/29/73	40	3896	55.5	131.7		GGGG					
10114E	1430N	1221-03071	00000/0000	20016/0780	03/01/73	0	3073	48.9	120.3		GGGG					
10113E	0717N	1184-03030	00000/0000	20013/1215	01/23/73	30	2557	45.6	127.7		GGG					
10113E	6521S	1147-01353	00000/0000	20010/1635	12/17/72	20	2040	35.9	65.9		GGGG					
10113E	7036S	1160-01082	00000/0000	20011/1229	12/30/72	0	2221	31.0	71.0		PGGG					
10112E	2016N	1222-03111	00000/0000	20016/0911	03/02/73	10	3087	46.7	126.1		GGGG					
10112E	6517S	1129-01353	00000/0000	20015/0441	11/29/72	0	1789	35.0	62.9		PGPP					
10112E	7323S	1138-00463	00000/0000	20015/0468	12/08/72	100	1900	28.8	72.2		PPPP					
10111E	4027N	1316-03280	00000/0000	20024/0153	06/04/73	10	4398	61.5	121.3		GGPG			M		
10111E	2017N	1348-03103	00000/0000	20025/0407	07/06/73	50	4844	60.0	79.4		GGGG					
10111E	0843N	1292-03030	00000/0000	20021/0372	05/11/73	50	4063	57.6	70.3		GGGG					
10111E	0121N	1057-02582	00000/0000	20004/0854	09/18/72	80	786	57.4	88.6		GGGG					
10110E	4305N	1173-03323	00000/0000	20012/0804	01/12/73	0	2404	20.4	152.6		GGGP					
10110E	0425S	1110-02550	00000/0000	20007/0299	11/10/72	90	1525	57.2	115.1		GGGG					
10109E	1433N	1293-03070	00000/0000	20021/0435	05/12/73	70	4077	60.0	78.9		GGGG					
10109E	1428N	1347-03063	00000/0000	20025/0310	07/05/73	100	4830	57.6	70.1		GGGG					
10108E	2017N	1240-03112	00000/0000	20018/1153	03/20/73	40	3338	51.9	118.6		GGGG					
10107E	2018N	1294-03111	00000/0000	20021/0458	05/13/73	70	4091	61.6	88.8		GGGG					
10107E	2016N	1330-03104	00000/0000	20024/0922	06/18/73	80	4593	60.9	78.0		GGGG					
10107E	7727S	1182-23561	00000/0000	20013/1023	01/21/73	100	2541	20.8	87.4		GGGG					
10106E	4313N	1191-03325	00000/0000	20014/0264	01/30/73	0	2655	23.6	149.8		GGGG					
10106E	3431N	1171-03234	00000/0000	20012/0512	01/10/73	0	2376	26.8	148.9		GGPP					
10105E	4308N	1083-03323	00000/0000	20005/1239	10/14/72	0	1149	34.9	152.9		GGGG			M		
10105E	0704N	1058-03023	00000/0000	20003/0785	09/19/72	50	800	58.0	98.6		GGGG					
10105E	0118N	1111-02591	00000/0000	20007/0439	11/11/72	80	1539	55.0	123.7		GGGG					
10104E	0420S	1326-02545	00000/0000	20024/0593	06/14/73	30	4537	46.1	49.6		GGPG					
10103E	1258N	1167-03070	00000/0000	20012/0052	01/06/73	0	2320	41.6	136.9		GGGP					
10102E	4258N	1101-03325	00000/0000	20006/1192	11/01/72	0	1400	29.3	155.9		GGGG					
10102E	1846N	1168-03110	00000/0000	20012/0177	01/07/73	20	2334	37.9	140.8		GGGG					
10101E	1301N	1149-03071	00000/0000	20011/0033	12/19/72	30	2069	42.4	139.7		GGGG					
10101E	0715N	1202-03032	00000/0000	20014/1671	02/10/73	30	2808	47.7	120.8		GGGG					
10100E	4313N	1209-03331	00000/0000	20015/0992	02/17/73	70	2906	28.7	147.1		PGGG					
10100E	0655N	1094-03030	00000/0000	20006/0514	10/25/72	60	1302	55.3	123.1		GGGG					
10059E	0544S	1074-02545	00000/0000	20005/0499	10/05/72	30	1023	57.8	89.8		GGGG					
10058E	3437N	1207-03241	00000/0000	20015/0328	02/15/73	0	2878	34.0	142.1		GGGG					
10058E	1843N	1096-03111	00000/0000	20006/0638	10/27/72	50	1330	48.7	137.6		GGGG					

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
LONG	LAT		RBV	MSS						RBV	MSS	123	45678	B	P
10057E	4313N	1227-03332	00000/0000	20016/1390	03/07/73	0	3157	35.1	144.6		GGGG				
10057E	1842N	1132-03112	00000/0000	20010/0440	12/02/72	40	1832	40.7	144.3		GGGG				
10057E	1301N	1203-03072	00000/0000	20014/1810	02/11/73	10	2822	45.5	126.2		GGGG				
10057E	0717N	1220-03033	00000/0000	20016/0628	02/28/73	40	3059	50.8	112.3		GPGG				
10056E	0720N	1238-03034	00000/0000	20018/0919	03/18/73	90	3310	54.0	101.9		GGGG				
10056E	6102S	1186-01511	00000/0000	20013/1443	01/25/73	80	2584	33.6	66.8		GGGG				
10056E	7732S	1145-23504	00000/0000	20013/0024	12/15/72	100	2025	24.9	85.5		PPGG				
10055E	1303N	1221-03073	00000/0000	20016/0781	03/01/73	10	3073	49.4	118.7		GGGG				
10055E	0552S	1056-02544	00000/0000	20004/0816	09/17/72	60	772	55.2	77.4		GGGG				
10054E	1848N	1204-03113	00000/0000	20015/0023	02/12/73	10	2836	42.8	131.1		GGGP				
10052E	0550N	1184-03032	00000/0000	20013/1216	01/23/73	30	2557	46.3	126.3		GGG				
10051E	1850N	1222-03114	00000/0000	20016/0912	03/02/73	70	3087	47.4	124.6		PGGG				
10051E	1303N	1365-03064	00000/0000	20026/0746	07/23/73	80	5081	56.8	73.0		G GG				
10051E	0006S	1057-02585	00000/0000	20004/0855	09/18/72	60	786	57.1	86.4		GGGG				
10050E	7435N	1319-05180	00000/0000	20022/1791	06/07/73	100	4441	38.2	181.1		GGGG				
10050E	1850N	1348-03105	00000/0000	20025/0408	07/06/73	40	4844	59.4	77.0		GGGG				
10049E	3436N	1243-03242	00000/0000	20018/1586	03/23/73	90	3380	46.5	134.1		GGGG				
10047E	1852N	1240-03114	00000/0000	20018/1154	03/20/73	40	3338	52.4	116.7		PGGG				
10046E	1849N	1330-03111	00000/0000	20024/0923	06/18/73	90	4593	60.3	75.5		GGGG				
10045E	3903N	1280-03284	00000/0000	20020/1189	04/29/73	50	3896	56.2	129.6		GGGG				
10045E	0538N	1058-03025	00000/0000	20003/0786	09/19/72	40	800	57.9	96.2		GGGG				
10045E	7301S	1175-00514	00000/0000	20013/0430	01/14/73	100	2430	26.7	75.3		PGGG				
10044E	5957N	1359-04015	00000/0000	20026/0739	07/17/73	70	4998	48.8	151.0		GGGG				
10044E	1851N	1294-03113	00000/0000	20021/0459	05/13/73	70	4091	61.3	86.1		GGGG				
10044E	0006S	1111-02593	00000/0000	20007/0440	11/11/72	60	1539	55.6	121.7		GGGG				
10044E	7508S	1189-00295	00000/0000	20013/1843	01/28/73	40	2625	21.5	80.0		GGGG				
10043E	6936N	1312-04394	00000/0000	20022/1318	05/31/73	80	4343	42.1	169.3		GGGG				
10043E	1131N	1167-03072	00000/0000	20012/0053	01/06/73	40	2320	42.5	135.8		GGGG				
10042E	3900N	1316-03282	00000/0000	20024/0154	06/04/73	20	4398	62.0	118.5		GGPG				
10042E	6113S	1132-01513	00000/0000	20010/0423	12/02/72	100	1831	38.5	62.6		GGGG				
10041E	1719N	1168-03113	00000/0000	20012/0178	01/07/73	10	2334	38.9	139.8		GGG				
10041E	1134N	1149-03074	00000/0000	20011/0034	12/19/72	30	2069	43.3	138.6		PPPG				
10041E	0548N	1202-03034	00000/0000	20014/1672	02/10/73	20	2808	48.3	119.3		GGGG				
10040E	3305N	1171-03240	00000/0000	20012/0513	01/10/73	0	2376	27.9	148.2		GGG				
10040E	0538N	1112-03034	00000/0000	20007/0575	11/12/72	90	1553	52.8	129.4		GGGG				
10040E	0528N	1094-03032	00000/0000	20006/0515	10/25/72	60	1302	55.9	121.1		GGGG				
10039E	1720N	1078-03111	00000/0000	20005/0859	10/09/72	80	1079	53.5	127.8		GGGG				
10039E	0710S	1074-02551	00000/0000	20005/0500	10/05/72	10	1023	57.5	87.6		GGGG				

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
10038E	4140N	1173-03330	00000/0000	20012/0805	01/12/73	0	2404	21.5	151.9		GGGP				
10038E	0002N	1327-02592	00000/0000	20024/0557	06/15/73	60	4551	49.3	52.8		GGGG				
10037E	1716N	1096-03113	00000/0000	20006/0639	10/27/72	40	1330	49.6	136.2		GGGG				
10037E	1134N	1203-03075	00000/0000	20014/1811	02/11/73	30	2822	46.1	124.8		GGGG				
10037E	0551N	1220-03035	00000/0000	20016/0629	02/28/73	50	3059	51.1	110.5		GGGG				
10035E	1717N	1132-03115	00000/0000	20010/0441	12/02/72	60	1832	41.8	143.3		GGGG				
10035E	1136N	1221-03080	00000/0000	20016/0782	03/01/73	40	3073	49.8	117.0		GGGG				
10035E	0718S	1056-02551	00000/0000	20004/0817	09/17/72	70	772	54.6	75.5		GGGG				
10034E	6933N	1330-04392	00000/0000	20024/0938	06/18/73	50	4594	43.6	167.9		GGGG				
10034E	4147N	1191-03332	00000/0000	20014/0265	01/30/73	0	2655	24.6	149.1		GGGG				
10033E	1721N	1204-03115	00000/0000	20015/0024	02/12/73	10	2836	43.6	129.8		GGGP				
10032E	3311N	1207-03243	00000/0000	20015/0329	02/15/73	0	2878	35.0	141.2		GGGG				
10032E	0423N	1184-03035	00000/0000	20013/1217	01/23/73	40	2557	46.9	124.9		GGGG				
10031E	1136N	1365-03070	00000/0000	20026/0747	07/23/73	90	5081	56.1	71.0		G GG				
10031E	0133S	1057-02591	00000/0000	20004/0856	09/18/72	50	786	56.7	84.2		GGGG				
10030E	4134N	1101-03331	00000/0000	20006/1193	11/01/72	0	1400	30.4	155.1		GGGG				
10029E	4147N	1209-03333	00000/0000	20015/0993	02/17/73	90	2906	29.7	146.3		PGGG				
10029E	1724N	1222-03120	00000/0000	20016/0913	03/02/73	60	3087	48.0	123.1		PGGG				
10028E	1724N	1348-03112	00000/0000	20025/0409	07/06/73	60	4844	58.9	74.7		GGGG				
10027E	7534N	1052-05341	00000/0000	20003/0354	09/13/72	100	718	18.1	185.2		GGGG				
10026E	4148N	1227-03334	00000/0000	20016/1391	03/07/73	0	3157	36.0	143.5		GGGG				
10025E	1725N	1240-03121	00000/0000	20018/1155	03/20/73	40	3338	52.8	114.8		GGGG				
10025E	1721N	1330-03113	00000/0000	20024/0924	06/18/73	90	4593	59.7	73.2		GGGG				
10024E	0412N	1058-03032	00000/0000	20003/0787	09/19/72	30	800	57.8	93.9		GGGG				
10023E	3309N	1243-03245	00000/0000	20018/1587	03/23/73	90	3380	47.2	132.6		GGGG				
10023E	1006N	1059-03072	00000/0000	20004/0982	09/20/72	90	814	57.8	104.3		GGGG				
10022E	1725N	1294-03120	00000/0000	20021/0460	05/13/73	70	4091	61.0	83.4		GGGG				
10022E	1005N	1167-03075	00000/0000	20012/0054	01/06/73	20	2320	43.4	134.7		GGGG				
10021E	2140N	1169-03160	00000/0000	20012/0285	01/08/73	30	2348	36.0	142.4		GGGG				
10020E	6120N	1360-04071	00000/0000	20026/0936	07/18/73	40	5012	47.6	153.0		GGGG				
10020E	1553N	1168-03115	00000/0000	20012/0179	01/07/73	0	2334	39.8	138.8		GGPG				
10019E	2143N	1151-03161	00000/0000	20011/0290	12/21/72	10	2097	36.2	145.2		GGGG				
10019E	0411N	1112-03040	00000/0000	20007/0576	11/12/72	100	1553	53.5	127.7		GGGG				
10019E	0402N	1094-03035	00000/0000	20006/0516	10/25/72	40	1302	56.4	119.1		PPPG				
10018E	1554N	1078-03113	00000/0000	20005/0860	10/09/72	70	1079	54.1	126.0		GGGG				
10018E	0124S	1327-02595	00000/0000	20024/0558	06/15/73	80	4551	48.2	51.6		GGGG				
10016E	1550N	1096-03120	00000/0000	20006/0640	10/27/72	30	1330	50.4	134.7		GGGG				
10016E	1007N	1203-03081	00000/0000	20014/1812	02/11/73	20	2822	46.7	123.4		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

CORRDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
10015E	3734N	1316-03285	00000/0000	20024/0155	06/04/73	80	4398	62.4	115.6		GGPG				M
10015E	2136N	1097-03160	00000/0000	20006/0750	10/28/72	20	1344	46.6	140.6		GGGG				
10014E	3139N	1171-03243	00000/0000	20012/0514	01/10/73	0	2376	29.0	147.5		GGGG				
10014E	1551N	1132-03121	00000/0000	20010/0442	12/02/72	60	1832	42.8	142.3		GGGG				
10014E	1011N	1221-03082	00000/0000	20016/0783	03/01/73	50	3073	50.2	115.3		GGGG				
10014E	0845S	1056-02553	00000/0000	20004/0818	09/17/72	70	772	54.0	73.7		GGGG				
10014E	6924S	1144-01193	00000/0000	20010/1221	12/14/72	0	1998	32.6	67.9		GGGG				
10013E	4438N	1192-03381	00000/0000	20014/0396	01/31/73	0	2669	22.7	150.4		GGGG				
10013E	4431N	1174-03375	00000/0000	20012/0858	01/13/73	0	2418	19.4	153.1		PPPP				
10013E	2140N	1205-03162	00000/0000	20015/0118	02/13/73	10	2850	41.5	133.2		GGGG				
10013E	2132N	1133-03162	00000/0000	20008/1745	12/03/72	10	1846	38.5	146.2		GGGG				
10011E	6646N	1220-04292	00000/0000	20016/0634	02/28/73	0	3060	14.4	164.0		GGGG				
10011E	1554N	1204-03122	00000/0000	20015/0025	02/12/73	10	2836	44.3	128.5		GGGP				
10011E	1010N	1365-03073	00000/0000	20026/0748	07/23/73	80	5081	55.4	69.1		G GG				
10011E	0259S	1057-02594	00000/0000	20004/0857	09/18/72	90	786	56.3	82.1		GGGG				
10010E	6250N	1289-04131	00000/0000	20021/0109	05/08/73	0	4022	43.0	159.6		PPGG				
10009E	1558N	1222-03123	00000/0000	20016/0914	03/02/73	90	3087	48.6	121.5		PPGG				
10009E	7242S	1212-00580	00000/0000	20015/1411	02/20/73	100	2946	16.8	72.7		GGGG				
10008E	2141N	1223-03163	00000/0000	20018/0197	03/03/73	0	3101	46.4	127.2		GGGG				
10006E	3145N	1207-03250	00000/0000	20015/0330	02/15/73	30	2878	35.9	140.2		GGGG				
10006E	1557N	1348-03114	00000/0000	20025/0410	07/06/73	60	4844	58.2	72.4		GGGG				
10006E	7824S	1179-23391	00000/0000	20013/0624	01/18/73	100	2499	20.4	92.1		GGGG				
10005E	2140N	1349-03155	00000/0000	20025/0319	07/07/73	100	4858	60.4	82.0		GGGG				
10005E	0245N	1058-03034	00000/0000	20003/0788	09/19/72	40	800	57.7	91.6		GGGG				
10004E	4021N	1191-03334	00000/0000	20014/0266	01/30/73	20	2655	25.7	148.4		PPPP				
10004E	1558N	1240-03123	00000/0000	20018/1156	03/20/73	30	3338	53.2	112.8		GGGG				
10004E	1555N	1330-03120	00000/0000	20024/0925	06/18/73	80	4593	59.0	70.9		GGGG				
10002E	6241N	1361-04123	00000/0000	20026/0420	07/19/73	60	5026	46.4	155.0		GGGG				
10002E	0839N	1059-03074	00000/0000	20004/0983	09/20/72	90	814	57.9	101.9		GGGG				
10001E	1558N	1294-03122	00000/0000	20021/0461	05/13/73	60	4091	60.5	80.9		GGGG				
10001E	0839N	1167-03081	00000/0000	20012/0055	01/06/73	60	2320	44.2	133.5		GGGG				
09959E	2013N	1169-03162	00000/0000	20012/0286	01/08/73	20	2348	37.0	141.5		PPGG				
09959E	1426N	1168-03122	00000/0000	20012/0180	01/07/73	10	2334	40.8	137.8		GGGG				
09959E	0245N	1112-03043	00000/0000	20007/0577	11/12/72	100	1553	54.2	125.9		GGGG				
09959E	0236N	1094-03041	00000/0000	20006/0517	10/25/72	70	1302	56.9	117.0		GGGG				
09959E	7118S	1178-01082	00000/0000	20012/1308	01/17/73	80	2472	27.6	72.8		GGGG				
09959E	7520S	1135-00300	00000/0000	20010/0550	12/05/72	100	1872	26.6	76.2		PPGG				
09958E	4022N	1209-03340	00000/0000	20015/0994	02/17/73	40	2906	30.7	145.4		PPGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
09958E	3143N	1243-03251	00000/0000	20018/1588	03/23/73	50	3380	48.0	131.1	GGGG	
09958E	0251S	1327-03001	00000/0000	20024/0559	06/15/73	70	4551	47.1	50.6	GGGG	
09958E	6626S	1201-01360	00000/0000	20014/1546	02/09/73	100	2793	25.5	67.0	GGGG	
09957E	2016N	1187-03163	00000/0000	20013/1602	01/26/73	0	2599	38.7	137.3	GGGG	
09957E	2015N	1079-03160	00000/0000	20005/0957	10/10/72	40	1093	51.8	131.8	GGGG	
09957E	1427N	1078-03120	00000/0000	20005/0861	10/09/72	60	1079	54.8	124.1	GGGG	M
09956E	6804N	1365-04334	00000/0000	20026/0758	07/23/73	20	5082	41.4	163.7	GPGG	
09956E	4442N	1300-03382	00000/0000	20022/0287	05/19/73	30	4175	57.9	133.0	GG	
09956E	2016N	1151-03164	00000/0000	20011/0291	12/21/72	10	2097	37.3	144.4	GGGG	
09956E	0841N	1203-03084	00000/0000	20014/1813	02/11/73	20	2822	47.3	121.9	GGGG	
09955E	1424N	1096-03122	00000/0000	20006/0641	10/27/72	60	1330	51.3	133.2	GGGG	
09954E	7425N	1068-05230	00000/0000	20004/1864	09/29/72	90	941	13.1	183.0	GGGG	
09954E	1012S	1056-02560	00000/0000	20004/0819	09/17/72	60	772	53.4	72.0	GGGG	
09953E	7054N	1314-04504	00000/0000	20022/1440	06/02/73	100	4371	41.7	171.8	GGG	
09953E	4438N	1336-03380	00000/0000	20024/1037	06/24/73	10	4677	60.1	126.5	GGGG	
09952E	2010N	1097-03163	00000/0000	20006/0751	10/28/72	10	1344	47.5	139.3	GGGG	
09952E	0845N	1221-03085	00000/0000	20016/0784	03/01/73	30	3073	50.6	113.5	GGGG	
09951E	2005N	1133-03164	00000/0000	20008/1746	12/03/72	10	1846	39.6	145.2	GGGG	
09951E	1426N	1204-03124	00000/0000	20015/0026	02/12/73	30	2836	45.0	127.2	GGGP	
09951E	0843N	1365-03075	00000/0000	20026/0753	07/23/73	40	5081	54.6	67.3	GPGG	
09951E	0424S	1057-03000	00000/0000	20004/0858	09/18/72	60	786	55.9	80.1	GGGG	
09950E	2014N	1205-03165	00000/0000	20015/0119	02/13/73	10	2850	42.3	132.0	GGGG	
09948E	6646N	1364-04282	00000/0000	20026/0734	07/22/73	10	5068	42.7	161.5	GG G	
09948E	1430N	1222-03125	00000/0000	20016/0915	03/02/73	0	3087	49.1	119.9	PGGG	
09948E	0843N	1239-03090	00000/0000	20018/1036	03/19/73	30	3324	54.1	103.3	PPPP	
09948E	6224S	1186-01514	00000/0000	20013/1444	01/25/73	100	2584	32.6	67.0	GGGG	
09948E	7125S	1232-01091	00000/0000	20017/0097	03/12/73	90	3225	11.0	67.3	PGGG	
09947E	0840N	1329-03082	00000/0000	20024/0973	06/17/73	90	4579	55.0	61.2	GGGG	
09947E	7359S	1192-00464	00000/0000	20014/0391	01/31/73	100	2667	21.8	77.1	GGGG	
09946E	2015N	1223-03170	00000/0000	20018/0198	03/03/73	10	3101	47.0	125.7	GGGG	
09945E	0118N	1058-03041	00000/0000	20003/0789	09/19/72	60	800	57.4	89.3	GGGG	
09944E	2015N	1349-03161	00000/0000	20025/0320	07/07/73	90	4858	59.9	79.5	GGGG	
09944E	1428N	1330-03122	00000/0000	20024/0926	06/18/73	40	4593	58.3	68.8	GGGG	
09943E	1432N	1240-03130	00000/0000	20018/1157	03/20/73	70	3338	53.5	110.9	GGGG	
09942E	6637S	1129-01360	00000/0000	20015/0442	11/29/72	0	1789	33.9	63.5	PPGP	
09942E	6641S	1147-01355	00000/0000	20010/1636	12/17/72	0	2040	34.9	66.5	GGGG	
09941E	4305N	1174-03382	00000/0000	20012/0859	01/13/73	0	2418	20.5	152.4	PPPP	
09941E	3019N	1207-03252	00000/0000	20015/0331	02/15/73	90	2878	36.8	139.2	GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
09941E	0713N	1059-03081	00000/0000	20004/0984	09/20/72	80	814	58.0	99.5		GGGG				
09941E	0711N	1167-03084	00000/0000	20012/0056	01/06/73	60	2320	45.0	132.2		GGGG				
09941E	7502S	1226-00360	00000/0000	20016/1262	03/06/73	10	3141	9.7	75.9		GPPG				
09940E	7537N	1358-05342	00000/0000	20025/0905	07/16/73	80	4985	35.9	182.3		GGGG				
09940E	4313N	1192-03384	00000/0000	20014/0397	01/31/73	0	2669	23.8	149.7		GGGG				
09940E	1431N	1294-03125	00000/0000	20021/0462	05/13/73	60	4091	60.0	78.4		GGGG				
09939E	0110N	1094-03044	00000/0000	20006/0518	10/25/72	80	1302	57.3	114.8		GGGG				
09938E	1847N	1169-03165	00000/0000	20012/0287	01/08/73	10	2348	38.0	140.6		GG G				
09938E	1259N	1168-03124	00000/0000	20012/0181	01/07/73	10	2334	41.7	136.7		GG G				
09938E	0118N	1112-03045	00000/0000	20007/0578	11/12/72	90	1553	54.8	124.0		GGGG				
09938E	0418S	1327-03004	00000/0000	20024/0560	06/15/73	60	4551	46.0	49.6		GGGG				
09937E	4302N	1084-03381	00000/0000	20005/1336	10/15/72	10	1163	34.6	153.0		GGGG				
09937E	1300N	1078-03122	00000/0000	20005/0862	10/09/72	50	1079	55.3	122.1		GGGG				
09936E	1849N	1079-03163	00000/0000	20005/0958	10/10/72	50	1093	52.5	130.1		GGGG				
09935E	1851N	1187-03170	00000/0000	20013/1603	01/26/73	0	2599	39.6	136.3		GGGG				
09934E	1849N	1151-03170	00000/0000	20011/0292	12/21/72	10	2097	38.3	143.5		GGGG				
09934E	1257N	1096-03125	00000/0000	20006/0642	10/27/72	70	1330	52.1	131.6		GGGG				
09934E	0715N	1203-03090	00000/0000	20014/1814	02/11/73	20	2822	47.9	120.4		GGGG				
09933E	1139S	1056-02562	00000/0000	20004/0820	09/17/72	50	772	52.7	70.3		GGGG				
09932E	0718N	1221-03091	00000/0000	20016/0785	03/01/73	20	3073	51.0	111.8		GGGG				
09931E	1259N	1204-03131	00000/0000	20015/0027	02/12/73	30	2836	45.7	125.8		GGGP				
09931E	6235S	1132-01515	00000/0000	20010/0424	12/02/72	100	1831	37.5	62.7		GGGG				
09930E	1843N	1097-03165	00000/0000	20006/0752	10/28/72	20	1344	48.5	138.0		GGGG				
09930E	1840N	1133-03171	00000/0000	20008/1747	12/03/72	10	1846	40.6	144.3		GGGG				
09930E	0716N	1365-03082	00000/0000	20026/0754	07/23/73	90	5081	53.8	65.6		GPPG				
09930E	0551S	1057-03003	00000/0000	20004/0859	09/18/72	50	786	55.4	78.1		GGGG				
09928E	1304N	1222-03132	00000/0000	20016/0916	03/02/73	10	3087	49.6	118.2		PGGG				
09928E	0717N	1239-03092	00000/0000	20018/1037	03/19/73	20	3324	54.2	101.3		GGGG				
09927E	1847N	1205-03171	00000/0000	20015/0120	02/13/73	30	2850	43.1	130.8		GGGP				
09927E	0714N	1329-03084	00000/0000	20024/0974	06/17/73	90	4579	54.1	59.5		GGGG				
09925E	0008S	1058-03043	00000/0000	20003/0790	09/19/72	80	800	57.2	87.0		GGGG				
09924E	1849N	1223-03172	00000/0000	20018/0199	03/03/73	10	3101	47.7	124.2		GGGG				
09923E	4316N	1300-03385	00000/0000	20022/0288	05/19/73	20	4175	58.6	130.7		GGGP				
09922E	7208N	1298-05015	00000/0000	20021/0740	05/17/73	30	4148	37.2	175.3		GGGG				
09922E	1848N	1349-03164	00000/0000	20025/0321	07/07/73	90	4858	59.4	77.1		GGGG				
09922E	1304N	1240-03132	00000/0000	20018/1158	03/20/73	70	3338	53.7	108.9		GGGG				
09922E	1301N	1330-03125	00000/0000	20024/0927	06/18/73	90	4593	57.5	66.7		GGGG				
09921E	4312N	1336-03382	00000/0000	20024/1038	06/24/73	10	4677	60.6	123.8		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV							123	45678	
09921E	1850N	1313-03170	00000/0000	20022/1376	06/01/73	20	4356	61.1	78.3		GGGG	
09921E	0544N	1167-03090	00000/0000	20012/0057	01/06/73	40	2320	45.8	131.0		GGPG	
09919E	0544S	1327-03010	00000/0000	20024/0561	06/15/73	50	4551	44.9	48.6		GGGG	
09918E	0015S	1094-03050	00000/0000	20006/0519	10/25/72	40	1302	57.7	112.6		GGGG	
09917E	2854N	1207-03255	00000/0000	20015/0332	02/15/73	90	2878	37.7	138.2		GGGG	
09917E	1132N	1168-03131	00000/0000	20012/0182	01/07/73	10	2334	42.5	135.6		GGGG	
09916E	7432N	1338-05233	00000/0000	00000/0000	06/26/73	100	4706	38.9	179.7		GGGG	
09916E	1134N	1078-03125	00000/0000	20005/0863	10/09/72	60	1079	55.9	120.1		GGGG	
09915E	1721N	1169-03171	00000/0000	20012/0288	01/08/73	10	2348	38.9	139.6		GGG	
09914E	1723N	1079-03165	00000/0000	20005/0959	10/10/72	50	1093	53.2	128.4		GGGG	
09914E	1130N	1096-03131	00000/0000	20006/0643	10/27/72	80	1330	52.8	129.9		GGGG	
09914E	0548N	1203-03093	00000/0000	20014/1815	02/11/73	10	2822	48.4	118.8		GGGG	
09913E	1725N	1187-03172	00000/0000	20013/1604	01/26/73	0	2599	40.5	135.2		GGGG	
09912E	1722N	1151-03173	00000/0000	20011/0293	12/21/72	10	2097	39.3	142.6		GGGG	
09912E	0551N	1221-03094	00000/0000	20016/0786	03/01/73	30	3073	51.3	110.0		GGGG	
09910E	1133N	1204-03133	00000/0000	20015/0028	02/12/73	30	2836	46.3	124.4		GGGP	
09910E	0717S	1057-03005	00000/0000	20004/0860	09/18/72	50	786	54.8	76.2		GGGG	
09909E	4147N	1192-03390	00000/0000	20014/0398	01/31/73	0	2669	24.9	148.9		GGGG	
09909E	4140N	1174-03384	00000/0000	20012/0860	01/13/73	0	2418	21.6	151.8		PPPP	
09909E	1716N	1097-03172	00000/0000	20006/0753	10/28/72	30	1344	49.3	136.6		GGGG	
09908E	1138N	1222-03134	00000/0000	20016/0917	03/02/73	30	3087	50.0	116.5		PGGG	
09908E	0548N	1365-03084	00000/0000	20026/0749	07/23/73	90	5081	53.0	63.9		G GG	
09907E	0548N	1329-03091	00000/0000	20024/0975	06/17/73	90	4579	53.2	58.0		GGGG	
09906E	1720N	1205-03174	00000/0000	20015/0121	02/13/73	20	2850	43.8	129.5		GGGG	
09905E	0135S	1058-03050	00000/0000	20003/0791	09/19/72	90	800	56.8	84.8		GGGG	
09903E	1723N	1223-03175	00000/0000	20018/0200	03/03/73	10	3101	48.3	122.6		GGGG	
09902E	1137N	1240-03135	00000/0000	20018/1159	03/20/73	40	3338	54.0	106.8		GGGG	
09901E	6128N	1289-04134	00000/0000	20021/0110	05/08/73	0	4022	44.1	157.8		GP GG	
09901E	1721N	1349-03170	00000/0000	20025/0322	07/07/73	90	4858	58.8	74.8		GGGG	
09901E	0418N	1167-03093	00000/0000	20012/0058	01/06/73	70	2320	46.6	129.6		GGGP	
09901E	7305S	1158-00574	00000/0000	20011/1040	12/28/72	0	2193	29.0	74.2		GP GP	
09900E	1725N	1313-03173	00000/0000	20022/1377	06/01/73	10	4356	60.6	75.8		GGGG	
09859E	7015S	1198-01200	00000/0000	20014/1165	02/06/73	90	2751	23.3	70.7		GGGG	
09858E	7311N	1246-05131	00000/0000	20019/0153	03/26/73	10	3423	19.0	175.7		GGGG	
09856E	1009N	1078-03131	00000/0000	20005/0864	10/09/72	60	1079	56.4	118.0		GGGG	
09856E	1007N	1168-03133	00000/0000	20012/0183	01/07/73	10	2334	43.4	134.5		PGGG	
09855E	6119N	1361-04125	00000/0000	20026/0421	07/19/73	40	5026	47.5	153.0		GGGG	
09854E	1553N	1169-03174	00000/0000	20012/0289	01/08/73	10	2348	39.9	138.6		PGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RAY	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
09854E 1004N	1096-03134	00000/0000	20006/0644	10/27/72	90	1330	53.6	128.2		GGGG	
09853E 2728N	1207-03261	00000/0000	20015/0333	02/15/73	80	2878	38.6	137.1		PGPG	
09853E 1557N	1079-03172	00000/0000	20005/0960	10/10/72	60	1093	53.9	126.6		GGGG	
09852E 2144N	1188-03215	00000/0000	20013/1738	01/27/73	0	2613	38.0	138.1		GGGG	
09852E 7151S	1160-01084	00000/0000	20011/1230	12/30/72	0	2221	29.9	72.5		PGGG	
09851E 6817N	1312-04400	00000/0000	20022/1319	05/31/73	70	4343	43.2	166.9		GGGG	
09851E 4150N	1300-03391	00000/0000	20022/0289	05/19/73	10	4175	59.3	128.2		GGGG	
09851E 1558N	1187-03175	00000/0000	20013/1605	01/26/73	0	2599	41.3	134.1		GGGG	
09850E 4148N	1336-03385	00000/0000	20024/1039	06/24/73	20	4677	61.1	121.1		GGGG	
09850E 1556N	1151-03175	00000/0000	20011/0294	12/21/72	10	2097	40.3	141.6		GGGG	
09849E 1007N	1204-03140	00000/0000	20015/0029	02/12/73	20	2836	46.9	123.0		GGGP	
09849E 0845S	1057-03012	00000/0000	20004/0861	09/18/72	50	786	54.2	74.3		GGGG	
09848E 1549N	1097-03174	00000/0000	20006/0754	10/28/72	40	1344	50.2	135.1		GGGG	
09848E 6928S	1181-01250	00000/0000	20013/0724	01/20/73	100	2514	28.4	70.8		GGGG	
09847E 1012N	1222-03141	00000/0000	20016/0918	03/02/73	30	3087	50.4	114.8		PGGG	
09847E 0422N	1329-03093	00000/0000	20024/0976	06/17/73	80	4579	52.2	56.6		GGGG	
09845E 1553N	1205-03180	00000/0000	20015/0122	02/13/73	30	2850	44.5	128.2		GGGG	
09844E 6814N	1330-04395	00000/0000	20024/0939	06/18/73	40	4594	44.7	165.4		GGGG	
09844E 0302S	1058-03052	00000/0000	20003/0792	09/19/72	80	800	56.5	82.7		GGGG	
09843E 7352S	1229-00525	00000/0000	20016/1608	03/09/73	30	3183	9.7	72.4		GGGG	
09842E 2141N	1224-03222	00000/0000	20020/0013	03/04/73	0	3115	46.7	126.8		GGGG	
09842E 7631S	1169-00184	00000/0000	20013/0274	01/08/73	100	2346	24.4	83.7		GGGG	
09841E 6526N	1220-04294	00000/0000	20016/0635	02/28/73	0	3060	15.5	162.5		GGGG	
09841E 1556N	1223-03181	00000/0000	20018/0201	03/03/73	10	3101	48.8	121.0		GGGG	
09840E 7610S	1206-00245	00000/0000	20015/0208	02/14/73	100	2862	15.5	82.0		GGGG	
09839E 6250N	1326-04183	00000/0000	20024/0594	06/14/73	80	4538	48.9	156.7		GGGG	
09839E 4022N	1192-03393	00000/0000	20014/0399	01/31/73	0	2669	25.9	148.2		PPPP	
09839E 4015N	1174-03391	00000/0000	20012/0861	01/13/73	0	2418	22.7	151.1		P	
09839E 7947S	1189-22542	00000/0000	20014/0097	01/28/73	100	2638	15.8	104.1		GGGP	
09838E 1559N	1313-03175	00000/0000	20022/1378	06/01/73	10	4356	60.0	73.4		GGGG	
09837E 2556N	1171-03261	00000/0000	20012/0515	01/10/73	40	2376	33.2	144.5		GGGG	
09837E 2145N	1242-03222	00000/0000	20018/1452	03/22/73	0	3366	52.0	119.6		GGGG	
09836E 0843N	1078-03134	00000/0000	20005/0865	10/09/72	70	1079	56.8	115.8		GGGG	
09836E 0839N	1168-03140	00000/0000	20012/0184	01/07/73	40	2334	44.2	133.3		GGGG	
09834E 0837N	1096-03140	00000/0000	20006/0645	10/27/72	100	1330	54.2	126.4		GGGG	
09834E 6345S	1186-01520	00000/0000	20013/1445	01/25/73	100	2584	31.6	67.3		GGGG	
09832E 1427N	1169-03180	00000/0000	20012/0290	01/08/73	30	2348	40.8	137.6		GGGG	
09831E 1431N	1187-03181	00000/0000	20013/1606	01/26/73	0	2599	42.1	133.0		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
								RBV 123	MSS 45678	B P P B P C C D D
09831E 1429N	1079-03174	00000/0000	20005/0961	10/10/72	50	1093	54.6	124.7	PPPP	
09830E 2602N	1207-03264	00000/0000	20015/0334	02/15/73	50	2878	39.5	136.0	GGGG	
09829E 5848N	1306-04083	00000/0000	20031/1037	05/25/73	90	4259	49.9	152.8	PPGG	
09829E 2018N	1188-03222	00000/0000	20013/1739	01/27/73	0	2613	38.9	137.1	GGGG	
09829E 0841N	1204-03142	00000/0000	20015/0030	02/12/73	10	2836	47.5	121.5	GGGP	
09829E 1012S	1057-03014	00000/0000	20004/0862	09/18/72	60	786	53.6	72.5	GGGG	
09828E 6651N	1329-04343	00000/0000	20024/0983	06/17/73	10	4580	45.8	163.0	G	
09828E 1429N	1151-03182	00000/0000	20011/0295	12/21/72	10	2097	41.3	140.6	GGGG	
09828E 1422N	1097-03181	00000/0000	20006/0755	10/28/72	40	1344	51.0	133.6	GGGG	
09827E 0846N	1222-03143	00000/0000	20016/0919	03/02/73	0	3087	50.8	113.1	PPGG	
09826E 2017N	1206-03223	00000/0000	20015/0237	02/14/73	50	2864	42.5	131.7	GGGG	
09825E 2007N	1116-03222	00000/0000	20008/0220	11/16/72	50	1609	43.0	143.9	GGGG	
09824E 1426N	1205-03183	00000/0000	20015/0123	02/13/73	40	2850	45.2	126.8	GGPG	
09824E 0429S	1058-03055	00000/0000	20003/0793	09/19/72	50	800	56.0	80.6	GGGG	
09823E 7730S	1166-00015	00000/0000	20011/1844	01/05/73	100	2304	23.8	87.5	GGGG	
09821E 4025N	1300-03394	00000/0000	20022/0290	05/19/73	10	4175	59.9	125.7	GGGG	
09821E 1429N	1223-03184	00000/0000	20018/0202	03/03/73	10	3101	49.3	119.4	GGGG	
09820E 4022N	1336-03391	00000/0000	20024/1040	06/24/73	70	4677	61.6	118.3	GGGG	
09820E 2014N	1224-03224	00000/0000	20020/0014	03/04/73	10	3115	47.3	125.3	GGGG	
09820E 6745S	1201-01362	00000/0000	20014/1547	02/09/73	100	2793	24.5	68.0	GGGG	
09820E 7716S	1203-00080	00000/0000	20015/0604	02/11/73	60	2820	15.3	86.4	PP G	
09819E 7528S	1172-00352	00000/0000	20012/0646	01/11/73	30	2388	25.0	80.6	GGGG	
09818E 6644N	1365-04340	00000/0000	20026/0759	07/23/73	20	5082	42.5	161.5	PPGG	
09817E 1432N	1313-03182	00000/0000	20022/1379	06/01/73	10	4356	59.3	71.1	GGGG	
09817E 1429N	1295-03183	00000/0000	20021/0507	05/14/73	50	4105	60.0	77.9	GGPG	
09817E 7502S	1209-00413	00000/0000	20018/0064	02/17/73	100	2904	15.6	78.2	GGG	
09816E 0717N	1078-03140	00000/0000	20005/0866	10/09/72	70	1079	57.2	113.6	GGGG	
09816E 0712N	1168-03142	00000/0000	20012/0185	01/07/73	60	2334	45.0	132.0	GGG	
09816E 6357S	1132-01522	00000/0000	20010/0425	12/02/72	100	1831	36.4	63.0	GGGG	
09815E 2019N	1242-03225	00000/0000	20018/1453	03/22/73	10	3366	52.5	117.7	GGGG	
09814E 2429N	1171-03263	00000/0000	20012/0516	01/10/73	30	2376	34.2	143.7	GGGG	
09813E 0711N	1096-03143	00000/0000	20006/0646	10/27/72	80	1330	54.9	124.5	GGGG	
09811E 1302N	1079-03181	00000/0000	20005/0962	10/10/72	40	1093	55.2	122.7	GGGG	
09811E 1301N	1169-03183	00000/0000	20012/0291	01/08/73	60	2348	41.7	136.5	PPGG	
09810E 1304N	1187-03184	00000/0000	20013/1607	01/26/73	0	2599	42.9	131.8	GGPG	
09809E 7040S	1144-01200	00000/0000	20010/1222	12/14/72	0	1998	31.6	69.1	GGGG	
09808E 1136S	1057-03021	00000/0000	20004/0863	09/18/72	60	786	52.9	70.9	GGGG	
09808E 7432S	1138-00465	00000/0000	20015/0469	12/08/72	100	1900	27.7	74.6	PPPP	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
09807E	1852N	1188-03224	00000/0000	20013/1740	01/27/73	0	2613	39.7	136.0		GGGG					
09807E	1302N	1151-03184	00000/0000	20011/0296	12/21/72	10	2097	42.2	139.5		GGGG					
09807E	1256N	1097-03183	00000/0000	20006/0756	10/28/72	80	1344	51.9	132.0		GGGG					
09807E	0719N	1222-03150	00000/0000	20016/0920	03/02/73	0	3087	51.1	111.3		PGGG					
09806E	2435N	1207-03270	00000/0000	20015/0335	02/15/73	10	2878	40.3	134.9		GGGG					
09805E	1847N	1152-03225	00000/0000	20011/0417	12/22/72	30	2111	38.2	143.4		PGGG					
09804E	1851N	1206-03230	00000/0000	20015/0238	02/14/73	10	2864	43.3	130.5		PPPG					
09804E	1300N	1205-03185	00000/0000	20015/0124	02/13/73	40	2850	45.9	125.4		GGGG					
09804E	0556S	1058-03061	00000/0000	20003/0794	09/19/72	40	800	55.5	78.6		GGGG					
09803E	1841N	1116-03225	00000/0000	20008/0221	11/16/72	40	1609	44.0	142.8		PPPP					
09803E	6756S	1129-01362	00000/0000	20015/0443	11/29/72	100	1789	32.8	64.4		PPGP					
09802E	6800S	1147-01362	00000/0000	20010/1637	12/17/72	40	2040	33.8	67.2		GGGG					
09800E	1303N	1223-03190	00000/0000	20018/0203	03/03/73	10	3101	49.8	117.7		GGGG					
09758E	6005N	1289-04140	00000/0000	20021/0111	05/08/73	0	4022	45.2	156.0		GPGG					
09753E	1848N	1224-03231	00000/0000	20020/0015	03/04/73	10	3115	48.0	123.8		GGGG					
09757E	1305N	1313-03184	00000/0000	20022/1380	06/01/73	10	4356	58.6	69.0		GGGG					
09756E	1303N	1295-03190	00000/0000	20021/0508	05/14/73	70	4105	59.4	75.5		GGPG					
09756E	0545N	1168-03145	00000/0000	20012/0186	01/07/73	80	2334	45.8	130.7		PGGG					
09755E	0550N	1078-03143	00000/0000	20005/0867	10/09/72	70	1079	57.6	111.4		GGGG					
09754E	1853N	1314-03225	00000/0000	20022/1434	06/02/73	20	4370	61.1	78.1		GGG					
09754E	1852N	1242-03231	00000/0000	20018/1454	03/22/73	10	3366	52.9	115.8		GGGG					
09752E	2302N	1171-03270	00000/0000	20012/0517	01/10/73	20	2376	35.2	142.8		GGGG					
09752E	0544N	1096-03145	00000/0000	20006/0647	10/27/72	90	1330	55.5	122.6		GGGG					
09751E	1135N	1169-03185	00000/0000	20012/0292	01/08/73	70	2348	42.5	135.4		GGGG					
09750E	1136N	1079-03183	00000/0000	20005/0963	10/10/72	30	1093	55.7	120.7		GGGG					
09749E	1137N	1187-03190	00000/0000	20013/1608	01/26/73	10	2599	43.7	130.6		GGGG					
09748E	0537N	1114-03151	00000/0000	20007/0784	11/14/72	40	1581	52.4	130.0		GGGG					
09747E	7324N	1319-05182	00000/0000	20022/1792	06/07/73	100	4441	39.4	177.6		GGGG					
09747E	7412S	1175-00521	00000/0000	20013/0431	01/14/73	100	2430	25.6	77.6		GGGG					
09746E	1725N	1188-03231	00000/0000	20013/1741	01/27/73	0	2613	40.6	134.9		GGGG					
09746E	1136N	1151-03191	00000/0000	20011/0297	12/21/72	10	2097	43.1	138.4		PGGG					
09746E	1130N	1097-03190	00000/0000	20006/0757	10/28/72	80	1344	52.6	130.4		GGGG					
09744E	1721N	1152-03231	00000/0000	20011/0418	12/22/72	20	2111	39.2	142.4		GGPP					
09744E	1134N	1205-03192	00000/0000	20015/0125	02/13/73	20	2850	46.5	124.0		GGPG					
09744E	0722S	1058-03064	00000/0000	20003/0795	09/19/72	50	800	55.0	76.7		GGGG					
09743E	2309N	1207-03273	00000/0000	20015/0336	02/15/73	0	2878	41.2	133.8		GGGG					
09742E	1725N	1206-03232	00000/0000	20015/0239	02/14/73	10	2864	44.0	129.2		GGGG					
09741E	1716N	1116-03231	00000/0000	20008/0222	11/16/72	20	1609	45.0	141.7		GGGG					

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS				
									RBV 123	MSS 45678	B C	P C	P D	P D	
09740E	1138N	1223-03193	00000/0000	20018/0204	03/03/73	10	3101	50.3	116.0		GGGG				
09739E	6915S	1164-01304	00000/0000	20011/1622	01/03/73	0	2277	31.6	70.0		PPGP				
09736E	1722N	1224-03233	00000/0000	20020/0016	03/04/73	0	3115	48.5	122.2		GGGG				
09736E	1138N	1313-03191	00000/0000	20022/1381	06/01/73	10	4356	57.8	66.9		GGGG				
09736E	0419N	1168-03151	00000/0000	20012/0187	01/07/73	70	2334	46.6	129.4		PGGG				
09735E	1137N	1295-03192	00000/0000	20021/0509	05/14/73	90	4105	58.8	73.2		GGPG				
09735E	0423N	1078-03145	00000/0000	20005/0868	10/09/72	80	1079	57.8	109.1		GGGG				
09733E	1728N	1314-03231	00000/0000	20022/1435	06/02/73	20	4370	60.5	75.6		GGG				
09732E	1726N	1242-03234	00000/0000	20018/1455	03/22/73	20	3366	53.3	113.8		GGGG				
09732E	0418N	1096-03152	00000/0000	20006/0648	10/27/72	80	1330	56.1	120.6		GGGG				
09731E	6128N	1326-04190	00000/0000	20024/0595	06/14/73	70	4538	50.0	154.6		GGGG				
09730E	1008N	1169-03192	00000/0000	20012/0293	01/08/73	30	2348	43.4	134.2		GGGG				
09729E	2136N	1171-03272	00000/0000	20012/0518	01/10/73	10	2376	36.2	142.0		PGGG				
09729E	7232S	1178-01085	00000/0000	20012/1309	01/17/73	70	2472	26.5	74.6		GGGG				
09729E	7812S	1199-23511	00000/0000	20014/1396	02/07/73	10	2778	15.1	91.4		GGGG				
09728E	6647N	1078-04395	00000/0000	20005/0871	10/09/72	80	1080	16.6	170.3		GGGG				
09728E	1009N	1187-03193	00000/0000	20013/1609	01/26/73	10	2599	44.5	129.3		GGGG				
09728E	0411N	1114-03153	00000/0000	20007/0785	11/14/72	20	1581	53.2	128.3		GGGG				
09726E	6804N	1241-04461	00000/0000	20018/1305	03/21/73	10	3353	21.6	166.2		GGGG				
09726E	6754N	1097-04453	00000/0000	20006/0763	10/28/72	0	1345	8.8	173.0		GGGG				
09726E	1003N	1097-03192	00000/0000	20006/0758	10/28/72	60	1344	53.4	128.7		GGGG				
09725E	1559N	1188-03233	00000/0000	20013/1742	01/27/73	20	2613	41.4	133.8		GGGG				
09725E	8023S	1129-22203	00000/0000	20008/1440	11/29/72	100	1801	19.0	107.8		GGGG				
09724E	0849S	1058-03070	00000/0000	20003/0796	09/19/72	30	800	54.4	74.8		GGGG				
09722E	1555N	1152-03234	00000/0000	20011/0419	12/22/72	10	2111	40.2	141.5		GGPG				
09721E	2143N	1207-03275	00000/0000	20015/0337	02/15/73	20	2878	42.0	132.6		GGGG				
09721E	1558N	1206-03235	00000/0000	20015/0240	02/14/73	10	2864	44.7	127.9		GGGG				
09721E	1549N	1116-03234	00000/0000	20008/0223	11/16/72	30	1609	45.9	140.5		GGGG				
09720E	6405N	1220-04301	00000/0000	20016/0636	02/28/73	0	3060	16.6	161.1		GGGG				
09719E	1012N	1223-03195	00000/0000	20018/0205	03/03/73	10	3101	50.7	114.3		GGGG				
09718E	7353S	1212-00582	00000/0000	20015/1412	02/20/73	100	2946	15.7	75.1		GGGG				
09717E	7239S	1232-01094	00000/0000	20017/0098	03/12/73	100	3225	9.8	69.4		GGGG				
09716E	1013N	1241-03200	00000/0000	20018/1304	03/21/73	20	3352	54.3	104.2		GGGG				
09716E	0252N	1168-03154	00000/0000	20012/0188	01/07/73	30	2334	47.3	128.0		GGGG				
09716E	6618S	1221-01474	00000/0000	20016/0760	03/01/73	70	3072	19.2	63.7		GGGG				
09715E	1556N	1224-03240	00000/0000	20020/0017	03/04/73	10	3115	49.1	120.6		GGGG				
09715E	1011N	1313-03193	00000/0000	20022/1382	06/01/73	10	4356	57.0	64.9		GGGG				
09715E	0257N	1078-03152	00000/0000	20005/0869	10/09/72	90	1079	58.1	106.8		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	B	
09714E	1010N	1295-03195	00000/0000	20021/0510	05/14/73	80	4105	58.2	71.0		GGPG				
09714E	6505S	1186-01523	00000/0000	20013/1446	01/25/73	70	2584	30.6	67.8		GGGG				
09712E	1602N	1314-03234	00000/0000	20022/1436	06/02/73	10	4370	59.9	73.2		GGG				
09711E	6658N	1312-04403	00000/0000	20022/1320	05/31/73	50	4343	44.3	164.5		GGGG				
09711E	1559N	1242-03240	00000/0000	20018/1456	03/22/73	20	3366	53.6	111.8		GGGG				
09711E	0252N	1096-03154	00000/0000	20006/0649	10/27/72	80	1330	56.6	118.5		GGGG				
09707E	0245N	1114-03160	00000/0000	20007/0786	11/14/72	30	1581	53.9	126.6		GGGG				
09706E	2011N	1171-03275	00000/0000	20012/0519	01/10/73	10	2376	37.1	141.0		PGGP				
09705E	6654N	1330-04401	00000/0000	20024/0940	06/18/73	40	4594	45.8	163.0		GGGG				
09705E	0837N	1097-03195	00000/0000	20006/0759	10/28/72	70	1344	54.1	126.9		GGGG				
09704E	1432N	1188-03240	00000/0000	20013/1743	01/27/73	10	2613	42.3	132.7		GGGG				
09703E	1015S	1058-03073	00000/0000	20003/0797	09/19/72	40	800	53.8	73.1		GGGG				
09702E	5848N	1307-04142	00000/0000	20022/0753	05/26/73	40	4273	50.1	152.7		GGGG				
09702E	7728S	1131-00075	00000/0000	20008/1569	12/01/72	0	1816	23.9	83.0		P PP				
09701E	7053N	1298-05022	00000/0000	20021/0741	05/17/73	10	4148	38.3	172.5		GGGG				
09700E	2017N	1207-03282	00000/0000	20015/0338	02/15/73	10	2878	42.8	131.4		GGGG				
09700E	1421N	1116-03240	00000/0000	20008/0224	11/16/72	30	1609	46.9	139.3		GGGG				
09659E	6531N	1329-04350	00000/0000	20024/0977	06/17/73	60	4580	46.9	160.8		GGGG				
09659E	5842N	1289-04143	00000/0000	20021/0112	05/08/73	0	4022	46.2	154.3		GPGG				
09656E	0125N	1168-03160	00000/0000	20012/0189	01/07/73	60	2334	48.0	126.6		GGGG				
09655E	7425N	1052-05343	00000/0000	20003/0355	09/13/72	100	718	19.3	181.6		GGGG				
09654E	7746N	1348-06193	00000/0000	20025/0284	07/06/73	50	4846	34.8	192.4		GGGG				
09654E	1429N	1224-03242	00000/0000	20020/0018	03/04/73	20	3115	49.6	118.9		GGGG				
09654E	0130N	1078-03154	00000/0000	20005/0870	10/09/72	90	1079	58.2	104.4		GGGG				
09654E	6518S	1132-01524	00000/0000	20010/0426	12/02/72	80	1831	35.3	163.5		GGGG				
09653E	7614S	1189-00301	00000/0000	20013/1844	01/28/73	50	2625	20.4	83.3		GGGG				
09651E	1435N	1314-03240	00000/0000	20022/1437	06/02/73	10	4370	59.3	70.9		GGG				
09651E	0126N	1096-03161	00000/0000	20006/0650	10/27/72	90	1330	57.0	116.4		GGGG				
09650E	7313N	1068-05232	00000/0000	20004/1865	09/29/72	90	941	14.3	180.0		GGGG				
09650E	6524N	1365-04343	00000/0000	20026/0760	07/23/73	10	5082	43.6	159.3		PGGG				
09650E	1432N	1242-03243	00000/0000	20018/1457	03/22/73	20	3366	53.9	109.8		GGGG				
09647E	0119N	1114-03162	00000/0000	20007/0787	11/14/72	50	1581	54.5	124.8		GGGG				
09645E	0710N	1097-03201	00000/0000	20006/0760	10/28/72	70	1344	54.7	125.0		GGGG				
09645E	7130S	1198-01202	00000/0000	20014/1166	02/06/73	100	2751	22.2	72.3		GGGG				
09644E	1844N	1171-03281	00000/0000	20012/0520	01/10/73	10	2376	38.1	140.1		PGGP				
09643E	1853N	1189-03283	00000/0000	20013/1872	01/28/73	0	2627	39.9	135.7		GGGG				
09643E	1304N	1188-03242	00000/0000	20013/1744	01/27/73	50	2613	43.0	131.5		GGGG				
09643E	1141S	1058-03075	00000/0000	20003/0798	09/19/72	40	800	53.1	71.3		GGGG				

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
09642E	7045S	1181-01253	00000/0000	20013/0725	01/20/73	100	2514	27.4	72.1	GGGG	
09639E	1255N	1116-03243	00000/0000	20008/0225	11/16/72	80	1609	47.8	138.0	GGGG	
09638E	1851N	1207-03284	00000/0000	20015/0339	02/15/73	0	2878	43.5	130.1	GGGG	
09638E	1840N	1099-03282	00000/0000	20006/0920	10/30/72	40	1372	48.0	138.6	GGGG	
09636E	6902S	1201-01365	00000/0000	20014/1548	02/09/73	100	2793	23.4	69.1	GGGG	
09631E	0000N	1096-03163	00000/0000	20006/0651	10/27/72	90	1330	57.4	114.2	GGGG	
09628E	7508S	1192-00471	00000/0000	20014/0392	01/31/73	100	2667	20.7	79.9	GGGG	
09627E	6004N	1326-04192	00000/0000	20024/0596	06/14/73	60	4538	51.0	152.5	GGGG	
09626E	1856N	1279-03285	00000/0000	20020/1123	04/28/73	20	3882	60.4	94.7	GGGG	
09626E	0007S	1114-03165	00000/0000	20007/0788	11/14/72	90	1581	55.1	122.9	GGGG	
09624E	0545N	1097-03204	00000/0000	20006/0761	10/28/72	70	1344	55.3	123.1	GGGG	
09622E	1717N	1171-03284	00000/0000	20012/0521	01/10/73	0	2376	39.0	139.1	PPGP	
09622E	1138N	1188-03245	00000/0000	20013/1745	01/27/73	70	2613	43.8	130.3	GGGG	
09621E	7157N	1246-05134	00000/0000	20019/0154	03/26/73	40	3423	20.1	173.0	GGGG	
09621E	1726N	1189-03285	00000/0000	20013/1873	01/28/73	0	2627	40.7	134.7	GGGG	
09618E	1129N	1116-03245	00000/0000	20008/0226	11/16/72	80	1609	48.7	136.7	GGGG	
09616E	1724N	1207-03291	00000/0000	20015/0340	02/15/73	10	2878	44.2	128.8	GGGG	
09616E	1714N	1099-03285	00000/0000	20006/0921	10/30/72	20	1372	48.9	137.3	GGGG	
09615E	6133N	1309-04245	00000/0000	20022/1006	05/28/73	10	4301	48.3	156.4	GGGG	
09613E	7321N	1338-05240	00000/0000	00000/0000	06/26/73	100	4706	40.1	176.1	GGGG	
09612E	6913S	1129-01365	00000/0000	20015/0444	11/29/72	100	1789	31.7	65.4	PPGP	
09612E	6919S	1147-01364	00000/0000	20010/1638	12/17/72	80	2040	32.7	68.2	GGGG	
09612E	7305S	1160-01091	00000/0000	20011/1231	12/30/72	0	2221	28.8	74.4	PPGG	
09609E	7426N	1358-05344	00000/0000	20025/0906	07/16/73	80	4985	37.0	178.4	GGGG	
09606E	0134S	1114-03171	00000/0000	20007/0789	11/14/72	90	1581	55.7	120.9	GGGG	
09605E	1731N	1279-03292	00000/0000	20020/1124	04/28/73	30	3882	60.2	92.1	GGGG	
09604E	6244N	1220-04303	00000/0000	20016/0637	02/28/73	0	3060	17.7	159.8	GGGG	
09603E	0419N	1097-03210	00000/0000	20006/0762	10/28/72	70	1344	55.9	121.1	GGGG	
09602E	1011N	1188-03251	00000/0000	20013/1746	01/27/73	80	2613	44.6	129.0	GGGG	
09600E	7416S	1158-00581	00000/0000	20011/1041	12/28/72	0	2193	27.9	76.5	PPGP	
09558E	6818N	1314-04513	00000/0000	20022/1441	06/02/73	40	4371	43.5	166.7	GGGG	
09558E	6527N	1078-04401	00000/0000	20005/0872	10/09/72	70	1080	17.9	168.8	GGGG	
09558E	7823S	1127-23511	00000/0000	20008/1201	11/27/72	100	1774	22.3	87.4	GGGG	
09557E	1003N	1116-03252	00000/0000	20008/0227	11/16/72	80	1609	49.6	135.3	GGGG	
09556E	8009N	1362-07383	00000/0000	20026/0617	07/20/73	10	5042	29.3	211.2	GGGG	
09556E	7626S	1135-00303	00000/0000	20010/0551	12/05/72	100	1872	25.5	79.6	PPGG	
09553E	7608S	1226-00362	00000/0000	20016/1263	03/06/73	10	3141	8.5	79.3	GPPP	
09549E	6635N	1097-04460	00000/0000	20006/0764	10/28/72	0	1345	10.0	171.5	GGGG	

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
09548E 7155S	1144-01202	00000/0000	20010/1223	12/14/72	0	1998	30.5	70.7		GGGG	
09546E 6645N	1241-04463	00000/0000	20018/1306	03/21/73	10	3353	22.7	164.4		GGGG	
09546E 0300S	1114-03174	00000/0000	20007/0790	11/14/72	40	1581	56.2	118.9		GGGG	
09545E 6625S	1184-01525	00000/0000	20013/1447	01/25/73	60	2584	29.6	68.4		GGGG	
09544E 7814S	1182-23563	00000/0000	20013/1024	01/21/73	100	2541	19.8	92.1		GGGG	
09543E 0844N	1188-03254	00000/0000	20013/1747	01/27/73	60	2613	45.3	127.7		GGGG	
09540E 6538N	1312-04405	00000/0000	20022/1321	05/31/73	50	4343	45.5	162.3		GGGG	
09540E 6738S	1221-01480	00000/0000	20016/0761	03/01/73	100	3072	18.1	64.8		GGGG	
09538E 6411N	1329-04352	00000/0000	20024/0978	06/17/73	70	4580	48.0	158.6		GGGG	
09536E 7031S	1164-01311	00000/0000	20011/1623	01/03/73	20	2277	30.6	71.3		GGGG	
09531E 5845N	1308-04200	00000/0000	20022/0868	05/27/73	0	4287	50.3	152.5		GGGG	
09530E 6402N	1365-04345	00000/0000	20026/0761	07/23/73	40	5082	44.6	157.2		PPGG	
09528E 5842N	1326-04195	00000/0000	20024/0597	06/14/73	20	4538	52.0	150.5		GGGG	
09526E 7502S	1229-00531	00000/0000	20016/1609	03/09/73	40	3183	8.6	75.4		PPGG	
09524E 6637S	1150-01530	00000/0000	20011/0162	12/20/72	90	2082	34.9	66.8		GGGG	
09524E 6638S	1132-01531	00000/0000	20010/0427	12/02/72	80	1831	34.2	64.1		GGGG	
09523E 0718N	1188-03260	00000/0000	20013/1748	01/27/73	70	2613	45.9	126.3		GGGG	
09522E 6521S	1133-01583	00000/0000	20010/0460	12/03/72	80	1845	35.4	63.6		PPG	
09511E 6011N	1309-04252	00000/0000	20022/1007	05/28/73	10	4301	49.4	154.5		GGGG	
09506E 7210N	1319-05185	00000/0000	20022/1793	06/07/73	100	4441	40.6	174.4		GGGG	
09502E 0552N	1188-03263	00000/0000	20013/1749	01/27/73	70	2613	46.6	124.9		GGGG	
09459E 1131N	1171-03302	00000/0000	20012/0522	01/10/73	20	2376	42.6	134.9		GGGG	
09455E 6122N	1220-04310	00000/0000	20016/0638	02/28/73	0	3060	18.8	158.5		GGGG	
09442E 0424N	1188-03265	00000/0000	20013/1750	01/27/73	60	2613	47.2	123.5		GGGG	
09439E 7344S	1178-01091	00000/0000	20012/1310	01/17/73	90	2472	25.5	76.7		GGGG	
09438E 1004N	1171-03304	00000/0000	20012/0523	01/10/73	30	2376	43.5	133.7		PPGG	
09437E 6406N	1078-04404	00000/0000	20005/0873	10/09/72	40	1080	19.1	167.4		GGGG	
09436E 7019S	1201-01371	00000/0000	20014/1549	02/09/73	100	2793	22.3	70.5		GGGG	
09436E 7539S	1138-00472	00000/0000	20015/0470	12/08/72	100	1900	26.5	77.5		PPPP	
09431E 7609S	1209-00420	00000/0000	20018/0065	02/17/73	100	2904	14.5	81.5		GGG	
09428E 6524S	1170-02035	00000/0000	20012/0407	01/09/73	90	2361	33.8	68.1		GGGG	
09425E 7352S	1232-01100	00000/0000	20017/0099	03/12/73	90	3225	8.7	71.9		GGGG	
09424E 6249N	1329-04355	00000/0000	20024/0979	06/17/73	30	4580	49.1	156.4		GGGG	
09424E 7520S	1175-00523	00000/0000	20013/0432	01/14/73	90	2430	24.5	80.4		GGGG	
09421E 6514N	1097-04462	00000/0000	20006/0765	10/28/72	0	1345	11.3	170.1		GGGG	
09421E 0258N	1188-03272	00000/0000	20013/1751	01/27/73	50	2613	47.8	122.0		GGGG	
09421E 7631S	1172-00355	00000/0000	20012/0647	01/11/73	30	2388	23.9	84.0		GGGG	
09419E 7159S	1181-01255	00000/0000	20013/0726	01/20/73	100	2514	26.3	73.8		GGGG	

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00:57 MAY 23, '74

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PAGE 0222

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
09418E	6658N	1314-04515	00000/0000	20022/1442	06/02/73	20	4371	44.6	164.4		GGGG				
09418E	6416N	1312-04412	00000/0000	20022/1322	05/31/73	40	4343	46.6	160.2		GGGG				
09418E	0836N	1171-03311	00000/0000	20012/0524	01/10/73	30	2376	44.3	132.5		GGGG				
09418E	7712S	1206-00251	00000/0000	20015/0209	02/14/73	100	2862	14.4	86.0		GGGG				
09417E	6241N	1365-04352	00000/0000	20026/0762	07/23/73	90	5082	45.7	155.2		PPGG				
09416E	6526N	1241-04470	00000/0000	20018/1307	03/21/73	10	3353	23.8	162.7		GGGG				
09413E	7243S	1198-01205	00000/0000	20014/1167	02/06/73	100	2751	21.2	74.3		GGGG				
09412E	5848N	1309-04254	00000/0000	20022/1008	05/28/73	0	4301	50.4	152.5		GGGG				
09411E	7030S	1129-01371	00000/0000	20015/0445	11/29/72	100	1789	30.5	66.7		PPGP				
09409E	7159N	1068-05235	00000/0000	20004/1866	09/29/72	100	941	15.6	177.4		GGGG				
09408E	6744S	1186-01532	00000/0000	20013/1448	01/25/73	90	2584	28.6	69.2		GGGG				
09408E	7035S	1147-01371	00000/0000	20010/1639	12/17/72	40	2040	31.7	69.4		GGGG				
09407E	7730S	1169-00190	00000/0000	20013/0275	01/08/73	100	2346	23.3	87.8		GGGG				
09403E	7042N	1246-05140	00000/0000	20019/0155	03/26/73	30	3423	21.3	170.6		GGGG				
09400E	0131N	1188-03274	00000/0000	20013/1752	01/27/73	60	2613	48.4	120.5		GGGG				
09359E	7503S	1212-00585	00000/0000	20015/1413	02/20/73	100	2946	14.6	77.9		GGGG				
09357E	0710N	1171-03313	00000/0000	20012/0525	01/10/73	60	2376	45.1	131.3		GGPG				
09354E	6856S	1221-01483	00000/0000	20016/0762	03/01/73	80	3072	17.0	66.0		GGGG				
09352E	7314N	1052-05350	00000/0000	20003/0356	09/13/72	90	718	20.5	178.5		GGGG				
09351E	6000N	1220-04312	00000/0000	20016/0639	02/28/73	0	3060	19.9	157.4		GGGG				
09351E	6640S	1133-01585	00000/0000	20010/0461	12/03/72	80	1845	34.3	64.2		PPG				
09345E	6759S	1132-01533	00000/0000	20010/0428	12/02/72	0	1831	33.1	64.9		GGGG				
09344E	7533N	1362-05571	00000/0000	20026/0549	07/20/73	40	5041	35.2	182.0		PPGG				
09344E	6756S	1150-01533	00000/0000	20011/0163	12/20/72	100	2082	33.8	67.6		GGGG				
09337E	6006N	1328-04305	00000/0000	20024/0755	06/16/73	10	4566	51.1	152.4		GGGG				
09337E	0543N	1171-03320	00000/0000	20012/0526	01/10/73	80	2376	45.8	130.0		GGPG				
09332E	7206N	1338-05242	00000/0000	00000/0000	06/26/73	100	4706	41.2	172.9		GGGG				
09325E	3726N	1069-03564	00000/0000	20004/1979	09/30/72	0	954	43.7	144.6		GGGG				
09322E	6244N	1078-04410	00000/0000	20005/0874	10/09/72	50	1080	20.3	166.1		GGGG				
09318E	0416N	1171-03322	00000/0000	20012/0527	01/10/73	80	2376	46.6	128.6		PPPG				
09317E	7146S	1164-01313	00000/0000	20011/1624	01/03/73	10	2277	29.5	72.8		GGGG				
09314E	6128N	1329-04361	00000/0000	20024/0980	06/17/73	40	4580	50.1	154.3		GGGG				
09313E	2719N	1085-03483	00000/0000	20006/0108	10/16/72	70	1177	45.9	141.6		GGGG				
09311E	7308S	1144-01205	00000/0000	20010/1224	12/14/72	0	1998	29.3	72.6		GGGG				
09311E	7417S	1160-01093	00000/0000	20011/1232	12/30/72	0	2221	27.7	76.7		PPGG				
09309E	7314N	1358-05351	00000/0000	20025/0907	07/16/73	100	4985	38.2	174.9		GGGG				
09309E	2147N	1156-03445	00000/0000	20011/0823	12/26/72	100	2167	35.9	144.7		G				
09309E	2137N	1174-03443	00000/0000	20012/0862	01/13/73	10	2418	36.4	141.3		PPGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
09308E	2143N	1192-03445	00000/0000	20014/0400	01/31/73	40	2669	38.7	137.0		GGGG				
09308E	7813S	1203-00082	00000/0000	20015/0605	02/11/73	80	2820	14.2	91.2		GGGG				
09303E	6255N	1312-04414	00000/0000	20022/1323	05/31/73	20	4343	47.7	158.1		GGGG				
09301E	2145N	1210-03451	00000/0000	20015/1158	02/18/73	10	2920	42.7	131.7		GGGG				
09300E	6354N	1097-04465	00000/0000	20006/0766	10/28/72	0	1345	12.5	168.8		GGGG				
09258E	3600N	1069-03571	00000/0000	20004/1980	09/30/72	50	954	44.7	143.4		GGGG				
09258E	0250N	1171-03325	00000/0000	20012/0528	01/10/73	80	2376	47.3	127.2		GGPG				
09256E	2605N	1175-03490	00000/0000	20012/0950	01/14/73	10	2432	33.4	143.8		GGPP				
09255E	2144N	1336-03444	00000/0000	20024/1041	06/24/73	40	4677	61.1	80.6		GGGG				
09254E	6405N	1241-04472	00000/0000	20018/1308	03/21/73	0	3353	24.9	161.2		GGGG				
09254E	2147N	1300-03450	00000/0000	20022/0291	05/19/73	50	4175	62.1	88.7		GGGG				
09254E	2145N	1282-03451	00000/0000	20020/1354	05/01/73	10	3924	60.9	98.2		GGGG				
09252E	6501S	1207-02100	00000/0000	20015/0317	02/15/73	20	2877	24.8	65.4		GPGG				
09251E	2603N	1157-03492	00000/0000	20011/0930	12/27/72	10	2181	32.7	146.9		GGGG				
09250E	2554N	1085-03490	00000/0000	20006/0109	10/16/72	40	1177	46.9	140.3		GGGG				
09247E	2020N	1156-03451	00000/0000	20011/0824	12/26/72	30	2167	36.9	143.8		GGGG				
09246E	2017N	1192-03452	00000/0000	20014/0401	01/31/73	10	2669	39.5	136.0		PPPP				
09245E	7054N	1319-05191	00000/0000	20022/1794	06/07/73	100	4441	41.7	171.5		GGGG				
09245E	2602N	1211-03494	00000/0000	20015/1268	02/19/73	20	2934	40.6	134.9		G				
09243E	2551N	1121-03493	00000/0000	20008/0743	11/21/72	10	1679	37.6	148.3		GGGG				
09241E	5847N	1310-04313	00000/0000	20022/1122	05/29/73	80	4315	50.5	152.3		GGGG				
09240E	2607N	1319-03492	00000/0000	20022/1781	06/07/73	40	4440	62.9	90.7		GGGG				
09239E	2600N	1337-03491	00000/0000	20024/1048	06/25/73	80	4691	62.2	88.7		GGGG				
09239E	2018N	1210-03453	00000/0000	20015/1159	02/18/73	10	2920	43.5	130.4		GGGG				
09238E	5843N	1328-04312	00000/0000	20024/0756	06/16/73	0	4566	52.1	150.3		GGGG				
09238E	2600N	1355-03485	00000/0000	20026/0519	07/13/73	80	4942	61.1	91.5		GPGG				
09238E	0124N	1171-03331	00000/0000	20012/0529	01/10/73	80	2376	48.0	125.8		PGGG				
09238E	7523S	1158-00583	00000/0000	20011/1042	12/28/72	0	2193	26.8	79.2		GGGP				
09237E	7614S	1192-00473	00000/0000	20014/0393	01/31/73	100	2667	19.6	83.2		GGGG				
09236E	2608N	1301-03493	00000/0000	20022/0358	05/20/73	20	4189	62.7	96.9		GGGG				
09236E	2606N	1283-03494	00000/0000	20020/1439	05/02/73	50	3938	60.8	105.9		GGGG				
09236E	2601N	1247-03495	00000/0000	20019/0294	03/27/73	10	3436	52.0	122.9		GGGG				
09235E	6002N	1077-04361	00000/0000	20005/0774	10/08/72	10	1066	23.0	163.6		GGGG				
09235E	2021N	1318-03451	00000/0000	20024/0210	06/06/73	90	4426	61.5	79.8		GGGG				
09235E	2018N	1354-03445	00000/0000	20024/0649	07/12/73	80	4928	59.7	80.8		GGGG				
09233E	2439N	1175-03492	00000/0000	20012/0951	01/14/73	40	2432	34.4	143.0		GGGG				
09233E	6639S	1170-02041	00000/0000	20012/0408	01/09/73	80	2361	32.8	68.6		GGGG				
09232E	4311N	1071-04063	00000/0000	20005/0124	10/02/72	30	982	38.8	149.9		GGGG				

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00:57 MAY 23, '74

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0224

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RAY	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS					
LONG	LAT											B	P	P	B	P	
09232E	2019N	1300-03453	00000/0000	20022/0292	05/19/73	70	4175	61.8	85.9		GGGG						
09232E	2018N	1282-03454	00000/0000	20020/1355	05/01/73	10	3924	60.8	95.5		GPGG						
09231E	3434N	1069-03573	00000/0000	20004/1981	09/30/72	60	954	45.6	142.1		GGGG						
09228E	2437N	1157-03494	00000/0000	20011/0931	12/27/72	0	2181	33.8	146.1		GGGG						
09227E	2437N	1193-03495	00000/0000	20014/0550	02/01/73	60	2683	37.1	138.7		GGGG						
09226E	2428N	1085-03492	00000/0000	20006/0110	10/16/72	50	1177	47.8	139.0		GGGG						
09225E	7503S	1195-01042	00000/0000	20014/0773	02/03/73	40	2709	19.9	79.5		GGGG						
09224E	7715S	1189-00304	00000/0000	20013/1845	01/28/73	60	2625	19.3	87.3		GGGG						
09223E	2421N	1103-03494	00000/0000	20006/1392	11/03/72	70	1428	43.1	144.5		GGGG						
09222E	7134S	1201-01374	00000/0000	20014/1550	02/09/73	100	2793	21.3	72.1		GGGG						
09221E	2436N	1211-03500	00000/0000	20015/1269	02/19/73	20	2934	41.4	133.8		GGGG						
09220E	2425N	1121-03495	00000/0000	20008/0744	11/21/72	40	1679	38.7	147.4		GGGG						
09219E	7636N	1240-06205	00000/0000	20018/1160	03/20/73	80	3340	13.2	185.7		GGGG						
09219E	6902S	1186-01534	00000/0000	20013/1449	01/25/73	30	2584	27.6	70.3		GGGG						
09218E	0003S	1171-03334	00000/0000	20012/0530	01/10/73	90	2376	48.6	124.3		PPGP						
09217E	5957N	1239-04371	00000/0000	20018/1045	03/19/73	20	3325	27.4	157.0		GGGG						
09217E	2440N	1319-03494	00000/0000	20022/1782	06/07/73	60	4440	62.6	87.8		GGGG						
09216E	2434N	1337-03493	00000/0000	20024/1049	06/25/73	90	4691	61.8	85.9		GGGP						
09216E	2434N	1355-03492	00000/0000	20026/0520	07/13/73	80	4942	60.8	88.8		GGGG						
09213E	2442N	1301-03500	00000/0000	20022/0359	05/20/73	20	4189	62.6	94.0		GGGG						
09213E	2435N	1247-03501	00000/0000	20019/0295	03/27/73	10	3436	52.5	121.1		GGGG						
09212E	7644N	1348-06200	00000/0000	20025/0285	07/06/73	60	4846	36.0	187.3		GGGG						
09212E	2439N	1283-03501	00000/0000	20020/1440	05/02/73	10	3938	60.9	103.2		GGGG						
09211E	6759S	1133-01592	00000/0000	20010/0462	12/03/72	100	1845	33.2	65.0		GGG						
09210E	6004N	1329-04364	00000/0000	20024/0981	06/17/73	10	4580	51.1	152.2		GGGG						
09210E	3901N	1322-04024	00000/0000	20024/0243	06/10/73	20	4482	62.2	117.2		PG						M
09210E	3857N	1358-04022	00000/0000	20026/0281	07/16/73	20	4984	59.9	117.2		PPPG						
09210E	2312N	1175-03495	00000/0000	20012/0952	01/14/73	50	2432	35.4	142.1		GGGG						
09205E	3308N	1069-03580	00000/0000	20004/1982	09/30/72	10	954	46.6	140.7		GGGG						
09205E	2310N	1157-03501	00000/0000	20011/0932	12/27/72	10	2181	34.9	145.3		GGGG						
09204E	2301N	1085-03495	00000/0000	20006/0111	10/16/72	50	1177	48.7	137.6		GGGG						
09200E	6925N	1246-05143	00000/0000	20019/0156	03/26/73	30	3423	22.4	168.4		GGGG						
09200E	4146N	1071-04070	00000/0000	20005/0125	10/02/72	10	982	39.9	148.8		GGGG						M
09200E	2256N	1103-03501	00000/0000	20006/1393	11/03/72	30	1428	44.1	143.4		GGGG						
09158E	2309N	1211-03503	00000/0000	20015/1270	02/19/73	20	2934	42.2	132.6		GGGG						
09158E	2259N	1121-03502	00000/0000	20008/0745	11/21/72	80	1679	39.8	146.5		GGGG						
09156E	7013S	1221-01485	00000/0000	20016/0763	03/01/73	100	3072	15.9	67.5		GGGG						
09154E	6133N	1312-04421	00000/0000	20022/1324	05/31/73	0	4343	48.7	136.1		GGGG						

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00:57 MAY 23, 1974

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0225

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLCUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY 'MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
09154E	2309N	1337-03500	00000/0000	20024/1050	06/25/73	70	4691	61.5	83.2	GGGG	
09154E	2309N	1355-03494	00000/0000	20026/0521	07/13/73	70	4942	60.5	86.1	GPQG	
09154E	6917S	1132-01540	00000/0000	20010/0429	12/02/72	0	1831	32.0	65.9	GGGG	
09154E	7144S	1129-01374	00000/0000	20015/0446	11/29/72	100	1789	29.4	68.2	PPGP	
09153E	2314N	1319-03501	00000/0000	20022/1783	06/07/73	20	4440	62.3	84.9	GGGG	
09153E	6914S	1150-01535	00000/0000	20011/0164	12/20/72	100	2082	32.7	68.6	GGGG	
09151E	4133N	1125-04075	00000/0000	20008/1000	11/25/72	0	1735	24.2	156.5	GGGG	
09151E	2314N	1301-03502	00000/0000	20022/0360	05/20/73	10	4189	62.4	91.1	GGGG	
09150E	4143N	1215-04080	00000/0000	20015/1817	02/23/73	0	2990	31.8	145.3	GGGG	
09150E	2309N	1247-03504	00000/0000	20019/0296	03/27/73	20	3436	53.0	119.2	GGGG	
09149E	2311N	1283-03503	00000/0000	20020/1441	05/02/73	0	3938	61.0	100.4	GGGG	
09148E	7151S	1147-01373	00000/0000	20010/1640	12/17/72	30	2040	30.6	71.0	GGGG	
09146E	6232N	1097-04471	00000/0000	20006/0767	10/28/72	0	1345	13.7	167.6	GGGG	
09144E	2143N	1157-03503	00000/0000	20011/0933	12/27/72	10	2181	35.9	144.5	GGGG	
09142E	4152N	1323-04074	00000/0000	20025/0945	06/11/73	30	4496	61.3	122.7	GGGG	
09142E	3736N	1322-04031	00000/0000	20024/0244	06/10/73	20	4482	62.5	114.3	GGPG	
09142E	3731N	1358-04024	00000/0000	20026/0282	07/16/73	0	4984	60.3	114.6	GPPG	
09141E	4140N	1359-04071	00000/0000	20026/0740	07/17/73	10	4998	58.9	122.5	PQPG	
09141E	2143N	1193-03504	00000/0000	20014/0551	02/01/73	70	2683	38.8	136.7	PPPG	
09140E	6244N	1241-04475	00000/0000	20018/1309	03/21/73	0	3353	26.0	159.7	GGGG	
09140E	4145N	1341-04073	00000/0000	20024/1826	06/29/73	40	4747	60.8	120.9	GGGG	
09139E	3143N	1069-03582	00000/0000	20004/1983	09/30/72	30	954	47.5	139.4	GGGG	
09139E	7313S	1181-01262	00000/0000	20013/0727	01/20/73	100	2514	25.3	75.7	GGGG	
09138E	3730N	1340-04030	00000/0000	20025/0928	06/28/73	100	4733	62.0	112.4	GPQG	
09137E	2129N	1103-03503	00000/0000	20006/1394	11/03/72	0	1428	45.1	142.3	GGGG	
09136E	2143N	1211-03505	00000/0000	20015/1271	02/19/73	20	2934	43.0	131.3	GGGG	
09133E	6252N	1331-04471	00000/0000	20024/0697	06/19/73	0	4608	49.0	156.3	GGGG	
09131E	2146N	1319-03503	00000/0000	20022/1784	06/07/73	20	4440	61.9	82.2	GGGG	
09131E	2143N	1337-03502	00000/0000	20024/1051	06/25/73	70	4691	61.0	80.6	GGGG	
09131E	2142N	1355-03501	00000/0000	20026/0522	07/13/73	90	4942	60.1	83.6	GGGG	
09130E	4021N	1071-04072	00000/0000	20005/0126	10/02/72	0	982	40.9	147.7	GGGG	
09130E	2612N	1176-03544	00000/0000	20012/1069	01/15/73	70	2446	33.4	143.7	GGGG	
09130E	7453S	1178-01094	00000/0000	20012/1311	01/17/73	90	2472	24.4	79.3	GGGG	
09129E	6405N	1242-04531	00000/0000	20018/1461	03/22/73	0	3367	25.3	161.2	GGGG	
09129E	2147N	1301-03505	00000/0000	20022/0361	05/20/73	10	4189	62.1	88.3	GGGG	
09128E	2141N	1247-03510	00000/0000	20019/0297	03/27/73	10	3436	53.5	117.2	GGGG	
09127E	6246N	1349-04470	00000/0000	20025/0323	07/07/73	100	4859	48.2	155.1	GGGG	
09127E	2604N	1158-03550	00000/0000	20011/1047	12/28/72	100	2195	32.7	146.8	G	

KEYS: CLCUD COVER % 0 TO 100 = % CLCUD COVER. ** = NO CLCUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS= BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
								RBV 123	MSS 45678	B P P B P C C D D
09127E	2145N	1283-03510	00000/0000	20020/1442	05/02/73	10	3938	61.0	97.7	GGGG
09125E	6620S	1207-02103	00000/0000	20015/0318	02/15/73	0	2877	23.7	66.1	PPGG
09125E	7711S	1226-00365	00000/0000	20016/1264	03/06/73	10	3141	7.4	83.4	GPPP
09122E	2603N	1194-03551	00000/0000	20014/0660	02/02/73	30	2697	36.3	139.5	PGGG
09121E	7354S	1198-01211	00000/0000	20014/1168	02/06/73	100	2751	20.1	76.6	GGGG
09119E	4017N	1215-04083	00000/0000	20015/1818	02/23/73	10	2990	32.8	144.4	GGGG
09119E	2017N	1193-03510	00000/0000	20014/0552	02/01/73	90	2683	39.7	135.7	GGGG
09118E	2601N	1212-03552	00000/0000	20015/1417	02/20/73	10	2948	40.9	134.7	GGGG
09118E	2549N	1104-03550	00000/0000	20006/1504	11/04/72	50	1442	41.8	145.8	GGGG
09118E	2549N	1122-03551	00000/0000	20008/0803	11/22/72	10	1693	37.4	148.4	GGGG
09115E	3604N	1358-04031	00000/0000	20026/0283	07/16/73	0	4984	60.6	111.8	GGGG
09114E	3610N	1322-04033	00000/0000	20024/0245	06/10/73	40	4482	62.8	111.3	GGGG
09114E	7728S	1135-00305	00000/0000	20010/0552	12/05/72	100	1872	24.3	83.6	GGPG
09113E	4026N	1323-04080	00000/0000	20025/0946	06/11/73	30	4496	61.8	119.8	GGGG
09113E	3018N	1069-03585	00000/0000	20004/1984	09/30/72	10	954	48.4	137.9	GGGG
09113E	2604N	1230-03553	00000/0000	20016/1746	03/10/73	80	3199	46.5	129.2	GGGG
09112E	7049N	1338-05245	00000/0000	00000/0000	06/26/73	100	4706	42.4	170.0	GGGG
09112E	3604N	1340-04032	00000/0000	20025/0929	06/28/73	90	4733	62.3	109.5	GGGG
09111E	5841N	1329-04370	00000/0000	20024/0982	06/17/73	0	4580	52.1	150.1	GGGG
09111E	4020N	1341-04075	00000/0000	20024/1827	06/29/73	10	4747	61.3	118.1	GGGG
09111E	4014N	1359-04074	00000/0000	20026/0741	07/17/73	10	4998	59.4	119.9	GGPG
09111E	2609N	1302-03551	00000/0000	20022/0423	05/21/73	30	4203	62.7	96.6	GGPG
09110E	7200N	1052-05352	00000/0000	20003/0357	09/13/72	80	718	21.7	175.7	GGGG
09110E	2607N	1320-03550	00000/0000	20022/1866	06/08/73	40	4454	62.9	90.5	GGGG
09107E	2446N	1176-03551	00000/0000	20012/1070	01/15/73	20	2446	34.4	142.8	GGGG
09107E	7502S	1232-01103	00000/0000	20017/0100	03/12/73	80	3225	7.5	74.8	GGGG
09106E	6525S	1136-02154	00000/0000	20009/0129	12/06/72	80	1887	35.6	64.2	GGGG
09104E	2438N	1158-03552	00000/0000	20011/1048	12/28/72	10	2195	33.8	146.0	GGGG
09101E	3855N	1071-04075	00000/0000	20005/0127	10/02/72	0	982	42.0	146.6	GGGG
09059E	2437N	1194-03553	00000/0000	20014/0661	02/02/73	10	2697	37.2	138.5	GGGG
09056E	4241N	1072-04123	00000/0000	20005/0248	10/03/72	0	996	38.9	149.8	GGGG
09056E	2435N	1212-03555	00000/0000	20015/1418	02/20/73	20	2948	41.7	133.5	GGGG
09055E	2423N	1122-03554	00000/0000	20008/0804	11/22/72	10	1693	38.5	147.5	GGGG
09053E	6758S	1170-02044	00000/0000	20012/0409	01/09/73	100	2361	31.8	69.4	GGGG
09051E	6011N	1312-04423	00000/0000	20022/1325	05/31/73	0	4343	49.8	154.1	GGG
09050E	2437N	1230-03555	00000/0000	20016/1747	03/10/73	30	3199	47.2	127.7	GGPG
09049E	3852N	1215-04085	00000/0000	20015/1819	02/23/73	10	2990	33.7	143.4	GGGG
09049E	3438N	1358-04033	00000/0000	20026/0284	07/16/73	0	4984	60.8	109.1	GGGG

M
M

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RBV	123	45678	B
09049E	2851N	1069-03591	00000/0000	20004/1985	09/30/72	20	954	49.3	136.4		GGPG				
09049E	2442N	1302-03554	00000/0000	20022/0424	05/21/73	20	4203	62.6	93.6		GGGG				
09048E	3444N	1322-04040	00000/0000	20024/0246	06/10/73	10	4482	63.1	108.3		GGGG				
09048E	2441N	1320-03553	00000/0000	20022/1867	06/08/73	30	4454	62.6	87.6		GGGG				
09046E	3439N	1340-04035	00000/0000	20025/0930	06/28/73	90	4733	62.4	106.5		GPGG				
09045E	2846N	1087-03594	00000/0000	20005/1482	10/18/72	20	1205	44.4	143.5		GGGG				
09045E	2320N	1174-03553	00000/0000	20012/1071	01/15/73	0	2446	35.4	142.0		GGGG				
09044E	3900N	1323-04083	00000/0000	20025/0947	06/11/73	40	4496	62.2	117.0		GGGG				M
09043E	3855N	1341-04082	00000/0000	20024/1828	06/29/73	30	4747	61.6	115.3		GGGG				M
09042E	3849N	1359-04080	00000/0000	20026/0742	07/17/73	20	4998	59.8	117.3		PGPG				M
09041E	3858N	1305-04084	00000/0000	20022/0615	05/24/73	20	4245	61.1	121.5		GGGG				
09041E	2312N	1158-03555	00000/0000	20011/1049	12/28/72	10	2195	34.8	145.2		GGGG				
09039E	7259S	1164-01320	00000/0000	20011/1625	01/03/73	20	2277	28.5	74.6		PGGG				
09038E	6110N	1097-04474	00000/0000	20006/0768	10/28/72	50	1345	14.9	166.5		GGGG				
09037E	2311N	1194-03560	00000/0000	20014/0662	02/02/73	10	2697	38.2	137.5		GGGG				
09034E	4144N	1162-04132	00000/0000	20011/1403	01/01/73	0	2251	20.6	153.6		GGGG				
09033E	2308N	1212-03561	00000/0000	20015/1419	02/20/73	20	2948	42.5	132.3		GGGG				
09033E	2255N	1104-03555	00000/0000	20006/1505	11/04/72	90	1442	43.9	143.7		GGGG				
09032E	6122N	1241-04481	00000/0000	20018/1310	03/21/73	0	3353	27.1	158.3		GGGG				
09032E	3729N	1071-04081	00000/0000	20005/0128	10/02/72	0	982	43.0	145.4		GGGG				
09032E	2257N	1122-03560	00000/0000	20008/0805	11/22/72	0	1693	39.6	146.6		GGGG				
09031E	7201N	1358-05353	00000/0000	20025/0908	07/16/73	90	4985	39.3	171.8		GGGG				
09029E	4138N	1144-04133	00000/0000	20010/1233	12/14/72	0	2000	21.2	155.6		GGGG				
09027E	4131N	1126-04134	00000/0000	20008/1099	11/26/72	0	1749	24.0	156.5		GGGG				
09027E	2315N	1302-03560	00000/0000	20022/0425	05/21/73	20	4203	62.4	90.7		GGGP				
09027E	2311N	1230-03562	00000/0000	20016/1748	03/10/73	10	3199	47.8	126.1		GGGG				
09026E	2723N	1069-03594	00000/0000	20004/1986	09/30/72	20	954	50.1	134.9		GGPG				
09026E	2314N	1320-03555	00000/0000	20022/1868	06/08/73	50	4454	62.3	84.8		GGGG				
09026E	7624S	1175-00530	00000/0000	20013/0433	01/14/73	70	2430	23.5	83.8		GGGG				
09025E	6130N	1295-04480	00000/0000	20021/0511	05/14/73	40	4106	45.6	157.5		GGPG				
09024E	6130N	1331-04474	00000/0000	20024/0698	06/19/73	0	4608	50.1	154.2		GGGG				
09024E	4116N	1072-04125	00000/0000	20005/0249	10/03/72	0	996	40.0	148.7		GGGG				M
09023E	4142N	1216-04135	00000/0000	20016/0030	02/24/73	80	3004	32.1	145.1		GGGG				
09023E	3311N	1358-04040	00000/0000	20026/0285	07/16/73	0	4984	61.0	106.3		GGPG				
09022E	3318N	1322-04042	00000/0000	20024/0247	06/10/73	0	4482	63.2	105.2		GGGG				
09022E	7645S	1138-00474	00000/0000	20015/0471	12/08/72	100	1900	25.4	81.1		PPPP				
09021E	2719N	1087-04000	00000/0000	20005/1483	10/18/72	90	1205	45.4	142.3		GGGG				
09020E	6123N	1349-04472	00000/0000	20025/0324	07/07/73	100	4859	49.2	153.0		PGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	B C	P C
09020E	3727N	1215-04092	00000/0000	20015/1820	02/23/73	20	2990	34.7	142.4		GGGG				
09020E	3314N	1340-04041	00000/0000	20025/0931	06/28/73	90	4733	62.5	103.6		GPGG				
09020E	6917S	1133-01594	00000/0000	20010/0463	12/03/72	100	1845	32.1	66.1		GGG				
09019E	4142N	1234-04135	00000/0000	20018/0426	03/14/73	20	3255	38.8	142.4		GGGG				
09018E	7424N	1362-05574	00000/0000	20026/0550	07/20/73	70	5041	36.4	178.2		GPGG				
09017E	7019S	1186-01541	00000/0000	20013/1450	01/25/73	10	2584	26.5	71.5		GGGG				
09016E	3735N	1323-04085	00000/0000	20025/0948	06/11/73	50	4496	62.6	114.0		GGGG				
09015E	2145N	1194-03562	00000/0000	20014/0663	02/02/73	0	2697	39.0	136.5		GGGG				
09014E	6245N	1242-04533	00000/0000	20018/1462	03/22/73	0	3367	26.4	159.8		GGGG				
09014E	3730N	1341-04084	00000/0000	20024/1829	06/29/73	10	4747	62.0	112.4		GGGG				
09013E	4147N	1342-04131	00000/0000	20026/0036	06/30/73	10	4761	60.7	120.9		GGGG				M
09013E	3733N	1305-04091	00000/0000	20022/0616	05/24/73	20	4245	61.6	118.8		GGPG				
09013E	3724N	1359-04083	00000/0000	20026/0743	07/17/73	20	4998	60.2	114.6		GPPP				
09012E	4435N	1073-04174	00000/0000	20005/0360	10/04/72	0	1010	37.1	151.5		GGGG				
09012E	4147N	1324-04132	00000/0000	20024/0360	06/12/73	40	4510	61.4	122.3		GGG				
09011E	2142N	1212-03564	00000/0000	20015/1420	02/20/73	10	2948	43.3	131.0		GGGG				
09010E	6806N	1246-05145	00000/0000	20019/0157	03/26/73	10	3423	23.5	166.4		GGGG				
09010E	7419S	1144-01211	00000/0000	20010/1225	12/14/72	0	1998	28.2	74.9		GGGG				
09006E	2143N	1230-03564	00000/0000	20016/1749	03/10/73	40	3199	48.5	124.6		GGPP				
09005E	3603N	1071-04084	00000/0000	20005/0129	10/02/72	0	982	44.0	144.2		GGGG				
09005E	7610S	1212-00591	00000/0000	20015/1414	02/20/73	100	2946	13.5	81.3		GGGG				
09004E	4019N	1162-04134	00000/0000	20011/1404	01/01/73	0	2251	21.8	153.0		GGGG				
09004E	2149N	1320-03562	00000/0000	20022/1869	06/08/73	80	4454	61.9	82.0		GGGG				
09004E	2148N	1302-03563	00000/0000	20022/0426	05/21/73	10	4203	62.2	87.9		PGGG				
09003E	2556N	1069-04000	00000/0000	20004/1987	09/30/72	60	954	50.9	133.3		GGPG				
09001E	2143N	1248-03565	00000/0000	20019/0405	03/28/73	10	3450	53.8	116.7		GGGG				
08959E	4726N	1074-04224	00000/0000	20005/0501	10/05/72	40	1024	34.5	153.8		GGGG				
08959E	4013N	1144-04140	00000/0000	20010/1234	12/14/72	0	2000	22.4	155.0		GGGG				
08959E	2554N	1087-04003	00000/0000	20005/1484	10/18/72	40	1205	46.3	141.0		GGGG				
08957E	3146N	1358-04042	00000/0000	20026/0286	07/16/73	10	4984	61.1	103.5		GPPG				
08956E	4006N	1126-04140	00000/0000	20008/1100	11/26/72	0	1749	25.2	155.9		GGGG				
08956E	3153N	1322-04045	00000/0000	20024/0248	06/10/73	0	4482	63.3	102.2		GGGG				
08955E	3149N	1340-04044	00000/0000	20025/0932	06/28/73	90	4733	62.6	100.6		GPGG				
08954E	3950N	1072-04132	00000/0000	20005/0250	10/03/72	0	996	41.0	147.6		GGGG				
08954E	2542N	1159-04005	00000/0000	20011/1139	12/29/72	10	2195	33.0	146.4		GGGG				
08953E	4441N	1307-04183	00000/0000	20022/0754	05/26/73	0	4273	58.9	131.3		GGGG				
08953E	4439N	1325-04182	00000/0000	20024/0479	06/13/73	10	4524	60.2	127.6		GGGG				
08953E	4017N	1216-04141	00000/0000	20016/0031	02/24/73	10	3004	33.1	144.2		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
								RBV 123	MSS 45678	B C	P C	P C	B D	P D
08953E	3601N	1215-04094	00000/0000	20015/1821	02/23/73	10	2990	35.6	141.4	GGGG				
08953E	2548N	1105-04005	00000/0000	20006/1608	11/05/72	20	1456	41.6	146.0	GGGG				
08953E	2548N	1141-04010	00000/0000	20010/0903	12/11/72	0	1958	34.1	148.4	PGGG				
08952E	5847N	1312-04430	00000/0000	20022/1326	05/31/73	0	4343	50.8	152.1	PGGG				M
08952E	4437N	1343-04180	00000/0000	20025/0043	07/01/73	100	4776	59.6	126.2	GGGG				
08952E	2551N	1123-04010	00000/0000	20008/0866	11/23/72	0	1707	37.2	148.4	GGGG				
08952E	7032S	1132-01542	00000/0000	20010/0430	12/02/72	0	1831	30.9	67.1	GGGG				
08952E	7247S	1201-01380	00000/0000	20014/1551	02/09/73	100	2793	20.2	74.1	GGGG				
08951E	2559N	1213-04011	00000/0000	20015/1571	02/21/73	0	2962	41.2	134.4	GGGG				
08950E	6739S	1207-02105	00000/0000	20015/0319	02/15/73	100	2877	22.7	67.1	GPGG				
08950E	7031S	1150-01542	00000/0000	20011/0165	12/20/72	100	2082	31.7	69.8	GGGG				
08949E	4017N	1234-04142	00000/0000	20018/0427	03/14/73	10	3255	39.7	141.3	GGGG				M
08949E	3608N	1323-04092	00000/0000	20025/0949	06/11/73	60	4496	62.8	111.0	GGGG				
08949E	6523S	1173-02210	00000/0000	20012/0792	01/12/73	70	2403	33.3	68.1	GGGG				
08948E	2604N	1231-04011	00000/0000	20016/1877	03/11/73	80	3213	46.8	128.9	GGGG				
08948E	7525S	1160-01100	00000/0000	20011/1233	12/30/72	0	2221	26.6	79.5	PQPG				
08947E	3603N	1341-04091	00000/0000	20024/1830	06/29/73	10	4747	62.2	109.5	GGGG				
08946E	3607N	1305-04093	00000/0000	20022/0617	05/24/73	20	4245	62.0	115.9	GGGG				
08946E	3559N	1359-04085	00000/0000	20026/0744	07/17/73	20	4998	60.5	111.9	PGGG				
08945E	7731S	1172-00361	00000/0000	20012/0648	01/11/73	20	2388	22.8	88.1	GGGG				
08944E	2603N	1303-04010	00000/0000	20022/0508	05/22/73	90	4217	62.8	96.0	GGGG				
08943E	4022N	1342-04133	00000/0000	20026/0037	06/30/73	0	4761	61.2	118.2	GGGG				M
08943E	4021N	1324-04135	00000/0000	20024/0361	06/12/73	10	4510	61.8	119.5	GGGG				M
08942E	2605N	1285-04011	00000/0000	20020/1635	05/04/73	30	3966	61.1	104.8	GGGG				
08940E	2431N	1069-04003	00000/0000	20004/1988	09/30/72	80	954	51.7	131.6	GGPG				
08939E	4309N	1073-04181	00000/0000	20005/0361	10/04/72	0	1010	38.2	150.4	GGGG				
08939E	4307N	1163-04184	00000/0000	20011/1505	01/02/73	0	2265	19.6	154.0	GGGG				
08939E	7130S	1221-01492	00000/0000	20016/0764	03/01/73	80	3072	14.8	69.3	GGGG				
08939E	7912S	1127-23513	00000/0000	20008/1202	11/27/72	100	1774	21.1	93.2	GGGG				
08937E	3438N	1071-04090	00000/0000	20005/0130	10/02/72	0	982	45.0	142.9	GGGG				
08936E	2429N	1087-04005	00000/0000	20005/1485	10/18/72	60	1205	47.3	139.7	GGGG				
08935E	6644S	1136-02161	00000/0000	20009/0130	12/06/72	90	1887	34.5	64.8	GGGG				
08934E	4307N	1199-04185	00000/0000	20015/0558	02/07/73	20	2767	25.7	148.5	G				
08932E	3026N	1322-04051	00000/0000	20024/0249	06/10/73	60	4482	63.3	99.1	GGGG				
08932E	3021N	1358-04045	00000/0000	20026/0287	07/16/73	0	4984	61.2	100.7	GGPG				
08931E	2416N	1159-04011	00000/0000	20011/1140	12/29/72	0	2195	34.0	145.6	GGGG				
08931E	6921S	1170-02050	00000/0000	20012/0410	01/09/73	100	2361	30.7	70.4	GGGG				
08930E	3023N	1340-04050	00000/0000	20025/0933	06/28/73	90	4733	62.5	97.6	GPGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P B B P C C D D
LONG	LAT		RBV	MSS		%				123	45678	
08930E	2422N	1105-04011	00000/0000	20006/1609	11/05/72	20	1456	42.6	145.0		GGGG	
08930E	2422N	1141-04012	00000/0000	20010/0904	12/11/72	0	1958	35.2	147.6		GGGG	
08929E	3848N	1144-04142	00000/0000	20010/1235	12/14/72	0	2000	23.6	154.4		GGGG	
08929E	2425N	1123-04012	00000/0000	20010/0101	11/23/72	0	1707	38.3	147.6		GGGG	
08928E	2433N	1213-04013	00000/0000	20015/1572	02/21/73	0	2962	42.0	133.2		GGGG	
08927E	3840N	1126-04143	00000/0000	20008/1101	11/26/72	0	1749	26.4	155.2		PPPP	
08926E	3435N	1215-04101	00000/0000	20015/1822	02/23/73	10	2990	36.6	140.4		GGGG	
08925E	2438N	1231-04014	00000/0000	20016/1878	03/11/73	90	3213	47.5	127.3		GGGG	
08924E	3825N	1072-04134	00000/0000	20005/0251	10/03/72	0	996	42.0	146.4		GGGG	
08923E	4601N	1074-04230	00000/0000	20005/0502	10/05/72	10	1024	35.6	152.8		GGGG	
08923E	4305N	1235-04191	00000/0000	20018/0550	03/15/73	10	3269	38.2	143.4		GPGG	
08923E	3822N	1216-04144	00000/0000	20016/0032	02/24/73	0	3004	34.1	143.2		GGGG	
08923E	3442N	1323-04094	00000/0000	20025/0950	06/11/73	70	4496	63.1	108.0		GGGG	
08922E	6007N	1295-04483	00000/0000	20021/0512	05/14/73	30	4106	46.7	155.6		GGPG	
08922E	2438N	1321-04011	00000/0000	20024/0258	06/09/73	80	4468	62.6	87.3		GGGG	
08922E	2437N	1303-04012	00000/0000	20022/0509	05/22/73	50	4217	62.6	93.0		GGGG	
08922E	2337N	1177-04011	00000/0000	20012/1190	01/16/73	0	2460	35.3	141.9		GGGG	
08921E	4315N	1325-04184	00000/0000	20024/0480	06/13/73	20	4524	60.8	125.0		GGGG	
08921E	3437N	1341-04093	00000/0000	20024/1831	06/29/73	30	4747	62.4	106.5		GGGG	
08920E	6007N	1331-04480	00000/0000	20024/0699	06/19/73	10	4608	51.1	152.1		GGGG	
08920E	4315N	1307-04185	00000/0000	20022/0755	05/26/73	0	4273	59.6	128.9		GGGG	
08920E	3442N	1305-04100	00000/0000	20022/0618	05/24/73	30	4245	62.3	113.1		GGGG	
08920E	2439N	1285-04013	00000/0000	20020/1636	05/04/73	20	3966	61.2	102.0		GGGG	
08919E	4312N	1343-04183	00000/0000	20025/0044	07/01/73	40	4776	60.2	123.6		GGGP	
08919E	3851N	1234-04144	00000/0000	20018/0428	03/14/73	10	3255	40.6	140.1		GGGG	
08919E	7257S	1129-01380	00000/0000	20015/0447	11/29/72	100	1789	28.3	70.1		PPGP	
08918E	6001N	1349-04475	00000/0000	20025/0325	07/07/73	100	4859	50.2	151.0		GGGG	
08917E	2306N	1069-04005	00000/0000	20004/1989	09/30/72	60	954	52.5	129.9		GGGG	
08916E	3901N	1306-04142	00000/0000	20031/1038	05/25/73	10	4259	61.2	121.3		GGGG	M
08914E	3858N	1342-04140	00000/0000	20026/0038	06/30/73	10	4761	61.6	115.4		GGGG	M
08914E	3855N	1324-04141	00000/0000	20024/0362	06/12/73	50	4510	62.2	116.6		GGGG	
08912E	3311N	1071-04093	00000/0000	20005/0131	10/02/72	0	982	45.9	141.6		GGGG	
08912E	2302N	1087-04012	00000/0000	20005/1486	10/18/72	20	1205	48.2	138.4		GGGG	
08911E	7304S	1147-01380	00000/0000	20010/1641	12/17/72	20	2040	29.5	72.9		GGGG	
08908E	6932N	1338-05251	00000/0000	00000/0000	06/26/73	90	4706	43.5	167.3		GGGG	
08908E	4144N	1073-04183	00000/0000	20005/0362	10/04/72	0	1010	39.3	149.4		GGGG	
08908E	4142N	1163-04190	00000/0000	20011/1506	01/02/73	0	2265	20.7	153.4		GGGG	
08906E	2859N	1322-04054	00000/0000	20024/0250	06/10/73	70	4482	63.2	96.1		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS	
									RBV 123	MSS 45678	B P B P C C D D	
08908E	2856N	1358-04051	00000/0000	20026/0288	07/16/73	10	4984	61.1	97.9		GGGG	
08908E	2250N	1159-04014	00000/0000	20011/1141	12/29/72	0	2195	95.1	144.8		GGGG	
08907E	2256N	1141-04015	00000/0000	20010/0905	12/11/72	0	1958	36.3	146.8		GGGG	
08907E	2255N	1105-04014	00000/0000	20006/1610	11/05/72	0	1456	43.6	143.9		GGGG	
08906E	6124N	1242-04540	00000/0000	20018/1463	03/22/73	0	3367	27.5	158.4		PPPP	
08906E	2856N	1340-04053	00000/0000	20025/0934	06/28/73	90	4733	62.4	94.7		GPGG	
08906E	2308N	1213-04020	00000/0000	20015/1573	02/21/73	0	2962	42.8	131.9		GGGG	
08904E	7810S	1206-00254	00000/0000	20015/0210	02/14/73	100	2862	13.3	90.7		GGGG	
08903E	4142N	1199-04192	00000/0000	20015/0559	02/07/73	50	2767	26.8	147.8		GGGG	
08902E	4138N	1145-04192	00000/0000	20010/1380	12/15/72	30	2014	21.1	155.5		PGGG	
08902E	2312N	1231-04020	00000/0000	20016/1879	03/11/73	90	3213	48.1	125.8		GGGG	
08900E	3722N	1144-04145	00000/0000	20010/1236	12/14/72	0	2000	24.7	153.8		GGG	
08900E	3309N	1215-04103	00000/0000	20015/1823	02/23/73	10	2990	37.5	139.4		GGGG	
08900E	2311N	1321-04014	00000/0000	20024/0259	06/09/73	70	4468	62.2	84.5		GGGG	
08900E	2310N	1303-04015	00000/0000	20022/0510	05/22/73	30	4217	62.4	90.1		GGGG	
08858E	2728N	1070-04052	00000/0000	20005/0066	10/01/72	10	968	49.8	135.5		PPPP	
08857E	4145N	1217-04193	00000/0000	20016/0159	02/25/73	100	3018	32.4	145.0		GGGG	
08857E	3317N	1323-04101	00000/0000	20025/0951	06/11/73	20	4496	63.2	105.0		GGGG	
08857E	2312N	1285-04020	00000/0000	20020/1637	05/04/73	20	3966	61.2	99.2		GGGG	
08856E	3700N	1072-04141	00000/0000	20005/0252	10/03/72	0	996	43.1	145.3		GGGP	
08855E	3726N	1216-04150	00000/0000	20016/0033	02/24/73	0	3004	35.0	142.2		GGGG	
08855E	3312N	1341-04100	00000/0000	20024/1832	06/29/73	50	4747	62.5	103.5		GGGG	
08854E	3316N	1305-04102	00000/0000	20022/0619	05/24/73	60	4245	62.6	110.1		GGGG	
08852E	4140N	1235-04194	00000/0000	20018/0551	03/15/73	0	3269	39.2	142.3		GGGG	
08851E	3726N	1234-04151	00000/0000	20018/0429	03/14/73	0	3255	41.5	138.8		GGGG	
08850E	4149N	1325-04191	00000/0000	20024/0481	06/13/73	20	4524	61.3	122.2		GGGG	
08849E	4436N	1074-04233	00000/0000	20005/0503	10/05/72	10	1024	36.7	151.8		GGGG	
08848E	7045N	1052-05355	00000/0000	20003/0358	09/13/72	20	718	22.9	173.3		GGGG	
08848E	4150N	1307-04192	00000/0000	20022/0756	05/26/73	10	4273	60.2	126.3		GGGG	
08848E	4148N	1343-04185	00000/0000	20025/0045	07/01/73	40	4776	60.7	120.9		GGPG	
08848E	3735N	1306-04145	00000/0000	20031/1039	05/25/73	60	4259	61.7	118.5		GGGG	
08847E	3145N	1071-04095	00000/0000	20005/0132	10/02/72	10	982	46.9	140.3		GGGG	
08846E	3730N	1324-04144	00000/0000	20024/0363	06/12/73	40	4510	62.6	113.7		GGG	
08846E	2639N	1178-04061	00000/0000	20012/1314	01/17/73	40	2474	33.3	143.5		GGGG	
08845E	7826S	1169-00193	00000/0000	20013/0276	01/08/73	100	2346	22.2	92.6		PPPP	
08844E	2733N	1322-04060	00000/0000	20024/0251	06/10/73	70	4482	63.1	93.0		GGGG	
08844E	2730N	1358-04054	00000/0000	20026/0289	07/16/73	50	4984	61.0	95.1		GGGG	
08844E	2142N	1213-04022	00000/0000	20015/1574	02/21/73	0	2962	43.6	130.7		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS
LONG	LAT		RBV	MSS						RBV MSS	B P P B P C C D D
										123 45678	
08842E	2729N	1340-04055	00000/0000	20025/0935	06/28/73	90	4733	62.3	91.8	GGGG	
08842E	7627S	1158-00590	00000/0000	20011/1043	12/28/72	0	2193	25.7	82.6	GGGG	
08841E	6252N	1333-04584	00000/0000	20024/1213	06/21/73	10	4636	49.0	156.1	PGGG	
08840E	7422S	1181-01264	00000/0000	20013/0728	01/20/73	100	2514	24.2	78.1	GGGG	
08838E	2146N	1321-04020	00000/0000	20024/0260	06/09/73	70	4468	61.8	81.8	GGGG	
08838E	2144N	1303-04021	00000/0000	20022/0511	05/22/73	40	4217	62.2	87.3	GGGG	
08837E	4019N	1073-04190	00000/0000	20005/0363	10/04/72	0	1010	40.3	148.3	GGGG	
08837E	4016N	1163-04193	00000/0000	20011/1507	01/02/73	20	2265	21.8	152.8	GGGG	
08837E	6501S	1210-02272	00000/0000	20015/1146	02/18/73	30	2919	23.9	64.8	GGGG	
08835E	2145N	1285-04022	00000/0000	20020/1638	05/04/73	20	3966	61.2	96.5	GGGG	
08835E	7609S	1195-01044	00000/0000	20014/0774	02/03/73	20	2709	18.8	82.8	GGGG	
08834E	3143N	1215-04110	00000/0000	20015/1824	02/23/73	0	2990	38.4	138.3	GGGG	
08834E	2603N	1070-04055	00000/0000	20005/0067	10/01/72	30	968	50.6	133.9	GGGG	
08833E	7928N	1362-07385	00000/0000	20026/0618	07/20/73	20	5042	30.5	203.7	GGGG	
08832E	4012N	1145-04194	00000/0000	20010/1381	12/15/72	10	2014	22.3	154.9	GGGG	
08832E	3557N	1144-04151	00000/0000	20010/1237	12/14/72	0	2000	25.9	153.2	GGGG	
08832E	3152N	1323-04103	00000/0000	20025/0952	06/11/73	30	4496	63.3	101.9	GGGG	
08831E	6647N	1246-05152	00000/0000	20019/0158	03/26/73	0	3423	24.7	164.6	GGGG	
08831E	3147N	1341-04102	00000/0000	20024/1833	06/29/73	70	4747	62.5	100.6	GGGG	
08828E	3151N	1305-04105	00000/0000	20022/0620	05/24/73	60	4245	62.8	107.1	GGGG	
08827E	4721N	1057-04282	00000/0000	20003/0704	09/18/72	30	787	40.4	149.3	GGGG	
08827E	4020N	1217-04200	00000/0000	20016/0160	02/25/73	100	3018	33.4	144.1	GGGG	
08827E	3601N	1216-04153	00000/0000	20016/0034	02/24/73	0	3004	36.0	141.2	GGGG	
08826E	2549N	1124-04064	00000/0000	20008/0927	11/24/72	0	1721	37.0	148.5	GGGG	
08826E	6515S	1156-02270	00000/0000	20013/0139	12/26/72	80	2166	35.6	67.0	PGGG	
08825E	2546N	1142-04064	00000/0000	20010/1005	12/12/72	40	1972	34.1	148.3	GGGG	
08824E	2559N	1214-04065	00000/0000	20015/1703	02/22/73	0	2976	41.5	134.1	GGGG	
08823E	3600N	1234-04153	00000/0000	20018/0430	03/14/73	0	3255	42.4	137.6	GGGG	
08822E	5844N	1331-04483	00000/0000	20024/0700	06/19/73	10	4608	52.1	150.0	PPPP	
08822E	4015N	1235-04200	00000/0000	20018/0552	03/15/73	0	3269	40.1	141.1	GGGG	
08822E	3020N	1071-04102	00000/0000	20005/0133	10/02/72	10	982	47.8	138.9	GGGG	
08822E	2513N	1178-04063	00000/0000	20012/1315	01/17/73	0	2474	34.3	142.6	GGGG	
08821E	2608N	1232-04070	00000/0000	20018/0343	03/12/73	50	3227	47.1	128.5	GGGG	
08820E	5838N	1349-04481	00000/0000	20025/0326	07/07/73	100	4859	51.1	148.9	GGGG	
08820E	2608N	1322-04063	00000/0000	20024/0252	06/10/73	80	4482	62.8	90.1	GGGG	
08820E	2605N	1358-04060	00000/0000	20026/0290	07/16/73	90	4984	60.9	92.4	GGGG	
08820E	6639S	1173-02212	00000/0000	20012/0793	01/12/73	90	2403	32.3	68.7	GGGG	
08819E	4023N	1325-04193	00000/0000	20024/0482	06/13/73	80	4524	61.8	119.4	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBM-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS									
LONG	LAT		RBV	MSS								B	P	P	B	P	C	D	D		
08819E	2607N	1284-04065	00000/0000	20020/1737	05/05/73	20	3980	61.3	104.3		GGGG										
08819E	2603N	1340-04062	00000/0000	20025/0936	06/28/73	100	4733	62.0	88.9		GPGG										
08818E	7530N	1240-06211	00000/0000	20018/1161	03/20/73	20	3340	14.3	181.7		GGGG										
08818E	4024N	1307-04194	00000/0000	20022/0757	05/26/73	10	4273	60.8	123.7		GGGG										M
08818E	4022N	1343-04192	00000/0000	20025/0046	07/01/73	10	4776	61.1	118.2		GG G										
08818E	2604N	1304-04064	00000/0000	20022/0569	05/23/73	30	4231	62.8	95.6		GGGG										
08818E	7249S	1184-01433	00000/0000	20013/1199	01/23/73	100	2556	24.9	75.0		GGGG										
08816E	4312N	1074-04235	00000/0000	20005/0504	10/05/72	0	1024	37.8	150.7		GGGG										
08815E	7034S	1133-02001	00000/0000	20010/0464	12/03/72	100	1845	31.0	67.3		GGG										
08810E	3017N	1215-04112	00000/0000	20015/1825	02/23/73	20	2990	39.3	137.2		GGGG										
08809E	7537N	1348-06202	00000/0000	20025/0286	07/06/73	80	4846	37.1	182.8		GGGG										
08808E	3853N	1073-04192	00000/0000	20005/0364	10/04/72	0	1010	41.4	147.2		GGGG										
08808E	3851N	1163-04195	00000/0000	20011/1508	01/02/73	70	2265	23.0	152.2		GGGG										
08808E	3026N	1323-04110	00000/0000	20025/0953	06/11/73	80	4496	63.3	98.8		GGGG										
08806E	3022N	1341-04105	00000/0000	20024/1834	06/29/73	100	4747	62.5	97.6		GGGG										
08805E	3431N	1144-04154	00000/0000	20010/1238	12/14/72	0	2000	27.0	152.5		GGGG										
08805E	7716S	1192-00480	00000/0000	20014/0394	01/31/73	100	2667	18.5	87.2		GGGG										
08804E	3024N	1305-04111	00000/0000	20022/0621	05/24/73	40	4245	62.9	104.1		GGGG										
08803E	6001N	1242-04542	00000/0000	20018/1464	03/22/73	10	3367	28.6	157.0		GGGG										
08803E	2423N	1124-04071	00000/0000	20008/0928	11/24/72	70	1721	38.1	147.6		GGGG										
08803E	6856S	1207-02112	00000/0000	20015/0320	02/15/73	100	2877	21.6	68.3		GGGG										
08802E	3847N	1145-04201	00000/0000	20010/1382	12/15/72	40	2014	23.5	154.3		GGGG										
08802E	2433N	1214-04072	00000/0000	20015/1704	02/22/73	0	2976	42.3	132.8		GGGG										
08802E	2420N	1142-04071	00000/0000	20010/1006	12/12/72	60	1972	35.1	147.5		GGGG										
08802E	7503S	1198-01214	00000/0000	20014/1169	02/06/73	100	2751	19.0	79.4		GGGG										
08801E	3435N	1216-04155	00000/0000	20016/0035	02/24/73	0	3004	36.9	140.2		GGGG										
08800E	7134S	1186-01543	00000/0000	20013/1451	01/25/73	80	2584	25.5	73.1		GGGG										
08759E	3843N	1127-04201	00000/0000	20008/1138	11/27/72	0	1763	26.2	155.2		GGGG										
08759E	2348N	1178-04070	00000/0000	20012/1316	01/17/73	0	2474	35.3	141.8		GGGG										
08758E	3854N	1217-04202	00000/0000	20016/0161	02/25/73	100	3018	34.4	143.1		GGGG										
08757E	2855N	1071-04104	00000/0000	20005/0134	10/02/72	0	982	48.7	137.4		GGGG										
08757E	2442N	1322-04065	00000/0000	20024/0253	06/10/73	90	4482	62.6	87.2		GGGG										
08757E	2441N	1232-04072	00000/0000	20018/0344	03/12/73	70	3227	47.8	127.0		GGGG										
08755E	3435N	1234-04160	00000/0000	20018/0431	03/14/73	0	3255	43.2	136.3		GGGG										
08755E	2442N	1286-04072	00000/0000	20020/1738	05/05/73	10	3980	61.3	101.6		GGGG										
08755E	2439N	1304-04071	00000/0000	20022/0570	05/23/73	10	4231	62.7	92.7		GGGG										
08755E	2438N	1340-04064	00000/0000	20025/0937	06/28/73	90	4733	61.7	86.1		GPGG										
08755E	6803S	1136-02163	00000/0000	20009/0131	12/06/72	0	1887	33.4	65.6		GGGG										M

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
08753E	4223N	1146-04245	00000/0000	20010/1468	12/16/72	20	2000	20.5	155.8		GPPG	
08752E	4555N	1057-04284	00000/0000	20003/0705	09/18/72	40	787	41.4	148.1		GGGG	
08752E	3850N	1235-04203	00000/0000	20018/0553	03/15/73	0	3269	41.0	139.8		GGGG	
08751E	6004N	1332-04535	00000/0000	20024/1249	06/20/73	20	4622	51.1	152.0		GPPG	
08751E	6001N	1350-04533	00000/0000	20025/0504	07/08/73	100	4873	50.0	151.0		GGG	
08750E	3858N	1325-04200	00000/0000	20024/0483	06/13/73	100	4524	62.2	116.5		G3GG	
08749E	3858N	1307-04201	00000/0000	20022/0758	05/26/73	40	4273	61.3	120.9		GGGG	M
08749E	3856N	1343-04194	00000/0000	20025/0047	07/01/73	0	4776	61.5	115.3		GG G	
08749E	7559S	1178-01100	00000/0000	20012/1312	01/17/73	60	2472	23.3	82.4		GGGG	
08746E	2851N	1215-04115	00000/0000	20015/1826	02/23/73	30	2990	40.1	136.1		GGGG	
08744E	4146N	1074-04242	00000/0000	20005/0505	10/05/72	0	1024	38.9	149.7		GGGG	
08743E	4143N	1164-04245	00000/0000	20011/1640	01/03/73	50	2279	20.7	153.3		P3GG	
08743E	2900N	1323-04112	00000/0000	20025/0954	06/11/73	90	4496	63.2	95.8		GGGG	
08742E	2856N	1341-04111	00000/0000	20024/1835	06/29/73	80	4747	62.4	94.7		GGGG	
08741E	7012S	1224-02061	00000/0000	20016/1152	03/04/73	0	3114	14.9	66.9		GGGG	
08740E	3725N	1163-04202	00000/0000	20011/1509	01/02/73	100	2265	24.1	151.5		GGGG	
08740E	2858N	1305-04114	00000/0000	20022/0622	05/24/73	30	4245	63.0	101.1		GGGG	
08740E	2257N	1124-04073	00000/0000	20008/0929	11/24/72	20	1721	39.2	146.7		GGGG	
08740E	7411S	1164-01322	00000/0000	20011/1626	01/03/73	30	2277	27.4	76.9		PPGG	
08739E	6930N	1339-05305	00000/0000	20024/1697	06/27/73	10	4720	43.5	167.2		GGGP	
08739E	3728N	1073-04195	00000/0000	20005/0365	10/04/72	10	1010	42.4	146.0		GGGG	M
08739E	3304N	1144-04160	00000/0000	20010/1239	12/14/72	0	2000	28.2	151.8		GGGG	
08739E	2306N	1214-04074	00000/0000	20015/1705	02/22/73	0	2976	43.1	131.6		GGGG	
08739E	2253N	1142-04073	00000/0000	20010/1007	12/12/72	30	1972	36.2	146.7		GGGG	
08737E	2221N	1178-04072	00000/0000	20012/1317	01/17/73	0	2474	36.3	140.9		GGGG	
08736E	7146S	1132-01545	00000/0000	20010/0431	12/02/72	0	1831	29.8	68.7		GGGG	
08735E	3309N	1216-04162	00000/0000	20016/0036	02/24/73	0	3004	37.8	139.2		GGGG	
08735E	2315N	1232-04075	00000/0000	20018/0345	03/12/73	60	3227	48.4	125.5		GGGG	
08735E	2315N	1322-04072	00000/0000	20024/0254	06/10/73	90	4482	62.2	84.4		GGGG	
08734E	4848N	1040-04334	00000/0000	20002/1307	09/01/72	0	550	44.8	145.7		G	
08733E	6129N	1333-04590	00000/0000	20024/1214	06/21/73	0	4636	50.1	154.0		P3GG	
08733E	4130N	1128-04250	00000/0000	20008/1211	11/28/72	0	1777	23.6	156.5		GGGG	
08733E	3721N	1145-04203	00000/0000	20010/1383	12/15/72	10	2014	24.6	153.7		GGGG	
08733E	2312N	1304-04073	00000/0000	20022/0571	05/23/73	10	4231	62.5	89.8		GGGG	
08732E	2315N	1286-04074	00000/0000	20020/1739	05/05/73	10	3980	61.4	98.8		GGGG	
08730E	3729N	1217-04205	00000/0000	20016/0162	02/25/73	100	3018	35.3	142.1		GGGG	
08730E	3717N	1127-04203	00000/0000	20008/1139	11/27/72	0	1763	27.3	154.6		GGGG	
08730E	7146S	1150-01544	00000/0000	20011/0166	12/20/72	100	2082	30.6	71.3		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
08729E	3309N	1234-04162	00000/0000	20018/0432	03/14/73	0	3255	44.0	135.0		GGGG				
08729E	7950S	1124-23344	00000/0000	20008/0975	11/24/72	100	1732	19.5	98.9		GGGG				
08727E	4140N	1236-04252	00000/0000	20018/0681	03/16/73	10	3283	39.6	142.1		GGGG				
08725E	2721N	1143-04120	00000/0000	20010/1111	12/13/72	40	1986	32.7	149.1		GGGG				
08724E	3725N	1235-04205	00000/0000	20018/0554	03/15/73	20	3269	41.9	138.6		GGGG				
08724E	2713N	1107-04115	00000/0000	20006/1852	11/07/72	0	1484	40.0	147.4		GGGG				
08723E	4057N	1146-04251	00000/0000	20010/1469	12/16/72	40	2000	21.6	155.2		GPPG				
08723E	3731N	1325-04202	00000/0000	20024/0484	06/13/73	90	4524	62.6	113.6		GGGG				
08722E	2724N	1215-04121	00000/0000	20015/1827	02/23/73	40	2990	41.0	135.0		GGGG				
08721E	2648N	1179-04115	00000/0000	20013/0506	01/18/73	30	2488	33.3	143.4		GGGG				
08720E	7312N	1362-05580	00000/0000	20026/0551	07/20/73	70	5041	37.5	174.7		GGGG				
08720E	4149N	1308-04250	00000/0000	20022/0869	05/27/73	30	4288	60.4	126.0		GGGG				
08720E	4144N	1326-04245	00000/0000	20024/0598	06/14/73	60	4538	61.4	122.0		GGGG				
08720E	3733N	1307-04203	00000/0000	20022/0759	05/26/73	30	4273	61.8	118.2		GGGG				
08719E	2733N	1323-04115	00000/0000	20025/0955	06/11/73	90	4496	63.0	92.8		GGGG				
08718E	2729N	1341-04114	00000/0000	20024/1836	06/29/73	90	4747	62.2	91.8		GGGG				
08718E	2132N	1124-04080	00000/0000	20008/0930	11/24/72	10	1721	40.2	145.8		GGGG				
08717E	4430N	1057-04291	00000/0000	20003/0706	09/18/72	70	787	42.4	146.8		GGGG				
08716E	6814N	1338-05254	00000/0000	00000/0000	06/26/73	40	4706	44.6	164.8		GGGG				
08716E	2139N	1214-04081	00000/0000	20015/1706	02/22/73	10	2976	43.8	130.3		GGGG				
08716E	2127N	1142-04080	00000/0000	20010/1008	12/12/72	0	1972	37.3	145.8		GPPG				
08715E	2054N	1178-04075	00000/0000	20012/1318	01/17/73	0	2474	37.2	140.0		GGGG				
08714E	6417N	1281-05101	00000/0000	20020/1282	04/30/73	20	3911	39.5	161.9		GGGG				
08714E	4020N	1074-04244	00000/0000	20005/0506	10/05/72	0	1024	40.0	148.6		GGGG				
08714E	3138N	1144-04163	00000/0000	20010/1240	12/14/72	0	2000	29.3	151.2		GGGG				
08714E	2734N	1287-04121	00000/0000	20020/1881	05/06/73	30	3994	61.3	106.6		G				
08712E	4017N	1164-04251	00000/0000	20011/1641	01/03/73	60	2279	21.9	152.7		GPPG				
08712E	3559N	1163-04204	00000/0000	20011/1510	01/02/73	60	2265	25.2	150.9		GGGG				
08712E	2149N	1232-04081	00000/0000	20018/0346	03/12/73	30	3227	49.0	123.9		GGGG				
08712E	6619S	1210-02274	00000/0000	20015/1147	02/18/73	60	2919	22.8	65.6		GGGG				
08711E	3602N	1073-04201	00000/0000	20005/0366	10/04/72	60	1010	43.4	144.8		GGGG				
08709E	3143N	1216-04164	00000/0000	20016/0037	02/24/73	0	3004	38.7	138.1		GGGG				
08709E	6505S	1247-02331	00000/0000	20019/0282	03/27/73	70	3435	11.4	57.3		GGGG				
08708E	7813S	1189-00310	00000/0000	20013/1846	01/28/73	70	2625	18.3	92.0		GGGG				
08707E	6503S	1193-02325	00000/0000	20014/0538	02/01/73	40	2682	28.8	67.2		G GG				
08705E	3555N	1145-04210	00000/0000	20010/1384	12/15/72	0	2014	25.8	153.1		GGGG				
08704E	5838N	1242-04545	00000/0000	20018/1465	03/22/73	10	3367	29.7	155.7		GGGG				
08703E	3144N	1234-04165	00000/0000	20018/0433	03/14/73	0	3255	44.9	133.6		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
08702E	4006N	1128-04253	00000/0000	20008/1212	11/28/72	0	1777	24.8	155.8	GGGG	
08702E	3551N	1127-04210	00000/0000	20008/1140	11/27/72	0	1763	28.5	153.9	GGGG	
08701E	6412N	1335-05094	00000/0000	20024/1360	06/23/73	70	4664	48.0	158.1	G	
08701E	2556N	1143-04122	00000/0000	20010/1112	12/13/72	10	1986	33.8	148.3	GGPG	
08701E	2548N	1107-04122	00000/0000	20006/1853	11/07/72	0	1484	41.0	146.4	GGGG	
08701E	7245S	1221-01494	00000/0000	20016/0765	03/01/73	70	3072	13.6	71.4	GGGG	
08700E	6528N	1246-05154	00000/0000	20019/0159	03/26/73	20	3423	25.8	162.9	GGGG	
08659E	2558N	1215-04124	00000/0000	20015/1828	02/23/73	20	2990	41.8	133.8	GGGG	
08658E	2522N	1179-04121	00000/0000	20013/0507	01/18/73	0	2488	34.3	142.5	GGGG	
08658E	7358S	1201-01383	00000/0000	20014/1552	02/09/73	100	2793	19.1	76.4	GGGG	
08657E	4723N	1040-04340	00000/0000	20002/1308	09/01/72	0	550	45.8	144.2	GGGG	
08657E	6634S	1156-02272	00000/0000	20013/0140	12/26/72	90	2166	34.6	67.5	PGGG	
08657E	7032S	1170-02053	00000/0000	20012/0411	01/09/73	100	2361	29.7	71.7	GGGG	
08656E	4015N	1236-04255	00000/0000	20018/0682	03/16/73	40	3283	40.5	140.9	GGGG	
08656E	3559N	1235-04212	00000/0000	20018/0555	03/15/73	50	3269	42.7	137.3	GGGG	
08656E	2005N	1124-04082	00000/0000	20008/0931	11/24/72	30	1721	41.3	144.8	GGGG	
08654E	5838N	1350-04540	00000/0000	20025/0505	07/08/73	90	4873	51.0	148.9	GGGG	
08653E	5841N	1332-04541	00000/0000	20024/1250	06/20/73	10	4622	52.1	149.9	GGGG	
08653E	3932N	1146-04254	00000/0000	20010/1470	12/16/72	20	2000	22.8	154.5	GPGG	
08653E	1927N	1178-04081	00000/0000	20012/1319	01/17/73	10	2474	38.1	139.0	GGGG	
08652E	4016N	1362-04245	00000/0000	20026/0430	07/20/73	90	5040	59.0	120.6	GGGG	
08651E	4019N	1326-04251	00000/0000	20024/0599	06/14/73	50	4538	61.8	119.2	GGGG	
08651E	3020N	1198-04165	00000/0000	20014/1178	02/06/73	10	2753	34.4	141.3	GGGG	
08650E	4023N	1308-04253	00000/0000	20022/0870	05/27/73	10	4288	60.9	123.3	GGGG	M
08650E	2022N	1232-04084	00000/0000	20018/0347	03/12/73	20	3227	49.6	122.2	GGGG	
08649E	3013N	1144-04165	00000/0000	20010/1241	12/14/72	0	2000	30.4	150.5	GGGG	
08645E	3433N	1163-04211	00000/0000	20011/1511	01/02/73	0	2265	26.3	150.2	GGGG	
08644E	4305N	1057-04293	00000/0000	20003/0707	09/18/72	90	787	43.4	145.5	GGGG	
08644E	3855N	1074-04251	00000/0000	20005/0507	10/05/72	10	1024	41.0	147.5	GGGG	
08644E	3437N	1073-04204	00000/0000	20005/0367	10/04/72	60	1010	44.4	143.6	GGGG	
08644E	3017N	1216-04171	00000/0000	20016/0038	02/24/73	0	3004	39.6	197.0	GGGG	
08643E	3852N	1164-04254	00000/0000	20011/1642	01/03/73	100	2279	23.0	152.0	GGGG	
08642E	6927N	1052-05361	00000/0000	20003/0359	09/13/72	30	718	24.1	171.1	GGGG	
08642E	7526S	1144-01214	00000/0000	20010/1226	12/14/72	0	1998	27.1	77.7	GGGG	
08640E	6757S	1173-02215	00000/0000	20012/0794	01/12/73	100	2403	31.2	69.5	GGGP	
08639E	3018N	1234-04171	00000/0000	20018/0434	03/14/73	0	3255	45.6	132.2	GGGG	
08638E	3430N	1145-04212	00000/0000	20010/1385	12/15/72	10	2014	26.9	152.4	GGGG	
08638E	2422N	1107-04124	00000/0000	20006/1854	11/07/72	0	1484	42.1	145.4	GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
08637E 1850N	1196-04084	00000/0000 20014/0903	02/04/73	10	2725	41.1	193.7		GGGG	
08636E 3425N	1127-04212	00000/0000 20008/1141	11/27/72	0	1763	29.6	153.2		GGGG	
08636E 2432N	1215-04130	00000/0000 20015/1829	02/23/73	40	2990	42.6	132.5		GGGG	
08636E 2356N	1179-04124	00000/0000 20013/0508	01/18/73	0	2488	35.3	141.6		GGGG	
08634E 1838N	1124-04085	00000/0000 20008/0932	11/24/72	20	1721	42.3	143.8		GGGG	
08632E 3841N	1128-04255	00000/0000 20008/1213	11/28/72	0	1777	26.0	155.2		GGGG	
08631E 1801N	1178-04084	00000/0000 20012/1320	01/17/73	10	2474	39.1	138.0		GGGG	
08629E 6007N	1333-04593	00000/0000 20024/1215	06/21/73	0	4636	51.1	151.9		PGGG	
08629E 3433N	1235-04214	00000/0000 20018/0556	03/15/73	40	3269	43.6	136.0		GGGG	
08628E 5958N	1351-04592	00000/0000 20025/0771	07/09/73	90	4887	49.9	150.9		GGGG	
08628E 1856N	1232-04090	00000/0000 20018/0348	03/12/73	10	3227	50.1	120.5		PGGG	
08626E 3850N	1236-04261	00000/0000 20018/0683	03/16/73	70	3283	41.4	139.6		GGGG	
08626E 2854N	1198-04172	00000/0000 20014/1179	02/06/73	0	2753	35.4	140.4		GGGG	
08624E 2847N	1144-04172	00000/0000 20010/1242	12/14/72	0	2000	31.5	149.8		GGGG	
08623E 3851N	1362-04251	00000/0000 20026/0431	07/20/73	90	5040	59.4	118.1		GPGG	
08623E 3806N	1146-04260	00000/0000 20010/1471	12/16/72	10	2000	23.9	153.9		GPGP	
08622E 3855N	1326-04254	00000/0000 20024/0600	06/14/73	40	4538	62.2	116.3		GGGG	M
08621E 4558N	1040-04343	00000/0000 20002/1309	09/01/72	0	550	46.7	142.7		GGGG	
08621E 3858N	1308-04255	00000/0000 20022/0871	05/27/73	0	4288	61.4	120.6		GGGG	M
08621E 7408S	1129-01383	00000/0000 20015/0448	11/29/72	100	1789	27.1	72.4		PPPP	
08619E 3307N	1163-04213	00000/0000 20011/1512	01/02/73	0	2265	27.4	149.6		GGG	
08619E 2851N	1216-04173	00000/0000 20016/0039	02/24/73	0	3004	40.5	135.8		GGGG	
08618E 4144N	1165-04303	00000/0000 20013/0178	01/04/73	10	2293	20.8	153.1		GGGG	
08617E 3311N	1073-04210	00000/0000 20005/0368	10/04/72	30	1010	45.4	142.3		GGGG	
08616E 1723N	1196-04091	00000/0000 20014/0904	02/04/73	10	2725	41.9	132.5		GGGG	
08615E 3730N	1074-04253	00000/0000 20005/0508	10/05/72	10	1024	42.1	146.4		GGGG	M
08615E 3726N	1164-04260	00000/0000 20011/1643	01/03/73	70	2279	24.1	151.4		GGG	
08615E 2852N	1234-04174	00000/0000 20018/0435	03/14/73	0	3255	46.4	130.8		GGGG	
08615E 2303N	1143-04131	00000/0000 20010/1113	12/13/72	50	1986	36.0	146.7		GGGG	
08615E 2256N	1107-04131	00000/0000 20006/1855	11/07/72	0	1484	43.1	144.4		GGGG	
08614E 2306N	1215-04133	00000/0000 20015/1830	02/23/73	50	2990	43.4	131.3		GGGG	
08613E 2229N	1179-04130	00000/0000 20013/0509	01/18/73	0	2488	36.3	140.7		PGGG	
08613E 1712N	1124-04091	00000/0000 20008/0933	11/24/72	10	1721	43.3	142.8		GGGG	
08613E 7415S	1147-01382	00000/0000 20010/1642	12/17/72	0	2040	28.3	75.2		GGGG	
08612E 4140N	1057-04300	00000/0000 20003/0708	09/18/72	90	787	44.4	144.2		GGGG	
08612E 3304N	1145-04215	00000/0000 20010/1386	12/15/72	0	2014	28.1	151.8		GGGG	
08610E 3259N	1127-04215	00000/0000 20008/1142	11/27/72	0	1763	30.8	152.5		GGGG	
08610E 1633N	1178-04090	00000/0000 20012/1321	01/17/73	10	2474	40.0	137.0		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
08607E 1729N	1237-04093	00000/0000	20018/0349	03/12/73	0	3227	50.6	118.8		PGGG	
08606E 4134N	1129-04305	00000/0000	20008/1359	11/29/72	0	1791	23.4	156.5		PGGG	
08606E 7012S	1207-02114	00000/0000	20015/0321	02/15/73	100	2877	20.5	69.7		GGGG	
08605E 7735S	1175-00532	00000/0000	20013/0434	01/14/73	90	2430	22.4	87.8		GGGG	
08604E 3715N	1128-04262	00000/0000	20008/1214	11/28/72	0	1777	27.1	154.5		GGGG	
08604E 2722N	1054-04165	00000/0000	20003/0537	09/15/72	60	745	53.6	126.9		GGGG	
08603E 3308N	1235-04221	00000/0000	20018/0557	03/15/73	20	3269	44.4	134.7		GGGG	
08603E 6920S	1136-02170	00000/0000	20009/0132	12/06/72	0	1887	32.3	66.6		GGGG	
08602E 2728N	1198-04174	00000/0000	20014/1180	02/06/73	0	2753	36.3	139.4		GGGG	M
08601E 2720N	1144-04174	00000/0000	20010/1243	12/14/72	0	2000	32.6	149.0		GGGG	
08558E 6256N	1281-05104	00000/0000	20020/1283	04/30/73	30	3911	40.6	160.1		GGGG	
08558E 7149S	1133-02003	00000/0000	20010/0465	12/03/72	100	1845	29.8	68.9		GGG	
08557E 4153N	1309-04304	00000/0000	20022/1009	05/28/73	90	4301	60.5	125.8		GGPG	
08556E 4142N	1363-04301	00000/0000	20026/0442	07/21/73	30	5054	58.3	123.3		GGGG	
08556E 1556N	1196-04093	00000/0000	20014/0905	02/04/73	30	2725	42.7	131.3		GGGG	
08555E 4142N	1345-04302	00000/0000	20025/0125	07/03/73	0	4803	60.5	120.9		GGGG	M
08555E 3727N	1362-04254	00000/0000	20026/0432	07/20/73	80	5040	59.8	115.4		GPPG	
08555E 3641N	1146-04263	00000/0000	20010/1472	12/16/72	20	2000	25.1	153.3		GGGG	
08555E 2724N	1216-04180	00000/0000	20016/0040	02/24/73	0	3004	41.3	134.7		GGPG	
08553E 3733N	1308-04262	00000/0000	20022/0872	05/27/73	0	4288	61.9	117.8		GGGG	M
08553E 3729N	1326-04260	00000/0000	20024/0601	06/14/73	60	4538	62.6	113.4		GGGG	
08553E 3141N	1163-04220	00000/0000	20011/1513	01/02/73	0	2265	28.5	148.9		GGG	
08553E 2136N	1143-04134	00000/0000	20010/1114	12/13/72	40	1986	37.0	145.9		GGGG	
08552E 3145N	1073-04213	00000/0000	20005/0369	10/04/72	50	1010	46.4	141.0		GGGG	
08552E 2130N	1107-04133	00000/0000	20006/1856	11/07/72	10	1484	44.1	143.3		GGGG	
08552E 1545N	1124-04094	00000/0000	20008/0934	11/24/72	10	1721	44.3	141.7		GGGG	
08552E 6502S	1176-02381	00000/0000	20012/1057	01/15/73	30	2445	32.9	68.1		GGGG	
08552E 7629S	1160-01102	00000/0000	20011/1234	12/30/72	0	2221	25.5	82.8		GGPG	
08551E 3138N	1055-04212	00000/0000	20003/0609	09/16/72	20	759	51.2	132.8		GGGG	
08551E 2726N	1234-04180	00000/0000	20018/0436	03/14/73	0	3255	47.1	129.3		GGGG	
08551E 2139N	1215-04135	00000/0000	20015/1831	02/23/73	60	2990	44.1	130.0		GGGG	
08551E 2101N	1179-04133	00000/0000	20013/0510	01/18/73	0	2488	37.2	139.8		GGGG	
08550E 6811N	1339-05312	00000/0000	20024/1698	06/27/73	10	4720	44.6	164.7		GGGG	
08550E 1541N	1142-04094	00000/0000	20010/1009	12/12/72	40	1972	41.4	142.1		GGPG	
08550E 7824S	1135-00312	00000/0000	20010/0553	12/05/72	100	1872	23.1	88.5		GGPG	
08549E 1506N	1178-04093	00000/0000	20012/1322	01/17/73	30	2474	40.8	135.9		GGGG	
08547E 4432N	1040-04345	00000/0000	20002/1310	09/01/72	70	550	47.6	141.1		GGGG	
08547E 4019N	1165-04305	00000/0000	20013/0179	01/04/73	10	2293	21.9	152.5		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR N6N-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P			
08547E	3604N	1074-04260	00000/0000	20005/0509	10/05/72	10	1024	43.4	145.2		GGGG								
08547E	3601N	1164-04263	00000/0000	20011/1644	01/03/73	90	2279	25.2	150.8		GGGG								
08547E	3139N	1145-04221	00000/0000	20010/1387	12/15/72	0	2014	29.2	151.1		GGGG								
08546E	6249N	1335-05101	00000/0000	20024/1370	06/23/73	10	4664	49.0	156.0		GGGG								
08546E	1603N	1232-04095	00000/0000	20018/0350	03/12/73	0	3227	51.1	117.0		GGGG								
08545E	3133N	1127-04221	00000/0000	20008/1143	11/27/72	0	1763	31.9	151.8		GGGG								
08542E	2606N	1180-04175	00000/0000	20013/0655	01/19/73	0	2502	33.9	142.7		GPGG								
08541E	4014N	1057-04302	00000/0000	20003/0709	09/18/72	90	787	45.4	142.8		GGGG								
08541E	6625S	1247-02334	00000/0000	20019/0283	03/27/73	50	3435	10.2	58.4		GGGG								
08540E	2557N	1054-04172	00000/0000	20003/0538	09/15/72	50	745	54.2	125.0		GGGG								
08539E	6407N	1246-05161	00000/0000	20019/0160	03/26/73	20	3423	26.9	161.3		GGGG								
08539E	6624S	1193-02331	00000/0000	20014/0539	02/01/73	40	2682	27.8	67.9		GGGG								
08538E	2601N	1198-04181	00000/0000	20014/1181	02/06/73	10	2753	37.2	138.4		GGGG								
08538E	2553N	1144-04181	00000/0000	20010/1244	12/14/72	0	2000	93.7	148.3		GGGG								
08538E	6735S	1210-02281	00000/0000	20015/1148	02/18/73	80	2919	21.7	66.6		GGGG								
08537E	6653N	1338-05260	00000/0000	00000/0000	06/26/73	10	4706	45.7	162.4		GGGG								
08537E	3142N	1235-04223	00000/0000	20018/0558	03/15/73	0	3269	45.2	133.3		GGGG								
08536E	3549N	1128-04264	00000/0000	20008/1215	11/28/72	0	1777	28.3	153.9		GGGG								
08535E	1429N	1196-04100	00000/0000	20014/0906	02/04/73	20	2725	43.5	130.1		GGGG								
08535E	1425N	1088-04093	00000/0000	20005/1564	10/19/72	80	1219	52.9	129.5		GGGG								
08534E	4009N	1129-04311	00000/0000	20008/1360	11/29/72	0	1791	24.6	155.8		PGGG								
08534E	2010N	1053-04132	00000/0000	20003/0439	09/14/72	80	731	56.4	116.0		PPPP								
08533E	7713S	1212-00594	00000/0000	20015/1415	02/20/73	100	2946	12.4	85.3		GGGG								
08532E	1419N	1124-04100	00000/0000	20008/0935	11/24/72	10	1721	45.3	140.5		GGGG								
08531E	5844N	1333-04595	00000/0000	20024/1216	06/21/73	0	4636	52.1	149.8		PGGG								
08531E	2558N	1216-04182	00000/0000	20016/0041	02/24/73	0	3004	42.1	133.5		GGGG								
08531E	2010N	1143-04140	00000/0000	20010/1115	12/13/72	30	1986	38.1	145.0		GGGG								
08530E	2003N	1107-04140	00000/0000	20006/1857	11/07/72	0	1484	45.1	142.1		GGGG								
08530E	7247S	1186-01550	00000/0000	20013/1452	01/25/73	30	2584	24.4	75.0		GGGG								
08529E	2013N	1215-04142	00000/0000	20015/1832	02/23/73	60	2990	44.8	128.6		GGGG								
08529E	1935N	1179-04135	00000/0000	20013/0511	01/18/73	10	2488	38.1	138.9		GGGG								
08529E	1414N	1142-04100	00000/0000	20010/1010	12/12/72	40	1972	42.4	141.1		GGGG								
08528E	3018N	1073-04215	00000/0000	20005/0370	10/04/72	70	1010	47.3	139.7		GGGG								
08528E	3015N	1163-04222	00000/0000	20011/1514	01/02/73	0	2265	29.6	148.2		GGGG								
08528E	1338N	1178-04095	00000/0000	20012/1323	01/17/73	40	2474	41.7	134.8		GGGG								
08528E	7400S	1184-01435	00000/0000	20013/1200	01/23/73	100	2556	23.9	77.3		GGGG								
08527E	4027N	1309-04311	00000/0000	20022/1010	05/28/73	80	4301	61.0	123.1		GGPG								
08527E	3515N	1146-04265	00000/0000	20010/1473	12/16/72	30	2000	26.2	152.7		GPGG								

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS	
									RBV	MSS	B P P B P	
LONG	LAT	RBV							123	45678	C C D D	
08527E	2600N	1234-04183	00000/0000	20018/0437	03/14/73	0	3255	47.8	127.7		P G G G	
08527E	7745S	1138-00481	00000/0000	20015/0472	12/08/72	100	1900	24.2	85.4		P P P P	
08526E	4017N	1345-04305	00000/0000	20025/0126	07/03/73	10	4803	61.0	118.1		G P G G	M
08526E	4017N	1363-04303	00000/0000	20026/0443	07/21/73	90	5054	58.8	120.8		G G G G	
08526E	3011N	1055-04215	00000/0000	20003/0610	09/16/72	0	759	52.0	131.1		P P P P	
08525E	1438N	1232-04102	00000/0000	20018/0351	03/12/73	0	3227	51.5	115.2		G G G G	
08525E	7127S	1224-02063	00000/0000	20016/1153	03/04/73	0	3114	13.7	68.7		G G G G	
08522E	3013N	1145-04224	00000/0000	20010/1388	12/15/72	0	2014	30.3	150.4		G G G G	
08521E	3009N	1109-04223	00000/0000	20007/0161	11/09/72	0	1512	37.2	149.6		G G G G	
08521E	3008N	1127-04224	00000/0000	20008/1144	11/27/72	0	1763	33.0	151.0		G G G G	
08520E	3435N	1164-04265	00000/0000	20011/1645	01/03/73	30	2279	26.3	150.1		G G G G	
08520E	2439N	1180-04181	00000/0000	20013/0656	01/19/73	0	2502	34.9	141.9		G G P G	
08518E	6752S	1156-02275	00000/0000	20013/0141	12/26/72	100	2166	33.6	68.3		G G G G	
08517E	2430N	1054-04174	00000/0000	20003/0539	09/15/72	20	745	54.8	123.0		G G G G	
08515E	2435N	1198-04183	00000/0000	20014/1182	02/06/73	20	2753	38.1	137.4		G G G G	
08514E	4307N	1040-04352	00000/0000	20002/1311	09/01/72	30	550	48.5	139.5		G G G G	
08514E	2427N	1144-04183	00000/0000	20010/1245	12/14/72	0	2000	34.8	147.5		G G G G	
08514E	1303N	1196-04102	00000/0000	20014/0907	02/04/73	40	2725	44.2	128.8		G G G G	
08514E	1259N	1088-04100	00000/0000	20005/1565	10/19/72	70	1219	53.6	127.8		G G G G	
08512E	3848N	1057-04305	00000/0000	20003/0710	09/18/72	90	787	46.3	141.5		G G G G	
08512E	3016N	1235-04230	00000/0000	20018/0559	03/15/73	0	3269	46.0	131.9		G G G G	
08511E	1844N	1053-04134	00000/0000	20003/0440	09/14/72	40	731	56.8	113.8		G G G G	
08511E	1253N	1124-04103	00000/0000	20008/0936	11/24/72	20	1721	46.2	139.3		G G G G	
08511E	7529S	1181-01271	00000/0000	20013/0729	01/20/73	100	2514	23.1	81.0		G G G G	
08509E	3423N	1128-04271	00000/0000	20008/1216	11/28/72	0	1777	29.5	153.2		G G G G	M
08509E	1247N	1142-04103	00000/0000	20010/1011	12/12/72	60	1972	43.3	140.0		G G G G	
08508E	2433N	1216-04185	00000/0000	20016/0042	02/24/73	0	3004	42.9	132.2		G G G G	
08508E	1212N	1178-04102	00000/0000	20012/1324	01/17/73	40	2474	42.5	133.7		G G G G	
08507E	1847N	1215-04144	00000/0000	20015/1833	02/23/73	70	2990	45.5	127.3		G G G G	
08507E	1837N	1107-04142	00000/0000	20006/1858	11/07/72	10	1484	46.1	140.9		G G G G	
08507E	1810N	1179-04142	00000/0000	20013/0512	01/18/73	10	2488	39.1	137.9		G G G G	
08505E	3844N	1129-04314	00000/0000	20008/1361	11/29/72	0	1791	25.8	155.2		P G P P	
08505E	2433N	1234-04185	00000/0000	20018/0438	03/14/73	0	3255	48.5	126.2		G G G G	
08505E	1312N	1232-04104	00000/0000	20018/0352	03/12/73	30	3227	51.9	113.3		G G G G	
08504E	6007N	1334-05051	00000/0000	20024/1449	06/22/73	0	4650	51.1	151.9		G G G G	
08504E	2851N	1073-04222	00000/0000	20005/0371	10/04/72	80	1010	48.2	138.3		G G G G	
08503E	2849N	1163-04225	00000/0000	20011/1515	01/02/73	0	2265	30.7	147.5		G G G G	
08502E	2846N	1055-04221	00000/0000	20003/0611	09/16/72	10	759	52.7	129.3		G G G G	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
08500E	6000N	1352-05050	00000/0000	20025/0651	07/10/73	80	4901	49.8	150.9		GGGG				
08500E	4559N	1059-04401	00000/0000	20004/0985	09/20/72	40	815	40.7	148.7		GGGG				
08500E	3349N	1144-04272	00000/0000	20010/1474	12/16/72	10	2000	27.4	152.0		GPGG				
08459E	7259S	1132-01551	00000/0000	20010/0432	12/02/72	10	1831	28.6	70.6		GGGG				
08458E	3901N	1309-04313	00000/0000	20022/1011	05/28/73	50	4301	61.5	120.4		GGPG				
08457E	3853N	1345-04311	00000/0000	20025/0127	07/03/73	10	4803	61.3	115.4		GPGG			M	
08457E	3851N	1363-04310	00000/0000	20026/0444	07/21/73	90	5054	59.3	118.3		GGGG				
08457E	2847N	1145-04230	00000/0000	20010/1389	12/15/72	0	2014	31.4	149.7		GGGG				
08457E	2843N	1109-04230	00000/0000	20007/0162	11/09/72	0	1512	38.3	148.7		GGGG				
08456E	2842N	1127-04230	00000/0000	20008/1145	11/27/72	0	1763	34.2	150.2		GGGG				
08454E	3309N	1164-04272	00000/0000	20011/1646	01/03/73	0	2279	27.4	149.4		PGGG				
08454E	1137N	1194-04105	00000/0000	20014/0908	02/04/73	70	2725	44.9	127.5		GGGG				
08454E	1132N	1088-04102	00000/0000	20005/1566	10/19/72	60	1219	54.3	125.9		GGGG				
08453E	7259S	1150-01551	00000/0000	20011/0167	12/20/72	100	2082	29.5	73.1		GGGG				
08452E	2309N	1198-04190	00000/0000	20014/1183	02/06/73	10	2753	39.0	136.4		GGGG				
08452E	2304N	1054-04181	00000/0000	20003/0540	09/15/72	40	745	55.3	120.9		GGGG				
08451E	2302N	1144-04190	00000/0000	20010/1246	12/14/72	0	2000	35.9	146.7		GGGG				
08451E	1127N	1124-04105	00000/0000	20008/0937	11/24/72	30	1721	47.1	138.1		GGGG				
08450E	6808N	1052-05364	00000/0000	20003/0360	09/13/72	90	718	25.3	169.1		GGGG				
08450E	1717N	1053-04141	00000/0000	20003/0441	09/14/72	40	731	57.1	111.5		GGGG				
08449E	7421N	1240-06214	00000/0000	20018/1162	03/20/73	10	3340	15.5	178.3		GGGG				
08449E	6134N	1281-05110	00000/0000	20020/1284	04/30/73	40	3911	41.7	158.3		GGGG				
08449E	1120N	1142-04105	00000/0000	20010/1012	12/12/72	70	1972	44.3	138.9		GGGG				
08447E	1046N	1178-04104	00000/0000	20012/1325	01/17/73	40	2474	43.4	192.5		GGGG				
08447E	6915S	1173-02221	00000/0000	20012/0795	01/12/73	100	2403	30.2	70.5		GGGP				
08446E	2307N	1216-04191	00000/0000	20016/0043	02/24/73	0	3004	43.7	130.9		GGGG				
08446E	1709N	1107-04145	00000/0000	20006/1859	11/07/72	20	1484	47.1	139.7		GGGG				
08446E	1643N	1179-04144	00000/0000	20013/0513	01/18/73	10	2488	40.0	136.8		GGGG				
08445E	1721N	1215-04151	00000/0000	20015/1834	02/23/73	70	2990	46.2	125.8		GGGG				
08444E	3722N	1057-04311	00000/0000	20003/0711	09/18/72	80	787	47.3	140.0		GGGG				
08444E	3256N	1128-04273	00000/0000	20008/1217	11/28/72	0	1777	30.6	152.5		GGGG				
08444E	1145N	1232-04111	00000/0000	20018/0353	03/12/73	50	3227	52.2	111.5		GGGG				
08443E	7157N	1362-05583	00000/0000	20026/0552	07/20/73	70	5041	38.6	171.6		GPGG				
08443E	4142N	1040-04354	00000/0000	20002/1312	09/01/72	90	550	49.4	197.9		GGGG				
08443E	2307N	1234-04192	00000/0000	20018/0439	03/14/73	0	3255	49.1	124.6		GGGG				
08441E	7428N	1348-06205	00000/0000	20025/0287	07/06/73	90	4846	38.3	178.9		GGGG				
08441E	4134N	1130-04363	00000/0000	20008/1488	11/30/72	0	1805	23.2	156.5		GGGG				
08440E	2726N	1073-04224	00000/0000	20005/0372	10/04/72	80	1010	49.1	136.8		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

00:57 MAY 23, 1974

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PAGE 0242

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
08439E	2729N	1181-04231	00000/0000	20013/0739	01/20/73	30	2516	33.1	143.3		GGGG				
08439E	2723N	1163-04231	00000/0000	20011/1516	01/02/73	0	2265	31.7	146.7		GGGG				
08438E	2720N	1055-04224	00000/0000	20003/0612	09/16/72	50	759	53.4	127.4		GGGG				
08437E	6127N	1335-05103	00000/0000	20024/1371	06/23/73	10	4664	50.1	153.9		GGGG				
08437E	2150N	1072-04183	00000/0000	20005/0253	10/03/72	10	996	52.5	130.0		GGGP				
08437E	7147S	1170-02055	00000/0000	20012/0412	01/09/73	100	2361	28.6	73.2		GGGG				
08436E	2147N	1180-04190	00000/0000	20015/0516	01/19/73	0	2502	36.8	140.1		GGGG				
08435E	3223N	1146-04274	00000/0000	20010/1475	12/16/72	0	2000	28.5	151.3		GGGG				
08434E	2718N	1091-04231	00000/0000	20006/0262	10/22/72	0	1261	44.3	143.6		G G				
08434E	2138N	1162-04191	00000/0000	20011/1405	01/01/73	0	2251	35.9	143.7		GGGP				
08433E	4143N	1238-04365	00000/0000	20018/0920	03/18/73	0	3311	40.3	141.8		GGGG				
08433E	2722N	1145-04233	00000/0000	20010/1390	12/15/72	10	2014	32.5	148.9		PGGG				
08433E	2717N	1127-04233	00000/0000	20008/1146	11/27/72	20	1763	35.3	149.5		GGGG				
08433E	1010N	1196-04111	00000/0000	20014/0909	02/04/73	60	2725	45.6	126.1		PPPP				
08431E	6819N	1322-05371	00000/0000	20023/0082	06/10/73	90	4483	44.3	166.2		GGGG				
08431E	2137N	1054-04183	00000/0000	20003/0541	09/15/72	40	745	55.8	118.8		GGGG				
08430E	3735N	1309-04320	00000/0000	20022/1012	05/28/73	20	4301	61.9	117.6		GGPG				
08429E	4146N	1328-04362	00000/0000	20024/0757	06/16/73	20	4566	61.4	121.8		GGGG				
08429E	4143N	1346-04360	00000/0000	20025/0445	07/04/73	90	4817	60.4	121.0		GPGG				
08429E	3725N	1363-04312	00000/0000	20026/0445	07/21/73	90	5054	59.7	115.7		GGGG				
08429E	3143N	1164-04274	00000/0000	20011/1647	01/03/73	0	2279	28.5	148.7		GGPG				
08429E	2137N	1090-04190	00000/0000	20006/0181	10/21/72	0	1247	48.4	138.2		GGGG				
08429E	1550N	1053-04143	00000/0000	20003/0442	09/14/72	40	731	57.4	109.2		GGGG				
08429E	0954N	1142-04112	00000/0000	20010/1013	12/12/72	40	1972	45.2	137.7		GGGG				
08428E	2137N	1144-04192	00000/0000	20010/1247	12/14/72	0	2000	36.9	145.8		GGGG				
08427E	0920N	1178-04111	00000/0000	20012/1326	01/17/73	50	2474	44.2	131.3		GGGG				
08426E	4435N	1059-04403	00000/0000	20004/0986	09/20/72	0	815	41.7	147.5		GGPG				
08425E	6246N	1246-05163	00000/0000	20019/0161	03/26/73	40	3423	28.0	159.8		GGGG				
08425E	3138N	1056-04271	00000/0000	20003/0648	09/17/72	20	773	50.9	133.3		GGGG				
08425E	1541N	1107-04151	00000/0000	20006/1860	11/07/72	20	1484	48.0	138.4		GGGG				
08425E	1018N	1232-04113	00000/0000	20018/0354	03/12/73	60	3227	52.5	109.6		GGGG				
08425E	6455S	1213-02443	00000/0000	20015/1559	02/21/73	100	2961	22.9	64.3		GGGG				
08425E	6620S	1176-02383	00000/0000	20012/1058	01/15/73	10	2445	31.9	68.6		GGGG				
08424E	2140N	1216-04194	00000/0000	20016/0044	02/24/73	0	3004	44.4	129.6		GGGG				
08424E	1554N	1215-04153	00000/0000	20015/1835	02/23/73	50	2990	46.8	124.4		GGGG				
08420E	2142N	1234-04194	00000/0000	20018/0440	03/14/73	0	3255	49.7	122.9		GGGG				
08418E	3130N	1128-04280	00000/0000	20008/1218	11/28/72	0	1777	31.7	151.8		GGGG				
08418E	7518S	1164-01325	00000/0000	20011/1627	01/03/73	30	2277	26.3	79.7		PPGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	C	C
08417E	3557N	1057-04314	00000/0000	20003/0712	09/18/72	70	787	48.2	138.5		GGGG				
08417E	2600N	1073-04231	00000/0000	20005/0373	10/04/72	10	1010	49.9	135.3		GGGG				
08416E	2557N	1163-04234	00000/0000	20011/1517	01/02/73	0	2265	32.8	145.9		GGGG				
08413E	4017N	1040-04361	00000/0000	20002/1313	09/01/72	100	550	50.2	136.2		GGGG				
08413E	2554N	1055-04230	00000/0000	20003/0613	09/16/72	40	759	54.0	125.5		GGGG				
08413E	2021N	1180-04193	00000/0000	20015/0517	01/19/73	0	2502	37.8	199.1		GGGG				
08411E	6652N	1339-05314	00000/0000	20024/1699	06/27/73	0	4720	45.7	162.3		GGGG				
08411E	4009N	1130-04370	00000/0000	20008/1489	11/30/72	0	1805	24.4	155.8		GGGG				
08411E	2012N	1162-04193	00000/0000	20011/1406	01/01/73	0	2251	36.9	142.8		GGGG				
08410E	2555N	1145-04235	00000/0000	20010/1391	12/15/72	0	2014	33.6	148.2		GPGG				
08410E	2552N	1091-04233	00000/0000	20006/0263	10/22/72	0	1261	45.3	142.4		GGGG				
08410E	2551N	1127-04235	00000/0000	20008/1147	11/27/72	30	1763	36.4	148.6		GGGG				
08410E	7610S	1198-01220	00000/0000	20014/1170	02/06/73	100	2751	17.9	82.7		GGGG				
08409E	3058N	1146-04281	00000/0000	20010/1476	12/16/72	10	2000	29.6	150.7		GPGG				
08408E	2010N	1054-04190	00000/0000	20003/0542	09/15/72	40	745	56.3	116.7		GGGG				
08408E	1422N	1053-04150	00000/0000	20003/0443	09/14/72	30	731	57.6	106.8		GGGG				
08407E	7728S	1158-00592	00000/0000	20011/1044	12/28/72	0	2193	24.6	86.6		GPGG				
08406E	5846N	1316-05055	00000/0000	20024/0156	06/04/73	90	4399	51.3	151.7		GGPG				
08406E	5845N	1334-05054	00000/0000	20024/1450	06/22/73	0	4650	52.1	149.8		GGGG				
08406E	6744S	1247-02340	00000/0000	20019/0284	03/27/73	10	3435	9.0	59.6		GGGG				
08406E	7712S	1195-01051	00000/0000	20014/0775	02/03/73	10	2709	17.7	86.8		GGGG				
08405E	7927N	1365-07560	00000/0000	20026/0764	07/23/73	70	5084	29.9	203.5		GPGG				
08405E	2010N	1144-04195	00000/0000	20010/1248	12/14/72	20	2000	38.0	144.9		GGGG				
08405E	1415N	1107-04154	00000/0000	20006/1861	11/07/72	30	1484	48.9	137.0		GGGG				
08405E	7357S	1221-01501	00000/0000	20016/0766	03/01/73	70	3072	12.5	73.8		GGGG				
08403E	1427N	1215-04160	00000/0000	20015/1836	02/23/73	20	2990	47.4	122.9		GGGG				
08402E	5838N	1352-05052	00000/0000	20025/0612	07/10/73	30	4901	50.8	148.9		GG				
08402E	4017N	1238-04372	00000/0000	20018/0921	03/18/73	10	3311	41.2	140.6		GGGG				
08402E	2015N	1216-04200	00000/0000	20016/0045	02/24/73	0	3004	45.1	128.3		GGGG				
08402E	6743S	1193-02334	00000/0000	20014/0540	02/01/73	50	2682	26.8	68.8		GGGG				
08400E	3013N	1056-04273	00000/0000	20003/0649	09/17/72	10	773	51.7	131.6		GGGG				
08359E	4021N	1328-04364	00000/0000	20024/0758	06/16/73	10	4566	61.8	118.9		GGGG				
08359E	4018N	1346-04363	00000/0000	20025/0446	07/04/73	100	4817	60.9	118.3		GGGG				M
08358E	7251S	1187-02004	00000/0000	20013/1592	01/26/73	100	2598	24.2	75.0		PPPP				
08357E	2016N	1234-04201	00000/0000	20018/0441	03/14/73	0	3255	50.2	121.2		GGGG				
08357E	7037S	1136-02172	00000/0000	20009/0133	12/06/72	0	1887	31.2	67.9		GGGG				
08356E	3014N	1200-04282	00000/0000	20014/1422	02/08/73	20	2781	35.0	140.8		GGGG				
08355E	4311N	1077-04411	00000/0000	20005/0775	10/08/72	0	1066	36.8	151.5		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
08354E	3005N	1110-04282	00000/0000	20007/0300	11/10/72	0	1526	37.0	149.7	GGGG	
08354E	3005N	1128-04282	00000/0000	20008/1219	11/28/72	0	1777	32.9	151.0	GGGG	
08354E	2434N	1073-04233	00000/0000	20005/0374	10/04/72	10	1010	50.8	133.7	GGGG	
08354E	7127S	1207-02121	00000/0000	20015/0322	02/15/73	100	2877	19.5	71.3	GPGG	
08353E	2438N	1181-04240	00000/0000	20013/0740	01/20/73	0	2516	35.1	141.6	GGGG	
08353E	2431N	1163-04240	00000/0000	20011/1518	01/02/73	0	2265	33.8	145.1	GGG	
08353E	6852S	1210-02283	00000/0000	20015/1149	02/18/73	70	2919	20.7	67.8	GGGG	
08351E	1854N	1180-04195	00000/0000	20015/0518	01/19/73	10	2502	38.7	198.1	PGGG	
08350E	2427N	1055-04233	00000/0000	20003/0614	09/16/72	30	759	54.6	123.5	GGGG	
08349E	1846N	1162-04200	00000/0000	20011/1407	01/01/73	0	2251	37.9	141.9	GGGG	
08347E	2428N	1145-04242	00000/0000	20010/1392	12/15/72	0	2014	34.7	147.4	GPGG	
08347E	2426N	1091-04240	00000/0000	20006/0264	10/22/72	0	1261	46.2	141.1	GGGG	
08347E	1256N	1053-04152	00000/0000	20003/0444	09/14/72	20	731	57.8	104.5	GGGG	
08346E	2425N	1127-04242	00000/0000	20008/1148	11/27/72	70	1763	37.5	147.8	GGGG	
08346E	1843N	1054-04192	00000/0000	20003/0543	09/15/72	40	745	56.7	114.5	PPPP	
08346E	1305N	1197-04161	00000/0000	20014/1026	02/05/73	10	2739	44.4	128.5	GGGG	
08344E	3851N	1040-04363	00000/0000	20002/1314	09/01/72	100	550	51.0	134.5	GGGG	
08344E	2932N	1146-04283	00000/0000	20010/1477	12/16/72	10	2000	30.8	150.0	GPGG	
08344E	1843N	1144-04201	00000/0000	20010/1249	12/14/72	10	2000	39.0	144.0	GGGG	
08343E	1250N	1107-04160	00000/0000	20006/1862	11/07/72	50	1484	49.8	135.6	GGGG	
08342E	3844N	1130-04372	00000/0000	20008/1490	11/30/72	0	1805	25.6	155.2	GGGG	
08342E	1301N	1215-04162	00000/0000	20015/1837	02/23/73	10	2990	48.0	121.3	GGGG	
08339E	1849N	1216-04203	00000/0000	20016/0046	02/24/73	0	3004	45.8	126.9	GGGG	
08337E	2859N	1182-04283	00000/0000	20013/0910	01/21/73	90	2530	32.2	144.0	GGGG	
08336E	7508S	1201-01385	00000/0000	20014/1553	02/09/73	100	2793	18.1	79.3	GGGG	
08335E	6005N	1335-05110	00000/0000	20024/1372	06/23/73	10	4664	51.1	151.8	GGGG	
08335E	4600N	1060-04455	00000/0000	20004/1087	09/21/72	0	829	40.4	149.0	GGGG	
08335E	2847N	1056-04280	00000/0000	20003/0650	09/17/72	20	773	52.5	129.8	GGGG	
08335E	1850N	1234-04203	00000/0000	20018/0442	03/14/73	10	3255	50.7	119.5	GGGG	
08333E	3851N	1238-04374	00000/0000	20018/0922	03/18/73	80	3311	42.1	139.3	GGGG	
08331E	2848N	1200-04285	00000/0000	20014/1423	02/08/73	30	2781	35.9	139.8	GGGG	
08331E	2307N	1073-04240	00000/0000	20005/0375	10/04/72	30	1010	51.6	132.1	GGGG	
08331E	7701S	1178-01103	00000/0000	20012/1313	01/17/73	30	2472	22.2	86.2	GGGG	
08330E	3853N	1346-04365	00000/0000	20025/0447	07/04/73	100	4817	61.2	115.5	GGGG	
08330E	2305N	1163-04243	00000/0000	20011/1519	01/02/73	0	2265	34.9	144.3	GGG	
08329E	3857N	1328-04371	00000/0000	20024/0759	06/16/73	10	4566	62.2	116.0	GGGG	M
08329E	2840N	1110-04284	00000/0000	20007/0301	11/10/72	0	1526	38.1	148.8	GGGG	
08329E	2840N	1128-04285	00000/0000	20008/1220	11/28/72	0	1777	34.0	150.3	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSS-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
08329E	1726N	1180-04202	00000/0000	20015/0519	01/19/73	10	2502	39.6	137.1		GGGG					
08328E	1719N	1162-04202	00000/0000	20011/1408	01/01/73	30	2251	38.8	141.0		GGGG					
08327E	2301N	1055-04235	00000/0000	20003/0615	09/16/72	40	759	55.2	121.5		GGGG					
08327E	1130N	1053-04155	00000/0000	20003/0445	09/14/72	20	731	57.9	102.1		GGGG					
08327E	6909S	1156-02281	00000/0000	20011/0814	12/26/72	100	2166	32.5	69.2		GGGG					
08326E	1138N	1197-04163	00000/0000	20014/1027	02/05/73	20	2739	45.1	127.1		GGGG					
08325E	2301N	1145-04244	00000/0000	20010/1393	12/15/72	10	2014	95.8	146.6		GGGG					
08325E	2259N	1091-04242	00000/0000	20006/0265	10/22/72	0	1261	47.2	139.9		GGGG					
08324E	3304N	1057-04323	00000/0000	20003/0713	09/18/72	70	787	49.9	135.4		GGGG					
08324E	1716N	1054-04195	00000/0000	20003/0544	09/15/72	30	745	57.0	112.2		GGGG					
08324E	5954S	1127-03054	00000/0000	20010/0254	11/27/72	60	1762	89.1	61.6		GGGG					
08323E	4145N	1077-04413	00000/0000	20005/0776	10/08/72	0	1066	97.9	150.5		GGGG					
08323E	2300N	1127-04244	00000/0000	20008/1149	11/27/72	60	1763	38.5	146.9		GGGG					
08323E	7301S	1133-02010	00000/0000	20010/0466	12/03/72	100	1845	28.7	70.8		GGG					
08322E	1716N	1144-04204	00000/0000	20010/1250	12/14/72	10	2000	40.0	143.1		GGGG					
08322E	1124N	1107-04163	00000/0000	20006/1863	11/07/72	50	1484	50.6	134.1		GGGG					
08321E	1135N	1215-04165	00000/0000	20015/1838	02/23/73	20	2990	48.5	119.8		GGGG					
08319E	4144N	1149-04421	00000/0000	20011/0035	12/19/72	70	2070	20.8	185.2		GGGG					
08319E	2806N	1146-04290	00000/0000	20010/1478	12/16/72	10	2000	31.9	149.2		GPGG					
08318E	4143N	1203-04422	00000/0000	20014/1816	02/11/73	0	2823	27.9	147.1		GGGG					
08317E	6124N	1246-05170	00000/0000	20019/0162	03/26/73	40	3423	29.1	198.4		GGGG					
08317E	4132N	1131-04422	00000/0000	20008/1570	12/01/72	10	1819	23.1	156.4		GGGG					
08317E	1722N	1216-04205	00000/0000	20016/0047	02/24/73	0	3004	46.5	125.4		GGGG					
08316E	3724N	1040-04370	00000/0000	20002/1315	09/01/72	90	550	51.8	132.7		GGGG					
08314E	3718N	1130-04375	00000/0000	20008/1491	11/30/72	10	1805	26.7	154.5		GGGG					
08314E	1723N	1234-04210	00000/0000	20018/0443	03/14/73	0	3255	51.2	117.7		GGGG					
08313E	2732N	1182-04285	00000/0000	20013/0911	01/21/73	70	2530	83.2	143.1		GGGG					
08312E	2720N	1056-04282	00000/0000	20003/0651	09/17/72	50	773	53.2	128.0		GGGG					
08310E	6649N	1052-05370	00000/0000	20003/0361	09/13/72	90	718	26.5	167.2		GGGG					
08308E	4141N	1239-04424	00000/0000	20018/1046	03/19/73	10	3325	40.7	141.6		PPPP					
08308E	1559N	1180-04204	00000/0000	20015/0520	01/19/73	10	2502	40.5	136.1		GGGG					
08307E	7156N	1363-06041	00000/0000	20026/0626	07/21/73	10	5055	38.5	171.5		GGGG					
08307E	2722N	1200-04291	00000/0000	20014/1424	02/08/73	20	2781	36.9	138.9		GGGG					
08307E	2139N	1163-04245	00000/0000	20011/1520	01/02/73	0	2265	35.9	143.5		GGGG					
08307E	1551N	1162-04205	00000/0000	20011/1409	01/01/73	40	2251	39.8	140.0		GGGG					
08306E	1011N	1197-04170	00000/0000	20014/1028	02/05/73	30	2739	45.8	125.8		GGGG					
08306E	1003N	1053-04161	00000/0000	20003/0446	09/14/72	20	731	57.9	99.7		GGGG					
08305E	3726N	1238-04381	00000/0000	20018/0923	03/18/73	70	3311	43.0	138.0		GGGG					

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

00:57 MAY 23, 1974

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0246

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS							
								RBV 123	MSS 45678	B	P	P	B	P	D		
LONG LAT		RBV MSS															
08305E	2715N	1128-04291	00000/0000	20008/1221	11/28/72	0	1777	35.1	149.5		GGGG						
08305E	2714N	1110-04291	00000/0000	20007/0302	11/10/72	0	1526	39.2	147.9		GGGG						
08305E	2135N	1055-04242	00000/0000	20003/0616	09/16/72	20	759	55.7	119.4		GGGG						
08304E	1550N	1054-04201	00000/0000	20003/0545	09/15/72	20	745	57.3	109.9		GGGG						
08303E	2135N	1145-04251	00000/0000	20010/1394	12/15/72	0	2014	36.8	145.7		GPPG						
08301E	1549N	1144-04210	00000/0000	20010/1251	12/14/72	10	2000	41.0	142.1		GGGG						
08301E	1008N	1215-04171	00000/0000	20015/1839	02/23/73	20	2990	49.0	118.2		GGGG						
08301E	0957N	1107-04165	00000/0000	20006/1864	11/07/72	30	1484	51.4	192.6		GGGG						
08300E	4435N	1060-04462	00000/0000	20004/1088	09/21/72	0	829	41.4	147.8		GGGG						
08300E	3732N	1328-04373	00000/0000	20024/0760	06/16/73	10	4566	62.5	113.1		GGGG						M
08259E	3140N	1057-04325	00000/0000	20003/0714	09/18/72	60	787	50.7	193.8		GGGG						
08259E	2133N	1127-04251	00000/0000	20008/1150	11/27/72	70	1763	39.6	146.0		GGGG						
08258E	1546N	1126-04211	00000/0000	20008/1102	11/26/72	30	1749	43.9	141.9		GGGG						
08258E	6614S	1213-02445	00000/0000	20015/1560	02/21/73	40	2961	21.9	65.1		GGGG						
08256E	1554N	1214-04212	00000/0000	20016/0048	02/24/73	10	3004	47.1	124.0		GGGG						
08255E	2640N	1146-04292	00000/0000	20010/1479	12/16/72	0	2000	93.0	148.5		GPPG						
08255E	7240S	1224-02070	00000/0000	20016/1154	03/04/73	0	3114	12.6	70.8		GGGG						
08254E	4422N	1096-04465	00000/0000	20006/0652	10/27/72	10	1331	29.6	156.0		GGGG						
08253E	4019N	1077-04420	00000/0000	20005/0777	10/08/72	0	1066	39.0	149.4		GGGG						
08253E	1557N	1234-04212	00000/0000	20018/0444	03/14/73	40	3255	51.7	115.9		GPPG						
08252E	7519S	1129-01385	00000/0000	20015/0449	11/29/72	100	1785	26.0	75.2		PPPP						
08251E	6659N	1322-05374	00000/0000	20023/0083	06/10/73	70	4483	45.4	163.8		GGGG						
08251E	2558N	1164-04292	00000/0000	20011/1648	01/03/73	0	2279	32.8	145.8		GGGG						M
08250E	7814S	1192-00482	00000/0000	20014/0395	01/31/73	100	2667	17.4	92.0		GGGG						
08249E	4019N	1149-04424	00000/0000	20011/0036	12/19/72	10	2070	21.9	154.6		GGGG						
08249E	2606N	1182-04292	00000/0000	20013/0912	01/21/73	10	2530	34.2	142.3		GGGG						
08249E	6739S	1176-02390	00000/0000	20012/1059	01/15/73	60	2445	30.9	69.4		GGGG						
08248E	6535N	1285-05324	00000/0000	20020/1639	05/04/73	0	3967	39.6	163.6		GGG						
08248E	4018N	1203-04424	00000/0000	20014/1817	02/11/73	20	2823	28.9	146.3		GGGG						
08248E	3118N	1147-04335	00000/0000	20010/1653	12/17/72	40	2028	29.3	150.7		GGGG						
08248E	1432N	1180-04211	00000/0000	20015/0521	01/19/73	10	2502	41.4	135.0		GGGG						
08248E	6504S	1196-02500	00000/0000	20014/0891	02/04/73	70	2724	28.0	66.9		GGGG						
08247E	2554N	1056-04285	00000/0000	20003/0652	09/17/72	40	773	53.8	126.1		GPPP						
08247E	1426N	1162-04211	00000/0000	20011/1410	01/01/73	50	2251	40.7	139.0		GGG						
08246E	4007N	1131-04424	00000/0000	20008/1571	12/01/72	20	1819	24.2	155.8		GGGG						
08246E	3553N	1130-04381	00000/0000	20008/1492	11/30/72	30	1805	27.9	153.9		GGGG						
08246E	0836N	1053-04164	00000/0000	20003/0447	09/14/72	10	731	57.9	97.4		GGGG						
08245E	2012N	1169-04252	00000/0000	20011/1521	01/02/73	0	2265	36.9	142.6		GGGG						

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
											B	P	P	B	P				
08245E	6738S	1230-02394	00000/0000	20016/1739	03/10/73	20	3198	15.0	63.0		GGGG								
08244E	2556N	1200-04294	00000/0000	20014/1425	02/08/73	10	2781	37.8	137.8		GGGG								
08243E	1423N	1054-04204	00000/0000	20003/0546	09/15/72	20	745	57.6	107.6		GGGG								
08243E	7032S	1173-02224	00000/0000	20012/0796	01/12/73	100	2403	29.2	71.8		GGGG								
08242E	6531N	1339-05321	00000/0000	20024/1700	06/27/73	10	4720	46.8	160.0		PPPG								
08242E	2550N	1128-04294	00000/0000	20008/1222	11/28/72	00	1777	36.2	148.6		GGGG								
08242E	2548N	1110-04293	00000/0000	20007/0303	11/10/72	0	1526	40.3	147.0		GGGG								
08242E	2008N	1055-04244	00000/0000	20003/0617	09/16/72	00	759	56.2	117.3		GGGG								
08242E	7630S	1144-01220	00000/0000	20010/1227	12/14/72	0	1998	26.0	81.1		GGGG								
08241E	2009N	1145-04253	00000/0000	20010/1395	12/15/72	0	2014	37.9	144.9		PPGG								
08240E	1422N	1144-04213	00000/0000	20010/1252	12/14/72	10	2000	42.0	141.1		GGGG								
08239E	2601N	1218-04295	00000/0000	20016/0280	02/26/73	10	3032	42.7	132.9		GGGG								
08238E	4016N	1239-04430	00000/0000	20018/1047	03/19/73	20	3325	41.6	140.4		GGGG								
08237E	5842N	1335-05112	00000/0000	20024/1373	06/23/73	10	4664	52.1	149.7		GGGG								
08237E	1420N	1126-04213	00000/0000	20008/1103	11/26/72	20	1749	44.9	140.7		GGGG								
08237E	7358S	1186-01552	00000/0000	20013/1453	01/25/73	40	2584	23.4	77.2		GGGG								
08236E	2007N	1127-04253	00000/0000	20008/1151	11/27/72	60	1763	40.6	145.0		GGGG								
08236E	7952S	1127-23520	00000/0000	20008/1203	11/27/72	90	1774	19.9	99.8		GGGG								
08235E	1427N	1216-04214	00000/0000	20016/0049	02/24/73	20	3004	47.7	122.4		GGGG								
08234E	4019N	1347-04421	00000/0000	20025/0311	07/05/73	100	4831	60.8	118.3		GGGG								
08233E	1431N	1234-04215	00000/0000	20018/0445	03/14/73	30	3255	52.1	114.0		GGGG								
08231E	2514N	1146-04295	00000/0000	20010/1480	12/16/72	0	2000	34.0	147.7		GGGP								
08229E	3015N	1201-04341	00000/0000	20014/1564	02/09/73	0	2795	35.3	140.5		GGGG								
08228E	3004N	1111-04340	00000/0000	20007/0441	11/11/72	0	1540	36.8	149.8		GGGG								M
08228E	2432N	1164-04295	00000/0000	20011/1649	01/03/73	0	2279	33.8	145.0		GGGG								
08226E	2439N	1182-04294	00000/0000	20013/0913	01/21/73	10	2530	35.2	141.4		GGGG								
08226E	1307N	1180-04213	00000/0000	20015/0522	01/19/73	10	2502	42.2	133.8		GGGG								
08225E	7040N	1362-05585	00000/0000	20026/0553	07/20/73	40	5041	39.8	168.8		GGGG								
08224E	2953N	1147-04341	00000/0000	20010/1654	12/17/72	30	2028	30.4	150.0		GGGG								
08223E	3853N	1077-04422	00000/0000	20005/0778	10/08/72	0	1066	40.1	148.4		GGGG								
08223E	2428N	1056-04291	00000/0000	20003/0653	09/17/72	30	773	54.4	124.2		GGGG								
08223E	1853N	1181-04254	00000/0000	20013/0741	01/20/73	0	2516	38.8	137.9		GGGG								
08223E	1846N	1163-04254	00000/0000	20011/1522	01/02/73	0	2265	37.9	141.7		GGGG								
08222E	4257N	1096-04472	00000/0000	20006/0653	10/27/72	0	1331	30.8	155.2		GGGG								
08222E	1257N	1054-04210	00000/0000	20003/0547	09/15/72	30	745	57.8	105.2		GGGG								
08221E	3427N	1058-04375	00000/0000	20004/0913	09/19/72	10	801	48.8	137.4		GGGG								
08221E	2430N	1200-04300	00000/0000	20014/1426	02/08/73	10	2781	38.6	136.8		PPPP								
08221E	6117S	1127-03060	00000/0000	20010/0255	11/27/72	70	1762	38.0	61.7		GGGG								

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RAV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
08220E	1840N	1055-04251	00000/0000	20003/0618	09/16/72	60	759	56.6	115.1		GGGG				
08220E	1256N	1144-04215	00000/0000	20010/1253	12/14/72	10	2000	43.0	140.0		GGGG				
08219E	3853N	1149-04430	00000/0000	20011/0037	12/19/72	50	2070	23.1	154.0		GGGG				
08219E	3428N	1130-04384	00000/0000	20008/1493	11/30/72	30	1805	29.0	153.2		GGGG				
08219E	2422N	1110-04300	00000/0000	20007/0304	11/10/72	0	1526	41.3	146.0		GGGG				
08219E	1842N	1145-04260	00000/0000	20010/1396	12/15/72	10	2014	38.9	144.0		GGGG				
08219E	6902S	1247-02343	00000/0000	20019/0285	03/27/73	40	3435	7.8	61.1		GGGG				
08218E	3852N	1203-04431	00000/0000	20014/1818	02/11/73	90	2823	29.9	145.5		GGGG				
08218E	2424N	1128-04300	00000/0000	20008/1223	11/28/72	90	1777	37.3	147.8		GGGG				
08217E	3842N	1131-04431	00000/0000	20008/1572	12/01/72	0	1819	25.4	155.1		GGGG				
08217E	1253N	1126-04220	00000/0000	20008/1104	11/26/72	10	1749	45.8	139.5		GGGG				
08216E	2436N	1218-04302	00000/0000	20016/0281	02/26/73	0	3032	43.5	131.6		GGGG				
08215E	6002N	1246-05172	00000/0000	20019/0163	03/26/73	30	3423	30.2	157.0		GGGG				
08215E	1302N	1216-04221	00000/0000	20016/0050	02/24/73	20	3004	48.2	120.9		GGGG				
08214E	1841N	1127-04260	00000/0000	20008/1152	11/27/72	50	1763	41.7	144.1		GGGG				
08214E	6902S	1193-02340	00000/0000	20014/0541	02/01/73	50	2682	25.8	69.8		GGGG				
08213E	1305N	1234-04221	00000/0000	20018/0446	03/14/73	20	3255	52.4	112.1		GGGG				
08209E	3850N	1239-04433	00000/0000	20018/1048	03/19/73	20	3325	42.5	139.1		GGGG				
08209E	2347N	1146-04301	00000/0000	20010/1481	12/16/72	10	2000	35.1	146.9		GGPG				
08208E	4556N	1061-04514	00000/0000	20004/1153	09/22/72	20	843	40.1	149.3		G				
08208E	7508S	1184-01442	00000/0000	20013/1201	01/23/73	70	2556	22.8	80.0		GGGG				
08206E	7838N	1362-07392	00000/0000	20026/0619	07/20/73	20	5042	31.7	197.1		GGGG				
08206E	1142N	1180-04220	00000/0000	20015/0523	01/19/73	20	2502	43.0	132.7		GGGG				
08205E	3854N	1347-04424	00000/0000	20025/0312	07/05/73	100	4831	61.2	115.5		GGGG				
08205E	2849N	1201-04343	00000/0000	20014/1565	02/09/73	10	2795	36.2	139.6		GGGG				M
08205E	2306N	1164-04301	00000/0000	20011/1650	01/03/73	10	2279	34.9	144.2		GG G				
08203E	2839N	1111-04343	00000/0000	20007/0442	11/11/72	20	1540	37.9	149.0		GGGG				M
08203E	2313N	1182-04301	00000/0000	20013/0914	01/21/73	10	2530	36.1	140.5		GGGG				
08203E	1718N	1163-04261	00000/0000	20011/1523	01/02/73	10	2265	38.9	140.7		GGGG				
08202E	1725N	1181-04260	00000/0000	20013/0742	01/20/73	10	2516	39.7	136.8		GGGG				
08202E	7409S	1132-01554	00000/0000	20010/0433	12/02/72	20	1831	27.5	72.9		GGGG				
08201E	2301N	1056-04294	00000/0000	20003/0654	09/17/72	40	773	55.0	122.1		GGGG				
08201E	1130N	1054-04213	00000/0000	20003/0548	09/15/72	20	745	57.9	102.9		GGGG				
08200E	1129N	1144-04222	00000/0000	20010/1254	12/14/72	10	2000	43.9	138.9		GGGG				
08159E	2826N	1147-04344	00000/0000	20010/1655	12/17/72	10	2028	31.5	149.3		GGGG				
08159E	1714N	1055-04253	00000/0000	20003/0619	09/16/72	60	759	57.0	112.8		GGGG				
08159E	7301S	1170-02062	00000/0000	20012/0413	01/09/73	90	2361	27.6	75.1		GGGG				
08158E	2304N	1200-04303	00000/0000	20014/1427	02/08/73	10	2781	39.5	135.8		GGPG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	B	P
08157E	2256N	1110-04302	00000/0000	20007/0305	11/10/72	0	1526	42.4	145.0		GGGG				
08157E	1126N	1126-04222	00000/0000	20008/1105	11/26/72	30	1749	46.8	138.3		GGGG				
08157E	7411S	1150-01553	00000/0000	20011/0168	12/20/72	100	2082	28.4	75.4		GGGG				
08155E	6132N	1283-05223	00000/0000	20020/1443	05/02/73	20	3939	42.4	158.2		GGGG				
08155E	3301N	1058-04381	00000/0000	20004/0914	09/19/72	10	801	49.6	135.9		GGGG				
08155E	2258N	1128-04303	00000/0000	20008/1224	11/28/72	40	1777	38.4	146.9		GGGG				
08154E	7009S	1210-02290	00000/0000	20015/1150	02/18/73	100	2919	19.6	69.2		GGGG				
08153E	4143N	1150-04475	00000/0000	20011/0173	12/20/72	70	2084	20.7	155.1		GGGG				
08153E	3302N	1130-04390	00000/0000	20008/1494	11/30/72	40	1805	30.2	152.5		GGGG				
08153E	2309N	1218-04304	00000/0000	20016/0282	02/26/73	20	3032	44.2	130.3		GGGG				
08152E	1138N	1234-04224	00000/0000	20018/0447	03/14/73	40	3255	52.7	110.2		GGGG				
08151E	3728N	1149-04433	00000/0000	20011/0038	12/19/72	70	2070	24.3	153.3		GGGG				
08150E	4133N	1096-04474	00000/0000	20006/0654	10/27/72	0	1331	32.0	154.4		GGGG				
08149E	3726N	1203-04433	00000/0000	20014/1819	02/11/73	100	2823	30.9	144.6		GGGG				
08148E	7309N	1240-06220	00000/0000	20018/1163	03/20/73	30	3340	16.6	175.2		GGGG				
08148E	3717N	1131-04433	00000/0000	20008/1573	12/01/72	0	1819	26.6	154.5		GGGG				
08148E	2221N	1146-04304	00000/0000	20010/1482	12/16/72	0	2000	36.2	146.1		GPGP				
08147E	6239N	1086-05271	00000/0000	20005/1444	10/17/72	0	1192	17.4	166.9		GGGG				
08146E	1015N	1180-04222	00000/0000	20015/0524	01/19/73	20	2502	43.8	131.5		GGGG				
08144E	2730N	1183-04344	00000/0000	20013/1035	01/22/73	20	2544	33.4	142.9		GGGG				
08142E	2139N	1164-04304	00000/0000	20011/1651	01/03/73	70	2279	35.9	143.3		GGGG				
08142E	1550N	1163-04263	00000/0000	20011/1524	01/02/73	10	2265	39.8	139.8		GGGG				
08141E	3725N	1239-04435	00000/0000	20018/1049	03/19/73	20	3325	43.4	137.8		GGGG				
08141E	2723N	1201-04350	00000/0000	20014/1566	02/09/73	0	2795	37.1	138.6		GGGG				
08141E	2147N	1182-04303	00000/0000	20013/0915	01/21/73	0	2530	37.1	139.6		GGGG				
08141E	1558N	1181-04263	00000/0000	20013/0743	01/20/73	20	2516	40.6	135.8		GGGG				
08140E	7316N	1348-06211	00000/0000	20025/0288	07/06/73	100	4846	39.5	175.4		GGGG				
08140E	6528N	1052-05373	00000/0000	20003/0362	09/13/72	100	718	27.6	165.5		GGGG				
08140E	1003N	1054-04215	00000/0000	20003/0549	09/15/72	50	745	57.9	100.5		GGGG				
08139E	4145N	1348-04473	00000/0000	20025/0411	07/06/73	60	4845	60.2	121.1		GGGG				
08139E	2715N	1111-04345	00000/0000	20007/0443	11/11/72	20	1540	39.0	148.1		GGGG				
08138E	2134N	1056-04300	00000/0000	20003/0655	09/17/72	20	773	55.5	120.1		GGGG				
08138E	1547N	1055-04260	00000/0000	20003/0620	09/16/72	40	759	57.3	110.6		GGGG				
08138E	0959N	1126-04225	00000/0000	20008/1106	11/26/72	50	1749	47.7	137.0		GGGG				
08138E	7152S	1136-02175	00000/0000	20009/0134	12/06/72	0	1887	30.1	69.4		GGGG				
08136E	3728N	1347-04430	00000/0000	20025/0313	07/05/73	100	4831	61.5	112.7		GGGG				
08135E	2700N	1147-04350	00000/0000	20010/1656	12/17/72	0	2028	32.6	148.6		GGGG				
08135E	2138N	1200-04305	00000/0000	20014/1428	02/08/73	10	2781	40.4	134.7		GGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O D
LONG	LAT		RAV MSS								
08134E	4431N	1061-04520	00000/0000	20004/1154	09/22/72	10	843	41.1	148.1	GGGG	
08134E	2131N	1110-04305	00000/0000	20007/0306	11/10/72	0	1526	43.4	143.9	GGGG	
08133E	2131N	1128-04305	00000/0000	20008/1225	11/28/72	10	1777	39.4	146.0	GGG	
08132E	1012N	1234-04230	00000/0000	20018/0448	03/14/73	30	3255	53.0	108.3	GGGG	
08131E	2142N	1218-04311	00000/0000	20016/0283	02/26/73	10	3032	44.9	129.0	GGGG	
08130E	3135N	1058-04384	00000/0000	20004/0915	09/19/72	10	801	50.5	134.2	GGGG	
08128E	7643S	1181-01273	00000/0000	20013/0730	01/20/73	100	2514	22.1	84.5	GGGG	
08127E	3137N	1130-04393	00000/0000	20008/1495	11/30/72	40	1805	31.3	151.8	GGGG	
08126E	6414N	1285-05331	00000/0000	20020/1640	05/04/73	0	3967	40.8	161.7	GGG	
08126E	2055N	1146-04310	00000/0000	20010/1483	12/16/72	0	2000	37.2	145.2	GGPG	
08125E	4019N	1078-04474	00000/0000	20005/0875	10/09/72	0	1080	38.7	149.7	PPPP	
08124E	7240S	1207-02123	00000/0000	20015/0323	02/15/73	100	2877	18.4	73.3	GGPG	
08123E	4018N	1150-04482	00000/0000	20011/0174	12/20/72	50	2084	21.9	154.5	GGGG	
08123E	3602N	1149-04435	00000/0000	20011/0039	12/19/72	80	2070	25.4	152.7	GGGG	
08123E	6508S	1179-02553	00000/0000	20012/1403	01/18/73	10	2487	32.2	68.1	GGGG	
08123E	7026S	1156-02284	00000/0000	20011/0815	12/26/72	100	2166	31.5	70.4	GGGG	
08122E	6539N	1322-05380	00000/0000	20023/0084	06/10/73	60	4483	46.5	161.5	GGGG	
08122E	6733S	1213-02452	00000/0000	20015/1561	02/21/73	20	2961	20.8	66.1	GGGG	
08121E	3601N	1203-04440	00000/0000	20014/1820	02/11/73	80	2823	31.9	143.8	GGGG	
08121E	2604N	1183-04350	00000/0000	20013/1036	01/22/73	0	2544	34.4	142.1	GGGG	
08121E	1431N	1181-04265	00000/0000	20013/0744	01/20/73	40	2516	41.5	134.7	GGGG	
08120E	6410N	1339-05323	00000/0000	20024/1701	06/27/73	10	4720	47.9	157.8	GGPG	
08120E	3552N	1131-04440	00000/0000	20008/1574	12/01/72	0	1819	27.7	153.8	GGGG	
08120E	2019N	1182-04310	00000/0000	20013/0916	01/21/73	10	2530	38.0	138.6	GGGG	
08120E	0837N	1054-04222	00000/0000	20003/0550	09/15/72	50	745	57.9	98.1	GGGG	
08119E	4008N	1096-04481	00000/0000	20006/0655	10/27/72	0	1331	33.1	153.5	GGGG	
08119E	2013N	1164-04310	00000/0000	20011/1652	01/03/73	80	2279	36.9	142.4	GGGP	
08119E	6624S	1196-02503	00000/0000	20014/0892	02/04/73	30	2724	27.0	67.6	GGGG	
08118E	2557N	1201-04352	00000/0000	20014/1567	02/09/73	0	2795	38.0	137.6	GGGG	
08117E	2006N	1054-04303	00000/0000	20003/0656	09/17/72	20	773	56.0	118.0	GGGG	
08117E	1420N	1055-04262	00000/0000	20003/0621	09/16/72	30	759	57.5	108.2	GGGG	
08117E	7729S	1160-01105	00000/0000	20011/1235	12/30/72	0	2221	24.4	86.9	GGGG	
08116E	5839N	1246-05175	00000/0000	20019/0164	03/26/73	80	3423	31.3	155.7	GGGG	
08116E	2549N	1111-04352	00000/0000	20007/0444	11/11/72	0	1540	40.0	147.1	GGGG	
08114E	5842N	1336-05170	00000/0000	00000/0000	06/24/73	10	4677	52.0	149.6	GGGG	
08113E	3559N	1239-04442	00000/0000	20018/1050	03/19/73	10	3325	44.2	136.5	GGGG	
08113E	6238S	1127-03063	00000/0000	20010/0256	11/27/72	80	1762	36.9	61.8	GGGG	
08112E	2559N	1219-04354	00000/0000	20016/0449	02/27/73	80	3046	43.0	132.6	GGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV						123	45678	
08112E	2534N	1147-04353	00000/0000	20010/1657	12/17/72	0	2028	33.7	147.8		P G G G
08112E	2012N	1200-04312	00000/0000	20014/1429	02/08/73	10	2781	41.2	133.5		G G G G
08112E	2004N	1110-04311	00000/0000	20007/0307	11/10/72	0	1526	44.4	142.8		G G G G
08111E	2005N	1128-04312	00000/0000	20008/1226	11/28/72	10	1777	40.5	145.1		G G G
08111E	0845N	1234-04233	00000/0000	20018/0449	03/14/73	30	3255	53.2	106.3		G G G G
08109E	3603N	1347-04433	00000/0000	20025/0314	07/05/73	80	4831	61.7	109.8		G G G G
08109E	2016N	1218-04313	00000/0000	20016/0284	02/26/73	0	3032	45.6	127.6		G G G G
08109E	6634S	1160-02502	00000/0000	20011/1249	12/30/72	50	2222	34.2	67.9		G G G G
08108E	4021N	1348-04480	00000/0000	20025/0412	07/06/73	90	4845	60.7	118.4		G G G G
08107E	7401S	1187-02011	00000/0000	20013/1593	01/26/73	100	2598	23.1	77.3		G G G G
08105E	3008N	1058-04390	00000/0000	20004/0916	09/19/72	10	801	51.3	132.6		G G G G
08104E	1927N	1146-04313	00000/0000	20010/1484	12/16/72	0	2000	38.3	144.4		G G G G
08103E	3017N	1202-04395	00000/0000	20014/1681	02/10/73	0	2809	35.5	140.3		G G G G
08102E	3011N	1130-04395	00000/0000	20008/1496	11/30/72	20	1805	32.5	151.1		G G G G
08102E	6857S	1176-02392	00000/0000	20012/1060	01/15/73	100	2445	29.9	70.4		G G
08101E	4306N	1061-04523	00000/0000	20004/1155	09/22/72	10	843	42.2	146.8		G G G G
08101E	1305N	1181-04272	00000/0000	20013/0745	01/20/73	40	2516	42.3	133.5		G G G G
08100E	3440N	1185-04441	00000/0000	20013/1372	01/24/73	20	2572	28.6	146.5		G G G G
08059E	6856S	1230-02401	00000/0000	20016/1740	03/10/73	0	3198	13.9	64.3		G G G G
08058E	2437N	1183-04353	00000/0000	20013/1037	01/22/73	0	2544	35.3	141.2		G G G G
08058E	2428N	1057-04350	00000/0000	20003/0715	09/18/72	0	787	54.2	124.8		G G G G
08058E	1852N	1182-04312	00000/0000	20013/0917	01/21/73	10	2530	38.9	137.6		G G G G
08057E	1846N	1164-04313	00000/0000	20011/1653	01/03/73	40	2279	37.9	141.5		G P G G
08056E	3853N	1078-04481	00000/0000	20005/0876	10/09/72	0	1080	39.8	148.6		G G G G
08056E	3436N	1149-04442	00000/0000	20011/0040	12/19/72	20	2070	26.5	152.1		G G G G
08056E	1254N	1055-04265	00000/0000	20003/0622	09/16/72	20	759	57.7	105.9		G G G G
08055E	2431N	1201-04355	00000/0000	20014/1568	02/09/73	0	2795	38.9	136.5		G G G G
08054E	3435N	1203-04442	00000/0000	20014/1821	02/11/73	30	2823	32.9	142.9		G G G G
08054E	2429N	1147-04354	00000/0000	20010/1658	12/17/72	0	2042	34.5	147.2		G G P G
08053E	3426N	1131-04442	00000/0000	20008/1575	12/01/72	0	1819	28.9	153.2		G G G G
08053E	1842N	1146-04314	00000/0000	20010/1485	12/16/72	10	2028	38.8	143.9		G G G G
08052E	6009N	1283-05230	00000/0000	20020/1444	05/02/73	20	3939	43.4	156.5		G G G G
08052E	2423N	1111-04354	00000/0000	20007/0445	11/11/72	0	1540	41.1	146.1		G G G G
08051E	3852N	1204-04485	00000/0000	20015/0679	02/12/73	10	2837	30.2	145.3		P G G G
08051E	1845N	1200-04314	00000/0000	20014/1430	02/08/73	10	2781	42.0	132.4		G G G G
08050E	3842N	1096-04483	00000/0000	20006/0656	10/27/72	0	1331	34.2	152.7		G G G G
08050E	1837N	1110-04314	00000/0000	20007/0308	11/10/72	10	1526	45.4	141.6		G G G G
08049E	7040N	1363-06044	00000/0000	20026/0627	07/21/73	20	5055	39.6	168.7		G G G G

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

00:57 MAY 23, 1974

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0252

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS					
										123	45678	B C	P C	P D	P D
LONG LAT		RAV MSS													
08049E	2434N	1219-04360	00000/0000	20016/0450	02/27/73	20	3046	43.8	131.3						
08049E	2408N	1147-04355	00000/0000	20010/1659	12/17/72	0	2028	34.8	147.0						
08049E	1838N	1128-04314	00000/0000	20008/1227	11/28/72	40	1777	41.5	144.1						
08048E	3844N	1132-04485	00000/0000	20008/1640	12/02/72	30	1833	25.2	155.1						
08048E	7505S	1221-01503	00000/0000	20016/0767	03/01/73	70	3072	11.4	76.7						
08047E	1850N	1218-04320	00000/0000	20016/0285	02/26/73	0	3032	46.3	126.2						
08046E	3434N	1239-04444	00000/0000	20018/1051	03/19/73	10	3325	45.0	135.1						
08044E	2848N	1164-04400	00000/0000	20011/1845	01/05/73	70	2307	30.8	147.0						
08043E	2858N	1184-04400	00000/0000	20013/1218	01/23/73	30	2558	32.5	143.5						
08042E	3438N	1347-04435	00000/0000	20025/0315	07/05/73	80	4831	61.9	106.9						
08042E	1800N	1146-04315	00000/0000	20010/1486	12/16/72	30	2000	39.3	143.4						
08041E	2842N	1058-04393	00000/0000	20004/0917	09/19/72	10	801	52.0	130.8						
08040E	1138N	1181-04274	00000/0000	20013/0746	01/20/73	60	2516	43.1	132.4						
08038E	3857N	1348-04482	00000/0000	20025/0413	07/06/73	30	4845	61.1	115.7						
08038E	2850N	1207-04402	00000/0000	20014/1682	02/10/73	10	2809	36.4	139.4						
08038E	2847N	1148-04401	00000/0000	20010/1799	12/18/72	40	2056	31.2	149.4						
08037E	2845N	1130-04402	00000/0000	20008/1497	11/30/72	0	1805	33.6	150.3						
08037E	1726N	1182-04315	00000/0000	20013/0918	01/21/73	10	2530	39.8	136.6						
08036E	2310N	1183-04355	00000/0000	20013/1038	01/22/73	0	2544	36.3	140.3						
08036E	2302N	1057-04352	00000/0000	20003/0716	09/18/72	10	787	54.8	122.8						
08036E	1718N	1164-04315	00000/0000	20011/1654	01/03/73	10	2279	38.8	140.6						
08036E	1127N	1055-04271	00000/0000	20003/0623	09/16/72	30	759	57.9	103.5						
08035E	2852N	1220-04403	00000/0000	20016/0640	02/28/73	10	3060	41.7	134.8						
08034E	3314N	1185-04443	00000/0000	20013/1373	01/24/73	0	2572	29.7	145.7						
08032E	2304N	1201-04361	00000/0000	20014/1569	02/09/73	10	2795	39.7	135.5						
08031E	2303N	1147-04361	00000/0000	20010/1660	12/17/72	0	2042	35.6	146.4						
08031E	1715N	1146-04321	00000/0000	20010/1487	12/16/72	20	2028	39.8	142.9						
08030E	3309N	1149-04444	00000/0000	20011/0041	12/19/72	60	2070	27.7	151.4						
08030E	1718N	1200-04321	00000/0000	20014/1431	02/08/73	20	2781	42.8	131.1						
08030E	1710N	1110-04320	00000/0000	20007/0309	11/10/72	30	1526	46.4	140.4						
08029E	4140N	1061-04525	00000/0000	20004/1156	09/22/72	80	843	43.2	145.6						
08029E	3727N	1078-04483	00000/0000	20005/0877	10/09/72	0	1080	40.8	147.6						
08029E	2257N	1111-04361	00000/0000	20007/0446	11/11/72	0	1540	42.1	145.1						
08028E	3309N	1203-04445	00000/0000	20014/1822	02/11/73	30	2823	33.9	142.0						
08027E	1723N	1218-04322	00000/0000	20016/0286	02/26/73	10	3032	47.0	124.7						
08027E	1712N	1128-04321	00000/0000	20008/1228	11/28/72	40	1777	42.5	143.1						
08026E	4133N	1115-04534	00000/0000	20008/0108	11/15/72	0	1596	26.5	156.3						
08026E	3301N	1131-04445	00000/0000	20008/1576	12/01/72	0	1819	30.0	152.5						

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT		RRV	MSS								B	P	P	B	P
08026E	2308N	1219-04363	00000/0000	20016/0451	02/27/73	10	3046	44.5	130.0		GGGG					
08024E	7147S	1173-02230	00000/0000	20012/0797	01/12/73	100	2403	28.1	73.3		GGGG					
08024E	7411S	1133-02012	00000/0000	20010/0467	12/03/72	100	1845	27.6	73.1		P G					
08023E	4143N	1205-04535	00000/0000	20015/0137	02/13/73	0	2851	28.5	146.8		GGGG					
08023E	7810S	1217-01000	00000/0000	20015/1416	02/20/73	100	2946	11.2	90.1		GGGG					
08022E	6923N	1367-05592	00000/0000	20026/0554	07/20/73	10	5041	40.9	166.2		GPGG					
08022E	3727N	1204-04492	00000/0000	20015/0680	02/12/73	10	2837	31.2	144.4		GGGG					
08022E	7623S	1164-01331	00000/0000	20011/1628	01/03/73	40	2277	25.2	83.0		PGGG					
08021E	3717N	1096-04490	00000/0000	20006/0657	10/27/72	0	1331	35.4	151.8		GG					
08020E	3719N	1132-04492	00000/0000	20008/1641	12/02/72	80	1833	26.4	154.5		GGGG					
08020E	2732N	1184-04402	00000/0000	20013/1219	01/23/73	20	2558	33.5	142.7		GGGG					
08020E	2722N	1166-04402	00000/0000	20011/1846	01/05/73	90	2307	31.8	146.2		GGGG					
08019E	1012N	1181-04281	00000/0000	20013/0747	01/20/73	40	2516	43.9	131.1		GGGG					
08018E	6408N	1057-05375	00000/0000	20003/0363	09/13/72	100	718	28.8	163.9		GGGG					
08017E	2716N	1058-04395	00000/0000	20004/0918	09/19/72	10	801	52.7	129.1		GGGG					
08017E	7308S	1153-02122	00000/0000	20011/0552	12/23/72	0	2124	29.3	73.7		GGGG					
08016E	1601N	1187-04321	00000/0000	20013/0919	01/21/73	10	2530	40.7	135.5		GGGG					
08016E	1000N	1055-04274	00000/0000	20003/0624	09/16/72	80	759	57.9	101.2		GGGG					
08015E	2721N	1148-04404	00000/0000	20010/1800	12/18/72	90	2056	32.3	148.7		GGGG					
08015E	1551N	1164-04322	00000/0000	20011/1655	01/03/73	10	2279	39.8	139.6		GGGG					
08014E	4145N	1349-04531	00000/0000	20025/0327	07/07/73	90	4859	60.1	121.2		GGGG					
08014E	2724N	1207-04404	00000/0000	20014/1683	02/10/73	0	2809	37.3	138.4		GGGG					
08014E	2719N	1130-04404	00000/0000	20008/1498	11/30/72	0	1805	34.7	149.5		GGGG					
08014E	2144N	1183-04362	00000/0000	20013/1039	01/22/73	0	2544	37.2	139.3		GGGG					
08014E	2135N	1057-04355	00000/0000	20003/0717	09/18/72	10	787	55.4	120.7		GGGG					
08012E	4148N	1313-04534	00000/0000	20022/1383	06/01/73	80	4357	60.8	124.7		GGGG					
08012E	7019S	1193-02343	00000/0000	20014/0542	02/01/73	90	2682	24.7	71.1		GGGG					
08011E	4149N	1331-04533	00000/0000	20024/0701	06/19/73	80	4608	61.3	121.5		GGGG					
08011E	4148N	1295-04535	00000/0000	20021/0513	05/14/73	20	4106	58.4	129.6		GGPG					
08011E	1550N	1092-04321	00000/0000	20006/0383	10/23/72	0	1275	51.3	133.1		GPGG					
08010E	6253N	1285-05333	00000/0000	20020/1641	05/04/73	0	3967	41.9	159.9		GGG					
08010E	2726N	1220-04410	00000/0000	20016/0641	02/28/73	10	3060	42.5	133.5		GGGG					
08009E	2135N	1147-04363	00000/0000	20010/1661	12/17/72	0	2042	36.6	145.6		GGPG					
08009E	1551N	1200-04323	00000/0000	20014/1432	02/08/73	30	2781	43.5	129.9		GGGG					
08009E	1549N	1146-04323	00000/0000	20010/1488	12/16/72	20	2028	40.8	142.0		GGGG					
08009E	1543N	1110-04323	00000/0000	20007/0310	11/10/72	40	1526	47.3	139.2		GGGG					
08008E	3148N	1185-04450	00000/0000	20013/1374	01/24/73	90	2572	30.7	144.9		GGGG					
08008E	2138N	1201-04364	00000/0000	20014/1570	02/09/73	20	2795	40.6	134.4		GGGG					

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
08006E	2131N	1111-04363	00000/0000	20007/0447	11/11/72	0	1540	43.2	144.1	GGGG	
08006E	1557N	1218-04325	00000/0000	20016/0287	02/26/73	10	3032	47.6	123.2	GGPG	
08005E	6248N	1339-05330	00000/0000	20024/1702	06/27/73	0	4720	48.9	155.7	GGGG	
08005E	1545N	1128-04323	00000/0000	20008/1229	11/28/72	40	1777	43.5	142.0	GGGG	
08004E	2142N	1219-04365	00000/0000	20016/0452	02/27/73	0	3046	45.2	128.6	GGGG	
08003E	3143N	1149-04451	00000/0000	20011/0042	12/19/72	90	2070	28.8	150.7	GGGG	
08003E	3142N	1203-04451	00000/0000	20014/1823	02/11/73	20	2823	34.8	141.0	GGGG	
08002E	3134N	1095-04445	00000/0000	20006/0569	10/26/72	0	1317	40.1	147.9	GGGG	
08001E	3601N	1078-04490	00000/0000	20005/0878	10/09/72	0	1080	41.9	146.5	G	
08001E	3135N	1131-04451	00000/0000	20008/1577	12/01/72	0	1819	31.2	151.8	GGGG	
08001E	7352S	1224-02072	00000/0000	20016/1155	03/04/73	0	3114	11.5	73.3	GGGG	
08000E	6418N	1322-05383	00000/0000	20023/0085	06/10/73	70	4483	47.6	159.4	GGPG	
08000E	6417N	1304-05384	00000/0000	20022/0572	05/23/73	50	4232	45.3	160.8	GGGG	
07959E	4015N	1061-04532	00000/0000	20004/1157	09/22/72	90	843	44.2	144.3	GGGG	
07959E	0845N	1181-04283	00000/0000	20013/0748	01/20/73	50	2516	44.7	129.9	GGGG	
07959E	6400S	1127-03065	00000/0000	20010/0257	11/27/72	90	1762	35.9	62.1	GGGG	
07957E	2556N	1166-04405	00000/0000	20011/1847	01/05/73	90	2307	32.9	145.4	GPGG	
07956E	2606N	1184-04405	00000/0000	20013/1220	01/23/73	0	2558	34.5	141.8	GGGG	
07956E	0833N	1055-04280	00000/0000	20003/0625	09/16/72	50	759	58.0	98.8	GGGG	
07955E	4008N	1115-04541	00000/0000	20008/0109	11/15/72	0	1596	27.7	155.6	GGGG	
07955E	3601N	1204-04494	00000/0000	20015/0681	02/12/73	10	2837	32.2	143.6	GGGG	
07955E	1434N	1182-04324	00000/0000	20013/0920	01/21/73	10	2530	41.5	134.4	GGGG	
07954E	6627S	1179-02555	00000/0000	20012/1404	01/18/73	60	2487	31.2	68.7	GGGG	
07953E	5846N	1283-05232	00000/0000	20020/1445	05/02/73	10	3939	44.5	154.8	GGGG	
07953E	3552N	1096-04492	00000/0000	20006/0658	10/27/72	0	1331	36.5	150.9	GGGG	
07953E	2550N	1058-04402	00000/0000	20004/0919	09/19/72	10	801	53.4	127.2	GGGG	
07952E	4720N	1063-05024	00000/0000	20004/1333	09/24/72	80	871	38.4	151.0	G	
07952E	4017N	1205-04541	00000/0000	20015/0138	02/13/73	0	2851	29.5	146.0	GGGG	
07952E	3553N	1132-04494	00000/0000	20008/1642	12/02/72	50	1833	27.6	153.8	GGGG	
07952E	2018N	1183-04364	00000/0000	20013/1040	01/22/73	0	2544	38.2	138.4	GGGG	
07952E	2008N	1057-04361	00000/0000	20003/0718	09/18/72	20	787	55.9	118.6	GGGG	
07951E	2558N	1202-04411	00000/0000	20014/1684	02/10/73	0	2809	38.2	137.3	GGGG	
07951E	2554N	1148-04410	00000/0000	20010/1801	12/18/72	10	2056	33.4	147.9	GGGG	
07950E	2553N	1130-04411	00000/0000	20008/1499	11/30/72	0	1805	35.8	148.7	GGGG	
07950E	1424N	1092-04324	00000/0000	20006/0384	10/23/72	20	1275	52.1	131.5	GPGG	
07949E	1425N	1200-04330	00000/0000	20014/1433	02/08/73	30	2781	44.2	128.6	GGGG	
07948E	1423N	1146-04330	00000/0000	20010/1489	12/16/72	30	2028	41.8	140.9	GGGG	
07948E	1418N	1110-04325	00000/0000	20007/0311	11/10/72	30	1526	48.2	137.9	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBM-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	B P	
07947E	2559N	1220-04412	00000/0000	20016/0642	02/28/73	0	3060	43.3	132.3		GGGG				
07947E	2009N	1147-04370	00000/0000	20010/1662	12/17/72	0	2042	37.7	144.7		GGPG				
07946E	2011N	1201-04370	00000/0000	20014/1571	02/09/73	40	2795	41.4	133.2		GGGG				
07945E	2004N	1111-04370	00000/0000	20007/0448	11/11/72	0	1540	44.2	143.0		GGGG				
07944E	1431N	1218-04331	00000/0000	20016/0288	02/26/73	10	3032	48.1	121.6		GGGP				
07944E	1419N	1128-04330	00000/0000	20008/1230	11/28/72	50	1777	44.5	140.9		GGGG				
07943E	3022N	1185-04452	00000/0000	20013/1375	01/24/73	60	2572	31.7	144.1		GGGG				
07942E	4022N	1313-04540	00000/0000	20022/1384	06/01/73	30	4357	61.4	122.0		GGGG				M
07942E	2016N	1219-04372	00000/0000	20016/0453	02/27/73	0	3046	45.9	127.2		GGGG				
07942E	7614S	1201-01392	00000/0000	20014/1554	02/09/73	100	2793	17.0	82.6		GGGG				
07941E	4024N	1331-04535	00000/0000	20024/0702	06/19/73	20	4608	61.7	118.6		GGGG				M
07941E	4023N	1295-04542	00000/0000	20021/0514	05/14/73	20	4106	59.0	127.1		GGPG				
07941E	6742S	1196-02505	00000/0000	20014/0893	02/04/73	30	2724	25.9	68.5		GGGG				
07940E	7124S	1210-02292	00000/0000	20015/1151	02/18/73	100	2919	18.5	70.9		GGGG				
07940E	7713S	1198-01223	00000/0000	20014/1171	02/06/73	100	2751	16.9	86.6		GGGG				
07939E	0718N	1181-04290	00000/0000	20013/0749	01/20/73	70	2516	45.4	128.6		PPPP				
07938E	3018N	1149-04453	00000/0000	20011/0043	12/19/72	80	2070	29.9	150.1		GGGG				
07938E	3016N	1203-04454	00000/0000	20014/1824	02/11/73	10	2823	35.8	140.1		GGGG				
07937E	3009N	1095-04452	00000/0000	20006/0570	10/26/72	0	1317	41.1	146.9		GGGG				
07937E	6851S	1213-02454	00000/0000	20015/1562	02/21/73	10	2961	19.7	67.3		GGGG				
07936E	5955N	1086-05280	00000/0000	20005/1445	10/17/72	0	1192	19.8	164.6		GGGG				
07936E	3009N	1131-04454	00000/0000	20008/1578	12/01/72	0	1819	32.3	151.0		GGGG				
07936E	8021S	1124-23351	00000/0000	20008/0976	11/24/72	100	1732	18.3	106.5		GPGG				
07934E	1307N	1182-04330	00000/0000	20013/0921	01/21/73	10	2530	42.4	133.3		GGGG				
07933E	2441N	1184-04411	00000/0000	20013/1221	01/23/73	0	2558	35.5	141.0		GGGG				
07933E	2430N	1166-04411	00000/0000	20011/1848	01/05/73	70	2307	33.9	144.6		GGGG				
07931E	1841N	1057-04364	00000/0000	20003/0719	09/18/72	30	787	56.3	116.5		GGGG				
07930E	3849N	1061-04534	00000/0000	20004/1158	09/22/72	80	843	45.1	143.0		GGGG				
07930E	2424N	1058-04404	00000/0000	20004/0920	09/19/72	10	801	54.1	125.3		GGGG				
07930E	1851N	1183-04371	00000/0000	20013/1041	01/22/73	0	2544	39.1	137.3		GGGG				
07930E	1258N	1092-04330	00000/0000	20006/0385	10/23/72	60	1275	52.9	129.8		GGGG				
07930E	6752S	1160-02504	00000/0000	20011/1250	12/30/72	50	2222	83.2	68.7		GGGG				
07928E	3435N	1204-04501	00000/0000	20015/0682	02/12/73	0	2837	93.2	142.7		PPPP				
07928E	2428N	1148-04413	00000/0000	20010/1802	12/18/72	10	2056	34.4	147.1		GPGG				
07928E	1259N	1200-04332	00000/0000	20014/1434	02/08/73	20	2781	45.0	127.3		GGGG				
07927E	2432N	1202-04413	00000/0000	20014/1685	02/10/73	0	2809	39.1	136.3		GGGG				
07927E	2427N	1130-04413	00000/0000	20008/1500	11/30/72	10	1805	36.9	147.9		GGGG				
07927E	1255N	1146-04332	00000/0000	20010/1490	12/16/72	40	2028	42.7	139.9		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBM-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
									RBV 123	MSS 45678	B C	P C	B C	P D	
07927E	1252N	1110-04332	00000/0000	20007/0312	11/10/72	10	1526	49.1	136.5	GGGG					
07926E	3426N	1096-04495	00000/0000	20006/0659	10/27/72	10	1331	37.6	150.0	GGGG					
07926E	1842N	1147-04372	00000/0000	20010/1663	12/17/72	10	2042	38.7	143.8	GGPG					
07925E	3843N	1115-04543	00000/0000	20007/0893	11/15/72	0	1596	28.8	154.9	GGGG				M	
07925E	3428N	1132-04501	00000/0000	20008/1643	12/02/72	20	1833	28.7	153.1	GGGG					
07924E	3847N	1043-04535	00000/0000	20002/1565	09/04/72	0	592	50.3	135.7	PPP					
07924E	1252N	1128-04332	00000/0000	20008/1231	11/28/72	50	1777	45.5	139.7	GGGG					
07924E	7506S	1204-01561	00000/0000	20015/0016	02/12/73	100	2835	17.1	78.9	PPPP					
07923E	7423N	1226-06443	00000/0000	20016/1268	03/06/73	10	3145	9.9	177.6	GGGG					
07923E	2433N	1220-04415	00000/0000	20016/0643	02/28/73	0	3060	44.1	131.0	GGGG					
07923E	1845N	1201-04373	00000/0000	20014/1572	02/09/73	40	2795	42.2	132.0	GGGG					
07923E	1839N	1111-04372	00000/0000	20007/0449	11/11/72	0	1540	45.2	141.8	GGGG					
07923E	1839N	1129-04373	00000/0000	20008/1362	11/29/72	20	1791	41.3	144.2	GGGG					
07923E	1305N	1218-04334	00000/0000	20016/0289	02/26/73	10	3032	48.7	120.0	GGGG					
07922E	3852N	1205-04544	00000/0000	20015/0139	02/13/73	0	2851	30.5	145.1	GGGG					
07921E	2849N	1167-04454	00000/0000	20013/0203	01/06/73	20	2321	30.8	146.8	GGGG					
07921E	1850N	1219-04374	00000/0000	20016/0454	02/27/73	0	3046	46.6	125.8	GGGG					
07919E	2855N	1185-04455	00000/0000	20013/1376	01/24/73	10	2572	32.7	143.3	GGGG					
07917E	4555N	1063-05031	00000/0000	20004/1334	09/24/72	100	871	39.4	149.8	GGGG					
07917E	3852N	1241-04545	00000/0000	20018/1311	03/21/73	20	3353	43.2	138.8	GGGG					
07917E	7507S	1186-01555	00000/0000	20013/1454	01/25/73	40	2584	22.3	80.0	GGGG					
07914E	2852N	1149-04460	00000/0000	20011/0044	12/19/72	20	2070	31.0	149.3	GGGG					
07914E	2850N	1203-04460	00000/0000	20014/1825	02/11/73	0	2823	36.7	139.1	GGGG					
07913E	2843N	1095-04454	00000/0000	20006/0571	10/26/72	10	1317	42.2	145.8	GGGG					
07913E	1140N	1182-04333	00000/0000	20013/0922	01/21/73	10	2530	43.2	132.1	GGGG					
07912E	3857N	1331-04542	00000/0000	20024/0703	06/19/73	20	4608	62.1	115.8	GGGG					
07912E	2843N	1131-04460	00000/0000	20008/1579	12/01/72	0	1819	33.4	150.3	GGGG				M	
07911E	7155N	1240-06223	00000/0000	20018/1164	03/20/73	0	3340	17.8	172.6	GGGG					
07911E	3858N	1295-04544	00000/0000	20021/0515	05/14/73	30	4106	59.6	124.7	GGPG					
07911E	2304N	1166-04414	00000/0000	20011/1849	01/05/73	10	2307	34.9	143.8	GGGG					
07910E	2314N	1184-04414	00000/0000	20013/1222	01/23/73	0	2558	36.4	140.0	GGGG					
07910E	1715N	1057-04370	00000/0000	20003/0720	09/18/72	10	787	56.7	114.3	GGGG					
07909E	2851N	1221-04462	00000/0000	20016/0787	03/01/73	30	3074	42.0	134.5	GGGG					
07909E	1724N	1183-04373	00000/0000	20013/1042	01/22/73	0	2544	39.9	136.3	GGGG					
07909E	1132N	1092-04333	00000/0000	20006/0386	10/23/72	70	1275	53.6	128.0	GGGG					
07909E	6810S	1142-02510	00000/0000	20010/0998	12/12/72	0	1971	33.7	66.6	GGGG					
07907E	2258N	1058-04411	00000/0000	20004/0921	09/19/72	10	801	54.7	123.3	GGGG					
07907E	1132N	1200-04335	00000/0000	20014/1435	02/08/73	10	2781	45.6	125.9	GGGG					

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	B	P
07906E	2301N	1148-04415	00000/0000	20010/1803	12/18/72	0	2056	35.5	146.3		GGGG				
07905E	1126N	1110-04334	00000/0000	20007/0313	11/10/72	10	1526	50.0	195.1		GGGG				
07904E	6921N	1237-06060	00000/0000	20018/0746	03/17/73	20	3298	18.9	167.9		PPPP				
07904E	6247N	1052-05382	00000/0000	20003/0364	09/13/72	100	718	29.9	162.4		GGGG				
07904E	2305N	1202-04420	00000/0000	20014/1686	02/10/73	0	2809	40.0	195.2		GGGG				
07904E	2301N	1130-04420	00000/0000	20008/1501	11/30/72	0	1805	38.0	147.0		PGGG				
07904E	1716N	1147-04375	00000/0000	20010/1664	12/17/72	10	2042	39.7	142.9		GGPG				
07904E	7141S	1156-02290	00000/0000	20011/0816	12/26/72	100	2166	30.4	71.9		GGGG				
07903E	1126N	1128-04335	00000/0000	20008/1232	11/28/72	70	1777	46.4	138.5		GGGG				
07902E	7202N	1348-06214	00000/0000	20025/0289	07/06/73	90	4846	40.6	172.2		GGGG				
07902E	3723N	1061-04541	00000/0000	20004/1159	09/22/72	80	843	46.1	141.6		GGGG				
07902E	3309N	1204-04503	00000/0000	20015/0031	02/12/73	0	2837	34.2	141.8		GGGG				
07902E	1713N	1129-04375	00000/0000	20008/1363	11/29/72	40	1791	42.3	143.2		GGGG				
07902E	1712N	1111-04375	00000/0000	20007/0450	11/11/72	20	1540	46.1	140.7		GGGG				
07902E	1139N	1218-04340	00000/0000	20016/0290	02/26/73	10	3032	49.2	118.4		GGGG				
07902E	7014S	1176-02395	00000/0000	20012/1061	01/15/73	100	2445	28.8	71.6		GGGG				
07900E	6131N	1285-05340	00000/0000	20020/1642	05/04/73	0	3967	43.0	158.1		GGG				
07900E	3301N	1096-04501	00000/0000	20006/0660	10/27/72	0	1331	38.7	149.1		GGGG				
07900E	2308N	1220-04421	00000/0000	20016/0644	02/28/73	0	3060	44.8	129.6		GGGG				
07900E	7012S	1230-02403	00000/0000	20016/1741	03/10/73	0	3198	12.7	65.9		GGGG				
07900E	7305S	1136-02181	00000/0000	20009/0135	12/06/72	0	1887	29.0	71.3		GGGG				
07900E	7412S	1170-02064	00000/0000	20012/0414	01/09/73	100	2361	26.5	77.4		GGGG				
07859E	3302N	1132-04503	00000/0000	20008/1644	12/02/72	0	1833	29.9	152.5		GGGG				
07859E	1724N	1219-04381	00000/0000	20016/0455	02/27/73	0	3046	47.2	124.3		GGGG				
07858E	4146N	1204-04593	00000/0000	20015/0241	02/14/73	0	2865	28.8	146.7		GGGG				
07857E	4132N	1116-04593	00000/0000	20008/0228	11/16/72	0	1610	26.3	156.4		GGGG				
07857E	2723N	1167-04461	00000/0000	20013/0204	01/06/73	10	2321	31.9	146.0		GGGG				
07856E	6125N	1339-05332	00000/0000	20024/1703	06/27/73	0	4720	49.9	153.5		GGPG				
07856E	3720N	1043-04541	00000/0000	20002/1566	09/04/72	10	592	51.1	134.0		PPPP				
07856E	3718N	1115-04550	00000/0000	20007/0894	11/15/72	0	1596	30.0	154.2		GGGG				
07856E	3714N	1133-04550	00000/0000	20008/1748	12/03/72	0	1847	26.3	154.4		GGGG				
07855E	2729N	1185-04461	00000/0000	20013/1377	01/24/73	0	2572	33.7	142.5		GGGG				
07854E	7811S	1195-01053	00000/0000	20014/0776	02/03/73	20	2709	16.7	91.5		GGPG				
07853E	6121N	1357-05331	00000/0000	20026/0265	07/15/73	90	4971	48.1	153.0		GGGG				
07853E	3726N	1205-04550	00000/0000	20015/0140	02/13/73	20	2851	31.5	144.3		GGGG				
07853E	1013N	1182-04335	00000/0000	20013/0923	01/21/73	10	2530	44.0	130.9		GGGG				
07851E	2725N	1149-04462	00000/0000	20011/0045	12/19/72	10	2070	32.1	148.6		GGGG				
07850E	2724N	1203-04463	00000/0000	20014/1826	02/11/73	0	2823	37.6	138.1		GGGG				

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00:57 MAY 23, '74

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PAGE 0258

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RRV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	RRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
07850E 2716N	1095-04461	00000/0000	20006/0572	10/26/72	80	1317	43.2	144.7		GGGG	
07850E 7625S	1129-01392	00000/0000	20015/0450	11/29/72	100	1789	24.8	78.6		PGPP	
07849E 3727N	1241-04552	00000/0000	20018/1312	03/21/73	0	3353	44.1	137.4		GGGG	
07849E 2716N	1131-04463	00000/0000	20008/1580	12/01/72	0	1819	34.5	149.5		GGGG	
07849E 2138N	1166-04420	00000/0000	20011/1850	01/05/73	0	2307	35.9	142.9		GGGP	
07849E 1548N	1057-04373	00000/0000	20003/0721	09/18/72	80	787	57.1	112.0		GGGG	
07848E 6922N	1363-06050	00000/0000	20026/0628	07/21/73	30	5055	40.7	166.1		GGGG	
07848E 4146N	1350-04590	00000/0000	20025/0506	07/08/73	90	4873	60.0	121.3		GGGG	
07848E 2147N	1184-04420	00000/0000	20013/1223	01/23/73	0	2558	37.3	139.1		GGGG	
07848E 1005N	1092-04335	00000/0000	20006/0387	10/23/72	70	1275	54.3	126.2		GGGG	
07847E 4150N	1314-04592	00000/0000	20022/1443	06/02/73	10	4371	60.9	124.5		GGGG	
07847E 4145N	1332-04591	00000/0000	20024/1251	06/20/73	30	4622	61.3	121.3		GGGG	
07847E 1559N	1183-04380	00000/0000	20013/1043	01/22/73	0	2544	40.8	195.2		GGGG	
07847E 1555N	1165-04380	00000/0000	20013/0180	01/04/73	0	2293	39.8	199.4		GGGG	
07846E 4151N	1296-04593	00000/0000	20021/0552	05/15/73	0	4120	58.6	129.3		GGGG	
07846E 1005N	1200-04341	00000/0000	20014/1436	02/08/73	20	2781	46.3	124.5		GGGG	
07845E 6256N	1322-05385	00000/0000	20023/0086	06/10/73	70	4483	48.7	157.2		GGGG	
07845E 6255N	1304-05391	00000/0000	20022/0573	05/23/73	40	4232	46.4	158.8		GGGG	
07845E 3732N	1331-04544	00000/0000	20024/0704	06/19/73	20	4608	62.5	112.8		GGGG	M
07845E 2725N	1221-04464	00000/0000	20016/0788	03/01/73	80	3074	42.9	133.2		GGGG	
07844E 1001N	1110-04341	00000/0000	20007/0314	11/10/72	50	1526	50.8	133.6		GGGG	
07843E 2135N	1148-04422	00000/0000	20010/1804	12/18/72	0	2056	36.5	145.5		GGGG	
07843E 1548N	1147-04381	00000/0000	20010/1665	12/17/72	10	2042	40.7	141.9		GGPG	
07843E 1000N	1128-04341	00000/0000	20008/1233	11/28/72	60	1777	47.3	137.3		GGGG	
07842E 3733N	1295-04551	00000/0000	20021/0516	05/14/73	10	4106	60.2	122.1		GGPG	M
07842E 3150N	1186-04504	00000/0000	20013/1458	01/25/73	70	2586	30.9	144.7		GGGG	
07842E 2139N	1202-04422	00000/0000	20014/1687	02/10/73	0	2809	40.8	134.1		GGGG	
07842E 2133N	1130-04422	00000/0000	20008/1502	11/30/72	20	1805	39.0	146.1		PGGG	
07842E 1553N	1201-04382	00000/0000	20014/1573	02/09/73	50	2795	43.7	129.6		GGGG	
07841E 1013N	1218-04343	00000/0000	20016/0291	02/26/73	10	3032	49.6	116.8		GGGG	
07840E 1546N	1111-04381	00000/0000	20007/0451	11/11/72	60	1540	47.1	139.4		GGGG	
07840E 1546N	1129-04382	00000/0000	20008/1364	11/29/72	50	1791	43.3	142.1		GGGG	
07838E 1558N	1219-04383	00000/0000	20016/0456	02/27/73	0	3046	47.8	122.7		GGGG	
07838E 6520S	1127-03072	00000/0000	20010/0258	11/27/72	50	1762	34.8	62.6		GGGG	
07837E 2142N	1220-04424	00000/0000	20016/0645	02/28/73	10	3060	45.5	128.2		GGGG	
07836E 3142N	1204-04510	00000/0000	20015/0032	02/12/73	0	2837	35.1	140.8		GGGP	
07835E 7923N	1243-08200	00000/0000	20018/1597	03/23/73	100	3383	10.9	202.3		GGGG	
07835E 3136N	1096-04504	00000/0000	20006/0661	10/27/72	20	1331	39.8	148.1		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
										B	P	P	B P
07835E 7519S	1150-01560	00000/0000 20011/0169	12/20/72	100	2082	27.3	178.2		GGGG				
07834E 3558N	1061-04543	00000/0000 20004/1160	09/22/72	70	843	47.0	140.2		GGGG				
07834E 7518S	1132-01560	00000/0000 20010/0434	12/02/72	20	1831	26.3	175.7		GGGG				
07833E 3136N	1132-04510	00000/0000 20008/1645	12/02/72	0	1833	31.0	151.7		GGGG				
07833E 2557N	1167-04463	00000/0000 20013/0205	01/06/73	20	2321	32.9	145.3		GGGG				
07832E 2603N	1185-04464	00000/0000 20013/1378	01/24/73	0	2572	34.7	141.6		GGGG				
07832E 0846N	1182-04342	00000/0000 20013/0924	01/21/73	10	2530	44.7	129.6		GPPP				
07830E 3553N	1043-04544	00000/0000 20002/1567	09/04/72	60	592	51.8	132.2		GGGG				
07830E 7353S	1207-02130	00000/0000 20015/0324	02/15/73	100	2877	17.3	175.7		GPGG				
07828E 4020N	1206-05000	00000/0000 20015/0242	02/14/73	0	2865	29.8	145.9		GGGG				M
07828E 1422N	1057-04375	00000/0000 20003/0722	09/18/72	40	787	57.4	109.7		GGGG				
07827E 4720N	1064-05083	00000/0000 20004/1444	09/25/72	10	885	38.0	151.3		GGGG				
07827E 4008N	1116-04595	00000/0000 20008/0229	11/16/72	0	1610	27.4	155.7		PPPP				
07827E 3553N	1115-04552	00000/0000 20007/0895	11/15/72	10	1596	31.2	153.5		GGGG				
07827E 3549N	1133-04553	00000/0000 20008/1749	12/03/72	0	1847	27.4	153.8		GGGG				
07827E 2600N	1149-04465	00000/0000 20011/0046	12/19/72	10	2070	33.2	147.9		GGGG				
07827E 2558N	1203-04465	00000/0000 20014/1827	02/11/73	0	2823	38.5	137.1		GGGG				
07827E 2020N	1184-04423	00000/0000 20013/1224	01/23/73	0	2558	38.3	138.1		GGGG				
07826E 3600N	1205-04553	00000/0000 20015/0141	02/13/73	10	2851	32.5	143.4		GGGG				
07826E 2550N	1095-04463	00000/0000 20006/0573	10/26/72	90	1317	44.2	143.6		GGGG				
07826E 2549N	1131-04465	00000/0000 20008/1581	12/01/72	0	1819	35.6	148.7		GGGG				
07826E 2013N	1166-04423	00000/0000 20011/1851	01/05/73	0	2307	36.9	142.1		GGGG				
07826E 1432N	1183-04382	00000/0000 20013/1044	01/22/73	0	2544	41.7	134.1		GGGG				
07826E 1428N	1165-04382	00000/0000 20013/0181	01/04/73	0	2293	40.7	138.4		GGGG				
07825E 0839N	1200-04344	00000/0000 20014/1437	02/08/73	10	2781	46.9	123.1		GGGG				
07824E 2004N	1058-04420	00000/0000 20003/0799	09/19/72	10	801	55.8	119.2		GGGG				
07822E 2008N	1148-04424	00000/0000 20010/1805	12/18/72	0	2056	37.6	144.6		GPGG				
07822E 1425N	1201-04384	00000/0000 20014/1574	02/09/73	30	2795	44.4	128.3		GGGG				
07821E 3602N	1241-04554	00000/0000 20018/1313	03/21/73	10	3353	44.9	136.1		GGGG				
07821E 2559N	1221-04471	00000/0000 20016/0789	03/01/73	10	3074	43.6	132.0		GGGG				
07821E 2005N	1130-04425	00000/0000 20008/1503	11/30/72	10	1805	40.1	145.2		GGGG				
07821E 1422N	1147-04384	00000/0000 20010/1666	12/17/72	10	2042	41.7	140.9		GGPG				
07820E 2011N	1202-04425	00000/0000 20014/1688	02/10/73	0	2809	41.6	132.9		GGGG				
07820E 1419N	1111-04384	00000/0000 20007/0452	11/11/72	20	1540	48.0	138.1		GGGG				
07820E 1419N	1129-04384	00000/0000 20008/1365	11/29/72	10	1791	44.3	141.0		GGGG				
07820E 0846N	1218-04345	00000/0000 20016/0292	02/26/73	10	3032	50.0	115.1		GGGG				
07817E 4025N	1314-04595	00000/0000 20022/1444	06/02/73	0	4371	61.4	121.8		GGGG				M
07817E 4022N	1350-04592	00000/0000 20025/0507	07/08/73	100	4873	60.5	118.6		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

00:57 MAY 23 1974

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0260

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT										B	P	P	B	P
07817E	4020N	1332-04594	00000/0000	20024/1252	06/20/73	10	4622	61.7	118.5	GGGG					M
07817E	3024N	1186-04511	00000/0000	20013/1459	01/25/73	30	2586	31.9	143.9	GGGG					
07817E	1431N	1219-04390	00000/0000	20016/0457	02/27/73	0	3046	48.4	121.2	GGGG					
07817E	7613S	1184-01444	00000/0000	20013/1202	01/23/73	40	2556	21.7	83.3	GGGG					
07816E	4025N	1296-05000	00000/0000	20021/0553	05/15/73	0	4120	59.2	126.9	GGGG					M
07815E	2015N	1220-04430	00000/0000	20016/0646	02/28/73	0	3060	46.2	126.8	GGGG					
07814E	6746S	1179-02562	00000/0000	20012/1405	01/18/73	40	2487	30.2	69.4	GGGG					
07813E	6520S	1145-03072	00000/0000	20010/1369	12/15/72	90	2013	36.0	65.6	PGGG					
07811E	3016N	1204-04512	00000/0000	20015/0033	02/12/73	0	2837	36.0	139.9	GGGP					
07810E	3009N	1096-04510	00000/0000	20006/0662	10/27/72	60	1331	40.8	147.1	GGGG					
07810E	2431N	1167-04470	00000/0000	20013/0206	01/06/73	40	2321	33.9	144.4	GGGG					
07809E	3010N	1132-04512	00000/0000	20008/1646	12/02/72	0	1833	32.1	151.0	GGGG					
07809E	3005N	1114-04512	00000/0000	20007/0791	11/14/72	0	1582	36.0	150.2	GGGG					
07808E	2437N	1185-04470	00000/0000	20013/1379	01/24/73	0	2572	35.6	140.7	GGGG					
07807E	3431N	1061-04550	00000/0000	20004/1161	09/22/72	50	843	47.9	138.8	GGPG					
07806E	1301N	1165-04385	00000/0000	20013/0182	01/04/73	10	2293	41.6	137.3	GGGG					
07806E	1256N	1057-04382	00000/0000	20003/0723	09/18/72	40	787	57.6	107.4	GGGG					
07805E	1852N	1184-04425	00000/0000	20013/1225	01/23/73	0	2558	39.2	137.1	GGGG					
07805E	1306N	1183-04385	00000/0000	20013/1045	01/22/73	0	2544	42.5	133.0	GGGG					
07804E	3426N	1043-04550	00000/0000	20002/1568	09/04/72	50	592	52.6	130.4	GGGG					
07804E	2434N	1149-04471	00000/0000	20011/0047	12/19/72	10	2070	34.3	147.1	GGGG					
07804E	1845N	1166-04425	00000/0000	20011/1852	01/05/73	0	2307	37.9	141.1	GGGG					
07803E	3852N	1152-05001	00000/0000	20011/0420	12/22/72	40	2112	23.0	153.6	GGGG					
07803E	2433N	1203-04472	00000/0000	20014/1828	02/11/73	0	2823	39.4	136.0	GGGG					
07803E	2424N	1095-04470	00000/0000	20006/0574	10/26/72	100	1317	45.2	142.4	GGGG					
07802E	2424N	1131-04472	00000/0000	20008/1582	12/01/72	0	1819	36.7	147.9	GGGG					
07802E	1838N	1058-04422	00000/0000	20003/0800	09/19/72	20	801	56.2	117.1	GGGG					
07802E	1257N	1201-04391	00000/0000	20014/1575	02/09/73	20	2795	45.1	126.9	GGGG					
07801E	1255N	1147-04390	00000/0000	20010/1667	12/17/72	40	2042	42.6	139.8	GGPG					
07800E	3424N	1133-04555	00000/0000	20008/1750	12/03/72	0	1847	28.6	153.1	GGGG					
07800E	1842N	1148-04431	00000/0000	20010/1806	12/18/72	0	2056	38.6	143.7	PGGG					
07800E	7134S	1193-02345	00000/0000	20014/0543	02/01/73	90	2682	23.7	72.7	GGGG					
07759E	3854N	1206-05002	00000/0000	20015/0243	02/14/73	0	2865	30.8	145.0	GGGG					M
07759E	3434N	1205-04555	00000/0000	20015/0142	02/13/73	40	2851	33.5	142.5	GGGG					
07759E	3428N	1115-04555	00000/0000	20007/0896	11/15/72	0	1596	32.3	152.7	GGGG					
07759E	1845N	1202-04431	00000/0000	20014/1689	02/10/73	0	2809	42.4	131.7	GGGG					
07759E	1839N	1130-04431	00000/0000	20008/1504	11/30/72	10	1805	41.1	144.2	GGGG					
07759E	1253N	1111-04390	00000/0000	20007/0453	11/11/72	20	1540	48.9	136.8	GGGG					

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS-BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NSN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
07759E	1252N	1129-04391	00000/0000	20008/1366	11/29/72	60	1791	45.3	139.8		GGGG				
07758E	2433N	1221-04473	00000/0000	20016/0790	03/01/73	0	3074	44.4	130.6		GGGG				
07757E	3843N	1116-05002	00000/0000	20008/0230	11/16/72	0	1610	28.6	155.0		GGGG				
07756E	6008N	1285-05342	00000/0000	20020/1643	05/04/73	0	3967	44.1	156.3		GGG				
07756E	1304N	1219-04392	00000/0000	20016/0458	02/27/73	0	3046	48.9	119.6		GGGG				
07756E	7732S	1144-01223	00000/0000	20010/1228	12/14/72	0	1998	24.8	85.2		GGPG				
07755E	6124N	1052-05384	00000/0000	20003/0365	09/13/72	100	718	31.1	160.9		GGGG				
07755E	3436N	1241-04561	00000/0000	20018/1314	03/21/73	20	3353	45.8	134.6		GGGG				
07754E	1848N	1220-04433	00000/0000	20016/0647	02/28/73	0	3060	46.9	125.4		GGGG				
07753E	6002N	1339-05335	00000/0000	20024/1704	06/27/73	10	4720	50.9	151.4		GGGG				
07752E	4554N	1064-05085	00000/0000	20004/1445	09/25/72	10	885	39.1	150.1		GGGG				
07752E	3851N	1224-05003	00000/0000	20016/1159	03/04/73	70	3116	36.9	141.8		GPGG				
07751E	6901S	1196-02512	00000/0000	20014/0894	02/04/73	0	2724	24.9	69.6		GGGG				
07750E	5959N	1357-05334	00000/0000	20026/0266	07/15/73	100	4971	49.1	151.0		GGGG				
07748E	3859N	1314-05001	00000/0000	20022/1445	06/02/73	0	4371	61.9	119.0		GGPG				
07748E	3855N	1332-05000	00000/0000	20024/1253	06/20/73	0	4622	62.1	115.6		GGGG				M
07747E	3859N	1296-05002	00000/0000	20021/0554	05/15/73	10	4120	59.8	124.4		GGGG				M
07747E	2851N	1204-04515	00000/0000	20015/0034	02/12/73	0	2837	37.0	138.9		GGGP				
07747E	7508S	1187-02013	00000/0000	20013/1594	01/26/73	100	2598	22.0	80.0		GGGG				
07746E	6123N	1214-05394	00000/0000	20015/1713	02/22/73	0	2977	16.6	158.7		GGGG				
07746E	2843N	1096-04513	00000/0000	20006/0663	10/27/72	70	1331	41.9	146.1		GGGG				
07746E	2311N	1185-04473	00000/0000	20013/1380	01/24/73	0	2572	36.6	139.8		GGGG				
07746E	2305N	1167-04472	00000/0000	20013/0207	01/06/73	0	2321	35.0	143.6		GGGG				
07745E	2844N	1132-04515	00000/0000	20008/1647	12/02/72	0	1833	33.2	150.3		GGGG				
07745E	1135N	1165-04391	00000/0000	20013/0183	01/04/73	70	2293	42.5	136.2		GGGG				
07745E	1129N	1057-04384	00000/0000	20003/0724	09/18/72	50	787	57.8	105.1		GGGG				
07745E	7300S	1173-02233	00000/0000	20012/0798	01/12/73	100	2403	27.1	75.2		GGPG				
07744E	7837N	1365-07563	00000/0000	20026/0765	07/23/73	60	5084	31.1	196.9		GPGG				
07744E	2839N	1114-04514	00000/0000	20007/0792	11/14/72	0	1582	37.1	149.3		GGGG				
07744E	1726N	1184-04432	00000/0000	20013/1226	01/23/73	0	2558	40.1	136.1		GGGG				
07744E	1139N	1183-04391	00000/0000	20013/1046	01/22/73	10	2544	43.3	131.8		GGGG				
07742E	1718N	1166-04432	00000/0000	20011/1853	01/05/73	0	2307	38.9	140.2		GPGG				
07741E	3305N	1061-04552	00000/0000	20004/1162	09/22/72	10	843	48.8	137.3		GGPG				
07741E	2853N	1222-04520	00000/0000	20016/0929	03/02/73	10	3088	42.4	134.3		GGGG				
07741E	2308N	1149-04474	00000/0000	20011/0048	12/19/72	10	2070	35.3	146.3		PGGG				
07741E	1712N	1058-04425	00000/0000	20003/0801	09/19/72	40	801	56.6	114.9		GGGG				
07741E	1132N	1201-04393	00000/0000	20014/1576	02/09/73	10	2795	45.8	125.6		GGGG				
07740E	3722N	1170-05002	00000/0000	20012/0420	01/09/73	0	2363	24.5	150.4		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

00:57 MAY 23, 1974

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0262

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P			
07740E	2306N	1203-04474	00000/0000	20014/1829	02/11/73	0	2823	40.2	134.9		GGGG								
07740E	1129N	1147-04393	00000/0000	20010/1668	12/17/72	30	2042	43.6	138.7		GGPG								
07740E	6910S	1160-02511	00000/0000	20011/1251	12/30/72	00	2222	32.2	69.6		GGGG								
07739E	2258N	1131-04474	00000/0000	20008/1583	12/01/72	0	1819	37.8	147.0		GGGG								
07739E	1715N	1148-04433	00000/0000	20010/1807	12/18/72	0	2056	39.6	142.8		GPGG								
07739E	1126N	1111-04393	00000/0000	20007/0454	11/11/72	60	1540	49.8	135.4		GGGG								
07739E	1126N	1129-04393	00000/0000	20008/1367	11/29/72	70	1791	46.2	138.6		GGGG								
07738E	3301N	1043-04553	00000/0000	20002/1569	09/04/72	10	592	53.3	128.5		GGGG								
07738E	1718N	1202-04434	00000/0000	20014/1690	02/10/73	0	2809	43.2	130.5		GGGG								
07738E	1713N	1130-04434	00000/0000	20008/1505	11/30/72	70	1805	42.1	143.2		GGGG								
07737E	7008S	1213-02461	00000/0000	20015/1563	02/21/73	30	2961	18.6	68.7		GGGG								
07736E	6133N	1304-05393	00000/0000	20022/0574	05/23/73	20	4232	47.5	156.9		GGGG								
07736E	2307N	1221-04480	00000/0000	20016/0791	03/01/73	0	3074	45.1	129.3		GGGG								
07736E	1138N	1219-04395	00000/0000	20016/0459	02/27/73	0	3046	49.4	117.9		GGGG								
07735E	6134N	1322-05392	00000/0000	20023/0087	06/10/73	90	4483	49.7	155.2		GGGG								
07734E	3727N	1152-05004	00000/0000	20011/0421	12/22/72	30	2112	24.1	153.0		GGGG								
07733E	3308N	1205-04562	00000/0000	20015/0143	02/13/73	20	2851	34.4	141.5		GGGG								
07733E	3302N	1115-04561	00000/0000	20007/0897	11/15/72	0	1596	33.4	152.0		GGGG								
07733E	1722N	1220-04435	00000/0000	20016/0648	02/28/73	0	3060	47.5	123.9		GGGG								
07732E	3259N	1133-04562	00000/0000	20008/1751	12/03/72	0	1847	29.7	152.4		GGGG								
07731E	6133N	1286-05394	00000/0000	20020/1740	05/05/73	0	3981	43.2	158.1		GGGG								
07730E	4131N	1135-05051	00000/0000	20009/0018	12/05/72	20	1875	22.4	156.2		GGGG								
07730E	3728N	1206-05005	00000/0000	20015/0244	02/14/73	0	2865	31.8	144.1		GGGG								M
07728E	3717N	1116-05004	00000/0000	20008/0231	11/16/72	0	1610	29.8	154.3		GG G								
07728E	3311N	1241-04563	00000/0000	20018/1315	03/21/73	0	3353	46.5	133.2		GGGG								
07726E	6128N	1340-05391	00000/0000	20025/0515	06/28/73	70	4734	49.9	153.5		GGG								
07724E	3725N	1224-05010	00000/0000	20016/1160	03/04/73	60	3116	37.8	140.7		GPGG								
07724E	1012N	1183-04394	00000/0000	20013/1047	01/22/73	10	2544	44.1	130.6		GGGG								
07724E	1008N	1165-04394	00000/0000	20013/0184	01/04/73	90	2293	43.4	135.1		GGGG								
07724E	1002N	1057-04391	00000/0000	20003/0725	09/18/72	40	787	57.9	102.7		GGGG								
07723E	2725N	1204-04521	00000/0000	20015/0035	02/12/73	0	2837	37.9	137.9		GGGP								
07723E	2716N	1096-04515	00000/0000	20006/0664	10/27/72	80	1331	42.9	145.0		GGGG								
07723E	2144N	1185-04475	00000/0000	20013/1381	01/24/73	0	2572	37.5	138.8		GGGG								
07723E	2138N	1167-04475	00000/0000	20013/0208	01/06/73	0	2321	36.0	142.8		GGGG								
07723E	1600N	1184-04434	00000/0000	20013/1227	01/23/73	0	2558	40.9	135.0		GGGG								
07722E	4144N	1351-05044	00000/0000	20025/0772	07/09/73	20	4887	59.9	121.3		GGGG								
07722E	2717N	1132-04521	00000/0000	20008/1648	12/02/72	0	1833	34.4	149.5		GGGG								
07721E	4152N	1297-05052	00000/0000	20021/0641	05/16/73	0	4134	58.7	129.1		GGPG								

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 PRODUCTS ALREADY MADE R = MADE FROM RBV. M = MADE FROM MSS. B = MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RAV	MSS								B	P	P	B
07721E	1551N	1164-04434	00000/0000	20011/1854	01/05/73	0	2307	39.8	139.2		GGGG				
07721E	1006N	1201-04400	00000/0000	20014/1577	02/09/73	0	2795	46.4	124.1		GGGG				
07720E	3734N	1314-05004	00000/0000	20022/1446	06/02/73	0	4371	62.3	116.1		PPPG				
07720E	3729N	1332-05003	00000/0000	20024/1254	06/20/73	10	4622	62.4	112.7		GGGG				
07720E	1545N	1058-04431	00000/0000	20003/0802	09/19/72	70	801	57.0	112.7		GGGG				
07720E	1003N	1147-04395	00000/0000	20010/1669	12/17/72	20	2042	44.5	137.6		GGPG				
07719E	6358N	1090-05495	00000/0000	20006/0182	10/21/72	80	1248	14.8	168.4		GGGG				
07719E	3733N	1294-05005	00000/0000	20021/0555	05/15/73	10	4120	60.3	121.8		GGGG				
07719E	2712N	1114-04521	00000/0000	20007/0793	11/14/72	0	1582	38.2	148.5		GGGG				M
07718E	4429N	1064-05092	00000/0000	20004/1446	09/25/72	10	885	40.2	149.0		GGGG				
07718E	2141N	1149-04480	00000/0000	20011/0049	12/19/72	0	2070	36.4	145.4		GGGG				
07718E	2140N	1203-04481	00000/0000	20014/1830	02/11/73	0	2823	41.0	133.8		GGGG				
07718E	1548N	1148-04440	00000/0000	20010/1808	12/18/72	20	2056	40.6	141.8		GPGG				
07718E	0959N	1111-04395	00000/0000	20007/0455	11/11/72	50	1540	50.6	133.9		GGGG				
07718E	6927S	1142-02512	00000/0000	20010/0999	12/12/72	0	1971	32.6	67.6		GGGG				
07718E	7418S	1153-02125	00000/0000	20011/0553	12/23/72	20	2124	28.2	76.0		GGGG				
07717E	3147N	1187-04563	00000/0000	20013/1610	01/26/73	80	2600	31.1	144.5		GGGG				
07717E	2727N	1222-04522	00000/0000	20016/0930	03/02/73	10	3088	43.2	133.0		GGGG				
07717E	1548N	1130-04440	00000/0000	20008/1506	11/30/72	40	1805	43.1	142.2		GGGG				
07717E	1000N	1129-04400	00000/0000	20008/1368	11/29/72	60	1791	47.1	137.4		GGGG				
07716E	3139N	1061-04555	00000/0000	20004/1163	09/22/72	0	843	49.7	135.8		GGPG				
07716E	2131N	1131-04481	00000/0000	20008/1584	12/01/72	0	1819	38.9	146.1		GGGG				
07716E	1552N	1202-04440	00000/0000	20014/1691	02/10/73	0	2809	43.9	129.2		GGGG				
07716E	1012N	1219-04401	00000/0000	20016/0460	02/27/73	10	3046	49.8	116.3		GGGG				
07715E	6255N	1287-05450	00000/0000	20020/1882	05/06/73	20	3995	42.4	159.8		GGGG				
07714E	6351N	1124-05501	00000/0000	20008/1107	11/26/72	50	1750	4.7	168.7		GGGG				
07714E	4430N	1044-05092	00000/0000	20002/1825	09/07/72	0	634	45.9	143.2		GGGG				
07714E	3145N	1151-04563	00000/0000	20011/0305	12/21/72	0	2098	28.6	150.5		GGGG				
07713E	3136N	1043-04555	00000/0000	20002/1570	09/04/72	20	592	53.9	126.6		GGGG				
07713E	2141N	1221-04482	00000/0000	20016/0792	03/01/73	0	3074	45.8	127.9		GGGG				
07712E	3556N	1170-05005	00000/0000	20012/0421	01/09/73	80	2363	25.6	149.8		GGGG				
07712E	1556N	1220-04442	00000/0000	20016/0649	02/28/73	0	3060	48.1	122.3		GGGG				
07709E	6640S	1127-03074	00000/0000	20010/0259	11/27/72	30	1762	33.7	63.2		GGGG				
07708E	3142N	1205-04564	00000/0000	20015/0144	02/13/73	20	2851	35.4	140.6		GGGG				
07708E	3137N	1115-04564	00000/0000	20007/0898	11/15/72	0	1596	34.6	151.2		GGGG				
07708E	7239S	1210-02295	00000/0000	20015/1152	02/18/73	20	2919	17.4	72.9		GGGP				
07706E	3601N	1152-05010	00000/0000	20011/0422	12/22/72	60	2112	25.2	152.4		GGGG				
07706E	3133N	1133-04564	00000/0000	20008/1752	12/03/72	0	1847	30.9	151.7		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
07704E	3144N	1223-04565	00000/0000	20016/1061	03/03/73	0	3102	41.0	136.4		GGGG
07704E	2558N	1060-04514	00000/0000	20004/1089	09/21/72	0	829	53.0	128.5		GGGG
07704E	0841N	1165-04400	00000/0000	20013/0185	01/04/73	100	2293	44.2	133.9		PPPG
07703E	3145N	1241-04570	00000/0000	20018/1316	03/21/73	0	3353	47.3	131.7		GGGG
07703E	0845N	1183-04400	00000/0000	20013/1048	01/22/73	20	2544	44.8	129.3		GGGG
07703E	0835N	1057-04393	00000/0000	20003/0726	09/18/72	60	787	58.0	100.3		GGGG
07702E	6411N	1324-05500	00000/0000	20024/0364	06/12/73	40	4511	47.8	159.0		GGGG
07702E	3603N	1206-05011	00000/0000	20015/0245	02/14/73	0	2865	32.8	143.2		GGGG
07701E	2017N	1185-04482	00000/0000	20013/1382	01/24/73	0	2572	38.4	137.8		GGGG
07701E	2012N	1167-04481	00000/0000	20013/0209	01/06/73	0	2321	36.9	141.9		GGGG
07701E	1433N	1184-04441	00000/0000	20013/1228	01/23/73	0	2558	41.8	193.9		GGGG
07700E	3552N	1116-05011	00000/0000	20008/0232	11/16/72	0	1610	30.9	153.5		GG G
07700E	2013N	1059-04474	00000/0000	20004/0987	09/20/72	0	815	55.6	120.1		GGGG
07700E	1424N	1166-04441	00000/0000	20011/1855	01/05/73	0	2307	40.7	138.2		GGGG
07700E	0838N	1201-04402	00000/0000	20014/1578	02/09/73	0	2795	47.0	122.7		GPGG
07700E	6801S	1162-03021	00000/0000	20011/1393	01/01/73	90	2250	32.9	68.9		GGGG
07659E	6803N	1363-06053	00000/0000	20026/0629	07/21/73	40	5055	41.8	163.7		GGGG
07659E	5846N	1321-05343	00000/0000	20023/0011	06/09/73	10	4469	51.7	151.1		GGGG
07659E	4725N	1011-05140	20001/1167	20001/1168	08/03/72	80	146	53.3	135.7	GGG	FFFF
07659E	4006N	1135-05054	00000/0000	20009/0019	12/05/72	60	1875	23.6	155.6		GGGG
07659E	2559N	1204-04524	00000/0000	20015/0036	02/12/73	0	2837	38.7	136.8		GGGP
07659E	2551N	1096-04522	00000/0000	20006/0665	10/27/72	90	1331	43.9	143.9		GGGG
07659E	1418N	1058-04434	00000/0000	20003/0803	09/19/72	50	801	57.3	110.4		GPGG
07658E	2551N	1132-04524	00000/0000	20008/1649	12/02/72	0	1833	35.5	148.7		GGGG
07658E	7610S	1221-01510	00000/0000	20016/0768	03/01/73	80	3072	10.3	80.2		GGGG
07657E	3559N	1224-05012	00000/0000	20020/0019	03/04/73	70	3116	38.8	139.6		GGGG
07657E	1421N	1148-04442	00000/0000	20010/1809	12/18/72	10	2056	41.6	140.8		GPGG
07656E	2014N	1149-04483	00000/0000	20011/0050	12/19/72	0	2070	37.4	144.6		PGGG
07656E	2013N	1203-04483	00000/0000	20014/1831	02/11/73	0	2823	41.8	132.6		GGGG
07656E	1426N	1207-04443	00000/0000	20014/1692	02/10/73	0	2809	44.6	127.9		GGGG
07656E	1421N	1130-04443	00000/0000	20008/1507	11/30/72	10	1805	44.1	141.1		GGGG
07656E	7520S	1133-02015	00000/0000	20010/0468	12/03/72	100	1845	26.4	75.9		P G
07655E	5840N	1339-05341	00000/0000	20024/1705	06/27/73	20	4720	51.9	149.3		GGPG
07655E	2546N	1114-04523	00000/0000	20007/0794	11/14/72	0	1582	39.3	147.5		GGGG
07654E	2602N	1222-04525	00000/0000	20016/0931	03/02/73	0	3088	43.9	131.7		GGGG
07654E	2004N	1131-04483	00000/0000	20010/0345	12/01/72	0	1819	39.9	145.2		GGGG
07653E	7039N	1240-06225	00000/0000	20018/1165	03/20/73	30	3340	18.9	170.2		GGGG
07653E	4026N	1279-05055	00000/0000	20020/1125	04/28/73	80	3883	55.3	131.9		GGGP M

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS					123	45678	
07652E	4019N	1351-05051	00000/0000	20025/0773	07/09/73	10	4887	60.4	118.7	GGGG	
07652E	3021N	1187-04565	00000/0000	20013/1611	01/26/73	30	2600	32.1	143.7	GGGG	
07651E	4027N	1297-05054	00000/0000	20021/0642	05/16/73	10	4134	59.4	126.7	GGPG	M
07651E	3013N	1061-04561	00000/0000	20004/1164	09/22/72	0	843	50.5	134.2	GGPG	
07651E	2015N	1221-04485	00000/0000	20016/0793	03/01/73	0	3074	46.5	126.4	GGGG	
07651E	1430N	1220-04444	00000/0000	20016/0650	02/28/73	0	3060	48.6	120.7	PGGG	
07649E	3020N	1079-04562	00000/0000	20005/0964	10/10/72	0	1094	45.6	142.0	GGGG	
07649E	3020N	1151-04570	00000/0000	20011/0306	12/21/72	0	2098	29.8	149.8	GGGG	
07647E	3009N	1043-04562	00000/0000	20002/1571	09/04/72	10	592	54.5	124.6	GGGG	M
07647E	7130S	1176-02401	00000/0000	20012/1062	01/15/73	100	2445	27.8	73.0	GGGG	
07646E	7128S	1230-02410	00000/0000	20016/1742	03/10/73	0	3198	11.6	67.7	GGGP	
07645E	3009N	1097-04565	00000/0000	20006/0769	10/28/72	30	1345	40.5	147.4	GGGG	
07644E	3016N	1205-04571	00000/0000	20015/0145	02/13/73	10	2851	36.3	139.6	GGGG	
07643E	6001N	1214-05401	00000/0000	20015/1714	02/22/73	0	2977	17.7	157.6	GGGG	
07643E	3012N	1115-04570	00000/0000	20007/0899	11/15/72	0	1596	35.7	150.3	GGGG	
07643E	6640S	1145-03074	00000/0000	20010/1370	12/15/72	70	2013	34.9	66.2	GGGG	
07643E	7744S	1181-01280	00000/0000	20013/0731	01/20/73	100	2514	21.0	88.6	GGGG	
07642E	7046N	1348-06220	00000/0000	20025/0290	07/06/73	40	4846	41.7	169.3	GGGG	
07642E	7502S	1224-02075	00000/0000	20016/1156	03/04/73	0	3114	10.4	76.2	GGGG	
07641E	4304N	1046-05094	00000/0000	20002/1826	09/07/72	0	634	46.8	141.7	PPPP	
07641E	3007N	1133-04571	00000/0000	20008/1753	12/03/72	0	1847	32.0	151.0	GGGG	
07641E	2432N	1060-04521	00000/0000	20004/1090	09/21/72	0	829	53.6	126.7	GGGG	
07640E	3435N	1152-05013	00000/0000	20011/0423	12/22/72	20	2112	26.4	151.7	GGGG	
07640E	3018N	1223-04572	00000/0000	20016/1062	03/03/73	0	3102	41.9	135.2	GGGG	
07640E	1307N	1184-04443	00000/0000	20013/1229	01/23/73	0	2558	42.6	132.7	GGGG	
07640E	1257N	1166-04443	00000/0000	20011/1856	01/05/73	0	2307	41.7	137.1	GGGP	
07639E	1851N	1185-04484	00000/0000	20013/1383	01/24/73	0	2572	39.3	136.8	GGGG	
07639E	1846N	1059-04480	00000/0000	20004/0988	09/20/72	20	815	56.0	117.9	GGGG	
07639E	1251N	1058-04440	00000/0000	20003/0804	09/19/72	70	801	57.6	108.1	GGGG	
07638E	7741N	1362-07394	00000/0000	20026/0560	07/20/73	100	5042	32.9	191.4	GGGG	
07638E	1845N	1167-04484	00000/0000	20013/0210	01/06/73	0	2321	37.9	140.9	GGGG	
07637E	3019N	1241-04572	00000/0000	20018/1317	03/21/73	0	3353	48.0	130.1	GGGG	
07637E	2434N	1150-04525	00000/0000	20011/0175	12/20/72	10	2084	34.2	147.0	GGGG	
07636E	2425N	1096-04524	00000/0000	20006/0666	10/27/72	100	1331	44.9	142.7	GGGG	
07635E	3848N	1045-05051	00000/0000	20002/1762	09/06/72	0	620	49.7	136.6	GGGG	
07635E	3437N	1206-05014	00000/0000	20015/0246	02/14/73	0	2865	33.7	142.3	GGGG	
07635E	2433N	1204-04530	00000/0000	20015/0037	02/12/73	0	2837	39.6	135.7	GGGP	
07635E	2425N	1132-04530	00000/0000	20008/1650	12/02/72	0	1833	36.5	147.9	GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RAV	MSS								B	P	P	B
07635E	1300N	1202-04445	00000/0000	20014/1693	02/10/73	0	2809	45.3	126.6		GGGG				
07635E	1254N	1130-04445	00000/0000	20008/1508	11/30/72	20	1805	45.1	139.9		GGGG				
07634E	1847N	1149-04485	00000/0000	20011/0051	12/19/72	0	2070	38.5	143.7		GGGG				
07634E	1847N	1203-04490	00000/0000	20014/1832	02/11/73	0	2823	42.6	131.4		GGGG				
07633E	6010N	1304-05400	00000/0000	20022/0575	05/23/73	10	4232	48.5	154.9		GGGG				
07633E	3427N	1116-05013	00000/0000	20008/0233	11/16/72	0	1610	32.1	152.8		GG G				
07633E	1837N	1131-04490	00000/0000	20010/0346	12/01/72	0	1819	41.0	144.2		GGGG				
07632E	3844N	1117-05060	00000/0000	20008/0308	11/17/72	0	1624	28.3	155.0		GGGG				
07632E	2421N	1114-04530	00000/0000	20007/0795	11/14/72	0	1582	40.4	146.6		GGGG				
07631E	6011N	1322-05394	00000/0000	20023/0088	06/10/73	100	4483	50.7	153.1		GGGG				
07630E	3434N	1224-05015	00000/0000	20020/0020	03/04/73	30	3116	39.7	138.5		GGGG				
07630E	1303N	1220-04451	00000/0000	20016/0651	02/28/73	0	3060	49.1	119.1		PGGG				
07629E	3841N	1135-05060	00000/0000	20009/0020	12/05/72	40	1875	24.8	155.0		GGGG				
07629E	2850N	1169-04571	00000/0000	20013/0288	01/08/73	0	2344	30.9	146.4		GGGG				
07628E	6010N	1286-05401	00000/0000	20020/1741	05/05/73	0	3981	44.3	156.3		GGGG				
07628E	1848N	1221-04491	00000/0000	20016/0794	03/01/73	0	3074	47.1	125.0		GGGG				
07627E	2854N	1187-04572	00000/0000	20013/1612	01/26/73	10	2600	33.1	142.9		GGGG				
07627E	2847N	1061-04564	00000/0000	20004/1165	09/22/72	0	843	51.3	132.5		GGPG				
07627E	7254S	1156-02293	00000/0000	20011/0817	12/26/72	100	2166	29.3	73.7		GGGG				
07626E	4554N	1065-05143	00000/0000	20004/1543	09/26/72	0	899	38.8	150.4		GGGG				
07625E	6904S	1179-02564	00000/0000	20012/1406	01/18/73	10	2487	29.2	70.4		GGGG				
07624E	4601N	1011-05143	20001/1169	20001/1170	08/03/72	**	146	54.0	133.7	GGG	GGGG				
07624E	3901N	1279-05062	00000/0000	20020/1126	04/28/73	0	3883	86.0	129.8		GGGP				
07624E	2854N	1151-04572	00000/0000	20011/0307	12/21/72	0	2098	30.9	149.1		GGGG				
07623E	3855N	1351-05053	00000/0000	20025/0774	07/09/73	10	4887	60.8	115.9		GGGG				
07623E	2843N	1043-04564	00000/0000	20002/1572	09/04/72	0	592	55.1	122.5		GGGG				
07621E	7312N	1226-06445	00000/0000	20016/1269	03/06/73	20	3145	11.1	174.6		GGGG				
07621E	3900N	1297-05061	00000/0000	20021/0643	05/16/73	10	4134	60.0	124.1		GGPG				M
07621E	3854N	1333-05054	00000/0000	20024/1217	06/21/73	10	4636	62.1	115.6		GGGG				M
07621E	2843N	1097-04571	00000/0000	20006/0770	10/28/72	40	1345	41.6	146.3		GGGG				M
07620E	2850N	1205-04573	00000/0000	20015/0146	02/13/73	0	2851	37.2	138.6		GGGG				
07619E	3305N	1170-05014	00000/0000	20013/0291	01/09/73	0	2363	27.8	148.4		GGGG				
07619E	2846N	1115-04573	00000/0000	20007/0900	11/15/72	0	1596	36.8	149.5		GGGG				M
07619E	1141N	1184-04450	00000/0000	20013/1230	01/23/73	0	2558	43.4	131.5		GGGG				
07619E	1130N	1166-04450	00000/0000	20011/1857	01/05/73	20	2307	42.5	136.0		GGGG				
07618E	2840N	1133-04573	00000/0000	20008/1754	12/03/72	0	1847	33.1	150.2		GGGG				M
07618E	2312N	1186-04531	00000/0000	20013/1460	01/25/73	0	2586	36.7	139.5		PPPP				
07618E	2306N	1060-04523	00000/0000	20004/1091	09/21/72	10	829	54.3	124.7		PGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C C D D
07618E 1126N	1058-04443	00000/0000	20003/0805	09/19/72	60	801	57.7	105.7		GGGG	
07617E 1725N	1185-04491	00000/0000	20013/1384	01/24/73	0	2572	40.2	195.8		GGGG	
07617E 1720N	1059-04483	00000/0000	20004/0989	09/20/72	20	815	56.5	115.8		GGGG	
07617E 1719N	1167-04490	00000/0000	20013/0211	01/06/73	0	2321	38.9	140.0		GGGG	
07615E 2852N	1223-04574	00000/0000	20016/1063	03/03/73	0	3102	42.7	134.0		GGGG	
07615E 2307N	1150-04532	00000/0000	20011/0176	12/20/72	0	2084	35.3	146.2		GGGG	
07615E 1133N	1202-04452	00000/0000	20014/1694	02/10/73	0	2809	46.0	125.2		GGGG	
07615E 1128N	1130-04452	00000/0000	20008/1509	11/30/72	80	1805	46.0	138.7		GGGG	
07613E 3309N	1152-05015	00000/0000	20011/0424	12/22/72	20	2112	27.5	151.1		GGGG	
07613E 2258N	1094-04531	00000/0000	20006/0667	10/27/72	100	1331	45.9	141.5		GGGG	
07613E 2258N	1132-04533	00000/0000	20008/1651	12/02/72	0	1833	37.6	147.0		GGGG	
07613E 1721N	1149-04492	00000/0000	20011/0052	12/19/72	20	2070	39.5	142.7		PGGG	
07612E 2854N	1241-04575	00000/0000	20018/1318	03/21/73	0	3353	48.8	128.6		GGGG	
07612E 2306N	1204-04533	00000/0000	20015/0038	02/12/73	0	2837	40.5	134.6		GGGP	
07612E 1721N	1203-04492	00000/0000	20014/1833	02/11/73	0	2823	43.4	130.2		GGGG	
07612E 1711N	1131-04492	00000/0000	20010/0347	12/01/72	0	1819	42.0	143.2		GGGG	
07609E 4139N	1046-05101	00000/0000	20002/1827	09/07/72	0	634	47.7	140.2		GGGG	
07609E 3729N	1153-05062	00000/0000	20013/0059	12/23/72	70	2126	24.0	152.9		GPGG	
07609E 2255N	1114-04532	00000/0000	20007/0796	11/14/72	0	1582	41.4	145.6		GGGG	
07609E 1137N	1220-04453	00000/0000	20016/0652	02/28/73	10	3060	49.6	117.4		GGGG	
07608E 3311N	1206-05020	00000/0000	20015/0247	02/14/73	30	2865	34.7	141.4		GGGG	
07608E 2309N	1222-04534	00000/0000	20016/0932	03/02/73	0	3088	45.4	129.0		GGGG	
07607E 3301N	1116-05020	00000/0000	20008/0234	11/16/72	0	1610	33.2	152.0		GGGG	
07607E 1722N	1221-04494	00000/0000	20016/0795	03/01/73	0	3074	47.8	123.4		GGGG	
07606E 6133N	1287-05453	00000/0000	20020/1883	05/06/73	20	3995	43.5	158.0		GGGG	
07606E 3806N	1315-05061	00000/0000	20022/1521	06/03/73	20	4385	62.2	116.9		GGGG	M
07605E 4128N	1136-05110	00000/0000	20010/0560	12/06/72	70	1889	22.3	156.2		GGG	
07605E 2724N	1169-04573	00000/0000	20013/0289	01/08/73	0	2344	32.0	145.7		GGGG	
07605E 7734S	1164-01334	00000/0000	20011/1629	01/03/73	30	2277	24.1	87.0		PGGG	
07604E 6236N	1090-05501	00000/0000	20006/0183	10/21/72	90	1248	16.0	167.2		GGGG	
07604E 3308N	1224-05021	00000/0000	20020/0021	03/04/73	50	3116	40.5	137.3		GGGG	
07603E 3718N	1117-05062	00000/0000	20008/0309	11/17/72	0	1624	29.5	154.3		GGGG	
07603E 3714N	1099-05061	00000/0000	20006/0922	10/30/72	0	1373	34.5	152.3		GGGG	
07603E 2728N	1187-04574	00000/0000	20013/1613	01/26/73	0	2600	34.0	142.0		GGGG	
07602E 2722N	1061-04570	00000/0000	20004/1166	09/22/72	0	843	52.0	130.8		GGGG	
07600E 6230N	1126-05504	00000/0000	20008/1108	11/26/72	70	1750	5.9	167.6		GGGG	
07600E 3716N	1135-05063	00000/0000	20009/0021	12/05/72	30	1875	25.9	154.3		GGGG	
07600E 2727N	1151-04575	00000/0000	20011/0308	12/21/72	0	2098	32.0	148.4		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE;
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR;
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS						123	45678	
07600E	7415S	1136-02184	00000/0000	20009/0136	12/06/72	0	1887	27.8	73.7		GGGG	
07559E	2717N	1043-04571	00000/0000	20002/1573	09/04/72	0	592	55.6	120.4		GGGG	M
07559E	1014N	1184-04452	00000/0000	20013/1231	01/23/73	10	2558	44.1	130.3		GGGG	
07558E	1004N	1166-04452	00000/0000	20011/1858	01/05/73	30	2307	43.4	134.9		PPPP	
07557E	2717N	1097-04574	00000/0000	20006/0771	10/28/72	70	1345	42.6	145.3		GGGG	
07557E	1552N	1167-04493	00000/0000	20013/0212	01/06/73	0	2321	39.8	139.0		GGGG	
07557E	0959N	1058-04445	00000/0000	20003/0806	09/19/72	50	801	57.9	103.4		GPGG	
07556E	4150N	1316-05105	00000/0000	20024/0157	06/04/73	60	4399	61.0	124.0		GGPG	
07556E	4148N	1334-05104	00000/0000	20024/1307	06/22/73	40	4650	61.2	121.2		GGGG	
07556E	2724N	1205-04580	00000/0000	20015/0147	02/13/73	0	2851	38.1	137.6		GGGG	
07556E	2713N	1133-04580	00000/0000	20008/1755	12/03/72	0	1847	34.2	149.5		GGGG	M
07556E	2145N	1186-04534	00000/0000	20013/1461	01/25/73	0	2586	37.6	138.6		PPPP	
07556E	2139N	1060-04530	00000/0000	20004/1092	09/21/72	10	829	54.9	122.8		GGGG	
07556E	1558N	1185-04493	00000/0000	20013/1385	01/24/73	0	2572	41.1	134.7		GGGG	
07556E	1553N	1059-04485	00000/0000	20004/0990	09/20/72	10	815	56.9	113.6		GGGG	
07555E	3729N	1351-05060	00000/0000	20025/0775	07/09/73	10	4887	61.1	113.2		GGGG	
07555E	2720N	1115-04575	00000/0000	20007/0901	11/15/72	0	1596	37.9	148.6		GGGG	M
07554E	3734N	1279-05064	00000/0000	20020/1127	04/28/73	0	3883	56.7	127.7		GGGP	
07554E	1006N	1202-04454	00000/0000	20014/1695	02/10/73	10	2809	46.6	123.8		GGGG	
07554E	1002N	1130-04454	00000/0000	20008/1510	11/30/72	70	1805	46.9	137.5		GGGG	
07553E	7924N	1245-08313	00000/0000	20019/0015	03/25/73	60	3411	11.6	202.6		GGGG	
07553E	3735N	1297-05063	00000/0000	20021/0644	05/16/73	30	4134	60.5	121.5		GGPG	
07553E	3730N	1333-05061	00000/0000	20024/1218	06/21/73	20	4636	62.4	112.6		GGGG	
07553E	3139N	1170-05020	00000/0000	20013/0292	01/09/73	0	2363	28.9	147.7		GGGG	
07553E	2140N	1150-04534	00000/0000	20011/0177	12/20/72	0	2084	36.3	145.3		GGGG	
07553E	7018S	1196-02514	00000/0000	20014/0895	02/04/73	0	2724	23.8	70.9		GGGG	
07552E	1556N	1149-04494	00000/0000	20011/0053	12/19/72	60	2070	40.5	141.8		PGGG	
07551E	4429N	1065-05150	00000/0000	20004/1544	09/26/72	0	899	39.8	149.2		GGGG	
07551E	2726N	1223-04581	00000/0000	20018/0206	03/03/73	0	3102	43.5	132.7		GGGG	
07551E	2132N	1096-04533	00000/0000	20006/0668	10/27/72	90	1331	46.9	140.3		GGGG	
07551E	1555N	1203-04495	00000/0000	20015/0617	02/11/73	0	2823	44.1	128.9		GGGG	
07551E	1545N	1131-04495	00000/0000	20010/0348	12/01/72	10	1819	43.0	142.2		GGGG	
07550E	4436N	1011-05145	20001/1171	20001/1172	08/03/72	4*	146	54.7	131.6	GGG	FFFF	
07550E	3147N	1188-05021	00000/0000	20013/1759	01/27/73	50	2614	31.2	144.3		GGGG	
07550E	2140N	1204-04535	00000/0000	20015/0039	02/12/73	0	2837	41.3	133.5		GGGP	
07550E	2131N	1132-04535	00000/0000	20008/1652	12/02/72	0	1833	38.7	146.2		GGGG	
07549E	1011N	1220-04460	00000/0000	20016/0653	02/28/73	20	3060	50.0	115.8		GGGG	
07548E	6249N	1342-05501	00000/0000	20026/0039	06/30/73	70	4762	48.7	155.5		GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
LONG	LAT		RBV	MSS						RBV	MSS	123	45678	B	P	P
07547E	6250N	1324-05502	00000/0000	20024/0365	06/12/73	0	4511	48.9	156.9		GGGG					
07547E	3143N	1152-05022	00000/0000	20011/0425	12/22/72	10	2112	28.6	150.4		GGGG					
07547E	2129N	1114-04535	00000/0000	20007/0797	11/14/72	0	1582	42.5	144.6		GGGG					
07546E	4426N	1047-05150	00000/0000	20002/1884	09/08/72	20	648	45.6	143.4		G					
07546E	1556N	1221-04500	00000/0000	20016/0796	03/01/73	10	3074	48.3	121.9		GGGG					
07545E	2142N	1222-04540	00000/0000	20016/0933	03/02/73	0	3088	46.1	127.6		GGGG					
07542E	3145N	1206-05023	00000/0000	20015/0248	02/14/73	70	2865	35.6	140.4		GGGG					
07541E	3135N	1116-05022	00000/0000	20008/0235	11/16/72	0	1610	34.3	151.2		GGGG					
07541E	2558N	1169-04580	00000/0000	20013/0290	01/08/73	0	2344	33.0	144.9		GGGG					
07541E	7519S	1170-02071	00000/0000	20012/0415	01/09/73	100	2361	25.4	80.1		PGGG					
07539E	3556N	1045-05060	00000/0000	20004/0420	09/06/72	10	620	51.3	133.2		GGGG					
07539E	2602N	1187-04581	00000/0000	20013/1614	01/26/73	0	2600	35.0	141.1		GGGG					
07538E	3640N	1315-05064	00000/0000	20022/1522	06/03/73	20	4385	62.6	114.0		GGGG					
07538E	3143N	1224-05024	00000/0000	20020/0022	03/04/73	30	3116	41.4	136.1		GGGG					
07538E	2601N	1079-04574	00000/0000	20005/0965	10/10/72	0	1094	48.4	138.0		GGGG					
07538E	2556N	1061-04573	00000/0000	20004/1167	09/22/72	0	843	52.8	129.0		GGGG					
07536E	6413N	1325-05554	00000/0000	20024/0451	06/13/73	10	4525	47.8	159.0		GGGG					
07536E	3549N	1099-05064	00000/0000	20006/0923	10/30/72	0	1373	35.6	151.5		GGGG					
07536E	3148N	1242-05024	00000/0000	20018/1466	03/22/73	0	3367	47.7	131.4		GGGP					
07536E	2601N	1151-04581	00000/0000	20011/0309	12/21/72	0	2098	93.0	147.7		GGGG					
07536E	1425N	1167-04495	00000/0000	20013/0213	01/06/73	0	2321	40.7	138.0		GGGG					
07536E	0832N	1058-04452	00000/0000	20003/0807	09/19/72	60	801	58.0	101.0		PGGG					
07536E	7027S	1160-02513	00000/0000	20011/1252	12/30/72	100	2222	31.1	70.8		GGGG					
07535E	3553N	1117-05065	00000/0000	20008/0310	11/17/72	0	1624	30.7	153.6		GGGG					
07535E	2551N	1049-04573	00000/0000	20002/1574	09/04/72	20	592	56.1	118.2		GGGG					
07535E	1432N	1185-04500	00000/0000	20013/1386	01/24/73	0	2572	41.9	133.5		GGGG					
07535E	1426N	1059-04492	00000/0000	20004/0991	09/20/72	20	815	57.2	111.3		GGGG					
07534E	5847N	1304-05402	00000/0000	20022/0576	05/23/73	10	4232	49.6	153.0		GGGG					
07534E	4003N	1136-05112	00000/0000	20010/0561	12/06/72	60	1889	23.5	155.5		GGGG					
07534E	2013N	1060-04532	00000/0000	20004/1093	09/21/72	10	829	55.4	120.7		GGGG					
07533E	2559N	1205-04582	00000/0000	20015/0148	02/13/73	0	2851	39.0	136.5		GGGG					
07533E	2552N	1097-04580	00000/0000	20006/0772	10/28/72	90	1345	43.7	144.2		GGGG					
07533E	2547N	1139-04582	00000/0000	20008/1756	12/03/72	0	1847	35.3	148.7		GGGG					
07533E	7613S	1204-01563	00000/0000	20015/0017	02/12/73	100	2835	16.0	82.3		PPPP					
07532E	5848N	1322-05401	00000/0000	20023/0089	06/10/73	60	4483	51.8	151.0		GGGG					
07532E	3550N	1135-05065	00000/0000	20009/0022	12/05/72	90	1875	27.1	153.7		GGGG					
07532E	2554N	1115-04582	00000/0000	20007/0902	11/15/72	0	1596	39.0	147.7		GGGG					
07532E	7245S	1193-02352	00000/0000	20014/0544	02/01/73	90	2682	22.6	74.6		GGGG					

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBY 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBY								
07531E	2013N	1150-04541	00000/0000	20011/0178	12/20/72	10	2084	37.4	144.5		GGGG
07531E	1429N	1149-04501	00000/0000	20011/0054	12/19/72	10	2070	41.4	140.8		GGGG
07531E	6759S	1127-03081	00000/0000	20010/0260	11/27/72	40	1762	32.5	64.0		PGGG
07530E	5847N	1284-05403	00000/0000	20020/1742	05/05/73	0	3981	45.4	134.6		GPGG
07530E	1428N	1203-04501	00000/0000	20015/0618	02/11/73	0	2823	44.8	127.6		GGPG
07530E	1419N	1131-04501	00000/0000	20010/0349	12/01/72	10	1819	44.0	141.1		GGGG
07529E	2006N	1096-04540	00000/0000	20006/0669	10/27/72	80	1331	47.8	139.0		GGGG
07529E	7612S	1184-01561	00000/0000	20013/1455	01/25/73	30	2584	21.2	83.2		GGGG
07528E	3603N	1351-05062	00000/0000	20025/0712	07/09/73	100	4887	61.4	110.3		GGGG
07528E	3013N	1170-05023	00000/0000	20013/0293	01/09/73	0	2363	30.0	147.0		GGGG
07528E	2014N	1204-04542	00000/0000	20015/0040	02/12/73	0	2837	42.1	132.3		GGGP
07528E	2005N	1132-04542	00000/0000	20008/1653	12/02/72	0	1833	39.7	145.2		GGGG
07527E	2600N	1223-04583	00000/0000	20018/0207	03/03/73	0	3102	44.3	131.4		GGGG
07526E	4024N	1314-05111	00000/0000	20024/0158	04/04/73	30	4399	61.5	121.3		GGPG
07526E	4023N	1334-05110	00000/0000	20024/1308	06/22/73	40	4650	61.6	118.4		GGGG
07526E	3609N	1297-05070	00000/0000	20021/0645	05/16/73	10	4134	61.0	118.8		GGPG
07526E	3604N	1333-05063	00000/0000	20024/1219	06/21/73	20	4636	62.6	109.7		GGGG
07525E	3022N	1188-05024	00000/0000	20013/1760	01/27/73	20	2614	32.2	143.5		GGGG
07525E	2003N	1114-04541	00000/0000	20007/0798	11/14/72	0	1582	43.5	143.5		GGGG
07525E	1429N	1221-04503	00000/0000	20016/0797	03/01/73	0	3074	48.9	120.3		GGGG
07523E	2016N	1222-04543	00000/0000	20016/0934	03/02/73	0	3088	46.8	126.1		GGGG
07522E	3017N	1152-05024	00000/0000	20011/0426	12/22/72	0	2112	29.7	149.7		GGGG
07522E	7124S	1213-02463	00000/0000	20015/1564	02/21/73	100	2961	17.5	70.4		GGGG
07519E	4303N	1065-05152	00000/0000	20004/1545	09/26/72	0	899	40.9	148.1		GGGG
07518E	2432N	1169-04582	00000/0000	20018/0001	01/08/73	0	2349	34.0	144.1		GGGG
07517E	4311N	1011-05152	20001/1173	20001/1174	08/03/72	**	146	55.4	129.5	GGG	FFFF
07517E	3019N	1206-05025	00000/0000	20015/0249	02/14/73	70	2865	36.6	139.4		GGGG
07517E	3009N	1116-05025	00000/0000	20008/0236	11/16/72	0	1610	35.5	150.4		GGGG
07515E	2436N	1187-04583	00000/0000	20013/1615	01/26/73	0	2600	36.0	140.2		GGGG
07515E	2435N	1079-04580	00000/0000	20005/0966	10/10/72	0	1094	49.3	136.6		GGGG
07515E	2430N	1061-04575	00000/0000	20004/1168	09/22/72	0	843	53.5	127.2		GGGG
07515E	1258N	1167-04502	00000/0000	20013/0214	01/06/73	0	2321	41.7	136.9		GGGG
07515E	0704N	1058-04454	00000/0000	20003/0808	09/19/72	60	801	58.0	98.6		GGGG
07514E	6000N	1215-05455	00000/0000	20015/1840	02/23/73	10	2991	18.1	157.6		GGGG
07514E	1306N	1185-04502	00000/0000	20013/1387	01/24/73	0	2572	42.7	132.4		GGGG
07514E	1259N	1059-04494	00000/0000	20004/0992	09/20/72	30	815	57.5	109.0		GGGG
07514E	7716S	1201-01394	00000/0000	20014/1555	02/09/73	100	2793	15.9	86.6		GGGG
07513E	4301N	1047-05153	00000/0000	20002/1885	09/08/72	30	648	46.5	142.0		GGGG

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
07513E 3017N	1224-05030	00000/0000	20020/0023	03/04/73	0	3116	42.2	134.9		GGGG	
07513E 2435N	1151-04584	00000/0000	20011/0310	12/21/72	0	2098	34.1	146.9		GGGG	
07512E 3429N	1045-05063	00000/0000	20004/0421	09/06/72	10	620	52.1	131.4		GGGG	
07512E 1852N	1186-04543	00000/0000	20013/1462	01/25/73	0	2586	39.4	136.6		PPPP	
07512E 1846N	1060-04535	00000/0000	20004/1094	09/21/72	10	829	55.9	118.6		GGGG	
07512E 7504S	1207-02132	00000/0000	20015/0325	02/15/73	100	2877	16.2	78.5		GPGG	
07511E 3023N	1242-05031	00000/0000	20018/1467	03/22/73	10	3367	48.4	129.9		GGGP	
07511E 2425N	1043-04580	00000/0000	20002/1575	09/04/72	30	592	56.6	116.0		GGGG	
07511E 6920S	1162-03023	00000/0000	20011/1394	01/01/73	100	2250	31.9	69.9		GGGG	
07511E 7044S	1142-02515	00000/0000	20010/1000	12/12/72	100	1971	31.5	68.9		GGGG	
07510E 2426N	1097-04583	00000/0000	20006/0773	10/28/72	100	1345	44.7	143.0		GGGG	
07510E 2422N	1133-04585	00000/0000	20008/1757	12/03/72	0	1847	36.4	147.9		GGGG	
07510E 1301N	1149-04503	00000/0000	20011/0055	12/19/72	10	2070	42.4	139.7		GGGG	
07510E 1253N	1131-04504	00000/0000	20010/0350	12/01/72	0	1819	44.9	140.0		GGGG	
07509E 3849N	1046-05110	00000/0000	20002/1828	09/07/72	10	634	49.4	137.0		PPPP	
07509E 3423N	1099-05070	00000/0000	20006/0924	10/30/72	0	1373	36.7	150.6		GGGG	
07509E 2433N	1205-04585	00000/0000	20015/0149	02/13/73	0	2851	39.9	135.4		GGGG	
07509E 2427N	1115-04584	00000/0000	20007/0903	11/15/72	0	1596	40.1	146.8		GGGG	
07509E 1847N	1150-04543	00000/0000	20011/0179	12/20/72	10	2084	38.4	143.6		GGGG	
07509E 1300N	1203-04504	00000/0000	20015/0619	02/11/73	0	2823	45.5	126.2		GGGG	
07508E 3428N	1117-05071	00000/0000	20008/0311	11/17/72	0	1624	31.8	152.9		GGGG	
07507E 1847N	1204-04544	00000/0000	20015/0041	02/12/73	0	2837	42.8	131.1		GGGP	
07507E 1840N	1096-04542	00000/0000	20006/0670	10/27/72	90	1331	48.7	137.6		GGGG	
07506E 3425N	1135-05072	00000/0000	20009/0023	12/05/72	100	1875	28.2	153.0		GGGG	
07506E 1839N	1132-04544	00000/0000	20008/1654	12/02/72	0	1833	40.8	144.3		GGGG	
07505E 3838N	1136-05115	00000/0000	20009/0140	12/06/72	30	1889	24.7	154.9		GGGG	
07505E 1303N	1221-04505	00000/0000	20016/0798	03/01/73	10	3074	49.4	118.6		GGGG	
07504E 2434N	1223-04590	00000/0000	20018/0208	03/03/73	0	3102	45.0	130.0		GGGG	
07504E 1835N	1114-04544	00000/0000	20007/0799	11/14/72	0	1582	44.5	142.4		GGGG	
07503E 6011N	1287-05455	00000/0000	20020/1884	05/06/73	10	3995	44.6	156.3		GGGG	
07503E 2847N	1170-05025	00000/0000	20013/0294	01/09/73	0	2363	31.0	146.2		GGGG	
07503E 6759S	1145-03081	00000/0000	20010/1371	12/15/72	80	2013	33.8	66.9		GGGG	
07501E 3437N	1351-05065	00000/0000	20025/0713	07/09/73	70	4887	61.6	107.5		GGGG	
07501E 1851N	1222-04545	00000/0000	20016/0935	03/02/73	0	3088	47.4	124.6		GGGG	
07459E 3443N	1297-05072	00000/0000	20021/0646	05/16/73	20	4134	61.4	116.1		GGPG	
07459E 2855N	1188-05030	00000/0000	20013/1761	01/27/73	10	2614	33.2	142.7		GGGG	
07458E 2851N	1152-05031	00000/0000	20011/0427	12/22/72	100	2112	30.8	149.0		P	
07456E 6115N	1090-05504	00000/0000	20006/0184	10/21/72	90	1248	17.2	166.1		GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
07456E	3858N	1316-05114	00000/0000	20024/0159	06/04/73	10	4399	62.0	118.5		GGPG				
07456E	3857N	1334-05113	00000/0000	20024/1309	06/22/73	40	4650	62.0	115.5		GGGG				M
07455E	4552N	1084-05204	00000/0000	20005/1337	10/15/72	50	1164	32.4	154.9		PPGG				
07455E	2306N	1169-04585	00000/0000	20018/0002	01/08/73	10	2349	35.0	143.2		GGGG				
07454E	3420N	1315-05072	00000/0000	20022/1523	06/03/73	0	4385	63.0	109.1		GGGG				
07454E	1132N	1167-04504	00000/0000	20013/0215	01/06/73	20	2321	42.5	195.8		GGGG				
07453E	2853N	1206-05032	00000/0000	20015/0250	02/14/73	60	2865	37.5	138.4		GGGG				
07453E	2843N	1116-05031	00000/0000	20008/0237	11/16/72	0	1610	36.6	149.6		GGGG				
07453E	2308N	1079-04583	00000/0000	20005/0967	10/10/72	0	1094	50.1	135.1		GGGG				
07453E	1139N	1185-04505	00000/0000	20013/1388	01/24/73	20	2572	43.5	131.2		GGGG				
07453E	1132N	1059-04501	00000/0000	20004/0993	09/20/72	40	815	57.7	106.7		GGGG				
07452E	2310N	1187-04590	00000/0000	20013/1616	01/26/73	0	2600	36.9	139.3		GGGG				
07452E	2304N	1061-04582	00000/0000	20004/1169	09/22/72	0	843	54.1	125.3		GGGG				
07451E	6922N	1240-06232	00000/0000	20018/1166	03/20/73	70	3340	20.1	168.0		GGGG				
07451E	6108N	1126-05510	00000/0000	20008/1109	11/26/72	40	1750	7.1	166.6		GGGG				
07451E	2842N	1134-05032	00000/0000	20010/0519	12/04/72	0	1861	32.9	150.2		PPGG				
07451E	1720N	1060-04541	00000/0000	20004/1095	09/21/72	20	829	56.4	116.5		GGGG				
07450E	2307N	1151-04590	00000/0000	20011/0311	12/21/72	0	2098	35.2	146.1		GGGG				
07449E	1134N	1149-04510	00000/0000	20011/0056	12/19/72	10	2070	43.3	138.6		PPGG				
07449E	1134N	1203-04510	00000/0000	20015/0620	02/11/73	0	2823	46.1	124.8		GGGG				
07449E	1126N	1131-04510	00000/0000	20010/0351	12/01/72	10	1819	45.9	138.8		GGGG				
07448E	3311N	1153-05073	00000/0000	20013/0060	12/23/72	30	2126	27.4	151.0		GGGG				
07448E	2852N	1224-05033	00000/0000	20020/0024	03/04/73	0	3116	43.0	133.7		GGGG				
07448E	2258N	1043-04582	00000/0000	20002/1576	09/04/72	70	592	56.9	113.7		GGGG				
07448E	2258N	1097-04585	00000/0000	20006/0774	10/28/72	100	1345	45.6	141.8		GGGG				
07448E	1720N	1150-04550	00000/0000	20011/0180	12/20/72	20	2084	39.4	142.6		GGGG				
07448E	7411S	1173-02235	00000/0000	20012/0799	01/12/73	100	2403	26.0	77.5		GGGG				
07447E	4138N	1065-05155	00000/0000	20004/1546	09/26/72	0	899	41.9	146.9		GGGG				
07447E	3303N	1045-05065	00000/0000	20004/0422	09/06/72	20	620	52.8	129.6		GGGG				
07447E	2306N	1205-04591	00000/0000	20015/0150	02/13/73	20	2851	40.7	134.3		GGGG				
07447E	2256N	1133-04591	00000/0000	20008/1758	12/03/72	0	1847	37.5	147.0		GGGG				
07446E	4145N	1011-05154	20001/1175	20001/1176	08/03/72	**	146	56.1	127.3	GGG	FFFF				
07446E	2856N	1242-05033	00000/0000	20018/1468	03/22/73	10	3367	49.1	128.3		GGGP				
07446E	2301N	1115-04591	00000/0000	20007/0904	11/15/72	0	1596	41.1	145.8		GGGG				
07445E	1721N	1204-04551	00000/0000	20015/0042	02/12/73	0	2837	43.6	129.8		GGGP				
07445E	1712N	1096-04545	00000/0000	20006/0671	10/27/72	90	1331	49.6	136.2		GGGG				
07445E	1712N	1132-04551	00000/0000	20008/1655	12/02/72	0	1833	41.8	143.3		GGGG				
07445E	1138N	1221-04512	00000/0000	20016/0799	03/01/73	30	3074	49.8	116.9		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
									RBV 123	MSS 45678	B	P	B	P	
07443E	1708N	1114-04550	00000/0000	20007/0800	11/14/72	0	1582	45.5	141.3	GGGG					
07442E	4136N	1047-05155	00000/0000	20002/1886	09/08/72	60	648	47.5	140.5	GGGG					
07442E	3302N	1117-05074	00000/0000	20008/0312	11/17/72	10	1624	32.9	152.1	GGGG					
07442E	3257N	1099-05073	00000/0000	20006/0925	10/30/72	0	1373	37.8	149.7	GGGG					
07441E	3723N	1046-05112	00000/0000	20002/1829	09/07/72	20	634	50.3	135.3	GGGG					
07441E	2307N	1223-04592	00000/0000	20018/0209	03/03/73	0	3102	45.7	128.6	GGGG					
07440E	6127N	1342-05503	00000/0000	20026/0040	06/30/73	70	4762	49.7	153.4	GGGG					
07440E	3259N	1135-05074	00000/0000	20009/0024	12/05/72	90	1875	29.4	152.4	GGGG					
07440E	7623S	1150-01562	00000/0000	20011/0170	12/20/72	100	2082	26.1	81.5	GGGG					
07439E	6928N	1348-06223	00000/0000	20025/0291	07/06/73	60	4846	42.9	166.6	GGGG					
07439E	6128N	1324-05505	00000/0000	20024/0366	06/12/73	10	4511	49.9	154.8	GGGG					
07439E	1725N	1222-04552	00000/0000	20016/0936	03/02/73	0	3088	48.0	123.1	GGGG					
07438E	2721N	1170-05032	00000/0000	20013/0295	01/09/73	0	2363	32.1	145.5	GGGG					
07438E	7309S	1139-02352	00000/0000	20010/0753	12/09/72	100	1929	29.2	71.8	GGGG					
07437E	2721N	1062-05025	00000/0000	20004/1247	09/23/72	0	857	51.8	131.3	GGGG				M	
07436E	3712N	1136-05121	00000/0000	20009/0141	12/06/72	10	1889	25.8	154.3	GGGG					
07436E	3309N	1351-05071	00000/0000	20025/0714	07/09/73	0	4887	61.7	104.6	GGGG					
07435E	3312N	1333-05072	00000/0000	20024/1220	06/21/73	50	4636	62.9	103.6	GGGG					
07434E	2729N	1188-05033	00000/0000	20013/1762	01/27/73	0	2614	34.2	141.8	GGGG					
07434E	2725N	1152-05033	00000/0000	20011/0428	12/22/72	0	2112	31.9	148.3	PPPP					
07434E	1005N	1167-04511	00000/0000	20013/0216	01/06/73	30	2321	43.4	134.7	GGGG					
07433E	3317N	1297-05075	00000/0000	20021/0647	05/16/73	90	4134	61.7	113.3	GGPG					
07433E	2139N	1169-04591	00000/0000	20018/0003	01/08/73	20	2349	36.0	142.4	GGGG					
07432E	1012N	1185-04511	00000/0000	20013/1389	01/24/73	20	2572	44.2	129.9	GGGG					
07432E	1005N	1059-04503	00000/0000	20004/0994	09/20/72	30	815	57.8	104.3	GGGG					
07431E	2141N	1079-04585	00000/0000	20005/0968	10/10/72	0	1094	50.9	133.5	GGGG					
07431E	7626S	1132-01563	00000/0000	20010/0435	12/02/72	0	1831	25.2	79.0	PPGG					
07431E	7811S	1198-01225	00000/0000	20014/1172	02/06/73	100	2751	15.8	91.4	GGGG					
07430E	2144N	1187-04592	00000/0000	20013/1617	01/26/73	0	2600	37.8	138.3	GGGG					
07430E	1007N	1203-04513	00000/0000	20015/0621	02/11/73	0	2823	46.8	123.4	GGGG					
07429E	2727N	1206-05034	00000/0000	20015/0251	02/14/73	40	2865	38.4	137.4	GGGG					
07429E	2718N	1116-05034	00000/0000	20008/0238	11/16/72	0	1610	37.7	148.7	GGGG				M	
07429E	2137N	1061-04584	00000/0000	20004/1170	09/22/72	0	843	54.7	123.3	GGGG					
07429E	1553N	1060-04544	00000/0000	20004/1096	09/21/72	20	829	56.8	114.3	GGGG					
07429E	1008N	1149-04512	00000/0000	20011/0057	12/19/72	10	2070	44.2	137.5	PPGG					
07429E	0959N	1131-04513	00000/0000	20010/0352	12/01/72	10	1819	46.8	137.6	GGGG					
07428E	3731N	1334-05115	00000/0000	20024/1310	06/22/73	70	4650	62.3	112.6	GGGG					
07428E	2140N	1151-04593	00000/0000	20011/0312	12/21/72	0	2098	36.2	145.2	GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
LONG	LAT		RBV	MSS						RBV	MSS	123	45678	B	P
07427E	6803N	1239-06180	00000/0000	20018/1052	03/19/73	40	3326	20.8	166.0		GPPG				
07427E	3254N	1315-05074	00000/0000	20022/1524	06/03/73	0	4385	63.2	106.1		GGGG				
07427E	2715N	1134-05034	00000/0000	20010/0520	12/04/72	0	1861	34.0	149.5		GPGG				M
07427E	1553N	1150-04552	00000/0000	20011/0181	12/20/72	40	2084	40.4	141.7		GGGG				
07426E	2131N	1043-04585	00000/0000	20002/1577	09/04/72	40	592	57.3	111.4		GGGG				
07425E	3148N	1189-05080	00000/0000	20013/1874	01/28/73	0	2628	31.4	144.1		GGGG				
07425E	2140N	1205-04594	00000/0000	20015/0151	02/13/73	60	2851	41.5	133.2		GGGG				
07425E	2132N	1097-04592	00000/0000	20006/0775	10/28/72	100	1345	46.6	140.6		GGGG				
07425E	2130N	1133-04594	00000/0000	20008/1759	12/03/72	0	1847	38.5	146.1		GGGG				
07425E	1546N	1132-04553	00000/0000	20008/1656	12/02/72	0	1833	42.8	142.2		GGGG				
07424E	2726N	1224-05035	00000/0000	20020/0025	03/04/73	0	3116	43.8	132.4		GGGG				
07424E	2134N	1115-04593	00000/0000	20007/0905	11/15/72	0	1596	42.1	144.8		GGGG				
07424E	1546N	1096-04551	00000/0000	20006/0672	10/27/72	90	1331	50.5	134.7		GGGG				
07424E	1011N	1221-04514	00000/0000	20016/0800	03/01/73	80	3074	50.3	115.2		GGGG				
07423E	3145N	1153-05080	00000/0000	20013/0061	12/23/72	50	2126	28.5	150.3		GGGG				
07423E	2729N	1242-05040	00000/0000	20018/1469	03/22/73	0	3367	49.7	126.6		GGGP				
07423E	1555N	1204-04553	00000/0000	20015/0043	02/12/73	0	2837	44.3	128.5		GGGP				
07423E	7020S	1179-02571	00000/0000	20012/1407	01/18/73	90	2487	28.1	71.7		GGGG				
07422E	6252N	1325-05561	00000/0000	20024/0452	06/13/73	20	4525	48.9	156.8		GGGG				
07422E	3137N	1045-05072	00000/0000	20004/0423	09/06/72	10	620	53.5	127.7		GGGG				
07422E	1542N	1114-04553	00000/0000	20007/0801	11/14/72	20	1582	46.4	140.1		GGGG				
07421E	4427N	1084-05210	00000/0000	20005/1338	10/15/72	80	1164	33.5	154.0		PPGG				
07419E	2140N	1223-04595	00000/0000	20018/0210	03/03/73	0	3102	46.4	127.2		GGGG				
07418E	6811N	1329-06172	00000/0000	20024/0861	06/17/73	30	4581	44.7	165.4		PGGG				
07418E	1558N	1222-04554	00000/0000	20016/0937	03/02/73	0	3088	48.6	121.5		GGGG				
07417E	4012N	1065-05161	00000/0000	20004/1547	09/26/72	0	899	42.9	145.7		GGGG				
07417E	3132N	1099-05075	00000/0000	20006/0926	10/30/72	0	1373	38.9	148.7		GGGG				
07416E	3137N	1117-05080	00000/0000	20008/0313	11/17/72	10	1624	34.1	151.3		GGGG				
07415E	4019N	1011-05161	20001/1177	20001/1178	08/03/72	4*	146	56.7	125.0	GGG	FFFF				
07415E	7353S	1210-02301	00000/0000	20015/1153	02/18/73	100	2919	16.3	75.3		GGGP				
07414E	3134N	1135-05081	00000/0000	20009/0025	12/05/72	40	1875	30.5	151.7		GGGG				
07414E	2555N	1170-05034	00000/0000	20013/0296	01/09/73	0	2363	33.1	144.7		GGGG				
07414E	7242S	1230-02412	00000/0000	20016/1743	03/10/73	0	3198	10.5	69.8		GGGG				
07414E	7244S	1176-02404	00000/0000	20012/1063	01/15/73	100	2445	26.7	74.9		PGGG				
07414E	7727S	1129-01394	00000/0000	20015/0451	11/29/72	100	1789	23.6	82.7		PGPP				
07413E	3557N	1046-05115	00000/0000	20002/1830	09/07/72	10	634	51.1	133.6		GGGG				
07413E	2555N	1062-05031	00000/0000	20004/1248	09/23/72	0	857	52.5	129.6		GGGG				M
07413E	0838N	1167-04513	00000/0000	20013/0217	01/06/73	30	2321	44.2	133.5		GGGG				

KEYS: CLOUD COVER X 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR N9N-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
LONG	LAT		RAV	MSS								B	P	P	B	P	C	C	D	D
07412E	0846N	1185-04514	00000/0000	20013/1390	01/24/73	10	2572	45.0	128.6		GGGG									
07411E	4011N	1047-05162	00000/0000	20002/1887	09/08/72	20	648	48.3	138.9		GGGG									
07411E	3143N	1351-05074	00000/0000	20025/0715	07/09/73	0	4887	61.7	101.7		GGGG									
07411E	2603N	1188-05035	00000/0000	20013/1763	01/27/73	0	2614	35.2	140.9		GGGG									
07411E	2559N	1152-05040	00000/0000	20011/0429	12/22/72	0	2112	33.0	147.5		PPGP									
07411E	2011N	1169-04594	00000/0000	20018/0004	01/08/73	0	2349	37.0	141.5		GGGG									
07410E	0841N	1203-04515	00000/0000	20015/0622	02/11/73	0	2823	47.3	121.9		GGGG									
07409E	3546N	1136-05124	00000/0000	20009/0142	12/06/72	10	1889	27.0	153.6		GGGG									
07409E	3147N	1333-05075	00000/0000	20024/1221	06/21/73	50	4636	63.0	100.6		GGGP									
07409E	3144N	1243-05083	00000/0000	20018/1589	03/23/73	0	3381	48.0	131.1		GGGG									
07409E	2552N	1044-05032	00000/0000	20002/1715	09/05/72	0	606	56.0	118.9		PPPP									
07409E	2015N	1079-04592	00000/0000	20005/0969	10/10/72	10	1094	51.7	131.9		GGGG									
07409E	0841N	1149-04515	00000/0000	20011/0058	12/19/72	40	2070	45.1	136.3		PGPG									
07408E	2018N	1187-04595	00000/0000	20013/1618	01/26/73	0	2600	38.7	137.3		GGGG									
07407E	4724N	1049-05254	00000/0000	20004/0493	09/10/72	10	676	42.9	147.0		GGGG									
07407E	3151N	1297-05081	00000/0000	20021/0648	05/16/73	100	4134	62.0	110.4		GPPG									M
07407E	2014N	1151-04595	00000/0000	20011/0313	12/21/72	0	2098	37.3	144.4		GGGG									
07407E	2011N	1061-04591	00000/0000	20004/1171	09/22/72	0	843	55.3	121.3		GGGG									
07406E	1426N	1150-04555	00000/0000	20011/0182	12/20/72	50	2084	41.4	140.6		GGGG									
07405E	2601N	1206-05041	00000/0000	20015/0252	02/14/73	0	2865	39.2	136.3		GGGG									
07405E	2552N	1116-05040	00000/0000	20008/0239	11/16/72	0	1610	38.8	147.8		GGGG									
07404E	5848N	1287-05462	00000/0000	20020/1885	05/06/73	10	3995	45.7	154.5		GGGG									M
07404E	2549N	1134-05041	00000/0000	20010/0521	12/04/72	0	1861	35.1	148.7		GPGG									M
07404E	2005N	1043-04591	00000/0000	20002/1578	09/04/72	80	592	57.5	109.1		GGGG									
07404E	1419N	1132-04560	00000/0000	20008/1657	12/02/72	10	1833	43.8	141.2		GGGG									
07403E	2006N	1097-04594	00000/0000	20006/0776	10/28/72	100	1345	47.5	139.3		GGGG									
07403E	1428N	1204-04560	00000/0000	20015/0044	02/12/73	10	2837	45.0	127.2		GGGP									
07403E	1420N	1096-04554	00000/0000	20006/0673	10/27/72	80	1331	51.3	133.2		GGGG									
07402E	3128N	1315-05081	00000/0000	20022/1525	06/03/73	0	4385	63.3	103.0		GGGG									
07402E	2014N	1205-05000	00000/0000	20015/0152	02/13/73	70	2851	42.3	132.0		GGGG									
07402E	2007N	1115-05000	00000/0000	20007/0906	11/15/72	0	1596	43.2	143.8		GGGG									
07402E	2004N	1133-05000	00000/0000	20008/1760	12/03/72	0	1847	39.6	145.2		GGGG									
07401E	1416N	1114-04555	00000/0000	20007/0802	11/14/72	10	1582	47.4	138.8		GGGG									
07400E	3605N	1334-05122	00000/0000	20024/1311	06/22/73	60	4650	62.6	109.6		GGGG									
07400E	3022N	1189-05082	00000/0000	20013/1875	01/28/73	0	2628	32.4	143.3		GGGG									
07400E	2559N	1224-05042	00000/0000	20020/0026	03/04/73	0	3116	44.6	131.0		GGGG									
07359E	3014N	1171-05081	00000/0000	20012/0542	01/10/73	0	2377	30.0	146.8		PPGG									
07359E	2604N	1242-05042	00000/0000	20018/1470	03/22/73	0	3367	50.4	124.9		GGGG									

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS 123 45678	PRODUCTS B P P B P C C D D	
07358E	3019N	1153-05082	00000/0000	20013/0062	12/23/72	30	2126	29.7	149.6	GGGG	
07358E	1431N	1222-04561	00000/0000	20016/0938	03/02/73	10	3088	49.1	119.9	GGGG	
07357E	3010N	1045-05074	00000/0000	20004/0424	09/06/72	0	620	54.1	125.7	GGGG	M
07357E	2014N	1223-05001	00000/0000	20018/0211	03/03/73	0	3102	47.1	125.7	GGGG	
07355E	7614S	1187-02020	00000/0000	20013/1595	01/26/73	100	2598	20.9	83.3	GGGG	
07353E	3006N	1099-05082	00000/0000	20006/0927	10/30/72	0	1373	40.0	147.8	GGGG	
07352E	5952N	1090-05510	00000/0000	20006/0185	10/21/72	90	1248	18.5	165.0	GGGG	
07351E	3011N	1117-05083	00000/0000	20008/0314	11/17/72	10	1624	35.2	150.5	GGGG	M
07351E	2433N	1080-05035	00000/0000	20005/1020	10/11/72	0	1108	49.0	137.0	GGGG	
07351E	7526S	1153-02131	00000/0000	20011/0554	12/23/72	20	2124	27.1	78.8	GGGG	
07350E	2430N	1170-05041	00000/0000	20013/0297	01/09/73	0	2363	34.1	143.9	GGGG	
07350E	2429N	1062-05034	00000/0000	20004/1249	09/23/72	0	857	53.2	127.7	GGGG	
07350E	1303N	1078-04554	00000/0000	20005/0879	10/09/72	70	1080	55.3	122.1	PPPG	
07349E	3008N	1135-05083	00000/0000	20009/0026	12/05/72	20	1875	31.6	150.9	GGGG	M
07349E	1845N	1169-05000	00000/0000	20018/0005	01/08/73	0	2349	38.0	140.6	GGGG	
07348E	5945N	1126-05513	00000/0000	20008/1110	11/26/72	10	1750	8.3	165.7	GGGG	
07348E	4302N	1084-05213	00000/0000	20005/1339	10/15/72	90	1164	34.6	153.0	PPGG	
07348E	2437N	1188-05042	00000/0000	20013/1764	01/27/73	0	2614	36.1	140.0	PPGG	
07348E	2433N	1152-05042	00000/0000	20011/0430	12/22/72	0	2112	34.1	146.7	PPGG	
07347E	3847N	1065-05164	00000/0000	20004/1548	09/26/72	0	899	43.9	144.4	GGGG	
07347E	3018N	1351-05080	00000/0000	20025/0716	07/09/73	0	4887	61.7	98.9	GGGG	
07347E	1851N	1187-05001	00000/0000	20013/1619	01/26/73	0	2600	39.6	136.3	GGGG	
07347E	1849N	1079-04594	00000/0000	20005/0970	10/10/72	10	1094	52.5	130.2	GGGG	
07347E	7715S	1184-01451	00000/0000	20013/1203	01/23/73	10	2556	20.6	87.2	GGGG	
07346E	3431N	1046-05121	00000/0000	20002/1831	09/07/72	10	634	51.8	131.9	GGGG	
07346E	2425N	1044-05034	00000/0000	20002/1716	09/05/72	40	606	56.4	116.7	PPPP	
07345E	1848N	1151-05002	00000/0000	20011/0314	12/21/72	0	2098	38.3	143.5	GGGG	
07345E	1844N	1061-04593	00000/0000	20004/1172	09/22/72	0	843	55.8	119.2	GGGG	M
07345E	1300N	1150-04561	00000/0000	20011/0183	12/20/72	50	2084	42.3	139.6	GGGG	
07344E	3020N	1333-05081	00000/0000	20024/1222	06/21/73	90	4636	62.9	97.6	GGGP	
07344E	3019N	1243-05085	00000/0000	20018/1590	03/23/73	0	3381	48.7	129.5	GGGG	
07343E	2436N	1206-05043	00000/0000	20015/0253	02/14/73	0	2865	40.1	135.2	GGGG	
07343E	1253N	1132-04562	00000/0000	20008/1658	12/02/72	30	1833	44.7	140.0	GGGG	
07342E	3421N	1136-05130	00000/0000	20009/0143	12/06/72	20	1889	28.1	153.0	GGGG	
07342E	3025N	1297-05084	00000/0000	20021/0649	05/16/73	90	4134	62.2	107.5	GGGG	
07342E	2426N	1116-05043	00000/0000	20008/0240	11/16/72	0	1610	39.8	146.9	GGGG	
07342E	1838N	1043-04594	00000/0000	20002/1579	09/04/72	90	592	57.7	106.7	GGGG	
07342E	1301N	1204-04562	00000/0000	20015/0045	02/12/73	10	2837	45.7	125.8	GGGP	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RVV	MSS								B	P	P	B	P			
07342E	1255N	1096-04560	00000/0000	20006/0674	10/27/72	60	1331	52.1	131.6		GGGG								
07341E	3846N	1047-05164	00000/0000	20002/1888	09/08/72	20	648	49.2	137.4		GGGG								
07341E	2423N	1134-05043	00000/0000	20010/0522	12/04/72	0	1861	36.2	147.9		GPQG								
07341E	1841N	1115-05002	00000/0000	20007/0907	11/15/72	0	1596	44.2	142.7		GGGG								M
07341E	1839N	1097-05001	00000/0000	20006/0777	10/28/72	100	1345	48.5	138.0		GGGG								
07341E	6918S	1127-03083	00000/0000	20010/0261	11/27/72	20	1762	31.4	65.1		GGGG								
07341E	7132S	1196-02521	00000/0000	20014/0896	02/04/73	0	2724	22.8	72.5		GGGG								
07340E	7158N	1224-06452	00000/0000	20016/1270	03/06/73	20	3145	12.2	172.0		GGGG								
07340E	1847N	1205-05003	00000/0000	20015/0153	02/13/73	50	2851	43.1	130.7		GGGG								
07340E	1837N	1133-05003	00000/0000	20008/1761	12/03/72	0	1847	40.6	144.3		GGGG							M	M
07340E	1250N	1114-04562	00000/0000	20007/0803	11/14/72	10	1582	48.3	137.5		GGGG								
07339E	3856N	1011-05163	20001/1179	20001/1180	08/03/72	**	146	57.2	122.7	P	GGGG								
07337E	6004N	1342-05510	00000/0000	20026/0041	06/30/73	80	4762	50.7	151.3		GGGG								
07337E	3002N	1315-05083	00000/0000	20022/1526	06/03/73	0	4385	63.3	99.9		GGGG								
07337E	2433N	1224-05044	00000/0000	20020/0027	03/04/73	0	3116	45.3	129.7		GGGG								
07337E	1305N	1222-04563	00000/0000	20016/0939	03/02/73	50	3088	49.6	118.2		GGGG								
07336E	6005N	1324-05511	00000/0000	20024/0367	06/12/73	30	4511	50.9	152.7		GGGG								
07336E	3410N	1118-05130	00000/0000	20008/0459	11/18/72	0	1624	31.8	152.8		GGGG								
07336E	2846N	1063-05081	00000/0000	20004/1335	09/24/72	0	871	50.8	133.5		GPPG							M	
07335E	2857N	1189-05085	00000/0000	20013/1876	01/28/73	0	2628	33.4	142.4		GGGG								
07335E	2437N	1242-05045	00000/0000	20018/1471	03/22/73	0	3367	51.0	123.2		GGGG								
07334E	2853N	1153-05085	00000/0000	20013/0063	12/23/72	40	2126	30.8	148.9		GGGG								
07334E	2848N	1171-05083	00000/0000	20012/0543	01/10/73	0	2377	31.1	146.0		GGGG								
07333E	3439N	1334-05124	00000/0000	20024/1312	06/22/73	80	4650	62.8	106.6		GGGG								
07333E	2844N	1045-05081	00000/0000	20004/0425	09/06/72	10	620	54.7	123.7		GGGG								
07331E	4600N	1049-05260	00000/0000	20004/0494	09/10/72	0	676	43.9	145.6		GGGG							M	M
07330E	2840N	1099-05084	00000/0000	20006/0928	10/30/72	0	1373	41.1	146.8		GGGG								
07330E	7406S	1156-02295	00000/0000	20011/0818	12/26/72	100	2166	28.2	75.9		GGGG								
07329E	2306N	1080-05042	00000/0000	20005/1021	10/11/72	0	1108	49.9	135.5		GGGG								
07329E	1137N	1078-04560	00000/0000	20005/0880	10/09/72	80	1080	55.9	120.1		GGGG								
07327E	2846N	1117-05085	00000/0000	20008/0315	11/17/72	10	1624	36.3	149.7		GGGG								M
07327E	2303N	1170-05043	00000/0000	20013/0298	01/09/73	0	2363	35.1	143.0		GGGG								
07327E	2302N	1062-05040	00000/0000	20004/1250	09/23/72	0	857	53.9	125.9		GGGG								
07327E	1720N	1169-05003	00000/0000	20018/0006	01/08/73	30	2349	38.9	139.6		GGGG								
07326E	2853N	1207-05090	00000/0000	20015/0341	02/15/73	0	2879	37.8	138.2		GGGG								
07326E	1725N	1187-05004	00000/0000	20013/1620	01/26/73	0	2600	40.5	135.2		GGGG								
07326E	1723N	1079-05001	00000/0000	20005/0971	10/10/72	10	1094	53.2	128.4		GGGG								
07325E	2311N	1188-05044	00000/0000	20013/1765	01/27/73	0	2614	37.1	139.0		GGGG								

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS			
								RBV 123	MSS 45678	B C	P C	P D	P D
07324E 2841N	1135-05090	00000/0000	20009/0027	12/05/72	0	1875	32.8	150.2	GGGP				
07324E 1133N	1150-04564	00000/0000	20011/0184	12/20/72	50	2084	43.2	138.5	GGGG				
07323E 2258N	1044-05041	00000/0000	20002/1717	09/05/72	90	606	56.8	114.4	GGGG				
07323E 1722N	1151-05004	00000/0000	20011/0315	12/21/72	0	2098	39.3	142.5	GGGG				
07323E 1717N	1061-05000	00000/0000	20004/1173	09/22/72	10	843	56.2	117.1	GGGP				
07323E 1126N	1132-04565	00000/0000	20008/1659	12/02/72	40	1833	45.7	138.9	GGGG				
07322E 2851N	1351-05083	00000/0000	20025/0717	07/09/73	10	4887	61.7	96.0	GGGG				
07322E 1135N	1204-04565	00000/0000	20015/0046	02/12/73	10	2837	46.3	124.4	GGGP				
07320E 3304N	1046-05124	00000/0000	20002/1832	09/07/72	0	634	52.6	130.1	GGGG				
07320E 2853N	1243-05092	00000/0000	20018/1591	03/23/73	0	3381	49.4	127.9	GGGG				M
07320E 2310N	1206-05050	00000/0000	20015/0254	02/14/73	0	2865	40.9	134.1	GGGG				
07320E 2300N	1116-05045	00000/0000	20008/0241	11/16/72	0	1610	40.9	146.0	GGGG				
07320E 1715N	1115-05005	00000/0000	20007/0908	11/15/72	0	1596	45.2	141.5	GGGG				
07320E 1712N	1043-05000	00000/0000	20002/1580	09/04/72	80	592	57.9	104.3	GGGG				
07320E 1124N	1114-04564	00000/0000	20007/0804	11/14/72	10	1582	49.2	136.1	GGGG				
07319E 3721N	1065-05170	00000/0000	20004/1549	09/26/72	0	899	44.9	143.1	GGGG				
07319E 2901N	1279-05091	00000/0000	20020/1128	04/28/73	0	3883	59.6	113.2	GGGP				
07319E 2257N	1134-05050	00000/0000	20010/0523	12/04/72	0	1861	37.3	147.0	GP GG				
07318E 2859N	1297-05090	00000/0000	20021/0650	05/16/73	20	4134	62.4	104.6	GGGG				M
07318E 1720N	1205-05005	00000/0000	20015/0154	02/13/73	60	2851	43.8	129.5	GGGG				
07318E 1711N	1133-05005	00000/0000	20008/1762	12/03/72	0	1847	41.6	143.3	GGGG				
07317E 4850N	1050-05310	00000/0000	20003/0201	09/11/72	0	690	41.6	148.6	GGGG				
07317E 4137N	1084-05215	00000/0000	20005/1340	10/15/72	90	1164	95.7	152.1	GGGG				
07317E 1140N	1222-04570	00000/0000	20016/0940	03/02/73	80	3088	50.0	116.5	GGGG				
07317E 7142S	1160-02520	00000/0000	20011/1253	12/30/72	100	2222	30.0	72.3	GGGG				
07316E 3255N	1136-05133	00000/0000	20009/0144	12/06/72	10	1889	29.3	152.3	GGGG				
07315E 2307N	1224-05051	00000/0000	20020/0028	03/04/73	0	3116	46.0	128.2	GGGG				
07314E 6129N	1325-05563	00000/0000	20024/0453	06/13/73	10	4525	49.9	154.7	GGGG				
07313E 3720N	1047-05171	00000/0000	20002/1889	09/08/72	10	648	50.0	135.7	GGGG				
07313E 1722N	1223-05010	00000/0000	20018/0212	03/03/73	0	3102	48.3	122.6	GGPG				
07312E 2835N	1315-05090	00000/0000	20022/1527	06/03/73	10	4385	63.2	96.9	GGGG				M
07312E 2720N	1063-05083	00000/0000	20004/1336	09/24/72	0	871	51.6	131.8	GGPG				
07312E 2309N	1242-05051	00000/0000	20018/1472	03/22/73	0	3367	51.5	121.4	GGGG				
07312E 6918S	1145-03083	00000/0000	20010/1372	12/15/72	90	2013	32.7	67.9	GGGG				
07311E 3732N	1011-05170	20001/1181	20001/1182	08/03/72	50	146	57.7	120.3	GGF	GGGG			
07310E 3244N	1118-05133	00000/0000	20008/0460	11/18/72	0	1624	32.9	152.0	GGGG				
07310E 2731N	1189-05091	00000/0000	20013/1877	01/28/73	0	2628	34.4	141.6	GGGG				
07310E 2727N	1153-05091	00000/0000	20013/0064	12/23/72	20	2126	31.8	148.2	GGGG				

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STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
											B	P	P	B
07310E 2722N	1171-05090	00000/0000	20012/0544	01/10/73	0	2377	32.1	145.3		P	G	G	G	
07309E 2718N	1045-05083	00000/0000	20004/0426	09/06/72	10	620	55.3	121.6		G	G	G	G	
07308E 1009N	1078-04563	00000/0000	20005/0881	10/09/72	100	1080	56.4	118.0		G	G	G		
07307E 3313N	1334-05131	00000/0000	20024/1313	06/22/73	50	4650	62.9	103.6		G	P	G	G	
07307E 2139N	1080-05044	00000/0000	20005/1022	10/11/72	0	1108	50.7	134.0		G	G	G	G	
07306E 2715N	1099-05091	00000/0000	20006/0929	10/30/72	0	1373	42.1	145.7		G	G	G	G	
07306E 1553N	1169-05005	00000/0000	20018/0007	01/08/73	50	2349	39.9	138.6		G	G	G	G	
07305E 2136N	1170-05050	00000/0000	20013/0299	01/09/73	0	2363	36.1	142.1		G	G	G	G	
07305E 1558N	1187-05010	00000/0000	20013/1621	01/26/73	0	2600	41.3	134.1		G	G	G	G	
07305E 1013N	1186-04570	00000/0000	20013/1463	01/25/73	0	2586	44.3	129.6		G	G	G	G	
07304E 2136N	1062-05043	00000/0000	20004/1251	09/23/72	0	857	54.5	123.9		G	G	G	G	
07303E 2720N	1117-05092	00000/0000	20008/0316	11/17/72	0	1624	37.4	148.9		G	G	G	G	M
07303E 2144N	1188-05051	00000/0000	20013/1766	01/27/73	0	2614	38.0	138.1		G	G	G	G	
07302E 6804N	1240-06234	00000/0000	20018/1167	03/20/73	80	3340	21.2	166.1		G	G	G	G	
07302E 2728N	1207-05093	00000/0000	20015/0342	02/15/73	0	2879	38.6	137.1		G	G	G	G	
07302E 1555N	1151-05011	00000/0000	20011/0316	12/21/72	20	2098	40.3	141.6		G	G	G	G	
07302E 1009N	1204-04571	00000/0000	20015/0047	02/12/73	10	2837	46.9	122.9		G	G	G	P	
07301E 2715N	1135-05092	00000/0000	20009/0028	12/05/72	0	1875	33.9	149.4		G	G	G	P	
07301E 2132N	1044-05043	00000/0000	20002/1718	09/05/72	70	606	57.1	112.1		G	G	G	G	
07259E 1545N	1043-05003	00000/0000	20002/1581	09/04/72	70	592	58.0	101.9		G	G	G	G	
07259E 0957N	1114-04571	00000/0000	20007/0805	11/14/72	10	1582	50.0	134.7		G	G	G	G	
07258E 1549N	1115-05011	00000/0000	20007/0909	11/15/72	0	1596	46.1	140.3		G	G	G	G	
07258E 1544N	1133-05012	00000/0000	20008/1763	12/03/72	0	1847	42.6	142.2		G	G	G	G	
07257E 2144N	1206-05052	00000/0000	20015/0255	02/14/73	0	2865	41.7	132.9		G	G	G	G	
07257E 2134N	1116-05052	00000/0000	20008/0242	11/16/72	0	1610	41.9	145.0		G	G	G	G	
07257E 2130N	1134-05052	00000/0000	20010/0524	12/04/72	0	1861	38.4	146.1		G	P	G	G	
07256E 3143N	1154-05134	00000/0000	20011/0658	12/24/72	60	2140	28.5	150.2		G	G	G	G	
07256E 2727N	1243-05094	00000/0000	20018/1592	03/23/73	0	3381	50.1	126.2		G	G	G	G	M
07256E 1554N	1205-05012	00000/0000	20015/0155	02/13/73	40	2851	44.5	128.2		G	G	G	G	
07256E 1013N	1222-04572	00000/0000	20016/0941	03/02/73	80	3088	50.5	114.8		G	G	G	G	
07255E 3137N	1046-05130	00000/0000	20002/1833	09/07/72	0	634	53.3	128.2		G	G	G	G	
07255E 2734N	1297-05093	00000/0000	20021/0651	05/16/73	10	4134	62.4	101.7		G	G	G	G	M
07253E 2140N	1224-05053	00000/0000	20020/0029	03/04/73	0	3116	46.7	126.8		G	G	G	G	
07253E 7608S	1224-02081	00000/0000	20016/1157	03/04/73	0	3114	9.2	79.6		G	G	G	G	
07252E 1555N	1223-05013	00000/0000	20018/0213	03/03/73	0	3102	48.8	121.0		P	P	P	P	
07251E 3556N	1065-05173	00000/0000	20004/1550	09/26/72	0	899	45.9	141.8		G	G	G	G	
07250E 3146N	1208-05140	00000/0000	20015/0880	02/16/73	0	2893	36.2	139.9		P	P	P	P	
07250E 3129N	1136-05135	00000/0000	20009/0145	12/06/72	20	1889	30.4	151.6		G	P	G	G	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS:			
											B	P	P	B P
07250E 2143N	1242-05054	00000/0000	20018/1473	03/22/73	0	3367	52.0	119.5		GGGG		M		M
07250E 7239S	1213-02470	00000/0000	20015/1565	02/21/73	90	2961	16.4	72.4		GGGG				
07250E 7627S	1133-02021	00000/0000	20010/0469	12/03/72	100	1845	25.3	79.3		PG				
07249E 6810N	1348-06225	00000/0000	20025/0292	07/06/73	40	4846	44.0	164.1		GGGG				
07248E 6644N	1239-06182	00000/0000	20018/1053	03/19/73	10	3326	21.9	164.3		GGPG				
07248E 5822N	1126-05515	00000/0000	20008/1111	11/26/72	70	1750	9.6	164.8		GGGG				
07248E 2555N	1063-05090	00000/0000	20004/1337	09/24/72	0	871	52.3	130.1		GGGG		M		
07247E 4011N	1084-05222	00000/0000	20005/1341	10/15/72	80	1164	36.8	151.2		GGGG				
07247E 3147N	1226-05141	00000/0000	20016/1265	03/06/73	0	3144	42.0	135.7		GGGG				
07247E 6503S	1239-03304	00000/0000	20018/1038	03/19/73	30	3324	14.1	59.0		GGGG				
07246E 2605N	1189-05094	00000/0000	20013/1878	01/28/73	0	2628	35.3	140.7		GGGG				
07246E 2601N	1153-05094	00000/0000	20013/0065	12/23/72	10	2126	32.9	147.4		GPGG				
07246E 2556N	1171-05092	00000/0000	20012/0545	01/10/73	0	2377	33.2	144.5		GGGG				
07246E 1426N	1169-05012	00000/0000	20018/0008	01/08/73	50	2349	40.8	137.6		GGGG				
07245E 3554N	1047-05173	00000/0000	20002/1890	09/08/72	30	648	50.9	134.0		GGGG				
07245E 3119N	1118-05135	00000/0000	20008/0461	11/18/72	0	1624	34.1	151.2		GGGG				
07245E 2552N	1045-05090	00000/0000	20004/0427	09/06/72	20	620	55.8	119.5		GGGG		M		
07244E 2014N	1080-05051	00000/0000	20005/1023	10/11/72	10	1108	51.5	132.4		GGGG				
07244E 1431N	1187-05013	00000/0000	20013/1622	01/26/73	0	2600	42.1	132.9		GGGG				
07244E 6801S	1165-03192	00000/0000	20013/0169	01/04/73	100	2292	32.6	69.1		GGGG				
07243E 3605N	1011-05172	20001/1183	20001/1184	08/03/72	10	146	58.1	117.9	GGG	GGGG				
07243E 2548N	1099-05093	00000/0000	20006/0930	10/30/72	0	1373	43.1	144.7		GGGG				
07243E 2010N	1170-05052	00000/0000	20013/0300	01/09/73	0	2363	37.1	141.2		GGGG				
07242E 0842N	1204-04574	00000/0000	20015/0048	02/12/73	10	2837	47.5	121.5		GGGP				
07241E 3147N	1334-05133	00000/0000	20024/1314	06/22/73	20	4650	62.9	100.6		GPGG				
07241E 1429N	1151-05013	00000/0000	20011/0317	12/21/72	50	2098	41.2	140.6		GGGG				
07240E 2018N	1188-05053	00000/0000	20013/1767	01/27/73	0	2614	38.9	137.0		GPFG				
07239E 6652N	1329-06175	00000/0000	20024/0862	06/17/73	20	4581	45.8	163.0		PGGG				
07239E 5844N	1306-05515	00000/0000	20031/1040	05/25/73	0	4260	50.0	152.7		GGGG				
07239E 4725N	1050-05312	00000/0000	20003/0202	09/11/72	0	690	42.6	147.3		GGGG				
07239E 2554N	1117-05094	00000/0000	20008/0317	11/17/72	80	1624	38.5	148.0		GGGG				
07239E 7356S	1193-02354	00000/0000	20014/0545	02/01/73	100	2682	21.5	76.9		GGGG				
07238E 5841N	1324-05514	00000/0000	20024/0368	06/12/73	30	4511	51.9	150.7		GPFG				
07238E 2602N	1207-05095	00000/0000	20015/0343	02/15/73	0	2879	39.5	136.0		GGGG				
07238E 2548N	1135-05095	00000/0000	20009/0029	12/05/72	0	1875	35.0	148.7		GGGG				
07238E 2005N	1044-05050	00000/0000	20002/1719	09/05/72	60	606	57.4	109.8		GGGG				
07238E 1418N	1043-05005	00000/0000	20002/1582	09/04/72	40	592	58.0	99.5		GGGG				
07238E 7030S	1162-03030	00000/0000	20011/1395	01/01/73	100	2250	30.8	71.1		GGGG				

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	B	P
07237E	1423N	1115-05014	00000/0000	20007/0910	11/15/72	20	1596	47.1	139.1		GGGG				
07237E	1417N	1133-05014	00000/0000	20008/1764	12/03/72	10	1847	43.6	141.2		GGGG				
07236E	1428N	1205-05014	00000/0000	20015/0156	02/13/73	0	2851	45.2	126.8		GGGG				
07235E	5013N	1069-05362	00000/0000	20004/1990	09/30/72	0	955	34.0	154.7		GPGG				
07235E	2017N	1206-05055	00000/0000	20015/0256	02/14/73	0	2865	42.5	131.7		GPGG				
07235E	2004N	1134-05055	00000/0000	20010/0525	12/04/72	10	1861	39.4	145.2		GPGG				
07234E	3013N	1172-05135	00000/0000	20012/0652	01/11/73	0	2391	30.1	146.6		GG G				
07234E	2007N	1116-05054	00000/0000	20008/0243	11/16/72	0	1610	43.0	143.9		GGGG				
07234E	7523S	1136-02190	00000/0000	20009/0137	12/06/72	0	1887	26.7	76.5		GGGG				
07233E	4021N	1336-05223	00000/0000	00000/0000	06/24/73	20	4678	61.6	118.3		GGGG				
07233E	3024N	1190-05141	00000/0000	20014/0115	01/29/73	10	2642	32.6	143.1		GGGG				
07233E	3016N	1082-05134	00000/0000	20005/1159	10/13/72	0	1136	44.8	143.1		GGGG			M	
07233E	2601N	1243-05101	00000/0000	20018/1593	03/23/73	0	3381	50.7	124.5		GGGG			M	
07232E	1428N	1223-05015	00000/0000	20018/0214	03/03/73	10	3102	49.3	119.4		GGPG				
07231E	3018N	1154-05141	00000/0000	20011/0659	12/24/72	60	2140	29.6	149.5		GGGG				
07231E	3011N	1046-05133	00000/0000	20002/1834	09/07/72	0	634	53.9	126.3		GGGG				
07231E	2609N	1297-05095	00000/0000	20021/0652	05/16/73	10	4134	62.4	98.8		GGGG				
07231E	2014N	1224-05060	00000/0000	20020/0030	03/04/73	0	3116	47.4	125.3		GGGG				
07230E	2608N	1279-05100	00000/0000	20020/1129	04/28/73	0	3883	60.2	108.0		GGGP				
07230E	7713S	1221-01512	00000/0000	20016/0769	03/01/73	50	3072	9.2	84.3		GGGG				
07229E	2016N	1242-05060	00000/0000	20018/1474	03/22/73	0	3367	52.5	117.7		GGGG				
07226E	3020N	1208-05142	00000/0000	20015/0881	02/16/73	0	2893	37.2	138.9		GGGG				
07225E	3003N	1136-05142	00000/0000	20009/0146	12/06/72	0	1889	31.5	150.9		GGGG				
07225E	1259N	1169-05014	00000/0000	20018/0009	01/08/73	50	2349	41.7	136.5		GGGG				
07225E	7501S	1227-02250	00000/0000	20016/1389	03/07/73	100	3156	9.3	75.6		GGGG				
07224E	4308N	1049-05265	00000/0000	20003/0123	09/10/72	20	676	45.9	142.8		GGGG				
07224E	3431N	1065-05175	00000/0000	20004/1551	09/26/72	0	899	46.8	140.4		GGGG				
07224E	2429N	1063-05092	00000/0000	20004/1338	09/24/72	0	871	53.0	128.3		GGPG			M	
07224E	1305N	1187-05015	00000/0000	20013/1623	01/26/73	30	2600	42.9	131.8		PPPP				
07223E	2434N	1153-05100	00000/0000	20013/0066	12/23/72	10	2126	34.0	146.6		GGGG				
07223E	2429N	1171-05095	00000/0000	20012/0546	01/10/73	0	2377	34.2	143.7		GPGG				
07222E	3021N	1226-05143	00000/0000	20016/1266	03/06/73	0	3144	42.9	134.4		GGGG				
07222E	2426N	1045-05092	00000/0000	20004/0428	09/06/72	50	620	56.3	117.3		GGGG				
07222E	1847N	1080-05053	00000/0000	20005/1024	10/11/72	10	1108	52.3	130.7		GGGG				
07221E	1843N	1170-05055	00000/0000	20013/0301	01/09/73	0	2363	38.1	140.3		PGGG				
07220E	2953N	1118-05142	00000/0000	20008/0462	11/18/72	10	1624	35.2	150.4		GGGG			M	
07220E	1302N	1151-05020	00000/0000	20011/0318	12/21/72	70	2098	42.2	139.5		GGGG				
07219E	7741N	1365-07565	00000/0000	20026/0766	07/23/73	0	5084	32.3	191.2		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
07219E 2421N	1099-05100	00000/0000	20006/0931	10/30/72	0	1373	44.2	143.6		GGGG	
07219E 1851N	1188-05060	00000/0000	20013/1768	01/27/73	0	2614	39.7	136.0		GGGG	
07218E 3428N	1047-05180	00000/0000	20002/1891	09/08/72	50	648	51.6	132.3		GGGG	
07218E 1252N	1043-05012	00000/0000	20002/1583	09/04/72	70	592	58.0	97.1		GGGG	
07217E 3846N	1084-05224	00000/0000	20006/0066	10/15/72	10	1164	37.9	150.2		GGGG	
07217E 3439N	1011-05175	20001/1185	20001/1186	08/03/72	50	146	58.5	115.4	GGG	GGGG	
07217E 3021N	1334-05140	00000/0000	20024/1315	06/22/73	30	4650	62.9	97.6		GPGG	
07217E 2428N	1117-05101	00000/0000	20008/0318	11/17/72	80	1624	39.6	147.1		GGGG	
07217E 1251N	1133-05021	00000/0000	20008/1765	12/03/72	10	1847	44.6	140.0		GGGG	
07216E 7833N	1243-08203	00000/0000	20018/1598	03/23/73	100	3383	12.1	196.0		GGGG	
07216E 2436N	1207-05102	00000/0000	20015/0344	02/15/73	0	2879	40.4	134.9		GGGG	
07216E 1839N	1044-05052	00000/0000	20002/1720	09/05/72	80	606	57.7	107.4		GGGG	
07216E 1256N	1115-05020	00000/0000	20007/0911	11/15/72	30	1596	48.0	137.8		GGGG	
07215E 2422N	1135-05101	00000/0000	20009/0030	12/05/72	0	1875	36.1	147.8		GGGP	
07215E 1301N	1205-05021	00000/0000	20015/0157	02/13/73	30	2851	45.9	125.4		GGGG	
07214E 1850N	1206-05061	00000/0000	20015/0257	02/14/73	0	2865	43.3	130.4		GGGG	
07213E 1841N	1114-05061	00000/0000	20008/0244	11/16/72	0	1610	44.0	142.8		GGGG	
07213E 1837N	1134-05061	00000/0000	20010/0526	12/04/72	0	1861	40.5	144.3		GPGG	
07211E 1302N	1223-05022	00000/0000	20018/0215	03/03/73	10	3102	49.8	117.7		GGGG	
07210E 6007N	1325-05570	00000/0000	20024/0454	06/13/73	0	4525	51.0	152.7		GGGG	
07210E 2847N	1172-05142	00000/0000	20012/0653	01/11/73	0	2391	31.2	145.9		GGGG	M
07210E 2435N	1243-05103	00000/0000	20018/1594	03/23/73	0	3381	51.3	122.7		GGGG	M
07209E 2858N	1190-05143	00000/0000	20014/0116	01/29/73	0	2642	33.6	142.2		GGGG	
07209E 2850N	1082-05141	00000/0000	20005/1160	10/13/72	0	1136	45.7	141.8		GGGG	
07209E 1848N	1224-05062	00000/0000	20020/0031	03/04/73	0	3116	48.0	123.7		GGGG	
07208E 2441N	1279-05103	00000/0000	20020/1130	04/28/73	0	3883	60.3	105.3		GGGP	
07208E 1850N	1242-05063	00000/0000	20018/1475	03/22/73	10	3367	52.9	115.7		GGGP	
07208E 7135S	1179-02573	00000/0000	20012/1408	01/18/73	100	2487	27.1	73.2		GGGG	
07207E 2845N	1044-05135	00000/0000	20002/1835	09/07/72	0	634	54.5	124.3		GGGG	
07206E 2852N	1154-05143	00000/0000	20011/0660	12/24/72	50	2140	30.7	148.8		GGGG	
07204E 3857N	1336-05225	00000/0000	00000/0000	06/24/73	70	4678	61.9	115.4		GGGG	
07204E 1133N	1169-05021	00000/0000	20018/0010	01/08/73	70	2349	42.5	135.4		GGGG	
07203E 4600N	1050-05315	00000/0000	20003/0203	09/11/72	0	690	43.6	146.0		GGGG	
07203E 1138N	1187-05022	00000/0000	20013/1624	01/26/73	50	2600	43.7	130.5		GGGG	
07201E 2854N	1208-05145	00000/0000	20015/0882	02/16/73	0	2893	38.1	137.9		GGGG	M
07201E 2844N	1118-05144	00000/0000	20008/0463	11/18/72	40	1638	36.1	149.8		GPGG	
07201E 2838N	1136-05144	00000/0000	20009/0147	12/06/72	0	1889	32.7	150.1		GGGG	
07201E 2302N	1063-05095	00000/0000	20004/1339	09/24/72	0	871	53.7	126.5		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B C
LONG LAT		RBV	MSS								
07201E	2302N	1171-05101	00000/0000	20012/0547	01/10/73	0	2377	35.2	142.8	GGGG	
07201E	1721N	1080-05060	00000/0000	20005/1025	10/11/72	60	1108	53.0	129.0	GGGG	
07200E	2308N	1153-05103	00000/0000	20013/0067	12/23/72	0	2126	35.0	145.8	GGGG	
07200E	1717N	1170-05061	00000/0000	20013/0302	01/09/73	10	2363	39.0	139.3	GGGG	
07159E	7639N	1362-07401	00000/0000	20026/0561	07/20/73	100	5042	34.0	186.4	GGGG	
07159E	2300N	1045-05095	00000/0000	20004/0429	09/06/72	80	620	56.7	115.1	GGGG	
07159E	1136N	1151-05022	00000/0000	20011/0319	12/21/72	70	2098	43.1	138.4	GGGG	
07158E	3304N	1065-05182	00000/0000	20004/1552	09/26/72	0	899	47.7	139.0	GGGG	
07158E	2855N	1226-05150	00000/0000	20016/1267	03/06/73	0	3144	43.7	133.1	GGGG	M
07157E	1725N	1188-05062	00000/0000	20013/1769	01/27/73	0	2614	40.6	134.9	GGGG	
07157E	1125N	1043-05014	00000/0000	20002/1584	09/04/72	70	592	57.9	94.7	GGGG	
07156E	4848N	1069-05364	00000/0000	20004/1991	09/30/72	0	955	35.2	153.7	GGGG	
07156E	2255N	1099-05102	00000/0000	20006/0932	10/30/72	0	1373	45.2	142.4	GGGG	
07156E	1124N	1133-05023	00000/0000	20008/1766	12/03/72	10	1847	45.5	138.9	GGGG	
07155E	2902N	1280-05145	00000/0000	20020/1190	04/29/73	0	3897	59.8	112.8	GGPG	M
07155E	1712N	1044-05055	00000/0000	20002/1721	09/05/72	90	606	57.8	105.1	GGGG	
07155E	1130N	1115-05023	00000/0000	20007/0912	11/15/72	40	1596	48.9	136.5	GGGG	
07154E	2857N	1298-05145	00000/0000	20021/0742	05/17/73	10	4148	62.5	104.1	GGGG	
07154E	2852N	1352-05141	00000/0000	20025/0613	07/10/73	0	4901	61.6	96.3	GP GP	M
07154E	2302N	1117-05103	00000/0000	20008/0319	11/17/72	0	1624	40.6	146.1	GGGG	
07154E	2256N	1135-05104	00000/0000	20009/0031	12/05/72	0	1875	37.1	147.0	GGGP	
07154E	1136N	1205-05023	00000/0000	20015/0158	02/13/73	30	2851	46.5	124.0	GGPG	
07153E	5659N	1126-05522	00000/0000	20008/1112	11/26/72	90	1750	10.8	164.0	GGGG	
07153E	4143N	1049-05272	00000/0000	20003/0124	09/10/72	20	676	46.8	141.4	GGGG	
07153E	2854N	1334-05142	00000/0000	20024/1316	06/22/73	0	4650	62.8	94.6	GP GG	
07153E	2310N	1207-05104	00000/0000	20015/0345	02/15/73	0	2879	41.2	133.8	GGGG	
07152E	3302N	1047-05182	00000/0000	20002/1892	09/08/72	10	648	52.4	130.5	GGGG	
07152E	2854N	1244-05150	00000/0000	20018/1776	03/24/73	10	3395	49.8	127.6	GGPG	M
07152E	1723N	1206-05064	00000/0000	20015/0258	02/14/73	0	2865	44.0	129.2	GGPG	
07152E	1710N	1134-05064	00000/0000	20010/0527	12/04/72	10	1861	41.5	143.3	GP GG	
07151E	3312N	1011-05181	20001/1187	20001/1188	08/03/72	10	146	58.9	112.9	GGG	GGGG
07151E	1715N	1116-05063	00000/0000	20008/0245	11/16/72	0	1610	45.0	141.7	GGGG	
07149E	3720N	1084-05231	00000/0000	20006/0067	10/15/72	0	1164	39.0	149.2	GGGG	
07149E	1137N	1223-05024	00000/0000	20018/0216	03/03/73	20	3102	50.3	116.0	GGGG	
07147E	1721N	1224-05065	00000/0000	20020/0032	03/04/73	0	3116	48.6	122.2	GGGG	
07146E	6127N	1344-06020	00000/0000	20025/0056	07/02/73	90	4790	49.6	153.3	GGGG	
07146E	1724N	1242-05065	00000/0000	20018/1476	03/22/73	0	3367	53.3	113.8	GGGG	
07145E	2732N	1190-05150	00000/0000	20014/0117	01/29/73	0	2642	34.6	141.3	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
LONG	LAT		RBV	MSS						RBV	MSS	123	45678	B	P
07145E	2724N	1082-05143	00000/0000	20005/1161	10/13/72	10	1136	46.7	140.6	GGGG					
07145E	2721N	1172-05144	00000/0000	20012/0654	01/11/73	0	2391	32.2	145.1	GGGG					M
07145E	7624S	1170-02073	00000/0000	20012/0416	01/09/73	100	2361	24.3	83.5	GGGG					
07144E	7317N	1337-07013	00000/0000	20024/1502	06/25/73	50	4693	40.1	176.1	GP GG					
07144E	7017S	1199-03090	00000/0000	20014/1301	02/07/73	100	2766	23.0	70.6	GGGP					
07143E	2719N	1046-05142	00000/0000	20002/1836	09/07/72	10	634	55.1	122.2	GGGG					
07142E	6754N	1097-06285	00000/0000	20006/0778	10/28/72	100	1346	8.8	173.0	GGGG					
07142E	2726N	1154-05150	00000/0000	20011/0661	12/24/72	50	2140	31.8	148.0	GGGG					
07142E	1012N	1187-05024	00000/0000	20013/1625	01/26/73	50	2600	44.5	129.3	GGGG					
07142E	1007N	1169-05023	00000/0000	20018/0011	01/08/73	70	2349	43.4	134.2	GGGG					
07141E	6245N	1219-06080	00000/0000	20016/0461	02/27/73	20	3047	17.3	159.8	GGGG					
07140E	2141N	1081-05103	00000/0000	20005/1104	10/12/72	0	1122	50.5	134.5	PPGP					
07140E	1555N	1080-05062	00000/0000	20005/1026	10/11/72	60	1108	53.7	127.2	GGGG					
07139E	2136N	1063-05101	00000/0000	20004/1340	09/24/72	0	871	54.3	124.5	GP GG					
07139E	2136N	1171-05104	00000/0000	20012/0548	01/10/73	0	2377	36.2	141.9	GGGG					
07139E	1550N	1170-05064	00000/0000	20013/0303	01/09/73	40	2363	39.9	138.3	GGGG					
07139E	1010N	1151-05025	00000/0000	20011/0320	12/21/72	50	2098	44.1	137.3	GGGG					
07139E	7418S	1139-02355	00000/0000	20010/0754	12/09/72	100	1929	28.0	74.1	GGGG					
07138E	2728N	1208-05151	00000/0000	20015/0883	02/16/73	0	2893	38.9	136.8	GGGG					M
07137E	3731N	1354-05231	00000/0000	20024/0650	07/12/73	0	4929	60.8	113.8	GGGG					
07137E	2717N	1118-05150	00000/0000	20008/0464	11/18/72	10	1638	37.2	148.9	GP GG					
07137E	2142N	1153-05105	00000/0000	20013/0068	12/23/72	0	2126	36.1	145.0	GP GG					
07137E	1559N	1188-05065	00000/0000	20013/1770	01/27/73	10	2614	41.4	133.8	GGGG					
07136E	2712N	1136-05151	00000/0000	20009/0148	12/06/72	0	1889	33.8	149.4	GGPG					
07136E	2133N	1045-05101	00000/0000	20004/0430	09/06/72	80	620	57.0	112.8	GGGG					
07135E	3732N	1336-05232	00000/0000	00000/0000	06/24/73	60	4678	62.2	112.5	GGGG					
07135E	0958N	1043-05021	00000/0000	20002/1585	09/04/72	10	592	57.8	92.4	GGGG					
07135E	0958N	1133-05030	00000/0000	20008/1767	12/03/72	10	1847	46.5	137.7	GGGG					
07134E	3138N	1173-05191	00000/0000	20012/0806	01/12/73	10	2405	29.2	147.2	GGGG					
07134E	1010N	1205-05030	00000/0000	20015/0159	02/13/73	40	2851	47.1	122.5	GGPG					
07133E	3138N	1065-05184	00000/0000	20004/1553	09/26/72	0	899	48.6	137.6	GGGG					
07133E	2128N	1099-05105	00000/0000	20006/0933	10/30/72	0	1373	46.1	141.2	GGGG					
07132E	6528N	1041-06174	00000/0000	20002/1389	09/02/72	70	565	31.6	163.9	GGGG					
07132E	2700N	1118-05151	00000/0000	20008/0465	11/18/72	20	1624	37.4	148.8	GGGG					
07132E	2136N	1117-05110	00000/0000	20008/0320	11/17/72	0	1624	41.7	145.1	GGGG					
07131E	3145N	1155-05193	00000/0000	20013/0134	12/25/72	30	2154	28.5	150.0	GGGG					
07131E	2737N	1280-05152	00000/0000	20020/1191	04/29/73	0	3897	60.1	110.2	GGPG					M
07131E	2732N	1298-05151	00000/0000	20021/0743	05/17/73	20	4148	62.5	101.2	GGGG					

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
LONG	LAT		RBV	MSS								B	P	P	B	P	C	C	D	D
07131E	2143N	1207-05111	00000/0000	20015/0346	02/15/73	0	2879	42.0	132.6		GGGG									
07131E	2130N	1135-05110	00000/0000	20009/0032	12/05/72	0	1875	38.2	146.1		GGGG									
07131E	1557N	1204-05070	00000/0000	20015/0259	02/14/73	20	2865	44.7	127.8		GGGG									
07131E	1543N	1134-05070	00000/0000	20010/0528	12/04/72	40	1861	42.5	142.3		GPGG									
07130E	2726N	1352-05143	00000/0000	20025/0614	07/10/73	100	4901	61.5	93.5		GGGG									
07129E	4434N	1050-05321	00000/0000	20003/0204	09/11/72	50	690	44.6	144.6		GGGG									
07129E	1548N	1114-05070	00000/0000	20008/0246	11/16/72	10	1610	45.9	140.5		GGGG									
07128E	2728N	1244-05153	00000/0000	20018/1777	03/24/73	0	3395	50.4	125.9		PGGG									M
07128E	1011N	1223-05031	00000/0000	20018/0217	03/03/73	30	3102	50.7	114.2		GGGG									
07127E	3136N	1047-05185	00000/0000	20002/1893	09/08/72	0	648	53.1	128.7		GGGG									
07127E	7610S	1207-02135	00000/0000	20015/0326	02/15/73	100	2877	15.1	81.8		GPGG									
07126E	3146N	1011-05184	20001/1189	20001/1190	08/03/72	20	146	59.1	110.3	GGG	GFGG									
07126E	7519S	1173-02242	00000/0000	20012/0800	01/12/73	100	2403	24.9	80.3		GGPG									
07125E	1557N	1242-05072	00000/0000	20018/1477	03/22/73	10	3367	53.7	111.8		GGGG									
07125E	1555N	1224-05071	00000/0000	20020/0033	03/04/73	0	3116	49.1	120.5		GGGG									
07124E	6808N	1349-06284	00000/0000	20025/0813	07/07/73	40	4860	43.9	164.0		GG									
07124E	3130N	1137-05194	00000/0000	20009/0207	12/07/72	10	1903	30.3	151.5		GGGG									
07123E	4018N	1049-05274	00000/0000	20003/0125	09/10/72	10	676	47.7	139.9		GGGG									
07123E	7355S	1174-02410	00000/0000	20012/1064	01/15/73	100	2445	25.7	77.1		PGGG									
07122E	6644N	1240-06241	00000/0000	20018/1168	03/20/73	100	3340	22.3	164.3		GGGG									
07122E	2555N	1172-05151	00000/0000	20012/0655	01/11/73	0	2391	33.2	144.3		GGGG									
07122E	0845N	1187-05031	00000/0000	20013/1626	01/26/73	50	2600	45.2	128.0		PPPP									
07121E	3145N	1227-05195	00000/0000	20016/1392	03/07/73	90	3158	42.4	135.4		PGGG									
07121E	2605N	1190-05152	00000/0000	20014/0118	01/29/73	0	2642	35.5	140.4		GGGG									
07121E	2558N	1082-05150	00000/0000	20005/1162	10/13/72	10	1136	47.6	139.2		GGGG									
07121E	0840N	1169-05030	00000/0000	20018/0012	01/08/73	40	2349	44.2	133.0		GGGG									
07121E	7354S	1230-02415	00000/0000	20016/1744	03/10/73	0	3198	9.3	72.3		GGGG									
07120E	2553N	1046-05144	00000/0000	20002/1837	09/07/72	30	634	55.6	120.1		GGGG									
07120E	6624S	1239-03310	00000/0000	20018/1039	03/19/73	20	3324	12.9	60.1		GGGG									
07119E	7042N	1224-06454	00000/0000	20016/1271	03/06/73	10	3145	13.3	169.7		GGGG									
07119E	4724N	1069-05371	00000/0000	20004/1992	09/30/72	0	955	36.3	132.6		GGGG									
07119E	2601N	1154-05152	00000/0000	20011/0662	12/24/72	40	2140	32.9	147.3		GGGG									
07119E	1429N	1080-05065	00000/0000	20005/1027	10/11/72	50	1108	54.4	125.3		GGGG									
07118E	6524N	1239-06185	00000/0000	20018/1054	03/19/73	0	3326	23.1	162.6		PPPP									
07118E	2015N	1081-05105	00000/0000	20005/1105	10/12/72	30	1122	51.3	132.9		GGGG									
07118E	1423N	1170-05070	00000/0000	20013/0304	01/09/73	10	2363	40.8	137.3		GGGG									
07117E	2010N	1063-05104	00000/0000	20004/1341	09/24/72	0	871	54.9	122.6		GPGG									
07117E	2009N	1171-05110	00000/0000	20012/0549	01/10/73	0	2377	37.1	141.0		GG G									

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT										
07116E	5556N	1072-05515	00000/0000	20005/0254	10/03/72	10	997	28.3	159.6	GGGG	
07116E	1433N	1188-05071	00000/0000	20013/1771	01/27/73	30	2614	42.3	132.7	GGGG	
07115E	2015N	1153-05112	00000/0000	20013/0069	12/23/72	0	2126	37.1	144.1	GPGG	
07114E	2601N	1208-05154	00000/0000	20015/0884	02/16/73	0	2893	39.8	135.7	GGGG	M
07114E	2552N	1118-05153	00000/0000	20008/0466	11/18/72	0	1638	38.3	148.1	GPGG	
07114E	2006N	1045-05104	00000/0000	20004/0431	09/06/72	40	620	57.3	110.5	GGGG	
07114E	0842N	1205-05032	00000/0000	20015/0160	02/13/73	60	2851	47.7	121.0	GGPG	
07112E	2547N	1136-05153	00000/0000	20009/0149	12/06/72	0	1889	34.9	148.6	GGPG	
07111E	5844N	1325-05572	00000/0000	20024/0455	06/13/73	40	4525	52.0	150.6	GGGG	
07111E	2002N	1099-05111	00000/0000	20006/0934	10/30/72	0	1373	47.1	139.9	GGGG	
07111E	1417N	1134-05073	00000/0000	20010/0529	12/04/72	50	1861	43.5	141.2	GPGG	
07110E	6651N	1348-06232	00000/0000	20025/0293	07/06/73	70	4846	45.1	161.8	GGGG	
07110E	6531N	1329-06181	00000/0000	20024/0863	06/17/73	0	4581	46.9	160.8	PGGG	
07110E	3604N	1354-05233	00000/0000	20024/0651	07/12/73	0	4929	61.0	111.0	GGGG	
07110E	2016N	1207-05113	00000/0000	20015/0347	02/15/73	10	2879	42.8	131.4	GGGG	
07110E	2009N	1117-05112	00000/0000	20008/0321	11/17/72	70	1624	42.7	144.1	GGGG	
07110E	1430N	1206-05073	00000/0000	20015/0260	02/14/73	40	2865	45.4	126.5	GGPP	
07110E	7029S	1127-03090	00000/0000	20010/0262	11/27/72	30	1762	30.3	66.3	GGGG	
07109E	3012N	1173-05193	00000/0000	20012/0807	01/12/73	0	2405	30.2	146.4	GGGG	
07109E	2003N	1135-05113	00000/0000	20009/0033	12/05/72	30	1875	39.3	145.2	GGGG	
07109E	1421N	1116-05072	00000/0000	20008/0247	11/16/72	20	1610	46.9	139.3	GGGG	
07108E	3012N	1065-05191	00000/0000	20004/1554	09/26/72	0	899	49.5	136.0	GGGG	
07108E	2607N	1298-05154	00000/0000	20021/0744	05/17/73	20	4148	62.5	98.2	GGGG	
07108E	7035S	1145-03090	00000/0000	20010/1373	12/15/72	90	2013	31.7	69.2	GGGG	
07108E	7246S	1196-02523	00000/0000	20014/0897	02/04/73	0	2724	21.7	74.4	GGGG	
07107E	2611N	1280-05154	00000/0000	20020/1192	04/29/73	0	3897	60.3	107.6	GGPG	M
07107E	7715S	1204-01570	00000/0000	20015/0018	02/12/73	100	2835	14.9	86.3	GGGG	
07106E	3020N	1191-05195	00000/0000	20014/0267	01/30/73	70	2656	32.9	142.8	PGP	
07106E	3019N	1155-05195	00000/0000	20013/0135	12/25/72	20	2154	29.6	149.4	GGGG	
07104E	2601N	1244-05155	00000/0000	20018/1778	03/24/73	0	3395	51.0	124.1	GGGG	M
07104E	1430N	1242-05074	00000/0000	20018/1478	03/22/73	10	3367	54.0	109.8	GPGG	
07104E	1428N	1224-05074	00000/0000	20020/0034	03/04/73	0	3116	49.6	118.9	GGGG	
07103E	3010N	1047-05191	00000/0000	20002/1894	09/08/72	0	648	53.7	126.7	GGGG	
07102E	5536N	1126-05524	00000/0000	20008/1113	11/26/72	100	1750	12.0	163.2	GGGG	
07102E	3021N	1011-05190	20001/1191	20001/1192	08/03/72	20	146	59.4	107.7	GGF	GFGG
07102E	7714S	1186-01564	00000/0000	20013/1456	01/25/73	0	2584	20.1	87.2	GGGG	
07100E	7502S	1210-02304	00000/0000	20015/1154	02/18/73	100	2919	15.2	78.1	GGGP	
07059E	3007N	1101-05195	00000/0000	20006/1194	11/01/72	0	1401	39.4	148.2	GGGG	M

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
07059E	3003N	1137-05200	00000/0000	20009/0208	12/07/72	0	1903	31.4	150.8		GGGG				
07059E	2428N	1172-05153	00000/0000	20012/0656	01/11/73	0	2391	34.2	143.5		GGPG				
07058E	2432N	1082-05152	00000/0000	20005/1163	10/13/72	0	1136	48.5	137.8		GGGG				
07058E	1302N	1080-05071	00000/0000	20005/1028	10/11/72	20	1108	55.0	123.4		GGGG				
07057E	2439N	1190-05155	00000/0000	20014/0119	01/29/73	0	2642	36.5	139.5		GGGG				
07057E	1256N	1170-05073	00000/0000	20013/0305	01/09/73	10	2363	41.7	136.2		GGGG				
07056E	4309N	1050-05324	00000/0000	20003/0205	09/11/72	40	690	45.5	143.2		GGGG				
07056E	3019N	1227-05202	00000/0000	20016/1393	03/07/73	90	3158	43.2	134.1		GGGG				
07056E	2434N	1154-05155	00000/0000	20011/0663	12/24/72	20	2140	34.0	146.5		GGGG				
07056E	1849N	1081-05112	00000/0000	20005/1106	10/12/72	30	1122	52.1	131.2		GG G				
07055E	1843N	1171-05113	00000/0000	20012/0550	01/10/73	0	2377	38.1	140.1		GGGG				
07055E	1306N	1188-05074	00000/0000	20013/1772	01/27/73	60	2614	43.1	131.5		GGGG				
07054E	3429N	1084-05240	00000/0000	20006/0068	10/15/72	20	1164	41.2	147.1		GGGG				
07054E	6919S	1165-03194	00000/0000	20013/0170	01/04/73	100	2292	31.5	70.1		GGGG				
07053E	3853N	1049-05281	00000/0000	20003/0126	09/10/72	10	676	48.6	138.3		GGGG				
07053E	1849N	1153-05114	00000/0000	20013/0070	12/23/72	0	2126	38.1	143.2		GPGG				
07051E	2435N	1208-05160	00000/0000	20015/0885	02/16/73	0	2893	40.6	134.6		GGGG				M
07050E	1251N	1134-05075	00000/0000	20010/0530	12/04/72	40	1861	44.4	140.1		GPGG				
07049E	2420N	1136-05160	00000/0000	20009/0150	12/06/72	0	1889	36.0	147.8		GGPG				
07049E	1304N	1206-05075	00000/0000	20015/0261	02/14/73	20	2865	46.1	125.1		PGGG				
07048E	1850N	1207-05120	00000/0000	20015/0348	02/15/73	0	2879	43.5	130.1		GGGG				
07048E	1842N	1117-05115	00000/0000	20008/0322	11/17/72	60	1624	43.7	143.0		GGGG				
07048E	1837N	1135-05115	00000/0000	20009/0034	12/05/72	30	1875	40.3	144.3		GGGG				
07048E	1255N	1116-05075	00000/0000	20008/0248	11/16/72	40	1610	47.8	138.0		GGGG				
07045E	2440N	1298-05160	00000/0000	20021/0745	05/17/73	10	4148	62.4	95.3		GGGG				
07044E	6005N	1344-06023	00000/0000	20025/0057	07/02/73	100	4790	50.6	151.2		GGGG				
07044E	4559N	1069-05373	00000/0000	20004/1993	09/30/72	0	955	37.4	151.5		GGGG				
07044E	3439N	1354-05240	00000/0000	20024/0652	07/12/73	10	4929	61.3	108.2		GGGG				
07044E	2846N	1065-05193	00000/0000	20004/1555	09/26/72	10	899	50.3	134.5		GGGG				
07044E	2846N	1173-05200	00000/0000	20012/0808	01/12/73	0	2405	31.3	145.7		PGGG				
07044E	2445N	1280-05161	00000/0000	20020/1193	04/29/73	0	3897	60.5	104.9		GGPG				M
07044E	1305N	1242-05081	00000/0000	20018/1479	03/22/73	10	3367	54.2	107.7		GGGG				
07044E	1301N	1224-05080	00000/0000	20020/0035	03/04/73	0	3116	50.1	117.2		GGGG				
07042E	2853N	1155-05202	00000/0000	20011/0717	12/25/72	30	2154	30.7	148.6		GGG				
07042E	2435N	1244-05162	00000/0000	20018/1779	03/24/73	0	3395	51.6	122.3		GGGG				M
07041E	2854N	1191-05202	00000/0000	20014/0268	01/30/73	0	2656	33.8	142.0		GGPP				
07041E	7256S	1160-02522	00000/0000	20011/1254	12/30/72	80	2222	29.0	74.2		GGGG				
07041E	7830S	1164-01340	00000/0000	20011/1630	01/03/73	30	2277	23.0	91.7		PPPP				

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00:57 MAY 23, 1974

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0288

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
07038E	2843N	1047-05194	00000/0000	20002/1895	09/08/72	0	648	54.4	124.8		GP				
07037E	2855N	1011-05193	20001/1193	20001/1194	08/03/72	50	146	59.5	105.1	GGG	GF				
07037E	1136N	1080-05074	00000/0000	20005/1029	10/11/72	10	1108	55.6	121.4		GGGG				
07036E	7205N	1336-06561	00000/0000	00000/0000	06/24/73	30	4679	41.3	173.1		G				
07036E	2301N	1172-05160	00000/0000	20012/0657	01/11/73	0	2391	35.2	142.6		GGPG				
07036E	1130N	1170-05075	00000/0000	20013/0306	01/09/73	30	2363	42.6	135.1		GGGG				
07035E	2841N	1101-05201	00000/0000	20006/1195	11/01/72	0	1401	40.5	147.2		GGGG				
07035E	2305N	1082-05155	00000/0000	20005/1164	10/13/72	0	1136	49.4	136.4		GGGG				
07035E	1722N	1081-05114	00000/0000	20005/1107	10/12/72	40	1122	52.8	129.5		GGPG				
07034E	2837N	1137-05203	00000/0000	20009/0209	12/07/72	0	1903	32.5	150.1		GGGG				
07034E	2313N	1190-05161	00000/0000	20014/0120	01/29/73	10	2642	37.4	138.5		GGGG				
07034E	2307N	1154-05161	00000/0000	20011/0664	12/24/72	20	2140	35.0	145.7		GGGG				
07034E	1140N	1188-05080	00000/0000	20013/1773	01/27/73	40	2614	43.8	130.2		GGG				
07033E	2852N	1209-05203	00000/0000	20015/0995	02/17/73	0	2907	38.3	137.6		GGGG				M
07033E	1717N	1171-05115	00000/0000	20012/0551	01/10/73	10	2377	39.0	139.1		GGGG				
07032E	6123N	1219-06083	00000/0000	20016/0462	02/27/73	20	3047	18.5	158.6		GGGG				
07031E	2853N	1227-05204	00000/0000	20016/1394	03/07/73	40	3158	44.0	132.8		GGGG			M	
07031E	1722N	1153-05121	00000/0000	20013/0071	12/23/72	30	2126	39.1	142.3		GPPG				
07030E	2855N	1353-05195	00000/0000	20025/0693	07/11/73	10	4915	61.5	96.6		GGGG			M	
07029E	3312N	1048-05240	00000/0000	20003/0019	09/09/72	40	662	52.0	131.2		G				
07029E	2901N	1281-05204	00000/0000	20020/1285	04/30/73	0	3911	60.0	112.3		GGGG			M	M
07029E	1124N	1134-05082	00000/0000	20010/0531	12/04/72	10	1861	45.4	138.9		GPG				
07028E	5432N	1072-05522	00000/0000	20005/0255	10/03/72	0	997	29.5	158.5		GGGG				
07028E	2308N	1208-05163	00000/0000	20015/0886	02/16/73	0	2893	41.5	133.5		GGGG				
07028E	2300N	1118-05162	00000/0000	20008/0467	11/18/72	0	1638	40.4	146.2		GP				
07028E	1139N	1206-05082	00000/0000	20015/0262	02/14/73	40	2865	46.7	123.6		GGGG				
07028E	1128N	1116-05081	00000/0000	20008/0249	11/16/72	90	1610	48.7	136.7		GGGG				
07027E	3303N	1084-05242	00000/0000	20006/0069	10/15/72	0	1164	42.2	146.0		GGGG				
07027E	2858N	1299-05203	00000/0000	20022/0226	05/18/73	0	4162	62.6	103.7		GGGG			M	
07027E	2857N	1317-05202	00000/0000	20024/0205	06/05/73	0	4413	63.3	97.2		GGGG				
07027E	2852N	1335-05201	00000/0000	20024/1405	06/23/73	0	4664	62.7	94.5		GP				
07027E	1716N	1117-05121	00000/0000	20008/0323	11/17/72	50	1624	44.7	141.9		GGGG				
07026E	2854N	1245-05205	00000/0000	20019/0012	03/25/73	30	3409	50.1	127.2		GGGG			M	
07026E	2254N	1136-05162	00000/0000	20009/0151	12/06/72	0	1889	37.0	147.0		PGGG				
07026E	1724N	1207-05122	00000/0000	20015/0349	02/15/73	10	2879	44.3	128.8		GGGG				
07026E	1710N	1135-05122	00000/0000	20009/0035	12/05/72	30	1875	41.3	143.3		GGGG				
07025E	4144N	1050-05330	00000/0000	20003/0206	09/11/72	50	690	46.5	141.7		GGGG				
07024E	3727N	1049-05283	00000/0000	20003/0127	09/10/72	0	676	49.4	136.7		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P			
07024E	1135N	1224-05083	00000/0000	20020/0036	03/04/73	0	3116	50.5	115.5		GGGG								
07023E	1139N	1242-05083	00000/0000	20018/1480	03/22/73	10	3367	54.4	105.7		GGGG								
07020E	2719N	1065-05200	00000/0000	20004/1556	09/26/72	10	899	51.1	132.8		PPPP								
07020E	2719N	1173-05202	00000/0000	20012/0809	01/12/73	0	2405	32.3	144.9		PGGG								
07018E	2727N	1155-05204	00000/0000	20011/0718	12/25/72	60	2154	31.8	147.9		GGGG								
07018E	7015S	1236-03150	00000/0000	20018/0678	03/16/73	20	3282	10.6	64.8		GGGG								
07018E	7146S	1162-03032	00000/0000	20011/1396	01/01/73	80	2250	29.8	72.6		GGGG								
07017E	3313N	1354-05242	00000/0000	20024/0653	07/12/73	10	4929	61.4	105.4		GGGG								
07017E	2728N	1191-05204	00000/0000	20014/0269	01/30/73	10	2656	34.8	141.1		GGGG								
07016E	1009N	1080-05080	00000/0000	20005/1030	10/11/72	20	1108	56.1	119.3		GGGG								
07016E	1003N	1170-05082	00000/0000	20013/0307	01/09/73	30	2363	43.4	133.9		GGGG								
07015E	5413N	1126-05531	00000/0000	20008/1114	11/26/72	100	1750	13.2	162.5		GGGG								
07014E	2717N	1047-05200	00000/0000	20002/1896	09/08/72	0	648	54.9	122.7		GPGG								
07014E	1556N	1081-05121	00000/0000	20005/1108	10/12/72	40	1122	53.5	127.7		GGGG								
07014E	1013N	1188-05083	00000/0000	20013/1774	01/27/73	80	2614	44.6	129.0		GGGP								
07013E	2729N	1011-05195	20001/1195	20001/1196	08/03/72	90	146	59.6	102.5	GFF	GFGG								
07013E	2139N	1082-05161	00000/0000	20005/1165	10/13/72	0	1136	50.3	134.9		GGGG								
07013E	2135N	1172-05162	00000/0000	20012/0658	01/11/73	0	2391	36.2	141.7		GGPG								
07012E	2146N	1190-05164	00000/0000	20014/0121	01/29/73	10	2642	38.3	137.5		GGGG								
07012E	2140N	1154-05164	00000/0000	20011/0665	12/24/72	10	2140	36.1	144.9		GGGG								
07012E	1550N	1171-05122	00000/0000	20012/0552	01/10/73	10	2377	40.0	138.1		GGGG								
07011E	6408N	1041-06180	00000/0000	20002/1390	09/02/72	100	565	32.8	162.1		GGGG								
07011E	2715N	1101-05204	00000/0000	20006/1196	11/01/72	0	1401	41.6	146.2		GGGG								
07011E	1555N	1153-05123	00000/0000	20013/0072	12/23/72	40	2126	40.1	141.3		GPGG								
07011E	7514S	1156-02302	00000/0000	20011/0819	12/26/72	100	2166	27.1	78.6		GGGG								
07010E	4434N	1069-05380	00000/0000	20004/1994	09/30/72	0	955	38.4	150.4		GGGG								
07010E	2711N	1137-05205	00000/0000	20009/0210	12/07/72	0	1903	33.6	149.3		GGGG								
07009E	2726N	1209-05210	00000/0000	20015/0996	02/17/73	10	2907	39.2	136.6		GGGG								M
07008E	1012N	1206-05084	00000/0000	20015/0263	02/14/73	30	2865	47.3	122.2		GGGG								
07007E	3150N	1156-05251	00000/0000	20011/0825	12/26/72	70	2168	28.4	150.0		GGGG								
07007E	1002N	1116-05084	00000/0000	20008/0250	11/16/72	90	1610	49.6	195.3		GG G								
07006E	2729N	1353-05202	00000/0000	20025/0694	07/11/73	10	4915	61.4	93.8		GGGG								M
07006E	2727N	1227-05211	00000/0000	20016/1395	03/07/73	30	3158	44.8	131.5		GGGG								
07006E	2133N	1118-05164	00000/0000	20008/0468	11/18/72	0	1638	41.5	145.2		GPGG								
07005E	2734N	1281-05210	00000/0000	20020/1286	04/30/73	10	3911	60.3	109.7		GGGG								
07005E	2142N	1208-05165	00000/0000	20015/0887	02/16/73	0	2893	42.2	132.3		GGGG								
07005E	7724S	1150-01565	00000/0000	20011/0171	12/20/72	100	2082	25.0	85.5		GGGG								
07004E	6646N	1223-06295	00000/0000	20018/0223	03/03/73	10	3103	15.6	164.0		GGGG								

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
07004E 6405N	1221-06191	00000/0000 20016/0801	03/01/73	100	3075	17.0	161.0		GPGG	
07004E 3146N	1048-05243	00000/0000 20003/0020	09/09/72	20	662	52.8	129.4		GGGG	
07004E 2732N	1299-05205	00000/0000 20022/0227	05/18/73	0	4162	62.6	100.8		GGGG	M
07004E 2731N	1317-05204	00000/0000 20024/0206	06/05/73	10	4413	63.1	94.1		GGGG	
07004E 2128N	1136-05165	00000/0000 20009/0152	12/06/72	0	1889	38.1	146.1		PGGG	
07004E 1558N	1207-05125	00000/0000 20015/0350	02/15/73	10	2879	45.0	127.5		GGGG	
07003E 6635N	1097-06291	00000/0000 20006/0779	10/28/72	100	1346	10.0	171.5		GGGG	
07003E 6250N	1328-06132	00000/0000 20023/0395	06/16/73	10	4567	49.0	156.5		GPGG	
07003E 2727N	1335-05203	00000/0000 20024/1406	06/23/73	10	4664	62.5	91.6		GPGG	
07003E 1013N	1242-05090	00000/0000 20018/1481	03/22/73	10	3367	54.5	103.6		GGGP	
07003E 1009N	1224-05085	00000/0000 20020/0037	03/04/73	0	3116	50.9	113.7		GGGG	
07003E 7814S	1201-01401	00000/0000 20014/1556	02/09/73	100	2793	14.8	91.4		GGGG	
07002E 3138N	1084-05245	00000/0000 20006/0070	10/15/72	0	1164	43.2	144.9		GGGG	
07002E 2728N	1245-05211	00000/0000 20019/0013	03/25/73	30	3409	50.7	125.5		GGGG	M
07001E 2116N	1118-05165	00000/0000 20008/0469	11/18/72	0	1624	41.7	145.0		GGGG	
07001E 7351S	1213-02472	00000/0000 20015/1566	02/21/73	100	2961	15.3	74.8		GGGG	
07000E 3601N	1067-05290	00000/0000 20004/1751	09/28/72	0	927	45.2	142.7		GGGG	
06959E 3135N	1120-05252	00000/0000 20008/0632	11/20/72	40	1666	33.4	151.5		GGGG	
06957E 2553N	1173-05205	00000/0000 20012/0810	01/12/73	0	2405	33.3	144.1		PGGG	
06956E 2553N	1065-05202	00000/0000 20004/1557	09/26/72	0	899	51.9	131.2		PPPP	
06955E 3601N	1049-05290	00000/0000 20003/0128	09/10/72	0	676	50.3	135.1		GGGG	
06955E 2602N	1155-05211	00000/0000 20011/0719	12/25/72	60	2154	32.8	147.2		GGGG	
06955E 0836N	1170-05084	00000/0000 20013/0308	01/09/73	20	2363	44.3	132.7		PPPP	
06954E 4018N	1050-05333	00000/0000 20003/0207	09/11/72	20	690	47.4	140.3		GGGG	
06954E 3146N	1228-05254	00000/0000 20016/1536	03/08/73	80	3172	42.7	135.2		GG G	
06954E 2602N	1191-05211	00000/0000 20014/0270	01/30/73	0	2656	35.8	140.2		GGGG	
06954E 0845N	1188-05085	00000/0000 20013/1775	01/27/73	50	2614	45.3	127.6		GGGG	
06953E 1430N	1081-05123	00000/0000 20005/1109	10/12/72	70	1122	54.2	125.9		GGGG	
06952E 6524N	1240-06243	00000/0000 20018/1169	03/20/73	40	3340	23.4	162.7		GGGG	
06952E 3147N	1354-05245	00000/0000 20025/0797	07/12/73	0	4929	61.5	102.5		GGGG	
06952E 7727S	1132-01565	00000/0000 20010/0436	12/02/72	0	1831	24.0	83.1		PGGG	
06951E 2550N	1047-05203	00000/0000 20002/1897	09/08/72	40	648	55.5	120.7		GPGG	
06951E 2013N	1082-05164	00000/0000 20005/1166	10/13/72	0	1136	51.1	133.3		GGGG	
06951E 2010N	1172-05165	00000/0000 20012/0659	01/11/73	50	2391	37.2	140.8		GGGG	
06951E 1423N	1171-05124	00000/0000 20012/0553	01/10/73	10	2377	40.9	137.1		GGGG	
06950E 6411N	1329-06184	00000/0000 20024/0864	06/17/73	20	4581	48.0	158.6		PGGG	
06950E 2602N	1011-05202	20001/1197 20001/1198	08/03/72	70	146	59.6	99.9	GGF	GGGG	
06950E 2020N	1190-05170	00000/0000 20014/0122	01/29/73	10	2642	39.2	136.5		GGGG	

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and

(0292)

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS							
LONG	LAT											123	45678	B	P	B	P	P	
06910E	2301N	1173-05214	00000/0000	20012/0812	01/12/73	0	2405	35.3	142.4		GGGG								
06910E	2300N	1065-05211	00000/0000	20004/1559	09/26/72	10	899	53.3	127.6		GGGG								
06910E	1129N	1171-05133	00000/0000	20012/0555	01/10/73	50	2377	42.6	134.9		GGPG								
06909E	1136N	1153-05135	00000/0000	20013/0075	12/23/72	40	2126	43.0	138.2		GPGG								
06908E	2310N	1191-05220	00000/0000	20014/0272	01/30/73	0	2656	37.6	138.3		GGGG								
06908E	2309N	1155-05220	00000/0000	20011/0721	12/25/72	30	2154	35.0	145.6		GGGG								
06907E	3308N	1067-05295	00000/0000	20004/1753	09/28/72	0	927	47.1	140.0		GGGG								
06907E	1726N	1190-05175	00000/0000	20014/0124	01/29/73	0	2642	40.9	134.4		GG								
06907E	1716N	1172-05174	00000/0000	20012/0661	01/11/73	70	2391	39.1	138.9		GGGG								
06906E	1720N	1154-05175	00000/0000	20011/0668	12/24/72	10	2140	39.1	142.2		GGGG								
06905E	7202N	1337-07015	00000/0000	20024/1503	06/25/73	40	4693	41.3	173.0		GGGP								
06905E	2854N	1228-05263	00000/0000	20016/1538	03/08/73	10	3172	44.3	132.6		GG G								
06905E	2310N	1011-05211	20001/1201	20001/1202	08/03/72	60	146	59.5	94.7	FFG	GGGG								
06905E	2257N	1047-05212	00000/0000	20002/1899	09/08/72	70	648	56.4	116.3		GGGG								
06904E	4852N	1071-05481	00000/0000	20005/0135	10/02/72	0	983	34.4	154.2		GGGG								
06904E	1124N	1135-05140	00000/0000	20009/0039	12/05/72	30	1875	45.2	139.0		GGGG								
06903E	3309N	1049-05295	00000/0000	20003/0130	09/10/72	10	676	51.8	131.7		GGGG								
06903E	2855N	1354-05254	00000/0000	20025/0799	07/12/73	10	4929	61.4	96.8		GGGG								
06903E	2256N	1101-05215	00000/0000	20006/1199	11/01/72	0	1401	44.6	143.0		GGGG								
06902E	1138N	1207-05140	00000/0000	20015/0353	02/15/73	20	2879	46.9	123.2		GGGG								
06900E	5143N	1072-05531	00000/0000	20005/0257	10/03/72	30	997	31.8	156.5		GGGG								
06900E	2253N	1137-05221	00000/0000	20009/0213	12/07/72	10	1903	36.9	146.9		GGGG								
06900E	1724N	1208-05181	00000/0000	20015/0890	02/16/73	0	2893	44.5	128.4		PGGG								
06900E	1715N	1118-05180	00000/0000	20008/0472	11/18/72	40	1638	44.5	142.0		GGGG								
06859E	4146N	1195-05393	00000/0000	20014/0779	02/03/73	20	2712	25.6	148.4		GGGG								
06859E	1706N	1136-05180	00000/0000	20009/0155	12/06/72	20	1889	41.2	143.3		GPGG								
06859E	1103N	1135-05141	00000/0000	20009/0040	12/05/72	10	1861	45.4	138.7		GG								
06858E	7012S	1219-03204	00000/0000	20016/0443	02/27/73	30	3045	16.6	67.8		GGGG								
06857E	6246N	1041-06183	00000/0000	20002/1391	09/02/72	80	565	33.9	160.5		GGGG								
06857E	2309N	1227-05222	00000/0000	20016/1398	03/07/73	0	3158	46.9	127.2		GGGG								
06855E	6128N	1328-06134	00000/0000	20023/0396	06/16/73	0	4567	50.1	154.4		GPGG								
06854E	2726N	1066-05254	00000/0000	20004/1657	09/27/72	0	913	50.8	133.5		GGPG								
06853E	2732N	1156-05262	00000/0000	20011/0828	12/26/72	30	2168	31.7	147.8		GGGG								
06853E	2721N	1174-05261	00000/0000	20012/0874	01/13/73	30	2419	32.4	144.7		GPGG								
06853E	7144S	1127-03092	00000/0000	20010/0263	11/27/72	50	1762	29.1	67.9		GGGG								
06852E	7036S	1165-03201	00000/0000	20013/0171	01/04/73	100	2292	30.5	71.3		GGGG								
06851E	1011N	1081-05135	00000/0000	20005/1112	10/12/72	90	1122	56.0	120.0		GGGG								
06850E	6244N	1221-06193	00000/0000	20016/0802	03/01/73	80	3075	18.1	159.7		GGGG								

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
LONG	LAT		RBV	MSS						RBV	MSS	123	45678	B	P
06850E	2728N	1192-05263	00000/0000	20014/0403	01/31/73	40	2670	35.0	140.9		GGGG				
06850E	2720N	1084-05260	00000/0000	20006/0073	10/15/72	0	1164	46.2	141.2		GGGG				
06849E	1002N	1171-05140	00000/0000	20012/0556	01/10/73	40	2377	43.5	133.7		GGGG				
06848E	2730N	1210-05264	00000/0000	20015/1161	02/18/73	0	2921	39.5	136.3		GGGG			M	
06848E	2135N	1173-05220	00000/0000	20012/0813	01/12/73	0	2405	36.3	141.5		GGGG				
06848E	2134N	1065-05214	00000/0000	20004/1560	09/26/72	20	899	54.0	125.7		GGGG				
06848E	7150S	1145-03092	00000/0000	20010/1374	12/15/72	90	2013	30.6	70.7		GGGG				
06847E	5124N	1126-05540	00000/0000	20008/1116	11/26/72	40	1750	15.6	161.1		GGGG				
06847E	2718N	1120-05263	00000/0000	20008/0635	11/20/72	0	1666	36.7	149.1		GGGG				
06846E	3149N	1175-05304	00000/0000	20012/0962	01/14/73	30	2433	29.2	146.9		PPGG				
06846E	2143N	1191-05222	00000/0000	20014/0273	01/30/73	0	2656	38.5	137.2		GGGG				
06846E	1559N	1190-05182	00000/0000	20014/0125	01/29/73	0	2642	41.7	133.2		GGGG				
06846E	1549N	1172-05180	00000/0000	20012/0662	01/11/73	40	2391	40.0	137.9		PPGG				
06845E	2143N	1155-05222	00000/0000	20011/0722	12/25/72	50	2154	36.0	144.7		GGGG				
06845E	1554N	1154-05182	00000/0000	20011/0669	12/24/72	30	2140	40.1	141.2		GGGG				
06845E	7823S	1129-01401	00000/0000	20015/0452	11/29/72	100	1789	22.4	87.5		PPPP				
06843E	2131N	1047-05214	00000/0000	20002/1900	09/08/72	70	648	56.8	114.1		GGGG				
06842E	3142N	1067-05301	00000/0000	20004/1754	09/28/72	0	927	48.0	138.5		PGG				
06842E	2144N	1011-05213	20001/1203	20001/1204	08/03/72	70	146	59.3	92.1	GFG	GGGG				
06842E	1012N	1207-05143	00000/0000	20015/0354	02/15/73	20	2879	47.5	121.7		GGGG				
06841E	2728N	1228-05265	00000/0000	20016/1539	03/08/73	0	3172	45.1	131.2		GG G				
06840E	2130N	1101-05222	00000/0000	20006/1200	11/01/72	0	1401	45.6	141.8		GGGG				
06839E	2728N	1354-05260	00000/0000	20025/0800	07/12/73	20	4929	61.3	94.0		GGGG			M	
06839E	1557N	1208-05183	00000/0000	20015/0891	02/16/73	0	2893	45.2	127.1		GGGG				
06839E	1548N	1118-05182	00000/0000	20008/0473	11/18/72	50	1638	45.5	140.9		GGGG				
06838E	3143N	1049-05301	00000/0000	20003/0131	09/10/72	0	676	52.6	129.9		GGGG				
06838E	2733N	1318-05263	00000/0000	20024/0160	06/06/73	0	4427	63.1	93.9		PPGG				
06838E	2127N	1137-05223	00000/0000	20009/0214	12/07/72	10	1903	37.9	146.1		GGGG				
06838E	1541N	1136-05183	00000/0000	20009/0156	12/06/72	50	1889	42.2	142.2		GGGG				
06837E	2730N	1300-05264	00000/0000	20022/0293	05/19/73	0	4176	62.7	100.3		GGGG			M	
06836E	6249N	1329-06190	00000/0000	20024/0865	06/17/73	50	4581	49.1	156.4		PPGG				
06836E	2731N	1282-05265	00000/0000	20020/1356	05/01/73	0	3925	60.5	109.0		PPGG			M	
06835E	4018N	1069-05391	00000/0000	20004/1995	09/30/72	0	955	41.6	147.1		GGGG			M	
06835E	2143N	1227-05225	00000/0000	20016/1399	03/07/73	0	3158	47.6	125.7		PPGG				
06835E	7812S	1184-01453	00000/0000	20013/1204	01/23/73	0	2556	19.5	91.9		GGGG				
06834E	6514N	1097-06294	00000/0000	20006/0780	10/28/72	100	1346	11.2	170.1		GGGG				
06833E	6526N	1223-06301	00000/0000	20018/0224	03/03/73	0	3103	16.7	162.5		GGGG				
06831E	3135N	1121-05310	00000/0000	20008/0746	11/21/72	90	1680	33.2	151.6		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P	D	D	
06831E	2559N	1066-05261	00000/0000	20004/1658	09/27/72	0	913	51.6	131.8		GGPG								
06830E	6404N	1240-06250	00000/0000	20018/1170	03/20/73	10	3340	24.6	161.1		GGGG								
06830E	3146N	1211-05311	00000/0000	20015/1284	02/19/73	0	2935	37.1	139.3		GGG								
06830E	2555N	1174-05263	00000/0000	20012/0875	01/13/73	30	2419	33.4	143.9		GPGG								
06829E	4020N	1195-05400	00000/0000	20014/0780	02/03/73	20	2712	26.7	147.7		GGGG								
06829E	4019N	1051-05391	00000/0000	20003/0323	09/12/72	20	704	47.1	140.7		GGGG								M
06829E	3601N	1050-05344	00000/0000	20003/0209	09/11/72	10	690	50.0	135.6		GGGG								
06829E	2605N	1156-05265	00000/0000	20011/0829	12/26/72	100	2168	32.7	147.1		GGGG								
06829E	2601N	1048-05261	00000/0000	20003/0023	09/09/72	0	662	55.2	121.5		GGGG								M
06829E	7629S	1136-02193	00000/0000	20009/0138	12/06/72	0	1887	25.5	79.9		GGGG								
06829E	7711S	1224-02084	00000/0000	20016/1158	03/04/73	10	3114	8.1	83.7		GGGG								
06828E	0837N	1171-05142	00000/0000	20012/0557	01/10/73	30	2377	44.3	132.5		GGGG								
06827E	4727N	1071-05484	00000/0000	20005/0136	10/02/72	0	983	35.5	153.1		GGGG								
06827E	2602N	1192-05265	00000/0000	20014/0404	01/31/73	20	2670	35.9	139.9		PPPP								
06826E	2553N	1084-05263	00000/0000	20006/0074	10/15/72	0	1164	47.1	139.9		GGGG								
06826E	1423N	1172-05183	00000/0000	20012/0663	01/11/73	30	2391	40.9	136.8		GPGG								
06825E	2604N	1210-05271	00000/0000	20015/1162	02/18/73	10	2921	40.3	135.2		GGGG								
06825E	2009N	1173-05223	00000/0000	20012/0814	01/12/73	40	2405	37.3	140.6		GGGG								
06825E	2008N	1065-05220	00000/0000	20004/1561	09/26/72	10	899	54.6	123.8		GGGG								
06825E	1433N	1190-05184	00000/0000	20014/0126	01/29/73	20	2642	42.5	132.1		GGGG								
06824E	2016N	1191-05225	00000/0000	20014/0274	01/30/73	0	2656	39.4	136.2		PGGG								
06824E	2015N	1155-05225	00000/0000	20011/0723	12/25/72	40	2154	37.0	143.9		PGGG								
06823E	2552N	1120-05270	00000/0000	20008/0636	11/20/72	0	1666	37.8	148.3		GGGG								
06823E	1428N	1154-05184	00000/0000	20011/0670	12/24/72	20	2140	41.1	140.2		GGGG								
06823E	6624S	1205-03421	00000/0000	20015/0126	02/13/73	100	2850	24.3	66.5		GGGG								
06821E	3023N	1175-05310	00000/0000	20012/0963	01/14/73	90	2433	30.3	146.1		GGGG								
06821E	2004N	1047-05221	00000/0000	20002/1901	09/08/72	60	648	57.1	111.8		GGGG								
06820E	2546N	1138-05270	00000/0000	20010/0660	12/08/72	0	1917	34.6	148.5		GGGG								
06820E	2017N	1011-05220	20001/1205	20001/1206	08/03/72	70	146	59.1	89.6	GGG	GGFF								
06819E	5019N	1072-05533	00000/0000	20005/0258	10/03/72	70	997	32.9	155.4		GGGG								
06818E	3017N	1067-05304	00000/0000	20004/1755	09/28/72	0	927	48.9	137.1		GGGG								
06818E	2003N	1101-05224	00000/0000	20006/1201	11/01/72	60	1401	46.6	140.5		GGGG								
06818E	1431N	1208-05190	00000/0000	20015/0892	02/16/73	10	2893	45.8	125.7		GGGG								
06818E	1422N	1118-05185	00000/0000	20008/0474	11/18/72	60	1638	46.4	139.7		GGGG								
06818E	1415N	1136-05185	00000/0000	20009/0157	12/06/72	40	1889	43.2	141.2		GPGP								
06817E	2602N	1228-05272	00000/0000	20018/0232	03/08/73	0	3172	45.8	129.8		GGGG								
06816E	2602N	1354-05263	00000/0000	20025/0801	07/12/73	30	4929	61.1	91.3		GGGG								M
06816E	2014N	1209-05230	00000/0000	20015/0999	02/17/73	40	2907	43.3	130.7		GGGG								

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RBV	MSS	B	P
										123	45678	C	C	D	D
06816E	2001N	1137-05230	00000/0000	20009/0215	12/07/72	10	1903	39.0	145.2		GGGG				
06816E	7356S	119A-02530	00000/0000	20014/0898	02/04/73	10	2724	20.7	76.8		GGGG				
06815E	7049N	133A-06563	00000/0000	00000/0000	06/24/73	80	4679	42.4	170.2		GGGG				
06815E	6528N	1349-06293	00000/0000	20025/0820	07/07/73	100	4860	46.0	159.4		GGGG				
06815E	2607N	131A-05265	00000/0000	20024/0161	06/06/73	0	4427	62.9	91.0		GGGG				
06814E	2603N	1300-05270	00000/0000	20022/0294	05/19/73	0	4176	62.6	97.3		GGGG				
06814E	7524S	1139-02361	00000/0000	20010/0755	12/09/72	90	1929	26.9	76.9		GGGG				
06813E	3021N	1193-05312	00000/0000	20014/0553	02/01/73	40	2684	33.3	142.4		GGGG				
06813E	3017N	1049-05304	00000/0000	20003/0132	09/10/72	0	676	53.3	128.0		GGGG				
06813E	2017N	1227-05231	00000/0000	20016/1400	03/07/73	0	3158	48.2	124.1		GGGG				
06812E	2605N	1282-05271	00000/0000	20020/1357	05/01/73	0	3925	60.7	106.3		GPGG				M
06809E	7729S	1133-02024	00000/0000	20010/0470	12/03/72	100	1845	24.1	83.4		G				
06807E	3008N	1121-05313	00000/0000	20008/0747	11/21/72	90	1680	34.3	150.8		GGGG				
06807E	2433N	106A-05263	00000/0000	20004/1659	09/27/72	0	913	52.4	130.1		GGPG				M
06807E	2428N	1174-05270	00000/0000	20012/0876	01/13/73	0	2419	34.4	143.1		GGGG				
06807E	0710N	1171-05145	00000/0000	20012/0558	01/10/73	20	2377	45.1	131.2		PPPP				
06806E	5000N	1126-05542	00000/0000	20008/1117	11/26/72	40	1750	16.8	160.4		GGGG				
06806E	3021N	1211-05314	00000/0000	20015/1285	02/19/73	10	2935	38.0	138.2		GGGG				
06806E	3002N	1103-05312	00000/0000	20006/1395	11/03/72	0	1429	38.9	148.6		GGGG				
06806E	2439N	115A-05271	00000/0000	20011/0830	12/26/72	90	2168	33.8	146.3		GGGG				
06806E	2434N	104A-05263	00000/0000	20003/0024	09/09/72	50	662	55.8	119.4		GGGG				M
06805E	4312N	119A-05445	00000/0000	20014/0910	02/04/73	60	2726	24.8	149.0		GGG				
06805E	3852N	1069-05394	00000/0000	20004/1996	09/30/72	0	955	42.6	145.9		GGGG				
06805E	1256N	1172-05185	00000/0000	20012/0664	01/11/73	40	2391	41.8	135.8		GPGG				
06805E	7504S	117A-02413	00000/0000	20012/1065	01/15/73	100	2445	24.6	79.7		PGGG				
06804E	2435N	1192-05272	00000/0000	20014/0405	01/31/73	0	2670	36.9	139.0		G GG				
06804E	1306N	1190-05191	00000/0000	20014/0127	01/29/73	90	2642	43.3	130.9		GGGG				
06804E	7130S	123A-03153	00000/0000	20018/0679	03/16/73	0	3282	9.4	66.7		GGGG				
06803E	2427N	1084-05265	00000/0000	20006/0075	10/15/72	0	1164	48.1	138.6		GGGG				M
06803E	1843N	1173-05225	00000/0000	20012/0815	01/12/73	70	2405	38.2	139.6		GGGG				
06802E	3435N	1050-05351	00000/0000	20003/0210	09/11/72	20	690	50.8	133.9		GGGG				
06802E	1850N	1191-05231	00000/0000	20014/0275	01/30/73	0	2656	40.2	135.1		GGGG				
06802E	1849N	1155-05231	00000/0000	20011/0724	12/25/72	40	2154	38.0	143.0		GGPG				
06802E	1302N	1154-05191	00000/0000	20011/0671	12/24/72	50	2140	42.0	139.1		GGGG				
06802E	7503S	1230-02421	00000/0000	20016/1745	03/10/73	0	3198	8.2	75.3		P				
06801E	2438N	1210-05273	00000/0000	20015/1163	02/18/73	10	2921	41.2	134.1		GGGG				M
06800E	3853N	1051-05394	00000/0000	20003/0324	09/12/72	50	704	48.0	139.2		GGGG				
06759E	3855N	1195-05402	00000/0000	20014/0781	02/03/73	10	2712	27.7	146.9		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
											B	P	P	B
06759E 2426N	1120-05272	00000/0000	20008/0637	11/20/72	0	1666	38.9	147.4		GGGG				
06759E 1850N	1011-05222	20001/1207	20001/1208	08/03/72	80	146	58.8	87.2	FFG	GGGG				
06759E 6902S	1239-03315	00000/0000	20018/1041	03/19/73	20	3324	10.6	62.6		GGGG				
06758E 1248N	1136-05192	00000/0000	20009/0158	12/06/72	50	1889	44.1	140.1		GGGG				
06757E 7533N	1362-07403	00000/0000	20026/0562	07/20/73	80	5042	35.2	182.0		GGGG				
06757E 2856N	1175-05313	00000/0000	20013/0436	01/14/73	40	2433	31.3	145.4		PPPP				
06757E 1837N	1101-05231	00000/0000	20006/1202	11/01/72	80	1401	47.5	139.3		GGGG				
06757E 1304N	1208-05192	00000/0000	20015/0893	02/16/73	10	2893	46.5	124.3		GGGG				
06757E 1255N	1118-05191	00000/0000	20008/0475	11/18/72	80	1638	47.4	138.4		GGGG				
06756E 4250N	1142-05450	00000/0000	20010/1014	12/12/72	60	1973	20.4	156.3		GGGG				
06755E 1834N	1137-05232	00000/0000	20009/0216	12/07/72	20	1903	40.0	144.2		GGGG				
06754E 1848N	1209-05233	00000/0000	20015/1000	02/17/73	30	2907	44.0	129.4		GGGG				
06753E 2851N	1067-05310	00000/0000	20004/1756	09/28/72	0	927	49.8	135.5		GGGG				
06753E 2437N	1354-05265	00000/0000	20025/0802	07/12/73	80	4929	60.9	88.6		GGGG				
06753E 2436N	1228-05274	00000/0000	20018/0233	03/08/73	0	3172	46.5	128.4		GGGG				M
06752E 6005N	1328-06141	00000/0000	20023/0397	06/16/73	0	4567	51.1	152.4		PPGG				
06751E 4602N	1071-05490	00000/0000	20005/0137	10/02/72	0	983	36.6	152.1		GGGG				
06751E 2441N	1318-05272	00000/0000	20024/0162	06/06/73	20	4427	62.7	88.0		GGGG				
06751E 2438N	1300-05273	00000/0000	20022/0295	05/19/73	30	4176	62.5	94.4		GGGG				
06751E 1850N	1227-05234	00000/0000	20016/1401	03/07/73	0	3158	48.8	122.5		GGGP				
06749E 2851N	1049-05310	00000/0000	20003/0133	09/10/72	0	676	53.9	126.1		GGGG				
06749E 2438N	1282-05274	00000/0000	20020/1358	05/01/73	10	3925	60.8	103.6		GGGG				
06748E 6123N	1041-06185	00000/0000	20002/1392	09/02/72	20	565	35.0	159.0		GGGG				
06748E 2856N	1193-05315	00000/0000	20014/0554	02/01/73	30	2684	34.2	141.5		GGGG				
06744E 2307N	1048-05270	00000/0000	20003/0025	09/09/72	30	662	56.2	117.2		PPGG				
06744E 2307N	1066-05270	00000/0000	20004/1660	09/27/72	10	913	53.1	128.3		GGPG				
06744E 2301N	1174-05272	00000/0000	20012/0877	01/13/73	10	2419	35.4	142.2		GGGG				
06744E 1129N	1172-05192	00000/0000	20012/0665	01/11/73	40	2391	42.7	134.6		GGGG				
06743E 2313N	1156-05274	00000/0000	20011/0831	12/26/72	50	2168	34.9	145.5		GGGG				
06743E 1140N	1190-05193	00000/0000	20014/0128	01/29/73	80	2642	44.1	129.6		GGGG				
06743E 7408S	1160-02525	00000/0000	20011/1255	12/30/72	80	2222	27.9	76.4		GGGG				
06742E 2855N	1211-05320	00000/0000	20015/1286	02/19/73	10	2935	38.9	137.2		GGGG				
06742E 2843N	1121-05315	00000/0000	20008/0748	11/21/72	80	1680	35.4	150.0		GGGG				
06742E 2836N	1103-05314	00000/0000	20006/1396	11/03/72	0	1429	40.0	147.6		GGGG				
06741E 6122N	1221-06200	00000/0000	20016/0803	03/01/73	20	3075	19.2	158.5		GGGG				
06741E 4148N	1070-05443	00000/0000	20005/0068	10/01/72	0	969	40.2	148.6		PPPP				
06741E 2309N	1192-05274	00000/0000	20014/0406	01/31/73	0	2670	37.8	138.0		GGGG				
06741E 1723N	1191-05234	00000/0000	20014/0276	01/30/73	0	2656	41.1	134.0		PPGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
LONG	LAT		RBV	MSS						RBV	MSS	123	45678	B	P
06741E	1722N	1155-05234	00000/0000	20011/0725	12/25/72	60	2154	39.0	142.0		GGGG				
06741E	1717N	1173-05232	00000/0000	20012/0816	01/12/73	60	2405	39.2	138.7		GGGG				
06741E	1134N	1154-05193	00000/0000	20011/0672	12/24/72	30	2140	42.9	138.1		GGGG				
06740E	4854N	1072-05540	00000/0000	20005/0259	10/03/72	30	997	34.0	154.4		GGGG				
06740E	2302N	1084-05272	00000/0000	20006/0076	10/15/72	10	1164	48.9	137.2		GGGG				
06740E	7259S	1162-03035	00000/0000	20011/1397	01/01/73	70	2250	28.7	74.5		GGGG				
06738E	2856N	1229-05321	00000/0000	20016/1610	03/09/73	40	3186	44.7	132.3		GGGG				
06737E	2311N	1210-05280	00000/0000	20015/1164	02/18/73	20	2921	42.0	132.9		GGGG				
06737E	1724N	1011-05225	20001/1209	20001/1210	08/03/72	80	146	58.5	84.7	FGF	GGGF				
06736E	3727N	1069-05400	00000/0000	20004/1997	09/30/72	0	955	43.6	144.7		GGGG				
06736E	3309N	1050-05353	00000/0000	20003/0211	09/11/72	10	690	51.6	132.2		GGGG				
06736E	2300N	1120-05275	00000/0000	20008/0638	11/20/72	0	1666	40.0	146.4		GGGG				
06736E	1710N	1101-05233	00000/0000	20006/1203	11/01/72	90	1401	48.4	137.9		GGGG				
06736E	1138N	1208-05195	00000/0000	20015/0894	02/16/73	10	2893	47.1	122.8		GGGG				
06736E	1129N	1118-05194	00000/0000	20008/0476	11/18/72	80	1638	48.3	137.1		GGGG				
06734E	4147N	1196-05452	00000/0000	20014/0911	02/04/73	60	2726	25.9	148.3		GGGG				
06733E	1722N	1209-05235	00000/0000	20015/1001	02/17/73	0	2907	44.7	128.1		GGGG				
06733E	1707N	1137-05235	00000/0000	20009/0217	12/07/72	10	1903	41.0	143.3		GGGG				
06732E	2730N	1175-05315	00000/0000	20013/0437	01/14/73	10	2433	32.4	144.6		PPGP				
06731E	3729N	1195-05405	00000/0000	20014/0782	02/03/73	40	2712	28.8	146.1		GGGG				
06731E	3727N	1051-05400	00000/0000	20003/0325	09/12/72	20	704	48.9	137.6		GGGG				
06731E	2310N	1228-05281	00000/0000	20018/0234	03/08/73	10	3172	47.2	126.9		GGGG				
06729E	2725N	1067-05313	00000/0000	20004/1757	09/28/72	0	927	50.6	134.0		GGPG				
06729E	1723N	1227-05240	00000/0000	20016/1402	03/07/73	0	3158	49.3	120.9		GGPG				
06729E	7624S	1173-02244	00000/0000	20012/0801	01/12/73	100	2403	23.8	83.6		GGGG				
06728E	6126N	1329-06193	00000/0000	20024/0866	06/17/73	20	4581	50.1	154.3		PGGG				
06728E	7735S	1170-02080	00000/0000	20012/0417	01/09/73	80	2361	23.3	87.5		GGGG				
06727E	4835N	1126-05545	00000/0000	20008/1118	11/26/72	40	1750	18.0	159.7		GGGG				
06725E	6807N	1226-06463	00000/0000	20016/1273	03/06/73	20	3145	15.6	165.8		GGGG				
06725E	4125N	1142-05452	00000/0000	20010/1015	12/12/72	20	1973	21.6	155.7		PGGG				
06725E	2724N	1049-05313	00000/0000	20003/0134	09/10/72	0	676	54.5	124.1		GGGG				
06724E	2730N	1193-05321	00000/0000	20014/0555	02/01/73	10	2684	35.2	140.6		GGGG				
06724E	2722N	1085-05315	00000/0000	20006/0112	10/16/72	0	1178	45.9	141.6		GGGG				
06722E	6410N	1205-06302	00000/0000	20015/0161	02/13/73	0	2852	11.2	161.5		GGGG				
06722E	2141N	1048-05272	00000/0000	20003/0026	09/09/72	30	662	56.6	115.0		PPGG				
06722E	1013N	1190-05200	00000/0000	20014/0129	01/29/73	60	2642	44.8	128.3		GGGG				
06721E	4150N	1322-05451	00000/0000	20023/0090	06/10/73	10	4483	61.3	122.9		PPGG				M
06721E	2146N	1156-05280	00000/0000	20011/0832	12/26/72	20	2168	35.9	144.7		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B R P B P C C D D
LONG	LAT		RBV							123	45678	
06721E	7018S	1202-03261	00000/0000	20014/1673	02/10/73	30	2808	22.0	70.3		GGGG	
06721E	7035S	1130-03261	00000/0000	20008/1478	11/30/72	40	1804	30.7	66.8		GGGG	
06720E	1556N	1011-05231	20001/1211	00000/0000	08/03/72	70	146	58.1	82.4	FGG		
06719E	2729N	1211-05323	00000/0000	20015/1287	02/19/73	10	2935	39.8	136.1		GGGG	
06719E	2717N	1121-05322	00000/0000	20008/0749	11/21/72	90	1680	36.5	149.2		GGGG	
06719E	1557N	1191-05240	00000/0000	20014/0277	01/30/73	30	2656	41.9	132.9		GGGG	
06719E	1556N	1155-05240	00000/0000	20011/0726	12/25/72	70	2154	40.0	141.1		GGGG	
06719E	1550N	1173-05234	00000/0000	20012/0817	01/12/73	30	2405	40.1	137.7		GGGG	
06718E	4152N	1286-05453	00000/0000	20020/1743	05/05/73	20	3981	56.4	132.2		GGGG	M
06718E	4146N	1358-05444	00000/0000	20025/0909	07/16/73	80	4985	59.0	122.5		GGGG	
06718E	2710N	1103-05321	00000/0000	20006/1397	11/03/72	0	1429	41.1	146.6		GGGG	
06718E	2144N	1192-05281	00000/0000	20014/0407	01/31/73	0	2670	38.7	137.0		PGGG	
06717E	2136N	1084-05274	00000/0000	20006/0077	10/15/72	20	1164	49.8	135.7		GGGG	
06716E	6243N	1240-06252	00000/0000	20018/1171	03/20/73	10	3340	25.7	159.7		GGGG	
06716E	1012N	1208-05201	00000/0000	20015/0895	02/16/73	10	2893	47.6	121.3		GGGG	
06715E	4148N	1340-05450	00000/0000	20025/0516	06/28/73	0	4734	60.9	120.9		GGGP	M
06715E	1544N	1101-05240	00000/0000	20006/1204	11/01/72	80	1401	49.3	136.5		GGGG	
06714E	2730N	1229-05324	00000/0000	20016/1611	03/09/73	10	3186	45.4	130.9		GGGG	
06714E	2145N	1210-05282	00000/0000	20015/1165	02/18/73	30	2921	42.7	131.7		GGGG	
06714E	2134N	1120-05281	00000/0000	20008/0639	11/20/72	40	1666	41.0	145.5		GGGG	
06713E	6354N	1097-06300	00000/0000	20006/0781	10/28/72	100	1346	12.5	168.8		GGGG	
06712E	6405N	1223-06304	00000/0000	20018/0225	03/03/73	10	3103	17.8	161.1		GGGG	
06712E	1556N	1209-05242	00000/0000	20015/1002	02/17/73	10	2907	45.4	126.7		GPGG	
06712E	1542N	1137-05241	00000/0000	20009/0218	12/07/72	10	1903	42.0	142.2		GGGG	
06711E	7608S	1210-02310	00000/0000	20015/1155	02/18/73	100	2919	14.1	81.4		GGGG	
06710E	4023N	1070-05445	00000/0000	20005/0069	10/01/72	0	969	41.2	147.4		GGGG	
06710E	3143N	1050-05360	00000/0000	20003/0212	09/11/72	40	690	52.3	130.4		GGGG	
06709E	6250N	1330-06244	00000/0000	20024/0705	06/18/73	0	4595	49.0	156.4		GGGG	
06709E	3601N	1069-05403	00000/0000	20004/1998	09/30/72	0	955	44.6	143.4		GGGG	
06709E	2144N	1228-05283	00000/0000	20018/0235	03/08/73	0	3172	47.9	125.3		GGGG	
06709E	7421S	1142-02530	00000/0000	20010/1001	12/12/72	90	1971	28.1	74.7		GGGG	
06708E	2604N	1175-05322	00000/0000	20013/0438	01/14/73	10	2433	33.4	143.8		PPGP	M
06708E	1557N	1227-05243	00000/0000	20016/1403	03/07/73	0	3158	49.9	119.2		GGGG	
06706E	3129N	1140-05365	00000/0000	20010/0824	12/10/72	80	1945	29.9	151.4		GGGG	
06706E	2559N	1067-05315	00000/0000	20004/1758	09/28/72	0	927	51.4	132.3		GGGG	M
06705E	3145N	1212-05370	00000/0000	20015/1421	02/20/73	0	2949	37.4	139.0		PGGG	
06705E	6621S	1242-03481	00000/0000	20018/1458	03/22/73	50	3366	11.9	59.4		GGGG	
06704E	4021N	1196-05454	00000/0000	20014/0912	02/04/73	10	2726	26.9	147.5		GGGG	

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PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
									RBV	MSS	B	P	P	B	P
LONG LAT		RBV	MSS						123	45678	C	C	D	D	
06704E	7241S	1199-03095	00000/0000	20014/1303	02/07/73	70	2766	20.9	74.1			PPPP			
06703E	4729N	1072-05542	00000/0000	20005/0260	10/03/72	0	997	35.1	153.4			GGGG			
06703E	3603N	1195-05411	00000/0000	20014/0783	02/03/73	40	2712	29.8	145.3			GGGG			
06703E	3601N	1051-05403	00000/0000	20003/0326	09/12/72	20	704	49.7	136.0			GGGG			
06702E	3146N	1230-05371	00000/0000	20016/1750	03/10/73	30	3200	43.4	134.7			GGGG			
06702E	2557N	1049-05315	00000/0000	20003/0135	09/10/72	0	676	55.1	122.1			GGGG			M
06700E	2603N	1193-05324	00000/0000	20014/0556	02/01/73	0	2684	36.1	139.7			GGGG			M
06700E	2555N	1085-05321	00000/0000	20006/0113	10/16/72	0	1178	46.8	140.3			GGGG			
06659E	4020N	1340-05452	00000/0000	20025/0517	06/28/73	0	4734	61.3	118.2			GGPG			M
06659E	2019N	1156-05283	00000/0000	20011/0833	12/26/72	50	2168	36.9	143.8			GGGG			
06659E	2014N	1048-05275	00000/0000	20003/0027	09/09/72	40	662	57.0	112.8			GPGG			
06659E	7712S	1207-02141	00000/0000	20015/0327	02/15/73	100	2877	14.0	85.9			GPGG			
06658E	1431N	1191-05243	00000/0000	20014/0278	01/30/73	80	2656	42.7	131.7			GGGG			
06658E	1429N	1155-05243	00000/0000	20011/0727	12/25/72	60	2154	41.0	140.1			GGGG			
06658E	1423N	1173-05241	00000/0000	20012/0818	01/12/73	40	2405	41.0	136.6			GGGG			
06656E	2603N	1211-05325	00000/0000	20015/1288	02/19/73	10	2935	40.6	134.9			GGGG			
06656E	2017N	1192-05283	00000/0000	20014/0408	01/31/73	10	2670	39.6	135.9			GGGG			
06655E	4000N	1142-05455	00000/0000	20010/1016	12/12/72	10	1973	22.8	155.1			GGGP			
06655E	3033N	1176-05364	00000/0000	20012/1072	01/15/73	50	2447	30.3	146.0			GGGG			
06655E	2550N	1121-05324	00000/0000	20008/0750	11/21/72	40	1680	37.6	148.3			GGGG			
06655E	2544N	1103-05323	00000/0000	20006/1398	11/03/72	0	1429	42.1	145.6			GGGG			
06654E	6407N	1349-06295	00000/0000	20025/0821	07/07/73	100	4860	47.1	157.2			GGGG			
06654E	5842N	1328-06143	00000/0000	20023/0398	06/16/73	0	4567	52.1	150.3			GGGG			
06654E	2546N	1139-05325	00000/0000	20009/0275	12/09/72	0	1931	34.4	148.5			GG			
06654E	1419N	1101-05242	00000/0000	20006/1205	11/01/72	10	1401	50.2	135.1			GGGG			
06652E	2017N	1210-05285	00000/0000	20015/1166	02/18/73	40	2921	43.5	130.4			GGGG			
06652E	2008N	1120-05284	00000/0000	20008/0640	11/20/72	20	1666	42.1	144.5			GGGG			
06651E	4710N	1126-05551	00000/0000	20008/1119	11/26/72	20	1750	19.2	159.1			GGGG			
06651E	3018N	1068-05362	00000/0000	20004/1867	09/29/72	0	941	48.6	137.5			GGGG			
06651E	1430N	1209-05244	00000/0000	20015/1003	02/17/73	0	2907	46.1	125.3			GGGG			
06651E	1415N	1137-05244	00000/0000	20009/0219	12/07/72	10	1903	43.0	141.2			GGGG			
06650E	4025N	1322-05453	00000/0000	20023/0091	06/10/73	10	4483	61.8	120.1			GGGG			M
06650E	2605N	1229-05330	00000/0000	20016/1612	03/09/73	0	3186	46.1	129.5			GGGG			
06649E	6742S	1205-03424	00000/0000	20015/0127	02/13/73	80	2850	23.2	67.4			GGGG			
06648E	4027N	1286-05460	00000/0000	20020/1744	05/05/73	30	3981	57.1	129.9			GGGG			M
06648E	1431N	1227-05245	00000/0000	20016/1404	03/07/73	0	3158	50.3	117.5			GGGG			
06647E	2018N	1228-05290	00000/0000	20018/0236	03/08/73	0	3172	48.5	123.8			GGGG			
06647E	7128S	1219-03210	00000/0000	20016/0444	02/27/73	10	3045	15.5	69.6			GGGG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
06646E	7735N	1243-08205	00000/0000	20018/1599	03/23/73	100	3383	13.2	190.6		G	
06646E	7046N	1337-07022	00000/0000	20024/1504	06/25/73	10	4693	42.4	170.0		GGG	
06645E	4315N	1071-05495	00000/0000	20005/0138	10/02/72	0	983	38.8	150.0		GGGG	
06645E	3017N	1050-05362	00000/0000	20003/0213	09/11/72	10	690	53.0	128.5		GGGG	
06645E	3014N	1086-05364	00000/0000	20005/1446	10/17/72	0	1192	43.6	144.4		GGGG	
06645E	2437N	1175-05324	00000/0000	20013/0439	01/14/73	50	2433	34.4	142.9		PGGG	
06644E	7500S	1213-02475	00000/0000	20015/1567	02/21/73	100	2961	14.2	77.6		GGGG	
06643E	6001N	1041-06192	00000/0000	20002/1393	09/02/72	50	565	36.1	157.4		GGGG	
06643E	2432N	1067-05322	00000/0000	20004/1759	09/28/72	20	927	52.1	130.6		GGGG	
06643E	6854S	1222-03373	00000/0000	20016/0921	03/02/73	70	3087	16.6	65.8		GGGG	
06643E	7037S	1148-03261	00000/0000	20010/1791	12/18/72	0	2055	31.6	69.6		GGGG	
06642E	3435N	1069-05405	00000/0000	20004/1999	09/30/72	0	955	45.6	142.1		GGGG	
06641E	3857N	1070-05452	00000/0000	20005/0070	10/01/72	0	969	42.3	146.3		GGGG	M
06641E	3004N	1140-05372	00000/0000	20010/0825	12/10/72	50	1945	31.0	150.7		GGGG	
06641E	3002N	1104-05370	00000/0000	20006/1506	11/04/72	0	1443	38.7	148.7		PPPP	
06641E	7401S	1179-02582	00000/0000	20012/1410	01/18/73	70	2487	25.0	77.3		GGGG	
06640E	3020N	1212-05372	00000/0000	20015/1422	02/20/73	0	2949	38.3	138.0		PGGG	
06639E	4313N	1197-05504	00000/0000	20014/1031	02/05/73	10	2740	25.1	148.9		GGGG	
06639E	2430N	1049-05322	00000/0000	20003/0136	09/10/72	0	676	55.6	120.0		GGGG	
06638E	2437N	1193-05330	00000/0000	20014/0557	02/01/73	10	2684	37.1	138.7		PPGG	
06638E	2429N	1085-05324	00000/0000	20006/0114	10/16/72	10	1178	47.8	139.0		GGGG	
06638E	1852N	1156-05285	00000/0000	20011/0834	12/26/72	60	2168	37.9	142.9		GGGG	
06638E	1302N	1083-05243	00000/0000	20005/1240	10/14/72	40	1150	54.5	125.2		PPGG	
06637E	5959N	1221-06202	00000/0000	20016/0804	03/01/73	10	3075	20.3	157.3		GGGG	
06637E	3021N	1230-05373	00000/0000	20016/1751	03/10/73	10	3200	44.2	133.4		PPGG	
06637E	1847N	1048-05281	00000/0000	20003/0028	09/09/72	60	662	57.3	110.5		PPGG	
06637E	1304N	1191-05245	00000/0000	20014/0279	01/30/73	70	2656	43.5	130.5		GGGG	
06637E	1303N	1155-05245	00000/0000	20011/0728	12/25/72	70	2154	41.9	139.0		GGGG	
06637E	1256N	1173-05243	00000/0000	20012/0819	01/12/73	50	2405	41.8	135.5		GGGG	
06636E	5601N	1309-06095	00000/0000	20022/1013	05/28/73	10	4302	52.4	148.5		GGGG	
06636E	3437N	1195-05414	00000/0000	20014/0784	02/03/73	0	2712	30.8	144.5		GGGG	
06636E	3435N	1051-05405	00000/0000	20003/0327	09/12/72	10	704	50.6	134.4		GGGG	
06634E	3855N	1196-05461	00000/0000	20014/0913	02/04/73	10	2726	28.0	146.7		GGGG	
06634E	1850N	1192-05290	00000/0000	20014/0409	01/31/73	50	2670	40.4	134.9		GGGG	
06634E	6755S	1151-03423	00000/0000	20011/0298	12/21/72	0	2097	33.8	67.7		GGGG	
06634E	7151S	1165-03203	00000/0000	20013/0172	01/04/73	100	2292	29.4	72.8		GGGG	
06632E	4251N	1107-05503	00000/0000	20006/1865	11/07/72	20	1485	27.6	156.4		GGGG	
06632E	2436N	1211-05332	00000/0000	20015/1289	02/19/73	10	2935	41.4	133.8		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS								
LONG	LAT											123	45678	B	P	P	B	P	B	P
06632E	2425N	1121-05331	00000/0000	20008/0751	11/21/72	10	1680	38.7	147.4		GGGG									
06632E	2417N	1103-05330	00000/0000	20006/1399	11/03/72	0	1429	43.1	144.5		GGGG									
06632E	1253N	1101-05245	00000/0000	20006/1206	11/01/72	10	1401	51.0	133.6		GGGG									
06631E	2420N	1139-05331	00000/0000	20009/0276	12/09/72	0	1931	35.5	147.7		G G									
06631E	1850N	1210-05291	00000/0000	20015/1167	02/18/73	50	2921	44.2	129.1		GGGG									
06631E	1248N	1137-05250	00000/0000	20009/0220	12/07/72	10	1903	44.0	140.1		GGGG									
06630E	2907N	1174-05371	00000/0000	20012/1073	01/15/73	30	2447	31.3	145.3		GGGG									
06630E	1842N	1120-05290	00000/0000	20008/0641	11/20/72	30	1666	43.1	143.4		GGGG									
06630E	1303N	1209-05251	00000/0000	20015/1004	02/17/73	30	2907	46.7	123.9		GGGG									
06629E	3854N	1340-05455	00000/0000	20025/0518	06/28/73	0	4734	61.7	115.3		GGGG									
06628E	4306N	1239-05510	00000/0000	20017/0200	03/13/73	20	3242	37.5	143.7		GGGG									
06627E	4604N	1072-05545	00000/0000	20005/0261	10/03/72	0	997	36.3	152.4		GGGG									
06627E	2851N	1068-05364	00000/0000	20004/1868	09/29/72	0	941	49.5	136.0		GGGG									
06627E	2439N	1229-05333	00000/0000	20016/1613	03/09/73	0	3186	46.9	128.0		GGGG									
06627E	1305N	1227-05252	00000/0000	20016/1405	03/07/73	10	3158	50.8	115.8		GGGP									
06626E	3834N	1142-05461	00000/0000	20010/1017	12/12/72	20	1973	23.9	154.5		GGGG									
06625E	6004N	1329-06195	00000/0000	20024/0867	06/17/73	10	4581	51.1	152.2		PGGG									
06625E	1852N	1228-05292	00000/0000	20018/0237	03/08/73	0	3172	49.1	122.1		GGGG									
06622E	2311N	1175-05331	00000/0000	20013/0440	01/14/73	70	2433	35.4	142.1		GGGG									
06621E	2852N	1194-05373	00000/0000	20014/0674	02/02/73	70	2698	34.5	141.3		GGGG									
06621E	2851N	1050-05365	00000/0000	20003/0214	09/11/72	10	690	53.7	126.7		GGGG									
06620E	2849N	1084-05371	00000/0000	20005/1447	10/17/72	0	1192	44.6	143.2		GGGG									
06620E	2306N	1067-05324	00000/0000	20004/1760	09/28/72	10	927	52.9	128.9		GGGG									
06619E	3901N	1284-05462	00000/0000	20020/1745	05/05/73	40	3981	57.8	127.7		GGGG									
06619E	2841N	1122-05374	00000/0000	20010/0057	11/22/72	20	1694	35.2	150.0		GGGG									
06618E	7256S	1127-03095	00000/0000	20010/0264	11/27/72	80	1762	28.0	69.8		PGGG									
06618E	7619S	1154-02304	00000/0000	20011/0820	12/26/72	100	2166	26.0	81.9		GGGG									
06617E	2836N	1104-05373	00000/0000	20006/1507	11/04/72	0	1443	39.7	147.8		GGGG									
06617E	2302N	1049-05324	00000/0000	20003/0137	09/10/72	0	676	56.1	117.8		GGGG									
06617E	1137N	1155-05252	00000/0000	20011/0729	12/25/72	50	2154	42.8	137.9		GGGG									
06617E	1136N	1083-05245	00000/0000	20005/1241	10/14/72	40	1150	55.1	123.2		PPGG									
06617E	1129N	1173-05250	00000/0000	20012/0820	01/12/73	50	2405	42.7	134.4		GGGG									
06616E	3309N	1069-05412	00000/0000	20004/2000	09/30/72	0	955	46.5	140.8		GGGG									
06616E	2853N	1212-05375	00000/0000	20015/1423	02/20/73	0	2949	39.2	136.9		GGGG									
06616E	2838N	1140-05374	00000/0000	20010/0826	12/10/72	0	1945	32.1	150.0		GGGP									
06616E	1726N	1154-05292	00000/0000	20011/0835	12/26/72	30	2168	38.9	142.0		GGGG									
06616E	1720N	1048-05284	00000/0000	20003/0029	09/09/72	60	662	57.5	108.1		PGGG									
06616E	1716N	1174-05290	00000/0000	20012/0878	01/13/73	70	2419	39.2	138.5		GGGG									

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
06616E	1138N	1191-05252	00000/0000	20014/0280	01/30/73	60	2656	44.2	129.2		GGGG				
06615E	4546N	1126-05554	00000/0000	20008/1120	11/26/72	0	1750	20.4	158.5		GGGG				
06615E	2311N	1193-05333	00000/0000	20014/0558	02/01/73	10	2684	38.0	137.7		GGGG				
06615E	2303N	1085-05330	00000/0000	20006/0115	10/16/72	0	1178	48.7	137.6		GGGG				
06614E	4150N	1071-05501	00000/0000	20005/0139	10/02/72	0	983	39.8	148.9		GGGG				
06613E	1723N	1192-05292	00000/0000	20014/0410	01/31/73	80	2670	41.2	133.7		PGGG				
06612E	3731N	1070-05454	00000/0000	20005/0071	10/01/72	0	969	43.3	145.1		GGGG				
06612E	2855N	1230-05380	00000/0000	20016/1752	03/10/73	20	3200	45.0	132.0		GGGG				
06611E	1126N	1101-05251	00000/0000	20006/1207	11/01/72	20	1401	51.8	132.0		GGGG				
06610E	3311N	1195-05420	00000/0000	20014/0785	02/03/73	80	2712	31.8	143.7		GGGG				
06610E	3309N	1051-05412	00000/0000	20003/0328	09/12/72	10	704	51.3	132.7		GGGG				
06610E	2250N	1103-05332	00000/0000	20006/1400	11/03/72	0	1429	44.2	143.4		GGGG				
06610E	1724N	1210-05294	00000/0000	20015/1168	02/18/73	60	2921	44.9	127.8		GGGG				
06610E	1137N	1209-05253	00000/0000	20015/1005	02/17/73	40	2907	47.3	122.4		GGGG				
06610E	1122N	1137-05253	00000/0000	20009/0221	12/07/72	10	1903	44.9	138.9		GGGG				
06609E	6932N	1336-06570	00000/0000	00000/0000	06/24/73	100	4679	43.6	167.5		GGGG				
06609E	2310N	1211-05334	00000/0000	20015/1290	02/19/73	20	2935	42.2	132.6		GGGG				
06609E	2259N	1121-05333	00000/0000	20008/0752	11/21/72	10	1680	39.8	146.5		GGGG				
06609E	1715N	1120-05293	00000/0000	20008/0642	11/20/72	20	1666	44.1	142.3		GGGG				
06609E	7303S	1145-03095	00000/0000	20010/1375	12/15/72	70	2013	29.5	72.6		GGGG				
06608E	4148N	1197-05510	00000/0000	20014/1032	02/05/73	80	2740	26.2	148.1		GGGG				M
06608E	2253N	1139-05334	00000/0000	20009/0277	12/09/72	10	1931	36.6	146.9		GG				
06607E	6121N	1240-06255	00000/0000	20018/1172	03/20/73	10	3340	26.8	158.3		GGGG				
06607E	2739N	1176-05373	00000/0000	20012/1074	01/15/73	0	2447	32.4	144.5		GGGG				
06606E	6248N	1205-06305	00000/0000	20015/0162	02/13/73	0	2852	12.3	160.3		GGGG				
06606E	3729N	1196-05463	00000/0000	20014/0914	02/04/73	10	2726	29.0	145.9		GGGG				
06606E	1139N	1227-05254	00000/0000	20016/1406	03/07/73	10	3158	51.2	114.0		GGGG				
06604E	2725N	1068-05371	00000/0000	20004/1869	09/29/72	0	941	50.3	134.5		GGGG				
06604E	2313N	1229-05335	00000/0000	20016/1614	03/09/73	10	3186	47.5	126.5		GGGG				
06604E	1725N	1228-05295	00000/0000	20018/0238	03/08/73	0	3172	49.6	120.5		GGGG				
06601E	6128N	1330-06251	00000/0000	20024/0706	06/18/73	0	4595	50.1	154.3		GGGG				
06601E	4126N	1107-05510	00000/0000	20006/1866	11/07/72	80	1485	28.8	155.7		GGGG				
06601E	3729N	1340-05461	00000/0000	20025/0519	06/28/73	0	4734	62.0	112.4		GGGP				
06600E	6233N	1097-06303	00000/0000	20006/0782	10/28/72	100	1346	13.7	167.6		GGGG				
06600E	5718N	1328-06150	00000/0000	20023/0399	06/16/73	0	4567	53.0	148.2		GGGG				
06559E	3728N	1214-05465	00000/0000	20015/1715	02/22/73	60	2977	34.4	142.6		GGGG				
06559E	2145N	1175-05333	00000/0000	20013/0441	01/14/73	50	2433	36.3	141.2		GGGG				
06559E	7018S	1239-03322	00000/0000	20018/1042	03/19/73	60	3324	9.5	64.3		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT										B	P	P	B	P
06557E	2726N	1194-05380	00000/0000	20014/0675	02/02/73	60	2698	35.4	140.4	GGGG					
06557E	2724N	1050-05371	00000/0000	20003/0215	09/11/72	0	690	54.3	124.7	GGGG					
06557E	2139N	1067-05331	00000/0000	20004/1761	09/28/72	10	927	53.6	127.0	GGGG					
06557E	1010N	1155-05254	00000/0000	20011/0730	12/25/72	50	2154	43.8	136.8	GP GG					
06557E	1002N	1173-05252	00000/0000	20012/0821	01/12/73	40	2405	43.5	133.2	GGGG					
06556E	4141N	1233-05513	00000/0000	20017/0201	03/13/73	10	3242	38.4	142.5	GGGG					
06556E	2723N	1086-05373	00000/0000	20005/1448	10/17/72	10	1192	45.6	142.0	GGGG					
06555E	2714N	1122-05380	00000/0000	20010/0058	11/22/72	10	1694	36.3	149.2	GGGG					
06555E	2136N	1049-05331	00000/0000	20003/0138	09/10/72	10	676	56.5	115.6	GGGG					
06555E	1554N	1048-05290	00000/0000	20003/0030	09/09/72	50	662	57.7	105.8	GP GG					
06555E	1550N	1174-05293	00000/0000	20012/0879	01/13/73	40	2419	40.1	137.4	GGGG					
06555E	1012N	1191-05254	00000/0000	20014/0281	01/30/73	30	2656	44.9	127.9	GGGG					
06554E	4152N	1287-05512	00000/0000	20020/1886	05/06/73	40	3995	56.7	131.9	GGGG					
06554E	1600N	1156-05294	00000/0000	20011/0836	12/26/72	50	2168	39.9	141.0	GGGG					
06554E	7812S	1204-01572	00000/0000	20015/0019	02/12/73	100	2835	13.8	91.1	GGGG					
06553E	4439N	1072-05551	00000/0000	20005/0262	10/03/72	0	997	37.4	151.3	GGGG					
06553E	2710N	1104-05375	00000/0000	20006/1508	11/04/72	0	1443	40.8	146.8	GGGG					
06553E	2136N	1085-05333	00000/0000	20006/0116	10/16/72	0	1178	49.6	136.2	GGGG					
06552E	4145N	1341-05504	00000/0000	20024/1798	06/29/73	0	4748	60.8	120.9	GP GG					
06552E	2727N	1212-05381	00000/0000	20015/1424	02/20/73	0	2949	40.1	135.8	GGGG					
06552E	2711N	1140-05381	00000/0000	20010/0827	12/10/72	0	1945	33.2	149.2	GGGG					
06552E	2144N	1193-05335	00000/0000	20014/0559	02/01/73	0	2684	38.9	136.7	GGGG					
06552E	1555N	1192-05295	00000/0000	20014/0411	01/31/73	80	2670	42.1	132.6	GGGG					
06551E	3736N	1286-05465	00000/0000	20020/1746	05/05/73	90	3981	58.4	125.3	GP GG					
06551E	3142N	1069-05414	00000/0000	20004/2001	09/30/72	0	955	47.5	139.4	GGGG					
06550E	7811S	1186-01570	00000/0000	20013/1457	01/25/73	0	2584	19.1	91.9	GGGG					
06549E	4139N	1359-05503	00000/0000	20026/0355	07/17/73	0	4999	58.9	122.5	GGGG				M	
06549E	1011N	1209-05260	00000/0000	20015/1006	02/17/73	40	2907	47.8	120.9	GGGG					
06548E	6252N	1295-06305	00000/0000	20021/0517	05/14/73	20	4107	44.5	159.4	GGGG					
06548E	5437N	1309-06102	00000/0000	20022/1014	05/28/73	0	4302	53.4	146.5	GGGG				M	M
06548E	2125N	1103-05335	00000/0000	20006/1401	11/03/72	0	1429	45.2	142.3	GGGG					
06548E	1559N	1210-05300	00000/0000	20015/1169	02/18/73	50	2921	45.6	126.4	GGGG					
06548E	1549N	1120-05295	00000/0000	20008/0643	11/20/72	40	1666	45.1	141.2	GGGG					
06547E	2728N	1230-05382	00000/0000	20016/1753	03/10/73	0	3200	45.8	130.6	GGGG					
06547E	2144N	1211-05341	00000/0000	20015/1291	02/19/73	20	2935	43.0	131.3	GGGG					
06547E	2133N	1121-05340	00000/0000	20008/0753	11/21/72	20	1680	40.8	145.6	GGGG					
06546E	6252N	1331-06303	00000/0000	20024/1018	06/19/73	80	4609	49.0	156.3	GGGG					
06546E	1012N	1227-05261	00000/0000	20016/1407	03/07/73	10	3158	51.5	112.2	GGGG					

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS								
									RBV 123	MSS 45678	B C	P C	P C	B C	P D	P D			
06545E	6648N	1226-06470	00000/0000	20016/1274	03/06/73	10	3145	16.7	164.1	GGGG									
06545E	3606N	1070-05461	00000/0000	20005/0072	10/01/72	0	969	44.3	143.8	GGGG									
06545E	2126N	1139-05340	00000/0000	20009/0278	12/09/72	30	1931	37.7	146.0	GGGG									
06544E	5837N	1041-06194	00000/0000	20002/1394	09/02/72	60	565	37.2	156.0	GGGG									
06544E	5428N	1327-06100	00000/0000	20024/0609	06/15/73	10	4553	54.9	143.9	GGGG									
06544E	4024N	1071-05504	00000/0000	20005/0140	10/02/72	0	983	40.9	147.8	GGGG									
06544E	3145N	1195-05423	00000/0000	20014/0786	02/03/73	10	2712	32.8	142.8	GGGG									
06544E	3144N	1051-05414	00000/0000	20003/0329	09/12/72	0	704	52.1	130.9	GGGG									
06544E	2612N	1176-05380	00000/0000	20012/1075	01/15/73	20	2447	33.4	143.7	GGGG									
06544E	7620S	1193-02363	00000/0000	20014/0547	02/01/73	100	2682	19.4	83.0	GGGG									
06542E	1558N	1228-05301	00000/0000	20018/0239	03/08/73	0	3172	50.1	118.8	GGGG									
06541E	6245N	1349-06302	00000/0000	20025/0822	07/07/73	100	4860	48.1	155.1	GGGG									
06541E	4421N	1126-05560	00000/0000	20008/1121	11/26/72	0	1750	21.6	157.8	PPPG									
06541E	3129N	1141-05423	00000/0000	20010/0906	12/11/72	10	1959	29.7	151.3	GGGG									
06541E	2146N	1229-05342	00000/0000	20016/1615	03/09/73	10	3186	48.2	125.0	GGGG									
06540E	3134N	1123-05423	00000/0000	20008/0867	11/23/72	10	1708	32.7	151.7	GGGG									
06540E	2559N	1068-05373	00000/0000	20004/1870	09/29/72	0	941	51.1	132.9	GGGG									
06539E	3145N	1213-05424	00000/0000	20015/1575	02/21/73	30	2963	37.8	138.8	GGGG									
06538E	3603N	1196-05470	00000/0000	20014/0915	02/04/73	10	2726	30.0	145.1	GGGG									
06537E	4022N	1197-05513	00000/0000	20014/1033	02/05/73	40	2740	27.2	147.3	GGGG									
06537E	3148N	1231-05425	00000/0000	20016/1880	03/11/73	0	3214	43.8	134.4	GGGG									
06537E	2019N	1175-05340	00000/0000	20013/0442	01/14/73	20	2433	37.3	140.3	GGGG									
06536E	6501S	1208-03590	00000/0000	20015/0868	02/16/73	90	2892	24.4	65.2	GGGG									
06535E	0845N	1191-05261	00000/0000	20014/0282	01/30/73	40	2656	45.6	126.6	GGGG									
06534E	4430N	1234-05562	00000/0000	20018/0451	03/14/73	20	3256	36.9	144.7	GGGG									
06534E	3049N	1177-05422	00000/0000	20012/1201	01/16/73	80	2461	30.2	146.0	GGGG									
06534E	2557N	1050-05374	00000/0000	20003/0216	09/11/72	20	690	54.9	122.7	GGGG									
06534E	1423N	1174-05295	00000/0000	20012/0880	01/13/73	80	2419	41.0	136.4	GGGG									
06533E	4008N	1125-05513	00000/0000	20008/1001	11/25/72	0	1736	25.4	155.9	GGGG									
06533E	3150N	1285-05424	00000/0000	20020/1644	05/04/73	0	3967	60.1	115.6	GGGG									
06533E	2559N	1194-05382	00000/0000	20014/0676	02/02/73	70	2698	36.4	139.4	GGGG									
06533E	2557N	1086-05380	00000/0000	20005/1449	10/17/72	10	1192	46.6	140.7	GGGG									
06533E	2009N	1049-05333	00000/0000	20003/0139	09/10/72	20	676	56.9	113.4	GGGG									
06533E	1434N	1156-05301	00000/0000	20011/0837	12/26/72	50	2168	40.9	140.0	GGGG									
06533E	1427N	1048-05293	00000/0000	20003/0031	09/09/72	40	662	57.9	103.4	GPGG									
06532E	4722N	1073-06001	00000/0000	20005/0376	10/04/72	0	1011	34.9	153.5	GGGG									
06532E	3602N	1214-05471	00000/0000	20015/1716	02/22/73	80	2977	35.3	141.6	GGGG									
06532E	3150N	1321-05422	00000/0000	20023/0012	06/09/73	0	4469	63.3	102.3	GPGG									

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
06531E	7050N	1284-07084	00000/0000	20020/1548	05/03/73	10	3954	34.7	172.5		GGGG	
06531E	2549N	1122-05383	00000/0000	20010/0059	11/22/72	10	1694	37.4	148.4		GGGG	
06531E	1429N	1192-05301	00000/0000	20014/0412	01/31/73	80	2670	42.8	131.4		GGGG	
06530E	4000N	1107-05512	00000/0000	20006/1867	11/07/72	40	1485	29.9	155.0		GGGG	
06530E	2544N	1104-05382	00000/0000	20006/1509	11/04/72	0	1443	41.8	145.8		GGGG	
06530E	2017N	1193-05342	00000/0000	20014/0560	02/01/73	0	2684	39.7	135.7		GGGG	
06530E	6740S	1242-03484	00000/0000	20018/1459	03/22/73	40	3366	10.8	60.6		GGGG	
06530E	7245S	1236-03155	00000/0000	20018/0680	03/16/73	0	3282	8.2	68.8		GGGG	
06530E	7740S	1153-02140	00000/0000	20011/0556	12/23/72	30	2124	24.8	86.2		PGGG	
06529E	2545N	1140-05383	00000/0000	20010/0828	12/10/72	10	1945	34.3	148.4		GGGG	
06529E	2021N	1139-05342	00000/0000	20010/0758	12/09/72	20	1945	38.5	145.3		GGGG	
06528E	2601N	1212-05384	00000/0000	20015/1425	02/20/73	0	2949	40.9	134.6		GGGG	
06527E	4434N	1360-05552	00000/0000	20025/0966	07/18/73	60	5013	57.6	127.6		GGG	
06527E	1434N	1210-05303	00000/0000	20015/1170	02/18/73	50	2921	46.3	125.0		GGGG	
06527E	1422N	1120-05302	00000/0000	20008/0644	11/20/72	40	1666	46.0	140.0		GGGG	
06526E	5841N	1329-06202	00000/0000	20024/0868	06/17/73	0	4581	52.1	150.1		GPGG	
06526E	3016N	1069-05421	00000/0000	20004/2002	09/30/72	20	955	48.4	138.0		GGGG	
06526E	1958N	1103-05341	00000/0000	20006/1402	11/03/72	0	1429	46.1	141.1		GGGG	
06526E	6640S	1171-03531	00000/0000	20012/0531	01/10/73	80	2376	32.6	68.7		PPPG	
06525E	4015N	1233-05515	00000/0000	20017/0202	03/13/73	0	3242	39.3	141.4		GGGG	
06525E	3608N	1304-05470	00000/0000	20022/0577	05/23/73	10	4232	61.9	116.3		GGGG	
06524E	4027N	1287-05514	00000/0000	20020/1887	05/06/73	30	3995	57.4	129.6		GGGG	
06524E	4025N	1323-05512	00000/0000	20024/0315	06/11/73	30	4497	61.8	119.8		GGGG	
06524E	2018N	1211-05343	00000/0000	20015/1292	02/19/73	10	2935	43.8	130.0		GGGG	
06524E	2006N	1121-05342	00000/0000	20008/0754	11/21/72	30	1680	41.9	144.6		GGGG	
06523E	3610N	1286-05471	00000/0000	20020/1747	05/05/73	100	3981	59.0	122.9		PGGG	
06523E	2602N	1230-05385	00000/0000	20016/1754	03/10/73	10	3200	46.5	129.1		GGGG	
06523E	2000N	1139-05343	00000/0000	20009/0279	12/09/72	30	1931	38.7	145.1		G G	
06522E	4020N	1341-05511	00000/0000	20024/1799	06/29/73	0	4748	61.3	118.1		GGGG	
06522E	3021N	1159-05424	00000/0000	20011/1142	12/29/72	0	2210	29.5	148.8		GGGG	
06521E	3604N	1340-05464	00000/0000	20025/0520	06/28/73	0	4734	62.3	109.5		GGGG	
06521E	2447N	1176-05382	00000/0000	20012/1076	01/15/73	30	2447	34.4	142.8		GGGG	
06521E	1432N	1228-05304	00000/0000	20018/0240	03/08/73	0	3172	50.6	117.1		GGGG	
06520E	4314N	1072-05554	00000/0000	20005/0263	10/03/72	0	997	38.4	150.3		GGGG	
06520E	4014N	1359-05505	00000/0000	20026/0356	07/17/73	0	4999	59.4	119.9		GGGG	M
06520E	2019N	1229-05344	00000/0000	20016/1616	03/09/73	10	3186	48.8	123.4		GGGG	
06519E	3019N	1195-05425	00000/0000	20014/0787	02/03/73	10	2712	33.8	141.9		GGGG	
06519E	3018N	1051-05421	00000/0000	20003/0330	09/12/72	10	704	52.8	129.1		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RBV	MSS	123	45678
06518E	3440N	1070-05463	00000/0000	20005/0073	10/01/72	0	969	45.2	142.6		GGGG				
06517E	2433N	1068-05380	00000/0000	20004/1871	09/29/72	20	941	51.9	131.2		GGGG				
06516E	3003N	1141-05430	00000/0000	20010/0907	12/11/72	0	1959	30.9	150.6		GGGG				
06515E	3859N	1071-05510	00000/0000	20005/0141	10/02/72	0	983	41.9	146.6		GGGG			M	
06515E	3008N	1123-05430	00000/0000	20008/0868	11/23/72	0	1708	33.9	150.9		GGGG				
06515E	1853N	1175-05342	00000/0000	20013/0443	01/14/73	70	2433	38.3	139.3		GGGG				
06514E	3019N	1213-05431	00000/0000	20015/1576	02/21/73	20	2963	38.7	137.7		GGGG				
06514E	3002N	1105-05425	00000/0000	20006/1611	11/05/72	50	1457	38.4	148.9		GGGG				
06514E	0719N	1191-05263	00000/0000	20014/0283	01/30/73	50	2656	46.3	125.2		GGGG				
06513E	1256N	1174-05302	00000/0000	20012/0881	01/13/73	70	2419	41.9	135.3		GGGG				
06512E	3437N	1196-05472	00000/0000	20014/0916	02/04/73	10	2726	31.0	144.3		GGGG				
06512E	3022N	1231-05431	00000/0000	20016/1881	03/11/73	0	3214	44.6	133.1		GGGG				
06512E	1307N	1156-05303	00000/0000	20011/0838	12/26/72	20	2168	41.8	139.0		GGGG				
06512E	1301N	1048-05295	00000/0000	20003/0032	09/09/72	50	662	57.9	101.0		GPGG				
06512E	6919S	1169-03424	00000/0000	20012/0294	01/08/73	80	2348	30.9	70.3		GGGG				
06511E	2432N	1050-05380	00000/0000	20003/0217	09/11/72	30	690	55.5	120.6		GGGG				
06511E	1843N	1049-05340	00000/0000	20003/0140	09/10/72	20	676	57.2	111.1		GGGG				
06511E	1303N	1192-05304	00000/0000	20014/0413	01/31/73	80	2670	43.6	130.2		GGGG				
06510E	5600N	1310-06153	00000/0000	20022/1123	05/29/73	0	4316	52.6	148.4		GGGG				
06510E	2433N	1194-05385	00000/0000	20014/0677	02/02/73	40	2698	37.3	138.4		GGGG				
06510E	2431N	1086-05382	00000/0000	20005/1450	10/17/72	40	1192	47.5	139.4		GGGG				
06509E	5554N	1328-06152	00000/0000	20023/0400	06/16/73	0	4567	54.0	146.0		GPGG				
06509E	4255N	1126-05563	00000/0000	20008/1122	11/26/72	0	1750	22.8	157.2		PPPP				
06509E	3850N	1053-05511	00000/0000	20003/0448	09/14/72	10	732	47.5	139.9		GGGG				
06509E	2923N	1177-05425	00000/0000	20012/1202	01/16/73	20	2461	31.3	145.2		PGGG				
06508E	6505N	1243-06415	00000/0000	20018/1595	03/23/73	10	3382	24.9	162.3		GGGG				
06508E	1850N	1193-05344	00000/0000	20014/0561	02/01/73	0	2684	40.6	134.6		GGGG				
06508E	7132S	1202-03264	00000/0000	20014/1674	02/10/73	40	2808	21.0	72.0		GGGG				
06507E	3856N	1197-05515	00000/0000	20014/1034	02/05/73	40	2740	28.2	146.6		GGGG				
06507E	3025N	1321-05425	00000/0000	20023/0013	06/09/73	10	4469	63.3	99.2		GPGG				
06507E	3024N	1285-05431	00000/0000	20020/1645	05/04/73	10	3967	60.5	112.9		GGGG				
06507E	2424N	1122-05385	00000/0000	20010/0060	11/22/72	10	1694	38.5	147.5		GGGG				
06507E	2418N	1104-05384	00000/0000	20006/1510	11/04/72	0	1443	42.9	144.8		GGGG				
06507E	1855N	1139-05345	00000/0000	20010/0759	12/09/72	30	1945	39.5	144.4		GGGG				
06507E	1256N	1120-05304	00000/0000	20008/0645	11/20/72	60	1666	47.0	138.8		GGGG				
06506E	3424N	1124-05473	00000/0000	20008/0938	11/24/72	0	1722	30.3	153.1		GGGG				
06506E	2419N	1140-05390	00000/0000	20010/0829	12/10/72	0	1945	35.4	147.6		GGGG				
06506E	1307N	1210-05305	00000/0000	20015/1171	02/18/73	40	2921	46.9	123.5		GGGG				

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PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS					
								RBV 123	MSS 45678	B C	P C	P D	B D		
LONG LAT		RBV MSS													
06505E	3436N	1214-05474	00000/0000	20015/1717	02/22/73	90	2977	36.3	140.6	GGGG					
06505E	3417N	1142-05473	00000/0000	20010/1018	12/12/72	0	1973	27.4	152.6	GGGG					
06505E	3021N	1303-05430	00000/0000	20022/0512	05/22/73	0	4218	62.8	104.9	GGGG					
06505E	2435N	1212-05390	00000/0000	20015/1426	02/20/73	10	2949	41.7	133.5	GGGG					
06505E	1832N	1103-05344	00000/0000	20006/1403	11/03/72	0	1429	47.1	139.8	GGGG					
06504E	3842N	1125-05520	00000/0000	20008/1002	11/25/72	0	1736	26.5	155.2	GGGG				M	
06503E	1839N	1121-05345	00000/0000	20008/0755	11/21/72	20	1680	42.9	143.5	GGGG					
06503E	6859S	1205-03430	00000/0000	20015/0128	02/13/73	40	2850	22.2	68.6	GGGG					
06502E	5312N	1309-06104	00000/0000	20022/1015	05/28/73	10	4302	54.3	144.4	GGGG				M	M
06502E	2850N	1069-05423	00000/0000	20004/2003	09/30/72	0	955	49.2	136.5	GGGG					
06500E	4317N	1288-05564	00000/0000	20021/0035	05/07/73	20	4009	56.2	133.8	GGGG					
06500E	2436N	1230-05391	00000/0000	20016/1755	03/10/73	20	3200	47.2	127.7	GGGG					
06500E	1307N	1228-05310	00000/0000	20018/0241	03/08/73	0	3172	51.0	115.3	GGGG					
06500E	7505S	1196-02532	00000/0000	20014/0899	02/04/73	20	2724	19.6	79.5	GGGG					
06459E	5304N	1327-06103	00000/0000	20024/0610	06/15/73	0	4553	55.8	141.7	GGGG				M	M
06458E	6126N	1205-06311	00000/0000	20015/0163	02/13/73	0	2852	13.4	159.2	GGGG					
06458E	6006N	1330-06253	00000/0000	20024/0707	06/18/73	10	4595	51.1	152.2	GGGG					
06458E	3443N	1304-05473	00000/0000	20022/0578	05/23/73	20	4232	62.2	113.4	GGGG					
06458E	2855N	1159-05431	00000/0000	20011/1143	12/29/72	0	2210	30.6	148.1	GGGG					
06458E	2320N	1176-05385	00000/0000	20012/1077	01/15/73	30	2447	35.4	142.0	GGGG					
06458E	1853N	1229-05351	00000/0000	20016/1617	03/09/73	0	3186	49.3	121.8	GGGG					
06457E	4557N	1073-06003	00000/0000	20005/0377	10/04/72	0	1011	36.0	152.5	GGGG					
06457E	3443N	1286-05474	00000/0000	20020/1748	05/05/73	80	3981	59.5	120.4	GGGG					
06455E	5302N	1345-06102	00000/0000	20025/0128	07/03/73	90	4804	55.1	140.5	GGGG					
06455E	4309N	1360-05555	00000/0000	20025/0967	07/18/73	100	5013	58.2	125.2	GPPG					
06455E	3850N	1233-05522	00000/0000	20018/0369	03/13/73	10	3242	40.3	140.2	GG					
06455E	2850N	1051-05423	00000/0000	20003/0331	09/12/72	10	704	53.5	127.2	GGGG					
06455E	2847N	1087-05425	00000/0000	20005/1487	10/18/72	0	1206	44.4	143.5	GGGG					
06454E	3901N	1287-05521	00000/0000	20020/1888	05/06/73	20	3995	58.0	127.3	GGGG					
06454E	3900N	1323-05514	00000/0000	20024/0316	06/11/73	30	4497	62.2	117.0	GPPG				M	
06454E	3437N	1340-05470	00000/0000	20025/0521	06/28/73	0	4734	62.4	106.5	GGGG					
06454E	2853N	1195-05432	00000/0000	20014/0788	02/03/73	10	2712	34.7	141.0	GGGG					
06453E	1727N	1175-05345	00000/0000	20013/0444	01/14/73	90	2433	39.2	138.3	GGGG					
06453E	1129N	1174-05304	00000/0000	20012/0882	01/13/73	10	2419	42.7	134.1	GGGG					
06452E	3856N	1341-05513	00000/0000	20024/1800	06/29/73	0	4748	61.6	115.3	GGGG				M	
06452E	2837N	1141-05432	00000/0000	20010/0908	12/11/72	0	1959	32.0	149.9	GGGG					
06451E	6111N	1097-06305	00000/0000	20006/0783	10/28/72	100	1346	14.9	166.5	GGGG					
06451E	3848N	1359-05512	00000/0000	20026/0357	07/17/73	0	4999	59.8	117.3	GGGG				M	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P	C	C	D
06451E	3314N	1070-05470	00000/0000	20005/0074	10/01/72	0	969	46.2	141.3		GGGG								
06451E	2842N	1123-05432	00000/0000	20008/0869	11/23/72	0	1708	35.0	150.1		GGGG								
06451E	1141N	1156-05310	00000/0000	20011/0839	12/26/72	50	2168	42.7	137.9		PPPP								
06451E	1134N	1048-05302	00000/0000	20003/0033	09/09/72	60	662	58.0	98.6		GPGG								
06450E	2853N	1213-05433	00000/0000	20015/1577	02/21/73	50	2963	39.5	136.6		GGGG								
06450E	1137N	1192-05310	00000/0000	20014/0414	01/31/73	50	2670	44.3	128.9		GGGG								
06449E	2837N	1105-05431	00000/0000	20006/1612	11/05/72	0	1457	39.5	148.0		GGGG								
06449E	1718N	1049-05342	00000/0000	20003/0141	09/10/72	20	676	57.5	108.8		GGGG								
06448E	5714N	1041-06201	00000/0000	20002/1395	09/02/72	60	565	38.3	154.5		GGGG								
06448E	4148N	1072-05560	00000/0000	20005/0264	10/03/72	0	997	39.5	149.2		GGGG								
06448E	2306N	1050-05383	00000/0000	20003/0218	09/11/72	30	690	55.9	118.5		GGGG								
06448E	2305N	1086-05385	00000/0000	20005/1451	10/17/72	0	1192	48.4	138.0		GGGG								
06447E	3734N	1071-05513	00000/0000	20005/0142	10/02/72	0	983	42.9	145.5		GGGG								
06447E	2856N	1231-05434	00000/0000	20016/1882	03/11/73	0	3214	45.3	131.7		GGGG								
06447E	2307N	1194-05391	00000/0000	20014/0678	02/02/73	10	2698	38.2	137.4		GGGG								
06447E	1724N	1193-05351	00000/0000	20014/0562	02/01/73	0	2684	41.4	133.4		GGGG								
06446E	1728N	1139-05351	00000/0000	20010/0760	12/09/72	30	1945	40.5	143.4		GGGG								
06446E	1129N	1120-05311	00000/0000	20008/0646	11/20/72	70	1666	47.9	137.5		GGGG								
06445E	3311N	1196-05475	00000/0000	20014/0917	02/04/73	0	2726	32.0	143.5		GGGG								
06445E	1141N	1210-05312	00000/0000	20015/1172	02/18/73	30	2921	47.5	122.0		GGGG								
06445E	7011S	1222-03375	00000/0000	20016/0922	03/02/73	30	3087	15.5	67.3		GGGG								
06444E	2258N	1122-05392	00000/0000	20010/0061	11/22/72	10	1694	39.6	146.6		GGGG								
06443E	6929N	1337-07024	00000/0000	20024/1505	06/25/73	20	4693	43.6	167.3		GGGP								
06443E	2859N	1321-05431	00000/0000	20023/0014	06/09/73	10	4469	63.2	96.2		GPGG								
06443E	2857N	1285-05433	00000/0000	20020/1646	05/04/73	40	3967	60.8	110.2		GGGG								
06443E	2253N	1140-05392	00000/0000	20010/0830	12/10/72	0	1945	36.5	146.8		GGGG								
06442E	2310N	1212-05393	00000/0000	20015/1427	02/20/73	30	2949	42.5	132.2		GGGG								
06441E	3724N	1053-05513	00000/0000	20003/0449	09/14/72	0	732	48.4	138.4		GGGP								
06441E	2856N	1303-05432	00000/0000	20022/0513	05/22/73	0	4218	62.9	101.9		GPGG								
06441E	1714N	1121-05351	00000/0000	20008/0756	11/21/72	40	1680	43.9	142.4		GGGG								
06440E	3259N	1124-05475	00000/0000	20008/0939	11/24/72	0	1722	31.4	152.4		GGGG								
06440E	7411S	1162-03041	00000/0000	20011/1398	01/01/73	20	2250	27.6	76.7		GGGG								
06439E	6131N	1295-06312	00000/0000	20021/0518	05/14/73	10	4107	45.6	157.5		GGGG								
06439E	3310N	1214-05480	00000/0000	20015/1718	02/22/73	60	2977	37.2	139.6		GGGG								
06439E	3251N	1142-05475	00000/0000	20010/1019	12/12/72	20	1973	28.5	151.9		GGGG								
06439E	1140N	1228-05313	00000/0000	20018/0242	03/08/73	10	3172	51.4	113.5		GGGG								
06438E	3731N	1197-05522	00000/0000	20014/1035	02/05/73	50	2740	29.3	145.8		GGGG								
06438E	2723N	1069-05430	00000/0000	20004/2004	09/30/72	0	955	50.1	134.9		GGGG								

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR N8N-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
06438E 2310N	1230-05394	00000/0000	20016/1756	03/10/73	#0	3200	47.8	126.1		GGGG	
06433E 7821S	1150-01571	00000/0000	20011/0172	12/20/72	100	2082	23.9	90.3		GGGG	
06437E 4130N	1126-05565	00000/0000	20008/1123	11/26/72	0	1750	24.0	156.5		G	
06437E 1727N	1229-05353	00000/0000	20016/1618	03/09/73	0	3186	49.9	120.1		GGGG	
06435E 3716N	1125-05522	00000/0000	20008/1003	11/25/72	0	1736	27.7	154.6		GGGG	
06435E 7145S	1130-03264	00000/0000	20008/1479	11/30/72	10	1804	29.6	68.4		GGGG	
06434E 2729N	1159-05433	00000/0000	20011/1144	12/29/72	0	2210	31.7	147.4		GGGG	
06434E 7036S	1168-03372	00000/0000	20012/0190	01/07/73	0	2334	30.0	71.5		GGGG	
06432E 1600N	1175-05351	00000/0000	20013/0445	01/14/73	90	2433	40.1	137.3		GGGG	
06432E 7823S	1132-01572	00000/0000	20010/0437	12/02/72	0	1831	22.8	87.9		GGGG	
06431E 3650N	1179-05521	00000/0000	20013/0514	01/18/73	60	2489	26.0	148.6		GGGG	
06430E 2727N	1195-05434	00000/0000	20014/0789	02/03/73	0	2712	35.7	140.1		GGGG	
06430E 1014N	1156-05312	00000/0000	20011/0840	12/26/72	60	2168	43.6	136.7		GGGG	
06430E 1007N	1048-05304	00000/0000	20003/0034	09/09/72	60	662	57.9	96.2		GPGG	
06429E 7423N	1362-07410	00000/0000	20026/0563	07/20/73	80	5042	36.3	178.2		GGGG	
06429E 4151N	1288-05570	00000/0000	20021/0036	05/07/73	10	4009	56.9	131.6		GGGG	
06429E 3310N	1340-05473	00000/0000	20025/0522	06/28/73	0	4734	62.5	103.6		GGGG	
06429E 2710N	1141-05435	00000/0000	20010/0909	12/11/72	0	1959	33.1	149.1		GGGG	
06428E 2715N	1123-05435	00000/0000	20008/0870	11/23/72	0	1708	36.1	149.3		GGGG	
06427E 3724N	1233-05524	00000/0000	20018/0370	03/13/73	30	3242	41.2	139.0		GGGG	
06426E 3735N	1287-05523	00000/0000	20020/1889	05/06/73	20	3995	58.6	125.0		GGGG	
06426E 3148N	1070-05472	00000/0000	20005/0075	10/01/72	0	969	47.1	139.9		GGGG	
06426E 2727N	1213-05440	00000/0000	20015/1578	02/21/73	20	2963	40.4	135.5		GGGG	
06426E 2138N	1050-05385	00000/0000	20003/0219	09/11/72	#0	690	56.4	116.3		GGGG	
06425E 4143N	1360-05561	00000/0000	20025/0968	07/18/73	100	5013	58.8	122.7		GPGG	
06425E 3734N	1323-05521	00000/0000	20024/0317	06/11/73	#0	4497	62.6	114.0		GGGG	M
06425E 2711N	1105-05434	00000/0000	20006/1613	11/05/72	0	1457	40.5	147.0		GGGG	
06425E 1601N	1139-05354	00000/0000	20010/0761	12/09/72	10	1945	41.5	142.5		GGGG	
06424E 3730N	1341-05520	00000/0000	20024/1801	06/29/73	0	4748	61.9	112.4		GGGG	M
06424E 1015N	1210-05314	00000/0000	20015/1173	02/18/73	40	2921	48.0	120.5		GGGG	
06424E 7516S	1160-02531	00000/0000	20011/1256	12/30/72	100	2222	26.8	79.1		GGGG	
06423E 4432N	1073-06010	00000/0000	20005/0378	10/04/72	0	1011	37.1	151.5		GGGG	
06423E 3722N	1359-05514	00000/0000	20026/0358	07/17/73	0	4999	60.2	114.6		GGGG	M
06423E 2730N	1231-05440	00000/0000	20016/1883	03/11/73	0	3214	46.1	130.3		GGGG	
06423E 7152S	1148-03263	00000/0000	20010/1792	12/18/72	0	2055	30.5	71.1		GGGG	
06421E 5436N	1310-06160	00000/0000	20022/1124	05/29/73	#0	4316	53.5	146.3		GGGG	
06420E 5430N	1328-06155	00000/0000	20023/0401	06/16/73	0	4567	54.9	143.9		GPGG	
06420E 5148N	1309-06111	00000/0000	20022/1016	05/28/73	30	4302	55.7	142.3		GGGG	M

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
06420E	3146N	1194-05481	00000/0000	20014/0918	02/04/73	50	2726	93.0	142.6		GGGG	
06420E	1548N	1121-05354	00000/0000	20008/0757	11/21/72	30	1680	44.9	141.3		GGGG	
06419E	6813N	1336-06572	00000/0000	00000/0000	06/24/73	60	4679	44.7	165.0		GGGG	
06419E	3608N	1071-05515	00000/0000	20005/0143	10/02/72	0	983	43.9	144.2		GGGG	
06419E	2732N	1321-05434	00000/0000	20023/0015	06/09/73	10	4469	63.1	93.2		GPGG	
06419E	2731N	1285-05440	00000/0000	20020/1647	05/04/73	10	3967	61.0	107.5		GGGG	
06419E	2143N	1217-05395	00000/0000	20015/1428	02/20/73	70	2949	43.3	131.0		GGGG	
06419E	1014N	1228-05315	00000/0000	20018/0243	03/08/73	10	3172	51.7	111.7		GGGG	
06417E	4023N	1072-05563	00000/0000	20005/0265	10/03/72	0	997	40.6	148.1		GGGG	
06417E	2730N	1303-05435	00000/0000	20022/0514	05/22/73	0	4218	62.9	98.9		GGGG	
06417E	6502S	1245-04050	00000/0000	20020/0124	03/25/73	40	3408	12.1	57.7		GGGG	
06417E	7610S	1176-02415	00000/0000	20012/1066	01/15/73	50	2445	23.5	83.0		PGGG	
06416E	3124N	1160-05481	00000/0000	20011/1268	12/30/72	0	2210	28.7	149.2		GGGG	
06416E	2143N	1230-05400	00000/0000	20016/1757	03/10/73	10	3200	48.5	124.6		GGGG	
06416E	1600N	1229-05360	00000/0000	20016/1619	03/09/73	0	3186	50.4	118.4		GGGG	
06415E	6528N	1226-06472	00000/0000	20016/1275	03/06/73	10	3145	17.8	162.5		GGGG	
06415E	4423N	1127-06015	00000/0000	20008/1153	11/27/72	0	1764	21.4	157.8		GGGG	M
06415E	3133N	1124-05482	00000/0000	20008/0940	11/24/72	0	1722	32.5	151.7		GGGG	
06414E	3144N	1214-05483	00000/0000	20015/1719	02/22/73	30	2977	38.1	138.6		GGGG	
06414E	2557N	1069-05432	00000/0000	20004/2005	09/30/72	0	955	50.9	133.3		GGGG	
06413E	5137N	1345-06104	00000/0000	20025/0129	07/03/73	80	4804	56.0	138.2		GPGG	
06413E	5135N	1363-06103	00000/0000	20026/0630	07/21/73	70	5055	53.5	139.2		GGGG	
06413E	4433N	1217-06020	00000/0000	20016/0163	02/25/73	0	3019	30.5	146.9		GGGG	
06413E	3559N	1053-05520	00000/0000	20003/0450	09/14/72	0	732	49.2	136.9		GGGG	
06413E	3125N	1142-05482	00000/0000	20010/1020	12/12/72	50	1973	29.7	151.2		PGGG	
06413E	7242S	1219-03213	00000/0000	20016/0445	02/27/73	20	3045	14.3	71.6		GGGG	
06413E	7813S	1187-02025	00000/0000	20013/1597	01/26/73	100	2598	18.8	92.0		PGGG	
06411E	6620S	1208-03593	00000/0000	20015/0869	02/16/73	100	2892	23.4	66.0		GGGG	
06411E	7353S	1199-03101	00000/0000	20014/1304	02/07/73	40	2766	19.8	76.4		GGGP	
06410E	3605N	1197-05524	00000/0000	20014/1036	02/05/73	10	2740	30.3	144.9		GGGG	
06410E	2603N	1159-05440	00000/0000	20011/1145	12/29/72	0	2210	92.7	146.6		GGGG	
06410E	1434N	1175-05354	00000/0000	20013/0446	01/14/73	80	2433	41.0	136.2		PPPP	
06410E	0840N	1048-05311	00000/0000	20003/0035	09/09/72	40	662	57.8	93.9		GGGG	
06410E	7630S	1139-02364	00000/0000	20010/0756	12/09/72	100	1929	25.8	80.3		GPGG	
06409E	4724N	1074-06055	00000/0000	20005/0510	10/05/72	30	1025	34.5	153.8		GGGG	
06409E	2557N	1051-05432	00000/0000	20003/0332	09/12/72	0	704	54.7	123.3		GGGG	
06408E	4432N	1235-06020	00000/0000	20018/0560	03/15/73	20	3270	37.3	144.6		GGGG	
06407E	6652N	1335-06521	00000/0000	20024/1409	06/23/73	20	4665	45.8	162.6		PGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
06407E	4005N	1126-05572	00000/0000	20010/0177	11/26/72	0	1750	25.2	155.9							M
06406E	2600N	1195-05441	00000/0000	20014/0790	02/03/73	10	2712	36.6	139.2							
06405E	2549N	1123-05441	00000/0000	20008/0871	11/23/72	0	1708	37.2	148.5							
06405E	2545N	1141-05441	00000/0000	20010/0910	12/11/72	10	1959	34.2	148.4							
06404E	7739N	1245-08322	00000/0000	20019/0017	03/25/73	40	3411	14.0	190.9							
06404E	3524N	1179-05524	00000/0000	20013/0515	01/18/73	100	2489	27.1	147.9							
06404E	3144N	1340-05475	00000/0000	20025/0523	06/28/73	0	4734	62.6	100.6							
06404E	2012N	1050-05392	00000/0000	20003/0220	09/11/72	40	690	56.8	114.1							
06402E	4437N	1343-06012	00000/0000	20025/0016	07/01/73	10	4776	59.6	126.2							
06402E	2600N	1213-05442	00000/0000	20015/1579	02/21/73	70	2963	41.2	134.3							
06402E	2545N	1105-05440	00000/0000	20006/1614	11/05/72	0	1457	41.6	146.0							
06401E	3022N	1070-05475	00000/0000	20005/0076	10/01/72	0	969	48.0	138.5							
06359E	5842N	1330-06260	00000/0000	20024/0708	06/18/73	10	4595	52.1	150.1							
06359E	4025N	1288-05573	00000/0000	20021/0037	05/07/73	10	4009	57.6	129.3							
06359E	4014N	1234-05574	00000/0000	20018/0452	03/14/73	60	3256	39.7	141.2							
06359E	2604N	1231-05443	00000/0000	20016/1884	03/11/73	0	3214	46.8	128.8							
06357E	5550N	1041-06203	00000/0000	20002/1396	09/02/72	100	565	39.3	153.1							
06357E	7305S	1165-03210	00000/0000	20013/0173	01/04/73	30	2292	28.3	74.7							
06356E	3604N	1341-05522	00000/0000	20024/1802	06/29/73	0	4748	62.2	109.5							
06356E	3558N	1359-05521	00000/0000	20026/0359	07/17/73	0	4999	60.5	111.9							
06356E	2606N	1321-05440	00000/0000	20023/0016	06/09/73	10	4469	62.9	90.2							
06355E	4017N	1360-05564	00000/0000	20025/0969	07/18/73	90	5013	59.3	120.2							
06355E	3019N	1196-05484	00000/0000	20014/0919	02/04/73	60	2726	34.0	141.7							
06355E	2604N	1285-05442	00000/0000	20020/1648	05/04/73	10	3967	61.1	104.7							
06355E	1434N	1229-05362	00000/0000	20016/1620	03/09/73	0	3186	50.8	116.6							
06354E	6004N	1205-06314	00000/0000	20015/0164	02/13/73	0	2852	14.5	158.1							
06354E	2604N	1303-05441	00000/0000	20022/0515	05/22/73	10	4218	62.8	95.9							
06352E	3442N	1071-05522	00000/0000	20005/0144	10/02/72	10	983	44.9	143.0							
06352E	2958N	1160-05483	00000/0000	20011/1269	12/30/72	0	2210	29.8	148.5							
06350E	4306N	1073-06012	00000/0000	20005/0379	10/04/72	0	1011	38.2	150.4							
06350E	3007N	1124-05484	00000/0000	20008/0941	11/24/72	0	1722	33.7	150.9							
06349E	3018N	1214-05485	00000/0000	20015/1720	02/22/73	20	2977	39.0	137.5							
06348E	6344N	1243-06422	00000/0000	20018/1596	03/23/73	10	3382	26.1	160.8							
06348E	5948N	1097-06312	00000/0000	20006/0784	10/28/72	100	1346	16.1	165.5							
06348E	3000N	1142-05484	00000/0000	20010/1021	12/12/72	80	1973	30.8	150.5							
06347E	3857N	1072-05565	00000/0000	20005/0266	10/03/72	0	997	41.6	146.9							
06347E	6757S	1171-03534	00000/0000	20012/0532	01/10/73	100	2376	31.6	69.5							
06346E	3433N	1053-05522	00000/0000	20003/0451	09/14/72	0	732	50.1	135.3							

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PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
06346E	2431N	1051-05435	00000/0000	20003/0333	09/12/72	80	704	55.3	121.2		GGGG				
06346E	6525S	1137-04044	00000/0000	20010/0618	12/07/72	0	1902	85.7	64.4		GGGG				
06345E	7731S	1136-02195	00000/0000	20009/0139	12/06/72	0	1887	24.4	84.0		GGGG				
06344E	4254N	1109-06020	00000/0000	20007/0163	11/09/72	70	1513	27.0	156.6		GGGG				
06344E	7134S	1239-03324	00000/0000	20018/1043	03/19/73	80	3324	8.3	66.2		GGGG				
06343E	3439N	1197-05531	00000/0000	20014/1037	02/05/73	0	2740	31.3	144.1		GGGG				
06343E	6858S	1242-03490	00000/0000	20018/1460	03/22/73	20	3366	9.6	62.0		GGGG				
06342E	4258N	1127-06021	00000/0000	20008/1154	11/27/72	0	1764	22.6	137.2		GGGG			M	
06342E	2434N	1195-05443	00000/0000	20014/0791	02/03/73	10	2712	37.5	138.2		GGGG				
06341E	6927N	1050-07080	00000/0000	20003/0221	09/11/72	100	691	24.8	170.8		GGGG				
06341E	3426N	1125-05531	00000/0000	20008/1004	11/25/72	0	1736	30.0	153.2		GGGG				
06341E	7528S	1142-02533	00000/0000	20010/1002	12/12/72	100	1971	27.0	77.5		GGGG				
06340E	4307N	1217-06022	00000/0000	20016/0164	02/25/73	10	3019	31.5	145.9		GGGG				
06339E	5023N	1309-06113	00000/0000	20022/1017	05/28/73	10	4302	56.1	140.2		GGGG			M	
06339E	3019N	1340-05482	00000/0000	20025/0524	06/28/73	0	4734	62.5	97.6		GGGG				
06339E	2434N	1213-05445	00000/0000	20015/1580	02/21/73	60	2963	42.0	133.1		GGGG				
06338E	7532N	1365-07574	00000/0000	20026/0789	07/23/73	40	5084	34.6	181.9		GGGG				
06337E	3840N	1126-05574	00000/0000	20010/0178	11/26/72	0	1750	26.4	155.2		GGGG				
06337E	3358N	1179-05530	00000/0000	20013/0516	01/18/73	60	2489	28.2	147.2		GGGG				
06337E	2856N	1070-05481	00000/0000	20005/0077	10/01/72	0	969	48.9	137.0		GGGG				
06336E	5311N	1310-06162	00000/0000	20022/1125	05/29/73	40	4316	54.5	144.3		GGGG			M	
06336E	2438N	1231-05445	00000/0000	20016/1885	03/11/73	0	3214	47.5	127.3		GPGG				
06335E	6008N	1295-06314	00000/0000	20021/0519	05/14/73	10	4107	46.7	155.6		GGGG				
06335E	5306N	1328-06161	00000/0000	20023/0402	06/16/73	0	4567	55.8	141.7		GGGG			M	M
06335E	4307N	1235-06023	00000/0000	20018/0561	03/15/73	10	3270	38.2	143.4		GGGG				
06333E	5011N	1363-06105	00000/0000	20026/0631	07/21/73	70	5055	54.3	137.1		GGGG				
06333E	4559N	1074-06062	00000/0000	20005/0511	10/05/72	20	1025	35.7	152.8		GGGG			M	
06333E	3433N	1233-05533	00000/0000	20018/0371	03/13/73	30	3242	42.9	136.5		GPGG				
06333E	2439N	1321-05443	00000/0000	20023/0017	06/09/73	10	4469	62.6	87.3		GPGG				
06333E	2435N	1339-05441	00000/0000	20024/1706	06/27/73	60	4720	61.7	86.0		GPGG				
06332E	2439N	1285-05445	00000/0000	20020/1649	05/04/73	10	3967	61.2	102.0		GGGG				
06332E	2437N	1303-05444	00000/0000	20022/0516	05/22/73	10	4218	62.7	93.0		GGGG				
06330E	3859N	1288-05575	00000/0000	20021/0038	05/07/73	10	4009	58.2	127.0		GGGG			M	
06330E	3848N	1234-05580	00000/0000	20018/0453	03/14/73	50	3256	40.7	140.0		GGGG				
06330E	3438N	1341-05525	00000/0000	20024/1803	06/29/73	0	4748	62.4	106.5		GPGG				
06330E	3432N	1359-05523	00000/0000	20026/0360	07/17/73	0	4999	60.7	109.2		GGGG				
06330E	2853N	1196-05490	00000/0000	20014/0920	02/04/73	20	2726	34.9	140.8		GGGG				
06329E	4311N	1343-06014	00000/0000	20025/0017	07/01/73	0	4776	60.2	123.6		PPPG			M	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
06327E	6933N	1284-07090	00000/0000	20020/1549	05/03/73	0	3954	35.9	170.0	GGGG	
06327E	2832N	1160-05490	00000/0000	20011/1270	12/30/72	0	2210	30.9	147.8	GGGG	
06326E	3852N	1360-05570	00000/0000	20025/0970	07/18/73	90	5013	59.7	117.6	GGPG	
06326E	3317N	1071-05524	00000/0000	20005/0145	10/02/72	0	983	45.9	141.7	GGGG	
06325E	2841N	1124-05491	00000/0000	20008/0942	11/24/72	0	1722	34.8	150.1	GGGG	
06324E	2853N	1214-05492	00000/0000	20015/1721	02/22/73	30	2977	39.8	136.4	GGGG	
06323E	2834N	1142-05491	00000/0000	20010/1022	12/12/72	50	1973	31.9	149.8	GGPG	
06322E	7509S	1179-02585	00000/0000	20012/1411	01/18/73	90	2487	23.9	80.0	GGGG	
06321E	4601N	1218-06072	00000/0000	20016/0293	02/26/73	40	3033	29.8	147.7	G G	
06320E	2806N	1178-05490	00000/0000	20012/1327	01/17/73	100	2475	32.3	144.3	GGPP	
06319E	4141N	1073-06015	00000/0000	20005/0380	10/04/72	0	1011	39.3	149.4	GGGG	
06319E	3307N	1053-05525	00000/0000	20003/0452	09/14/72	0	732	50.9	133.6	GGGG	
06319E	7408S	1127-03101	00000/0000	20010/0245	11/27/72	90	1762	26.8	72.1	PGGG	
06318E	3732N	1072-05572	00000/0000	20005/0267	10/03/72	0	997	42.6	145.8	GGGG	
06317E	3313N	1197-05533	00000/0000	20014/1038	02/05/73	10	2740	32.3	143.3	GGGG	
06316E	4554N	1236-06072	00000/0000	20017/0318	03/16/73	10	3284	36.7	145.6	GGGG	M M
06315E	3259N	1125-05534	00000/0000	20008/1005	11/25/72	0	1736	31.2	152.5	GGGG	
06315E	2853N	1340-05484	00000/0000	20025/0525	06/28/73	0	4734	62.4	94.7	GGGG	
06313E	6132N	1314-06365	00000/0000	20022/1447	06/02/73	20	4372	49.0	155.9	GGGG	
06313E	2730N	1070-05484	00000/0000	20005/0078	10/01/72	0	969	49.8	135.5	GGGG	
06312E	4129N	1109-06023	00000/0000	20007/0164	11/09/72	60	1513	28.1	155.9	GGGG	
06311E	3232N	1179-05533	00000/0000	20013/0517	01/18/73	10	2489	29.2	146.5	GGGG	
06311E	7413S	1145-03101	00000/0000	20010/1376	12/15/72	10	2013	28.3	74.9	GGGG	
06310E	4133N	1127-06024	00000/0000	20008/1155	11/27/72	0	1764	23.8	156.5	GGGG	
06309E	3715N	1126-05581	00000/0000	20010/0179	11/26/72	0	1750	27.5	154.5	GGGG	M
06308E	8011N	1349-09503	00000/0000	20026/0103	07/07/73	90	4862	31.1	212.2	GPPG	
06307E	4142N	1217-06025	00000/0000	20016/0165	02/25/73	10	3019	32.5	145.0	GGGG	
06307E	3308N	1233-05540	00000/0000	20018/0372	03/13/73	10	3242	43.7	135.2	GGGG	
06306E	3318N	1323-05532	00000/0000	20024/0318	06/11/73	40	4497	63.2	105.0	GGPG	
06306E	2727N	1196-05493	00000/0000	20014/0921	02/04/73	50	2726	35.9	139.9	GGGG	
06306E	2721N	1088-05490	00000/0000	20005/1567	10/19/72	0	1220	45.1	142.7	GGGG	
06305E	7015S	1205-03433	00000/0000	20015/0129	02/13/73	40	2850	21.1	70.0	GGGG	
06304E	4141N	1235-06025	00000/0000	20018/0562	03/15/73	10	3270	39.2	142.2	GGGG	
06304E	3311N	1341-05531	00000/0000	20024/1804	06/29/73	0	4748	62.5	103.5	GGGG	
06304E	3307N	1359-05530	00000/0000	20026/0361	07/17/73	10	4999	60.9	106.4	GGGG	
06303E	2706N	1160-05492	00000/0000	20011/1271	12/30/72	0	2210	31.9	147.0	GGGG	
06301E	3733N	1288-05582	00000/0000	20021/0039	05/07/73	20	4009	58.8	124.6	GGGG	M
06301E	3723N	1234-05583	00000/0000	20018/0454	03/14/73	30	3256	41.6	138.8	GGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT										B	P	P	B	P
06301E	2715N	1124-05493	00000/0000	20008/0943	11/24/72	0	1722	35.9	149.3		GGGG				
06300E	3151N	1071-05531	00000/0000	20005/0146	10/02/72	0	983	46.8	140.3		GGGG				
06300E	2727N	1214-05494	00000/0000	20015/1722	02/22/73	30	2977	40.7	135.2		GGGG				
06259E	6256N	1297-06422	00000/0000	20021/0653	05/16/73	20	4135	44.9	159.3		GGGG				
06258E	4146N	1343-06021	00000/0000	20025/0018	07/01/73	10	4776	60.7	120.9		GGPG		M		
06258E	3725N	1360-05573	00000/0000	20025/0971	07/18/73	90	5013	60.1	114.9		GGPG				
06256E	2639N	1178-05492	00000/0000	20012/1328	01/17/73	50	2475	33.3	143.5		GGGG				
06256E	7725S	1173-02251	00000/0000	20012/0802	01/12/73	100	2403	22.7	87.6		GGGG				
06254E	5147N	1310-06165	00000/0000	20022/1126	05/29/73	10	4316	55.4	142.1		GGGG		M		M
06254E	3141N	1053-05531	00000/0000	20003/0453	09/14/72	0	732	51.6	131.9		GGGG				
06253E	6811N	1337-07031	00000/0000	20024/1506	06/25/73	0	4693	44.7	164.8		GGG				
06252E	5142N	1328-06164	00000/0000	20023/0403	06/16/73	0	4567	56.6	139.4		PPGG			M	
06252E	3147N	1197-05540	00000/0000	20014/1039	02/05/73	10	2740	33.2	142.4		GGGG				
06251E	3606N	1072-05574	00000/0000	20005/0268	10/03/72	0	997	43.6	144.6		GGGG				
06251E	2727N	1340-05491	00000/0000	20025/0526	06/28/73	0	4734	62.2	91.8		GGGG			M	
06250E	5139N	1346-06162	00000/0000	20025/0181	07/04/73	30	4818	55.9	138.3		GGGG				M
06250E	3133N	1125-05540	00000/0000	20008/1006	11/25/72	0	1736	32.3	151.7		GGGG				
06250E	6623S	1245-04053	00000/0000	20020/0125	03/25/73	50	3408	10.9	58.8		GGGG				
06250E	7607S	1213-02481	00000/0000	20015/1568	02/21/73	100	2961	13.1	81.0		GGGG				
06249E	5136N	1364-06161	00000/0000	20026/0667	07/22/73	60	5069	53.3	139.3		GGGG		M		
06249E	4422N	1128-06073	00000/0000	20008/1250	11/28/72	10	1778	21.2	157.8		GGGG				
06249E	2604N	1070-05490	00000/0000	20005/0079	10/01/72	0	969	50.6	133.9		GGGG				
06248E	4016N	1073-06021	00000/0000	20005/0381	10/04/72	0	1011	40.3	148.3		GGGG				
06247E	4436N	1218-06074	00000/0000	20016/0294	02/26/73	80	3033	30.8	146.8		GGGG				
06247E	3604N	1198-05583	00000/0000	20014/1184	02/06/73	100	2754	30.5	144.8		GGGG				
06245E	3105N	1179-05535	00000/0000	20013/0518	01/18/73	10	2489	30.3	145.7		GGGG				
06243E	4429N	1236-06075	00000/0000	20017/0319	03/16/73	10	3284	37.7	144.4		GGGG				
06242E	2601N	1196-05495	00000/0000	20014/0922	02/04/73	90	2726	36.8	138.9		GGGG				
06242E	2555N	1088-05493	00000/0000	20005/1568	10/19/72	0	1220	46.0	141.4		GGGG				
06241E	6654N	1334-06575	00000/0000	00000/0000	06/24/73	20	4679	45.8	162.6		GGGG				
06241E	6413N	1334-06471	00000/0000	20024/1317	06/22/73	10	4651	48.0	158.2		GPGG				
06241E	4003N	1109-06025	00000/0000	20007/0165	11/09/72	0	1513	29.3	155.2		GGGG		M		
06241E	3549N	1126-05583	00000/0000	20010/0180	11/26/72	0	1750	28.7	153.9		GGGG				
06241E	3142N	1233-05542	00000/0000	20018/0373	03/13/73	30	3242	44.5	133.8		GGGG				
06240E	4723N	1075-06114	00000/0000	20005/0606	10/06/72	30	1039	34.2	154.0		GGGG				
06240E	3152N	1323-05535	00000/0000	20024/0319	06/11/73	30	4497	63.3	101.9		GPGG				
06240E	7029S	1169-03430	00000/0000	20012/0295	01/08/73	90	2348	29.9	71.6		GGGG				
06239E	4007N	1127-06030	00000/0000	20008/1156	11/27/72	0	1764	25.0	155.9		GGGG				

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PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT		RBV	MSS								123	45678	C	C
06239E	3146N	1341-05534	00000/0000	20024/1805	06/29/73	0	4748	62.5	100.6		PPGG				
06239E	3141N	1359-05532	00000/0000	20026/0362	07/17/73	10	4999	61.0	103.6		GGGG				
06239E	2540N	1160-05495	00000/0000	20011/1272	12/30/72	10	2210	33.0	146.3		GGGG				
06239E	7029S	1151-03432	00000/0000	20011/0299	12/21/72	30	2097	31.7	69.9		PPPP				
06238E	6531N	1335-06523	00000/0000	20024/1410	06/23/73	30	4665	46.9	160.3		PPGG				
06238E	2549N	1124-05500	00000/0000	20008/0944	11/24/72	0	1722	37.0	148.5		GGGG				
06238E	7711S	1210-02313	00000/0000	20015/1156	02/18/73	100	2919	13.0	85.4		GGGG				
06237E	4017N	1217-06031	00000/0000	20016/0166	02/25/73	0	3019	33.5	144.0		GGGG				
06236E	5845N	1295-06321	00000/0000	20021/0520	05/14/73	10	4107	47.8	153.8		GGGG				
06236E	2601N	1214-05501	00000/0000	20015/1723	02/22/73	30	2977	41.5	134.0		GGGG				
06236E	6739S	1208-03595	00000/0000	20015/0870	02/16/73	100	2892	22.3	66.9		GPGG				
06236E	7245S	1202-03270	00000/0000	20014/1675	02/10/73	50	2808	19.9	73.9		GGGG				
06235E	3024N	1071-05533	00000/0000	20005/0147	10/02/72	0	983	47.7	139.0		GGGG				
06234E	3557N	1234-05585	00000/0000	20018/0455	03/14/73	50	3256	42.4	137.5		GGGG				
06233E	4016N	1235-06032	00000/0000	20018/0563	03/15/73	20	3270	40.1	141.1		GGGG				
06233E	3607N	1288-05584	00000/0000	20021/0040	05/07/73	20	4009	59.4	122.1		GGGG				
06233E	2512N	1178-05495	00000/0000	20012/1329	01/17/73	30	2475	34.3	142.6		PPPP				
06232E	3558N	1360-05575	00000/0000	20025/0972	07/18/73	90	5013	60.4	112.2		GPPG				
06232E	2604N	1232-05501	00000/0000	20017/0101	03/12/73	0	3228	47.1	128.5		GGGG				
06229E	3015N	1053-05534	00000/0000	20003/0454	09/14/72	0	732	52.4	130.1		GGGG				
06229E	7127S	1222-03382	00000/0000	20016/0923	03/02/73	60	3087	14.4	69.0		GGGG				
06228E	4021N	1343-06023	00000/0000	20025/0019	07/01/73	10	4776	61.1	118.2		PGGG				
06227E	4309N	1074-06071	00000/0000	20005/0512	10/05/72	0	1025	37.8	150.7		GGGG				M
06227E	3020N	1197-05542	00000/0000	20014/1040	02/05/73	0	2740	34.2	141.5		GGGG				
06225E	3008N	1125-05543	00000/0000	20008/1007	11/25/72	0	1736	33.4	151.0		GGGG				
06224E	3440N	1072-05581	00000/0000	20005/0269	10/03/72	0	997	44.6	143.3		GGGG				
06222E	7913S	1129-01403	00000/0000	20015/0453	11/29/72	100	1789	21.3	93.2		PPPP				
06221E	5946N	1080-06365	00000/0000	20005/1031	10/11/72	100	1109	22.1	163.8		GGGG				
06221E	7401S	1182-03154	00000/0000	20013/0905	01/21/73	100	2529	24.3	77.3		GGPP				
06220E	3439N	1198-05585	00000/0000	20014/1185	02/06/73	100	2754	31.5	143.9		GGGG				
06220E	2939N	1179-05542	00000/0000	20013/0519	01/18/73	30	2489	31.3	145.0		PGGG				
06219E	3850N	1073-06024	00000/0000	20005/0382	10/04/72	0	1011	41.4	147.1		GGGG				
06219E	2435N	1196-05502	00000/0000	20014/0923	02/04/73	60	2726	37.7	137.9		GGGG				
06217E	3016N	1233-05545	00000/0000	20018/0374	03/13/73	20	3242	45.3	132.4		GGGG				
06216E	4257N	1128-06080	00000/0000	20008/1251	11/28/72	20	1778	22.4	157.1		GGGG				
06216E	3431N	1090-05583	00000/0000	20006/0186	10/21/72	0	1248	39.3	148.7		GGGG				
06216E	6644S	1137-04051	00000/0000	20010/0619	12/07/72	0	1902	34.6	65.0		GGGG				
06216E	7152S	1168-03374	00000/0000	20012/0191	01/07/73	0	2334	29.0	73.0		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
06215E 4311N	1218-06081	00000/0000	20016/0295	02/26/73	40	3033	31.8	145.8		GGGG	
06215E 3025N	1323-05541	00000/0000	20024/0320	06/11/73	0	4497	63.3	98.8		GGGG	
06215E 3015N	1359-05535	00000/0000	20026/0363	07/17/73	20	4999	61.1	100.8		GGGG	
06214E 3844N	1091-06030	00000/0000	20006/0266	10/22/72	0	1262	35.7	151.8		GGGG	
06214E 3424N	1126-05590	00000/0000	20010/0181	11/26/72	0	1750	29.8	153.2		GGGG	
06214E 3020N	1341-05540	00000/0000	20024/1806	06/29/73	0	4748	62.5	97.6		PPPG	
06213E 5022N	1310-06171	00000/0000	20022/1127	05/29/73	10	4316	56.2	140.0		GGGG	
06213E 2435N	1214-05503	00000/0000	20015/1724	02/22/73	20	2977	42.3	132.8		GGGG	
06212E 2858N	1071-05540	00000/0000	20005/0148	10/02/72	0	983	48.6	137.5		GGGG	
06211E 5018N	1328-06170	00000/0000	20023/0404	06/16/73	0	4567	57.5	137.1		GPGG	M
06211E 4304N	1236-06081	00000/0000	20017/0320	03/16/73	10	3284	38.6	143.2		GGGG	
06211E 3838N	1109-06032	00000/0000	20007/0166	11/09/72	0	1513	30.5	154.4		GGGG	M
06210E 6010N	1314-06371	00000/0000	20022/1448	06/02/73	20	4372	50.0	153.9		GGGG	
06210E 5014N	1346-06165	00000/0000	20025/0182	07/04/73	50	4818	56.6	136.0		GPGG	M
06209E 3842N	1127-06033	00000/0000	20008/1157	11/27/72	0	1764	26.1	155.2		GGGG	
06209E 2439N	1232-05504	00000/0000	20017/0102	03/12/73	0	3228	47.8	127.0		GGGG	
06208E 5012N	1364-06164	00000/0000	20026/0668	07/22/73	80	5069	54.1	137.3		GGGP	
06208E 3851N	1217-06034	00000/0000	20016/0167	02/25/73	0	3019	34.5	143.0		GGGG	
06208E 3432N	1234-05592	00000/0000	20018/0456	03/14/73	50	3256	43.3	136.2		GGGG	
06207E 7633N	1243-08212	00000/0000	20018/1600	03/23/73	10	3383	14.4	186.0		GGGG	
06206E 3442N	1288-05591	00000/0000	20021/0041	05/07/73	10	4009	59.9	119.6		GGGG	
06206E 3432N	1360-05582	00000/0000	20025/0973	07/18/73	80	5013	60.4	109.5		GPGG	
06205E 4558N	1075-06120	00000/0000	20005/0607	10/06/72	20	1039	35.3	153.0		GGGG	
06204E 3850N	1235-06034	00000/0000	20018/0564	03/15/73	20	3270	41.0	139.8		GGGG	
06204E 3441N	1306-05590	00000/0000	20031/1041	05/25/73	10	4260	62.4	112.6		GGGG	
06204E 2848N	1053-05540	00000/0000	20003/0455	09/14/72	10	732	53.1	128.3		GGGG	
06202E 2854N	1197-05545	00000/0000	20014/1041	02/05/73	20	2740	35.2	140.6		GGPG	
06202E 2847N	1143-05545	00000/0000	20010/1126	12/13/72	0	1987	31.6	149.8		PGGG	
06202E 7256S	1130-03270	00000/0000	20008/1480	11/30/72	0	1804	28.4	70.3		GGGG	
06201E 2842N	1125-05545	00000/0000	20008/1008	11/25/72	0	1736	34.6	150.2		GGGG	M
06159E 3855N	1343-06030	00000/0000	20025/0020	07/01/73	0	4776	61.5	115.3		PPPG	M
06158E 3315N	1072-05583	00000/0000	20005/0270	10/03/72	0	997	45.6	142.1		GGGG	
06157E 4144N	1074-06073	00000/0000	20005/0513	10/05/72	0	1025	38.9	149.7		GGGG	
06156E 2813N	1179-05544	00000/0000	20013/0520	01/18/73	0	2489	32.3	144.2		PGGG	
06156E 2308N	1196-05504	00000/0000	20014/0924	02/04/73	40	2726	38.6	136.9		GGGG	
06156E 6915S	1171-03540	00000/0000	20012/0533	01/10/73	100	2376	30.6	70.5		PPPG	
06154E 3312N	1198-05592	00000/0000	20014/1186	02/06/73	90	2754	32.5	143.1		GGGG	
06153E 7622S	1159-02475	00000/0000	20011/1137	12/29/72	100	2208	25.7	82.4		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
06152E	2849N	1233-05551	00000/0000	20018/0375	03/13/73	20	3242	46.1	131.0		GGGG				
06151E	2859N	1323-05544	00000/0000	20024/0321	06/11/73	10	4497	63.2	95.8		GGGG				
06150E	3724N	1073-06030	00000/0000	20005/0383	10/04/72	0	1011	42.4	146.0		GGGG				
06150E	3306N	1090-05590	00000/0000	20006/0187	10/21/72	0	1248	40.4	147.7		PGGG				
06150E	2854N	1341-05543	00000/0000	20024/1807	06/29/73	0	4748	62.4	94.7		GPPG				
06150E	2849N	1359-05541	00000/0000	20026/0364	07/17/73	30	4999	61.0	98.1		GGGG				
06149E	6809N	1050-07082	00000/0000	20003/0222	09/11/72	90	691	26.0	168.8		GGGG				
06149E	6134N	1297-06424	00000/0000	20021/0654	05/16/73	20	4135	46.0	157.4		GGGG				
06148E	3258N	1126-05592	00000/0000	20010/0182	11/26/72	0	1750	31.0	152.5		GGGG				
06148E	2732N	1071-05542	00000/0000	20005/0149	10/02/72	0	983	49.5	136.0		GGGG				
06147E	7720S	1156-02311	00000/0000	20011/0821	12/26/72	100	2166	24.9	85.8		PGGG				
06146E	3719N	1091-06033	00000/0000	20006/0267	10/22/72	0	1262	36.9	150.8		GGGG				
06144E	4131N	1128-06082	00000/0000	20008/1252	11/28/72	20	1778	23.6	156.5		GGGG				
06143E	6648N	1049-07031	00000/0000	20003/0142	09/10/72	90	677	27.6	166.8		PGGG				
06143E	4145N	1218-06083	00000/0000	20016/0296	02/26/73	0	3033	32.8	144.9		GGGG				
06143E	7305S	1148-03270	00000/0000	20010/1793	12/18/72	0	2055	29.4	73.0		GGGG				
06142E	3306N	1234-05594	00000/0000	20018/0457	03/14/73	40	3256	44.1	134.9		GGGG				
06141E	5137N	1041-06215	00000/0000	20002/1397	09/02/72	0	565	42.5	148.9		F GG				
06141E	3717N	1127-06035	00000/0000	20008/1158	11/27/72	0	1764	27.3	154.6		GGGG				
06141E	2722N	1053-05543	00000/0000	20003/0456	09/14/72	10	732	53.7	126.4		GGGG				
06140E	4139N	1236-06084	00000/0000	20017/0321	03/16/73	10	3284	39.6	142.1		GGGG				
06140E	3725N	1217-06040	00000/0000	20016/0168	02/25/73	0	3019	35.4	142.0		GGGG				
06140E	3308N	1360-05584	00000/0000	20025/0974	07/18/73	80	5013	60.8	106.8		GGGG				
06139E	3316N	1288-05593	00000/0000	20021/0042	05/07/73	10	4009	60.3	117.0		GGGG				
06138E	3315N	1306-05592	00000/0000	20031/1042	05/25/73	20	4260	62.7	109.7		GGGG				
06138E	2728N	1197-05551	00000/0000	20014/1042	02/05/73	10	2740	36.1	139.6		GPPG				
06138E	2721N	1143-05551	00000/0000	20010/1127	12/13/72	0	1987	32.7	149.1		GGGG				
06137E	2716N	1125-05552	00000/0000	20008/1009	11/25/72	0	1736	35.7	149.4		GGGG				
06136E	6815N	1284-07093	00000/0000	20020/1550	05/03/73	0	3954	37.1	167.8		GGGG				
06136E	4822N	1094-06173	00000/0000	20006/0520	10/25/72	100	1304	27.0	158.0		PGGG				
06135E	4857N	1310-06174	00000/0000	20022/1128	05/29/73	10	4316	57.1	137.7		GGGG				
06135E	3725N	1235-06041	00000/0000	20018/0565	03/15/73	10	3270	41.9	138.6		GGGG				
06133E	4853N	1328-06173	00000/0000	20023/0405	06/16/73	0	4567	58.2	134.7		GPPG				
06133E	2727N	1215-05553	00000/0000	20015/1841	02/23/73	50	2991	41.0	134.9		GGGG				
06133E	2142N	1196-05511	00000/0000	20014/0925	02/04/73	20	2726	39.5	135.9		GGGG				
06131E	4849N	1346-06171	00000/0000	20025/0183	07/04/73	70	4818	57.4	133.7		GPPG				
06131E	4433N	1075-06123	00000/0000	20005/0608	10/06/72	20	1039	36.4	152.0		GGGG				
06131E	2647N	1179-05551	00000/0000	20013/0521	01/18/73	10	2489	33.3	143.3		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	B	P
06131E	6519S	1157-04160	00000/0000	20011/0934	12/27/72	100	2181	35.5	67.1		GGGG				
06130E	4849N	1364-06170	00000/0000	20026/0669	07/22/73	90	5069	54.9	135.1		GGGG				
06130E	3729N	1343-06032	00000/0000	20025/0021	07/01/73	0	4776	61.8	112.5		GGGG			M	
06130E	3144N	1162-05593	00000/0000	20011/1411	01/01/73	20	2252	28.5	149.0		GGGG				
06129E	7311N	1362-07412	00000/0000	20026/0564	07/20/73	80	5042	37.5	174.7		GGGG				
06129E	6457S	1211-04162	00000/0000	20015/1272	02/19/73	30	2934	23.5	64.7		GGGG				
06128E	3147N	1198-05594	00000/0000	20014/1187	02/06/73	10	2754	33.5	142.2		GGPG				
06128E	2723N	1233-05554	00000/0000	20018/0376	03/13/73	30	3242	46.8	129.5		GGGG				
06127E	6251N	1334-06474	00000/0000	20024/1318	06/22/73	40	4651	49.0	156.1		PPGG				
06127E	2731N	1323-05550	00000/0000	20024/0322	06/11/73	10	4497	63.0	92.8		GGGG				
06126E	4018N	1074-06080	00000/0000	20005/0514	10/05/72	0	1025	40.0	148.6		GGGG				
06126E	2728N	1341-05545	00000/0000	20024/1808	06/29/73	0	4748	62.2	91.8		GGGG				
06126E	2723N	1359-05544	00000/0000	20026/0365	07/17/73	40	4999	60.9	95.3		PPGG				
06124E	3140N	1090-05592	00000/0000	20006/0188	10/21/72	0	1248	41.4	146.7		PPGG				
06124E	2606N	1071-05545	00000/0000	20005/0150	10/02/72	0	983	50.3	194.5		G				
06123E	3559N	1073-06033	00000/0000	20005/0384	10/04/72	0	1011	43.4	144.8		GGGG				
06123E	3132N	1124-05595	00000/0000	20010/0183	11/26/72	0	1750	32.1	151.7		GGGG				
06122E	5823N	1080-06371	00000/0000	20005/1032	10/11/72	100	1109	23.3	162.7		GGGG				
06121E	7032N	1089-07251	00000/0000	20006/0138	10/20/72	30	1235	9.0	176.4		GGGG				
06120E	4435N	1219-06133	00000/0000	20016/0464	02/27/73	0	3047	31.2	146.6		GGGG			M	
06119E	6659N	1301-07040	00000/0000	20022/0362	05/20/73	20	4191	42.5	165.2		GGGG				
06118E	3553N	1091-06035	00000/0000	20006/0268	10/22/72	0	1262	38.0	149.9		GGGG				
06118E	7519S	1162-03044	00000/0000	20011/1399	01/01/73	10	2250	26.5	79.5		GGGG				
06117E	6411N	1335-06530	00000/0000	20024/1411	06/23/73	50	4665	48.0	158.1		PPGG				
06117E	2556N	1053-05545	00000/0000	20003/0457	09/14/72	10	732	54.4	124.4		GGGG				
06116E	3141N	1234-06001	00000/0000	20018/0458	03/14/73	10	3256	44.9	133.5		GGGG				
06115E	3142N	1360-05591	00000/0000	20025/0975	07/18/73	90	5013	60.9	104.0		GGGG				
06115E	6742S	1245-04055	00000/0000	20020/0126	03/25/73	60	3408	9.7	60.0		GGGG				
06114E	4006N	1128-06085	00000/0000	20008/1253	11/28/72	30	1778	24.8	155.8		GGGG				
06114E	3551N	1127-06042	00000/0000	20008/1159	11/27/72	30	1764	28.5	153.9		GGGG				
06114E	2602N	1197-05554	00000/0000	20014/1043	02/05/73	10	2740	37.0	138.7		GGPG				
06114E	2555N	1143-05554	00000/0000	20010/1128	12/13/72	0	1987	33.8	148.3		PPGG				
06113E	6651N	1337-07033	00000/0000	20024/1507	06/25/73	50	4693	45.8	162.4		GGGG				
06113E	3559N	1217-06043	00000/0000	20016/0169	02/25/73	60	3019	36.3	141.0		GGGG				
06113E	2550N	1125-05554	00000/0000	20008/1010	11/25/72	0	1736	36.8	148.6		GGGG				
06112E	6534N	1336-06581	00000/0000	00000/0000	06/24/73	60	4679	46.9	160.3		GGGG				
06112E	4020N	1218-06090	00000/0000	20016/0297	02/26/73	10	3033	33.8	143.9		GGGG				
06111E	5846N	1314-06374	00000/0000	20022/1449	06/02/73	10	4372	51.1	151.9		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	B	P
06111E	3149N	1306-05595	00000/0000	20031/1043	05/25/73	30	4260	62.9	106.7		GGGG				
06111E	2015N	1196-05513	00000/0000	20014/0926	02/04/73	30	2726	40.3	134.8		GGGG				
06111E	7248S	1239-03331	00000/0000	20018/1044	03/19/73	80	3324	7.1	68.4		PPPP				
06110E	4013N	1236-06090	00000/0000	20017/0322	03/16/73	20	3284	40.5	140.9		GGGG				
06109E	3026N	1072-05592	00000/0000	20005/0271	10/03/72	0	997	47.4	199.4		GGPP				
06109E	2600N	1215-05555	00000/0000	20015/1842	02/23/73	60	2991	41.8	133.7		GGGG				
06109E	7610S	1196-02535	00000/0000	20014/0900	02/04/73	30	2724	18.5	82.9		GGGG				
06108E	2521N	1179-05553	00000/0000	20013/0522	01/18/73	20	2489	34.3	142.5		GGGG				
06108E	7035S	1134-03491	00000/0000	20010/0512	12/04/72	100	1860	31.1	67.5		G GG				
06107E	3600N	1235-06043	00000/0000	20018/0566	03/15/73	30	3270	42.8	137.3		GPGG				
06106E	3023N	1180-05595	00000/0000	20015/0533	01/19/73	0	2503	30.9	145.2		GGGG				
06106E	3017N	1162-05595	00000/0000	20011/1412	01/01/73	10	2252	29.6	148.3		GGGG				
06105E	2556N	1233-05560	00000/0000	20018/0377	03/13/73	20	3242	47.5	128.0		GGGG				
06104E	2605N	1323-05553	00000/0000	20024/0323	06/11/73	80	4497	62.8	89.8		GGGG				
06103E	2602N	1341-05552	00000/0000	20024/1809	06/29/73	0	4748	61.9	88.9		GGPP				
06103E	7712S	1193-02370	00000/0000	20014/0548	02/01/73	100	2682	18.3	86.9		GGGG				
06102E	3605N	1343-06035	00000/0000	20025/0022	07/01/73	0	4776	62.0	109.6		GGGG				
06102E	2559N	1359-05550	00000/0000	20026/0366	07/17/73	50	4999	60.8	92.6		GGGG				
06101E	5013N	1041-06221	00000/0000	20002/1398	09/02/72	0	565	43.5	147.5		FGG				
06100E	4658N	1094-06175	00000/0000	20006/0521	10/25/72	80	1304	28.1	157.2		PPGG				
06059E	3014N	1090-05595	00000/0000	20006/0189	10/21/72	0	1248	42.5	145.6		GGGG				M
06059E	3006N	1126-06001	00000/0000	20010/0184	11/26/72	0	1750	33.3	151.0		GGGG				
06058E	4732N	1310-06180	00000/0000	20022/1129	05/29/73	0	4316	57.8	135.4		GGGG				
06057E	4308N	1075-06125	00000/0000	20005/0609	10/06/72	20	1039	37.5	151.0		GGGG				
06056E	4728N	1328-06175	00000/0000	20023/0406	06/16/73	10	4567	58.9	132.3		GGGG				
06056E	3852N	1074-06082	00000/0000	20005/0515	10/05/72	0	1025	41.0	147.5		GGGG				
06056E	3433N	1073-06035	00000/0000	20005/0385	10/04/72	0	1011	44.4	143.6		GGGG				
06054E	4724N	1346-06174	00000/0000	20025/0184	07/04/73	30	4818	58.1	131.3		GGGG				
06053E	4724N	1364-06173	00000/0000	20026/0670	07/22/73	90	5069	55.7	132.9		GGGG				
06052E	3015N	1234-06003	00000/0000	20018/0459	03/14/73	0	3256	45.7	132.1		GPGG				
06052E	7130S	1205-03435	00000/0000	20015/0130	02/13/73	80	2850	20.0	71.6		GGGG				
06052E	7502S	1199-03104	00000/0000	20014/1305	02/07/73	0	2766	18.7	79.2		GGGG				
06051E	3430N	1145-06044	00000/0000	20010/1397	12/15/72	70	2015	26.9	152.4		GG P				
06051E	3428N	1091-06042	00000/0000	20006/0269	10/22/72	0	1262	39.0	148.9		GGGG				
06051E	2435N	1197-05560	00000/0000	20014/1044	02/05/73	10	2740	37.9	197.7		GPGG				
06051E	2428N	1143-05560	00000/0000	20010/1129	12/13/72	60	1987	34.9	147.5		GGGG				
06049E	3844N	1092-06085	00000/0000	20006/0388	10/23/72	0	1276	35.4	152.0		GGGG				
06049E	2425N	1125-05561	00000/0000	20008/1011	11/25/72	0	1736	37.8	147.7		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RAY	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	P	
06049E	1849N	1196-05520	00000/0000	20014/0927	02/04/73	30	2726	41.1	133.6		GGGG				
06049E	6857S	1208-04002	00000/0000	20015/0871	02/16/73	100	2892	21.3	68.1		GPPG				
06048E	3426N	1127-06044	00000/0000	20008/1160	11/27/72	60	1764	29.6	153.2		GGGG				
06047E	4310N	1219-06135	00000/0000	20016/0465	02/27/73	0	3047	32.2	145.7		GGPG			M	
06046E	3434N	1217-06045	00000/0000	20016/0170	02/25/73	70	3019	37.3	140.0		GGGG				
06046E	3022N	1306-06001	00000/0000	20031/1044	05/25/73	10	4260	63.0	103.7		GGGG				
06046E	2433N	1215-05562	00000/0000	20015/1843	02/23/73	40	2991	42.6	132.5		GGGG				
06045E	6012N	1297-06431	00000/0000	20021/0655	05/16/73	10	4135	47.1	155.6		GGGG				
06045E	2900N	1072-05594	00000/0000	20005/0272	10/03/72	10	997	48.4	138.0		GGGG				
06045E	2354N	1179-05560	00000/0000	20013/0523	01/18/73	20	2489	35.3	141.6		GGGG				
06044E	3841N	1128-06091	00000/0000	20008/1254	11/28/72	30	1778	26.0	155.2		GGGG				
06043E	3854N	1218-06092	00000/0000	20016/0298	02/26/73	30	3033	34.8	142.9		GGGG				
06042E	2430N	1233-05563	00000/0000	20018/0378	03/13/73	10	3242	48.2	126.5		GGGP				
06041E	2857N	1180-06001	00000/0000	20015/0534	01/19/73	0	2503	31.9	144.4		GGGG				
06041E	2851N	1162-06002	00000/0000	20011/1413	01/01/73	80	2252	30.6	147.6		GGGG				
06040E	3848N	1236-06093	00000/0000	20017/0323	03/16/73	100	3284	41.4	139.6		G G				
06040E	3434N	1235-06050	00000/0000	20018/0567	03/15/73	10	3270	43.6	136.0		GGGG				
06036E	3439N	1343-06041	00000/0000	20025/0023	07/01/73	0	4776	62.2	106.6		GPPG				
06036E	6802S	1137-04053	00000/0000	20010/0620	12/07/72	0	1902	33.5	65.7		GGGP				
06035E	2848N	1090-06001	00000/0000	20006/0190	10/21/72	0	1248	43.5	144.5		GGGG			M	
06035E	2840N	1126-06004	00000/0000	20010/0185	11/26/72	0	1750	34.4	150.2		GGGG				
06033E	7619S	1160-02534	00000/0000	20011/1257	12/30/72	100	2222	25.7	82.4		GGGG				
06029E	3307N	1073-06042	00000/0000	20005/0386	10/04/72	0	1011	45.4	142.3		GGGG				
06029E	2309N	1197-05563	00000/0000	20014/1045	02/05/73	40	2740	38.8	136.6		GGPG				
06029E	2302N	1143-05563	00000/0000	20010/1130	12/13/72	60	1987	36.0	146.7		GGGG				
06028E	5700N	1080-06374	00000/0000	20005/1033	10/11/72	100	1109	24.5	161.7		GGGG				
06028E	1723N	1196-05522	00000/0000	20014/0928	02/04/73	40	2726	42.0	132.5		GGGG				
06027E	3727N	1074-06085	00000/0000	20005/0516	10/05/72	0	1025	42.1	146.3		GGGG			M	
06027E	2849N	1234-06010	00000/0000	20018/0460	03/14/73	0	3256	46.4	130.7		GGGG				
06026E	2259N	1125-05563	00000/0000	20008/1012	11/25/72	20	1736	38.9	146.8		GGGG				
06025E	4143N	1075-06132	00000/0000	20005/0610	10/06/72	10	1039	38.6	149.9		GGGG				
06025E	3304N	1145-06050	00000/0000	20010/1398	12/15/72	40	2015	28.0	151.8		PGGP				
06025E	3302N	1091-06044	00000/0000	20006/0270	10/22/72	0	1262	40.1	147.9		GGGG				
06024E	4533N	1094-06182	00000/0000	20006/0522	10/25/72	10	1304	29.3	156.4		GGGG				
06023E	2307N	1215-05564	00000/0000	20015/1844	02/23/73	10	2991	43.4	131.3		GGGG				
06023E	2228N	1179-05562	00000/0000	20013/0524	01/18/73	40	2489	36.3	140.7		GGGG				
06022E	4848N	1041-06224	00000/0000	20002/1399	09/02/72	0	565	44.4	146.0		GGG				
06022E	4607N	1310-06183	00000/0000	20022/1130	05/29/73	0	4316	58.6	133.1		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS	
								RBV 123	MSS 45678	B P P B P C C C D D	
06022E	3300N	1127-06051	00000/0000	20008/1161	11/27/72	0	1764	30.8	152.5	GGGG	
06022E	2855N	1306-06004	00000/0000	20031/1045	05/25/73	10	4260	63.0	100.7	PGGG	
06022E	7145S	1169-03433	00000/0000	20012/0296	01/08/73	100	2348	28.8	73.1	PPGG	
06021E	4602N	1328-06182	00000/0000	20023/0407	06/16/73	50	4567	59.6	129.8	GGGG	
06021E	3719N	1092-06091	00000/0000	20006/0389	10/23/72	0	1276	36.5	151.1	GGGG	
06021E	2734N	1072-06001	00000/0000	20005/0273	10/03/72	10	997	49.2	136.5	GGGG	
06021E	7411S	1165-03212	00000/0000	20013/0174	01/04/73	100	2292	27.3	76.9	GGGG	
06020E	2304N	1233-05565	00000/0000	20018/0379	03/13/73	20	3242	48.8	124.9	GGGP	
06019E	6129N	1334-06480	00000/0000	20024/1319	06/22/73	100	4651	50.1	154.0	GPGG	
06019E	4600N	1346-06180	00000/0000	20025/0185	07/04/73	10	4818	58.8	128.8	GGGP	
06018E	4600N	1364-06175	00000/0000	20026/0671	07/22/73	90	5069	56.4	130.7	GGGG	
06017E	4124N	1111-06140	00000/0000	20007/0456	11/11/72	50	1541	27.6	156.0	GGGG	
06017E	2731N	1180-06004	00000/0000	20015/0535	01/19/73	10	2503	32.9	143.6	GGGG	
06017E	2726N	1162-06004	00000/0000	20011/1414	01/01/73	10	2252	31.7	146.9	GGGG	
06017E	1727N	1304-05523	00000/0000	20022/0579	05/23/73	20	4232	60.9	78.9	GGGG	
06016E	4144N	1219-06142	00000/0000	20016/0466	02/27/73	10	3047	33.2	144.7	GGGG	M
06016E	3715N	1128-06094	00000/0000	20008/1255	11/28/72	30	1778	27.1	154.5	GGGG	
06015E	3729N	1218-06095	00000/0000	20016/0299	02/26/73	20	3033	35.7	141.9	GGGG	
06015E	1728N	1284-05524	00000/0000	20020/1749	05/05/73	10	3981	60.7	87.8	GGGG	
06014E	3307N	1235-06052	00000/0000	20018/0568	03/15/73	0	3270	44.4	134.7	GGGG	
06012E	6527N	1049-07033	00000/0000	20003/0143	09/10/72	100	677	28.7	165.0	PGGG	
06012E	2721N	1090-06004	00000/0000	20006/0191	10/21/72	0	1248	44.5	143.3	GGGG	M
06012E	2721N	1144-06010	00000/0000	20010/1255	12/14/72	10	2001	32.6	149.0	GGPG	
06011E	7422N	1365-07581	00000/0000	20026/0790	07/23/73	50	5084	35.8	178.0	GGGG	
06011E	3723N	1234-06095	00000/0000	20017/0324	03/16/73	100	3284	42.3	138.4	PGGP	
06011E	2714N	1126-06010	00000/0000	20010/0186	11/26/72	0	1750	35.5	149.4	GGGG	
06010E	3313N	1343-06044	00000/0000	20025/0024	07/01/73	0	4776	62.3	103.7	GGPG	
06009E	6649N	1050-07085	00000/0000	20003/0223	09/11/72	90	691	27.2	166.9	GGGG	
06007E	2142N	1197-05565	00000/0000	20014/1046	02/05/73	10	2740	39.7	135.6	GGPG	
06006E	2136N	1143-05565	00000/0000	20010/1131	12/13/72	80	1987	37.0	145.9	PQQG	
06004E	6529N	1211-07043	00000/0000	20015/1293	02/19/73	0	2936	12.2	162.7	GGGG	
06004E	3147N	1181-06051	00000/0000	20013/0750	01/20/73	0	2517	30.0	145.7	PPPP	
06004E	3141N	1073-06044	00000/0000	20005/0387	10/04/72	0	1011	46.4	141.0	GGGG	
06004E	2132N	1125-05570	00000/0000	20008/1013	11/25/72	30	1736	40.0	145.9	GGGG	
06003E	2723N	1234-06012	00000/0000	20018/0461	03/14/73	0	3256	47.2	129.2	GGGG	
06003E	6617S	1211-04164	00000/0000	20015/1273	02/19/73	30	2934	82.5	65.5	GGGG	
06003E	6639S	1157-04162	00000/0000	20011/0935	12/27/72	90	2181	34.5	67.7	GGGG	
06002E	6249N	1335-06532	00000/0000	20024/1412	06/23/73	50	4665	49.0	156.0	GPGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
06001E	2140N	1215-05571	00000/0000	20015/1845	02/23/73	40	2991	44.1	130.0	GGGG	
06000E	3137N	1091-06051	00000/0000	20006/0271	10/22/72	0	1262	41.2	146.9	GGGG	
06000E	2102N	1179-05565	00000/0000	20013/0525	01/18/73	10	2489	37.2	139.8	GGGG	
05959E	3602N	1074-06091	00000/0000	20005/0517	10/05/72	0	1025	43.1	145.2	GGGG	
05959E	3139N	1145-06053	00000/0000	20010/1399	12/15/72	80	2015	29.2	151.1	GGGP	
05959E	2729N	1306-06010	00000/0000	20031/1046	05/25/73	0	4260	63.0	97.7	PGGG	
05958E	2608N	1072-06003	00000/0000	20005/0274	10/03/72	20	997	50.1	135.0	GGGG	
05958E	2138N	1233-05572	00000/0000	20018/0380	03/13/73	10	3242	49.4	123.3	GGPP	
05957E	6656N	1284-07095	00000/0000	20020/1551	05/03/73	30	3954	38.2	165.6	GGGG	
05956E	3135N	1127-06053	00000/0000	20008/1162	11/27/72	0	1764	31.9	151.8	GGGG	
05955E	4018N	1075-06134	00000/0000	20005/0611	10/06/72	10	1039	39.7	148.9	GGGG	
05954E	3142N	1217-06054	00000/0000	20016/0171	02/25/73	10	3019	39.1	137.8	GGGG	
05954E	7242S	1222-03384	00000/0000	20016/0924	03/02/73	60	3087	13.3	71.1	GGGG	
05953E	3554N	1092-06094	00000/0000	20006/0390	10/23/72	0	1276	37.6	150.1	GGGG	
05953E	2605N	1180-06010	00000/0000	20015/0536	01/19/73	0	2503	33.9	142.7	GGGG	
05953E	2600N	1162-06011	00000/0000	20011/1415	01/01/73	0	2252	32.8	146.1	PGGP	
05953E	7712S	1176-02422	00000/0000	20012/1067	01/15/73	30	2445	22.4	86.8	PGGG	
05952E	3559N	1200-06100	00000/0000	20015/0560	02/08/73	60	2782	31.1	144.3	GGPG	
05952E	7032S	1171-03543	00000/0000	20012/0534	01/10/73	100	2376	29.5	71.7	GGGG	
05951E	6412N	1336-06584	00000/0000	00000/0000	06/24/73	90	4679	47.9	158.1	GGGG	
05951E	4408N	1094-06184	00000/0000	20006/0523	10/25/72	10	1304	30.5	155.6	GGGG	
05950E	2603N	1198-06012	00000/0000	20014/1188	02/06/73	10	2754	37.2	138.4	GGGG	
05949E	3140N	1235-06055	00000/0000	20018/0569	03/15/73	0	3270	45.2	133.3	GGGG	
05949E	2555N	1144-06012	00000/0000	20010/1256	12/14/72	20	2001	33.7	148.3	GGGG	
05948E	6653N	1338-07092	00000/0000	00000/0000	06/26/73	80	4707	45.7	162.4	GGGG	
05948E	4441N	1310-06185	00000/0000	20022/1131	05/29/73	0	4316	59.3	130.6	GGGG	
05948E	3549N	1128-06100	00000/0000	20008/1256	11/28/72	20	1778	28.3	153.9	GGGG	
05948E	2555N	1090-06010	00000/0000	20006/0192	10/21/72	10	1248	45.5	142.1	GGGG	
05948E	7518S	1127-03104	00000/0000	20010/0266	11/27/72	70	1762	25.7	74.9	PGGG	
05947E	3959N	1111-06142	00000/0000	20007/0457	11/11/72	10	1541	28.8	155.3	GGGG	
05947E	3603N	1218-06101	00000/0000	20016/0300	02/26/73	10	3033	36.7	140.9	GGGG	
05947E	3151N	1307-06053	00000/0000	20022/0760	05/26/73	20	4274	62.9	106.4	GGGG	
05947E	2548N	1126-06013	00000/0000	20010/0187	11/26/72	0	1750	36.6	148.6	GGGG	
05946E	5849N	1297-06433	00000/0000	20021/0656	05/16/73	10	4135	48.2	153.7	GGGG	
05946E	4435N	1346-06183	00000/0000	20025/0186	07/04/73	10	4818	59.4	126.3	GGGG	
05946E	4019N	1219-06144	00000/0000	20016/0467	02/27/73	90	3047	34.2	143.7	GGGG	
05945E	6531N	1337-07040	00000/0000	20024/1508	06/25/73	30	4693	46.9	160.2	GGGG	
05945E	4723N	1041-06230	00000/0000	20002/1400	09/02/72	30	565	45.4	144.5	GGG	

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
									RBV	MSS	B	P	P	B
05945E	3147N	1343-06050	00000/0000	20025/0025	07/01/73	0	4776	62.4	100.7			GGGG		
05945E	7521S	1145-03104	00000/0000	20010/1377	12/15/72	0	2013	27.2	77.6			GGGG		
05944E	4435N	1364-06182	00000/0000	20026/0672	07/22/73	80	5069	57.0	128.4			GGGG		
05944E	2016N	1197-05572	00000/0000	20014/1047	02/05/73	10	2740	40.5	134.5			GGPG		
05944E	2009N	1143-05572	00000/0000	20010/1132	12/13/72	90	1987	38.1	145.0			GGGG		
05943E	3558N	1236-06102	00000/0000	20017/0325	03/16/73	100	3284	43.2	137.1			GGPG		
05943E	2558N	1216-06014	00000/0000	20016/0051	02/24/73	10	3005	42.1	133.4			GGGG		
05942E	2006N	1125-05572	00000/0000	20008/1014	11/25/72	20	1736	41.0	144.9			GGGG		
05942E	7356S	1202-03273	00000/0000	20014/1676	02/10/73	50	2808	18.8	76.3			GGGG		
05941E	3605N	1308-06100	00000/0000	20022/0874	05/27/73	10	4288	62.3	114.9			PGGG		
05940E	2556N	1234-06015	00000/0000	20018/0462	03/14/73	0	3256	47.8	127.7			GGGG		
05940E	2015N	1215-05573	00000/0000	20015/1846	02/23/73	50	2991	44.9	128.6			GGGG		
05940E	7305S	1168-03381	00000/0000	20012/0192	01/07/73	0	2334	27.9	74.9			GGGG		
05939E	3015N	1073-06051	00000/0000	20005/0388	10/04/72	0	1011	47.3	139.6			GGGG		
05939E	7632S	1142-02535	00000/0000	20010/1003	12/12/72	100	1971	25.9	81.0			PGGG		
05938E	3021N	1181-06053	00000/0000	20013/0751	01/20/73	0	2517	31.1	144.9			GGGG		
05938E	3016N	1163-06054	00000/0000	20011/1532	01/02/73	100	2266	29.6	148.2			GGGG		
05938E	1936N	1179-05571	00000/0000	20013/0526	01/18/73	0	2489	38.1	138.8			PPPP		
05936E	4316N	1184-06191	00000/0000	20013/1232	01/23/73	0	2559	22.0	150.9			PGGG		
05935E	2441N	1072-06010	00000/0000	20005/0275	10/03/72	10	997	50.9	133.4			GGGG		
05935E	2012N	1233-05574	00000/0000	20018/0381	03/13/73	0	3242	50.0	121.6			GGGP		
05934E	4306N	1166-06190	00000/0000	20013/0186	01/05/73	70	2308	19.7	153.6			G G		
05934E	3013N	1145-06055	00000/0000	20010/1400	12/15/72	90	2015	30.3	150.4			GPPG		
05934E	3011N	1091-06053	00000/0000	20006/0272	10/22/72	0	1262	42.2	145.8			GGGG		
05933E	3018N	1199-06055	00000/0000	20014/1309	02/07/73	0	2768	34.7	141.0			GGGG		
05932E	3436N	1074-06094	00000/0000	20005/0518	10/05/72	0	1025	44.1	144.0			GGGG		
05932E	7614S	1179-02591	00000/0000	20012/1412	01/18/73	30	2487	22.8	83.3			GGGG		
05931E	3442N	1182-06100	00000/0000	20013/0925	01/21/73	20	2531	28.1	147.0			GGGG		
05931E	3009N	1127-06060	00000/0000	20008/1163	11/27/72	0	1764	93.0	151.0			GGGG		
05929E	2439N	1180-06013	00000/0000	20015/0537	01/19/73	20	2503	34.9	141.9			GGGG		
05929E	2433N	1162-06013	00000/0000	20011/1416	01/01/73	100	2252	33.8	145.3			GPPG		
05928E	3858N	1183-06144	00000/0000	20013/1053	01/22/73	90	2545	25.1	149.0			GGGG		
05928E	3016N	1217-06061	00000/0000	20016/0172	02/25/73	10	3019	39.9	136.7			GPPG		
05928E	6901S	1245-04062	00000/0000	20020/0127	03/25/73	90	3408	8.5	61.4			GGGG		
05927E	2436N	1198-06015	00000/0000	20014/1189	02/06/73	10	2754	38.1	137.4			GGPG		
05926E	3429N	1092-06100	00000/0000	20006/0391	10/23/72	0	1276	38.7	149.2			GGGG		
05926E	2429N	1144-06015	00000/0000	20010/1257	12/14/72	20	2001	34.8	147.5			GGGG		
05926E	2428N	1090-06013	00000/0000	20006/0193	10/21/72	10	1248	46.5	140.9			GGGG		

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBY	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBY 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
05925E	3852N	1075-06141	00000/0000	20005/0612	10/06/72	0	1039	40.7	147.8		GGGG				
05925E	3434N	1200-06103	00000/0000	20015/0561	02/08/73	20	2782	32.1	143.5		GGPG				
05924E	3014N	1235-06061	00000/0000	20018/0570	03/15/73	0	3270	46.0	131.9		GGPG				
05924E	2422N	1126-06015	00000/0000	20010/0188	11/26/72	0	1750	37.7	147.7		GGGG		M		
05924E	1840N	1089-05572	00000/0000	20005/1629	10/20/72	10	1234	50.3	134.9		GGGG			M	
05924E	7732S	1139-02370	00000/0000	20010/0757	12/09/72	100	1929	24.6	84.4		PPGG				
05923E	7637N	1245-08324	00000/0000	20019/0018	03/25/73	20	3411	15.2	186.2		GGGG				
05922E	4309N	1220-06194	00000/0000	20016/0668	02/28/73	0	3061	32.6	145.5		GGGG				
05922E	3424N	1128-06103	00000/0000	20008/1257	11/28/72	0	1778	29.4	153.2		GGGG				
05922E	3024N	1307-06055	00000/0000	20022/0761	05/26/73	20	4274	63.0	103.4		GGGG				
05922E	1849N	1197-05574	00000/0000	20014/1048	02/05/73	10	2740	41.3	133.3		GGPG				
05922E	1842N	1143-05574	00000/0000	20010/1133	12/13/72	80	1987	39.1	144.1		GGGG				
05920E	3437N	1218-06104	00000/0000	20016/0301	02/26/73	10	3033	37.6	139.8		GGGG				
05920E	3021N	1343-06053	00000/0000	20025/0026	07/01/73	0	4776	62.3	97.8		GGPG				
05920E	2432N	1216-06020	00000/0000	20016/0052	02/24/73	10	3005	42.9	132.2		GGGG				
05920E	1840N	1125-05575	00000/0000	20008/1015	11/25/72	20	1736	42.1	143.9		GGGG				
05918E	6915N	1089-07254	00000/0000	20006/0139	10/20/72	30	1235	10.2	174.4		GGGG				
05918E	3834N	1111-06145	00000/0000	20007/0458	11/11/72	0	1541	30.0	154.6		GGGG		M		
05918E	2429N	1234-06021	00000/0000	20018/0463	03/14/73	10	3256	48.5	126.1		GGGG				
05918E	1848N	1215-05580	00000/0000	20015/1847	02/23/73	60	2991	45.5	127.2		GGGG				
05917E	3853N	1219-06151	00000/0000	20016/0468	02/27/73	80	3047	35.1	142.7		GGGG				
05916E	6006N	1334-06483	00000/0000	20024/1320	06/22/73	100	4651	51.1	151.9		GGGG				
05916E	4315N	1310-06192	00000/0000	20022/1132	05/29/73	0	4316	60.0	128.1		GGGG				
05916E	1809N	1179-05574	00000/0000	20013/0527	01/18/73	10	2489	39.1	137.9		PPGG				
05915E	3432N	1236-06104	00000/0000	20017/0326	03/16/73	90	3284	44.0	135.8		GGGG				
05915E	2848N	1073-06053	00000/0000	20005/0389	10/04/72	0	1011	48.2	138.2		GGGG				
05914E	3439N	1308-06102	00000/0000	20022/0875	05/27/73	10	4288	62.6	112.0		GGGP				
05914E	2855N	1181-06060	00000/0000	20013/0752	01/20/73	0	2517	32.1	144.1		GGGG				
05913E	4559N	1059-06233	00000/0000	20004/0995	09/20/72	0	816	40.7	148.8		GGG				
05913E	4310N	1346-06185	00000/0000	20025/0187	07/04/73	10	4818	59.9	123.7		GGGG				
05913E	2850N	1163-06060	00000/0000	20011/1533	01/02/73	90	2266	30.7	147.4		GGGG				
05913E	1846N	1233-05581	00000/0000	20018/0382	03/13/73	0	3242	50.5	119.9		GGGP				
05912E	4309N	1364-06184	00000/0000	20026/0673	07/22/73	40	5069	57.6	126.0		GGGG				
05912E	2315N	1072-06012	00000/0000	20005/0276	10/03/72	0	997	51.7	131.8		GGGG				
05910E	4558N	1041-06233	00000/0000	20002/1401	09/02/72	40	565	46.4	143.0		PPGG				
05910E	2845N	1091-06060	00000/0000	20006/0273	10/22/72	10	1262	43.3	144.7		GGGG				
05909E	2852N	1199-06062	00000/0000	20014/1310	02/07/73	30	2768	35.7	140.1		GGGG				
05909E	2847N	1145-06062	00000/0000	20010/1401	12/15/72	70	2015	31.4	149.7		GGPG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RBV	MSS	B	P
05908E	2312N	1180-06015	00000/0000	20015/0538	01/19/73	20	2503	35.9	141.0		GGGG				
05907E	2843N	1127-06062	00000/0000	20008/1164	11/27/72	0	1764	34.2	150.3		GGGG				
05907E	2306N	1162-06020	00000/0000	20011/1417	01/01/73	90	2252	34.8	144.5		GGGG				
05905E	3316N	1182-06103	00000/0000	20013/0926	01/21/73	0	2531	29.1	146.3		GGGG				
05905E	3310N	1074-06100	00000/0000	20005/0519	10/05/72	0	1025	45.1	142.7		GGGG				
05905E	1739N	1197-05580	00000/0000	20014/1049	02/05/73	10	2754	42.0	132.4		GGGG				
05904E	4151N	1184-06193	00000/0000	20013/1233	01/23/73	30	2559	23.1	150.2		GGGG				
05904E	2849N	1217-06063	00000/0000	20016/0173	02/25/73	0	3019	40.8	135.6		GGGG				
05904E	2310N	1198-06021	00000/0000	20014/1190	02/06/73	10	2754	39.0	136.4		GGGG				
05904E	7407S	1130-03273	00000/0000	20008/1481	11/30/72	0	1804	27.3	72.6		GGGG				
05904E	7509S	1182-03160	00000/0000	20013/0906	01/21/73	100	2529	23.2	80.0		GGGG				
05903E	4141N	1166-06193	00000/0000	20013/0187	01/05/73	60	2308	20.9	153.0		GGGG				
05903E	2303N	1090-06015	00000/0000	20006/0194	10/21/72	0	1248	47.4	139.6		GGGG				
05903E	2302N	1144-06021	00000/0000	20010/1258	12/14/72	10	2001	35.9	146.7		GGGG				
05901E	2255N	1126-06022	00000/0000	20010/0189	11/26/72	0	1750	38.7	146.8		GGGG				M
05901E	1722N	1197-05581	00000/0000	20014/1050	02/05/73	10	2740	42.1	132.2		GGGG				
05900E	3303N	1092-06103	00000/0000	20006/0392	10/23/72	0	1276	39.8	148.2		GGGG				
05900E	2848N	1235-06064	00000/0000	20018/0571	03/15/73	0	3270	46.8	130.4		GGGG				
05859E	3732N	1183-06150	00000/0000	20013/1054	01/22/73	100	2545	26.2	148.3		GGGG				
05858E	3308N	1200-06105	00000/0000	20015/0562	02/08/73	10	2782	33.1	142.6		GGGG				
05858E	2857N	1307-06062	00000/0000	20022/0762	05/26/73	10	4274	63.1	100.4		GGGG				
05857E	4846N	1042-06282	00000/0000	20002/1466	09/03/72	70	579	44.2	146.3		GGGG				
05857E	3726N	1075-06143	00000/0000	20005/0613	10/06/72	0	1039	41.8	146.6		GGGG				M
05857E	1722N	1215-05582	00000/0000	20015/1848	02/23/73	80	2991	46.2	125.8		GGGG				
05856E	3258N	1128-06105	00000/0000	20008/1258	11/28/72	0	1778	30.6	152.5		GGGG				
05856E	2855N	1343-06055	00000/0000	20025/0027	07/01/73	0	4776	62.2	94.9		GGGG				
05854E	6127N	1335-06535	00000/0000	20024/1413	06/23/73	40	4665	50.1	153.8		GGGG				
05854E	3311N	1218-06110	00000/0000	20016/0302	02/26/73	0	3033	38.5	138.7		GGGG				
05852E	7157N	1362-07415	00000/0000	20026/0565	07/20/73	90	5042	38.4	171.6		GGG				
05852E	5136N	1079-06333	00000/0000	20005/0972	10/10/72	80	1095	29.4	157.7		GGGG				
05852E	2723N	1073-06060	00000/0000	20005/0390	10/04/72	0	1011	49.1	136.8		GGGG				
05852E	7012S	1208-04004	00000/0000	20015/0872	02/16/73	90	2892	20.2	69.5		GGGG				
05852E	7150S	1134-03493	00000/0000	20010/0513	12/04/72	100	1860	30.0	69.1		GGG				
05850E	4144N	1220-06200	00000/0000	20016/0669	02/28/73	0	3061	33.6	144.5		GGGG				
05849E	6406N	1049-07040	00000/0000	20003/0144	09/10/72	100	677	29.9	163.4		GGGG				
05849E	3727N	1219-06153	00000/0000	20016/0469	02/27/73	30	3047	36.1	141.7		GGGG				
05849E	3709N	1111-06151	00000/0000	20007/0459	11/11/72	0	1541	31.1	153.8		GGGG				
05849E	3307N	1236-06111	00000/0000	20017/0327	03/16/73	80	3284	44.8	134.4		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
05849E	2729N	1181-06062	00000/0000	20013/0753	01/20/73	40	2517	33.1	143.3		GGGG				
05849E	2724N	1163-06063	00000/0000	20011/1534	01/02/73	90	2266	31.7	146.7		GGGG				
05849E	2149N	1072-06015	00000/0000	20005/0277	10/03/72	0	997	52.4	130.1		GGGG				M
05849E	6627S	1194-04221	00000/0000	20014/0664	02/02/73	0	2697	27.5	67.8		GGGG				
05848E	3314N	1308-06105	00000/0000	20022/0876	05/27/73	10	4288	62.8	109.0		GGGG				
05847E	4118N	1094-06193	00000/0000	20006/0524	10/25/72	0	1304	32.8	153.9		GGGG				
05846E	2719N	1091-06062	00000/0000	20006/0274	10/22/72	0	1262	44.3	143.6		GGGG				
05846E	2145N	1180-06022	00000/0000	20015/0539	01/19/73	10	2503	36.8	140.0		GGGG				
05845E	2726N	1199-06064	00000/0000	20014/1311	02/07/73	80	2768	36.6	139.1		G GG				
05845E	2721N	1145-06064	00000/0000	20010/1402	12/15/72	80	2015	32.5	148.9		GGGG				
05845E	7416S	1148-03272	00000/0000	20010/1794	12/18/72	0	2055	28.3	75.3		GGGG				
05844E	2140N	1162-06022	00000/0000	20011/1418	01/01/73	10	2252	35.9	143.7		GGGG				
05844E	6920S	1137-04060	00000/0000	20010/0621	12/07/72	0	1902	32.4	66.8		GGGG				
05843E	2717N	1127-06065	00000/0000	20008/1165	11/27/72	0	1764	35.3	149.5		GGGG				
05842E	6408N	1211-07045	00000/0000	20015/1294	02/19/73	0	2936	13.3	161.3		GGGG				
05842E	4148N	1292-06200	00000/0000	20021/0373	05/11/73	10	4065	57.8	130.4		GGGG				
05842E	4145N	1346-06192	00000/0000	20025/0188	07/04/73	10	4818	60.4	121.0		GP GG				M
05841E	4144N	1364-06191	00000/0000	20026/0674	07/22/73	30	5069	58.2	123.6		GGGG				M
05841E	3734N	1309-06152	00000/0000	20022/1018	05/28/73	0	4302	62.0	117.5		GGGG				M
05841E	2144N	1198-06024	00000/0000	20014/1191	02/06/73	0	2754	39.9	135.3		GGPG				
05841E	2136N	1090-06022	00000/0000	20006/0195	10/21/72	0	1248	48.3	138.2		GGGG				M
05841E	2134N	1144-06024	00000/0000	20010/1259	12/14/72	10	2001	36.9	145.8		GGGG				
05840E	6529N	1050-07091	00000/0000	20003/0224	09/11/72	90	691	28.3	165.2		GGGG				
05840E	2723N	1217-06070	00000/0000	20016/0174	02/25/73	10	3019	41.6	134.4		GGGG				
05839E	4433N	1059-06235	00000/0000	20004/0996	09/20/72	0	816	41.7	147.5		GGGP				
05839E	3150N	1182-06105	00000/0000	20013/0927	01/21/73	0	2531	30.2	145.5		GGGG				
05839E	3144N	1074-06103	00000/0000	20005/0520	10/05/72	0	1025	46.1	141.4		GGGG				
05838E	6257N	1318-06592	00000/0000	20024/0163	06/06/73	30	4428	48.3	157.6		GGGG				
05838E	2129N	1126-06024	00000/0000	20010/0190	11/26/72	0	1750	39.8	145.9		GGGG				M
05837E	6251N	1336-06590	00000/0000	00000/0000	06/24/73	100	4679	49.0	155.9		GGGG				
05836E	4433N	1041-06235	00000/0000	20002/1402	09/02/72	30	565	47.3	141.5		PPGG				
05835E	2723N	1235-06070	00000/0000	20018/0572	03/15/73	20	3270	47.5	128.9		GGGG				
05835E	6754S	1175-04163	00000/0000	20012/0953	01/14/73	0	2432	31.0	69.5		PPGG				
05834E	4025N	1184-06200	00000/0000	20013/1234	01/23/73	20	2559	24.2	149.5		GGGG				
05834E	3137N	1092-06105	00000/0000	20006/0393	10/23/72	0	1276	40.9	147.2		GGGG				
05834E	2731N	1307-06064	00000/0000	20022/0763	05/26/73	10	4274	63.0	97.3		GGGG				
05833E	3142N	1200-06112	00000/0000	20015/0563	02/08/73	10	2782	34.1	141.7		GGPG				
05833E	2730N	1343-06062	00000/0000	20025/0028	07/01/73	0	4776	62.1	92.0		GGPG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
05832E 4015N	1166-06195	00000/0000	20013/0188	01/05/73	30	2308	22.0	152.3		GGGG	
05831E 3606N	1183-06153	00000/0000	20013/1055	01/22/73	80	2545	27.2	147.6		GGGG	
05830E 3601N	1075-06150	00000/0000	20005/0614	10/06/72	0	1039	42.8	145.5		GGGG	
05830E 3133N	1128-06112	00000/0000	20008/1259	11/28/72	0	1778	31.7	151.8		GGGG	
05829E 3145N	1218-06113	00000/0000	20016/0303	02/26/73	0	3033	39.4	137.6		GGGG	
05828E 2557N	1073-06062	00000/0000	20005/0391	10/04/72	0	1011	49.9	135.3		GGGG	
05828E 6735S	1211-04171	00000/0000	20015/1274	02/19/73	60	2934	21.4	66.4		GGGG	
05827E 6536N	1284-07102	00000/0000	20020/1552	05/03/73	20	3954	39.3	163.6		GGGG	
05826E 2022N	1072-06021	00000/0000	20005/0278	10/03/72	10	997	53.2	128.3		GGGG	M
05825E 6410N	1337-07042	00000/0000	20024/1509	06/25/73	20	4693	47.9	158.0		GGGG	
05825E 2603N	1181-06065	00000/0000	20013/0754	01/20/73	0	2517	34.1	142.5		GGGG	
05825E 2557N	1163-06065	00000/0000	20015/0492	01/02/73	90	2266	32.8	145.9		GGGG	
05825E 6758S	1157-04165	00000/0000	20011/0936	12/27/72	100	2181	33.5	68.4		GGGG	
05824E 3140N	1236-06113	00000/0000	20017/0328	03/16/73	80	3284	45.6	133.0		GGGG	
05824E 2019N	1180-06024	00000/0000	20015/0540	01/19/73	10	2503	37.8	139.1		GGGG	
05823E 3600N	1201-06155	00000/0000	20014/1579	02/09/73	100	2796	31.4	144.1		PPPP	
05823E 2552N	1091-06065	00000/0000	20006/0275	10/22/72	20	1262	45.3	142.4		GGGG	
05822E 3148N	1308-06111	00000/0000	20022/0877	05/27/73	10	4288	63.0	106.0		GGGP	
05821E 3601N	1219-06160	00000/0000	20016/0470	02/27/73	0	3047	37.0	140.7		GGGG	
05821E 3544N	1111-06154	00000/0000	20007/0460	11/11/72	0	1541	32.3	153.1		GGGG	M
05821E 2559N	1199-06071	00000/0000	20014/1312	02/07/73	90	2768	37.5	138.1		G GG	
05821E 2555N	1145-06071	00000/0000	20010/1403	12/15/72	80	2015	33.6	148.2		GGPP	
05821E 2014N	1162-06025	00000/0000	20011/1419	01/01/73	20	2252	36.9	142.8		GGGG	
05820E 4721N	1042-06285	00000/0000	20002/1467	09/03/72	50	579	45.1	144.8		GGGG	
05820E 4018N	1220-06203	00000/0000	20016/0670	02/28/73	0	3061	34.5	143.5		GGGG	
05820E 2551N	1127-06071	00000/0000	20008/1166	11/27/72	0	1764	36.4	148.6		GGGG	
05820E 7243S	1205-03442	00000/0000	20015/0131	02/13/73	90	2850	19.0	73.6		GGGG	
05819E 6533N	1338-07094	00000/0000	00000/0000	06/26/73	30	4707	46.8	160.1		GGGG	
05819E 5846N	1298-06492	00000/0000	20021/0746	05/17/73	10	4149	48.4	153.6		GGGG	
05819E 4431N	1365-06240	00000/0000	20026/0778	07/23/73	10	5083	56.8	128.6		PPGG	
05819E 2017N	1198-06030	00000/0000	20014/1192	02/06/73	10	2754	40.7	134.2		GGGG	
05819E 2008N	1144-06030	00000/0000	20010/1260	12/14/72	10	2001	38.0	144.9		GGGG	
05819E 7710S	1213-02484	00000/0000	20015/1569	02/21/73	100	2961	12.0	85.0		GGGG	
05818E 5843N	1334-06485	00000/0000	20024/1321	06/22/73	100	4651	52.1	149.8		GGGG	
05818E 2009N	1090-06024	00000/0000	20006/0196	10/21/72	10	1248	49.2	136.8		GGGG	M
05817E 3953N	1094-06200	00000/0000	20006/0525	10/25/72	0	1304	33.9	153.1		GGGG	
05817E 2557N	1217-06072	00000/0000	20016/0175	02/25/73	0	3019	42.4	133.1		GGGG	
05815E 3017N	1074-06105	00000/0000	20005/0521	10/05/72	0	1025	47.0	140.1		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLDUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RBV	MSS	123	45678
05815E	2004N	1124-06031	00000/0000	20010/0191	11/26/72	10	1750	40.8	145.0		GGGG				M
05814E	3608N	1309-06154	00000/0000	20022/1019	05/28/73	0	4302	62.3	114.7		GGGG				
05814E	3024N	1182-06112	00000/0000	20013/0928	01/21/73	0	2531	31.2	144.8		GGGG				
05814E	7612S	1214-03053	00000/0000	20016/0027	02/24/73	100	3003	12.0	80.9		GGPG				
05813E	2014N	1214-06032	00000/0000	20016/0053	02/24/73	10	3005	45.1	128.2		GGGG				
05812E	2557N	1235-06073	00000/0000	20018/0573	03/15/73	20	3270	48.2	127.4		GGGG				
05811E	5011N	1079-06335	00000/0000	20005/0973	10/10/72	80	1095	30.5	156.8		GGGG				
05811E	4023N	1292-06202	00000/0000	20021/0374	05/11/73	20	4065	58.5	128.0		GGGG				
05811E	4019N	1364-06193	00000/0000	20026/0675	07/22/73	40	5069	58.7	121.1		GGGG				M
05810E	3011N	1092-06112	00000/0000	20006/0394	10/23/72	10	1276	41.9	146.1		GGGG				
05808E	7527N	1242-08214	00000/0000	20018/1601	03/23/73	10	3383	15.4	182.0		GGGG				
05808E	4308N	1167-06245	00000/0000	20012/0059	01/06/73	50	2322	19.8	153.5		GGGG				
05808E	3016N	1200-06114	00000/0000	20015/0564	02/08/73	20	2782	35.0	140.8		GGPG				
05808E	3012N	1144-06114	00000/0000	20010/1498	12/16/72	0	2029	30.2	150.3		GGGG				
05806E	4308N	1059-06242	00000/0000	20004/0997	09/20/72	0	816	42.7	146.3		GGGG				M
05805E	3007N	1128-06114	00000/0000	20008/1260	11/28/72	0	1778	32.9	151.0		GGGG				
05805E	2431N	1073-06065	00000/0000	20005/0392	10/04/72	0	1011	50.8	133.7		GGGG				
05804E	3900N	1184-06202	00000/0000	20013/1235	01/23/73	40	2559	25.3	148.8		GGGG				
05804E	3440N	1183-06155	00000/0000	20013/1056	01/22/73	90	2545	28.3	146.8		GGGG				
05804E	1856N	1072-06024	00000/0000	20005/0279	10/03/72	30	997	53.8	126.5		GGGG				
05803E	4308N	1041-06242	00000/0000	20002/1403	09/02/72	20	565	48.2	139.9		PFGG				
05803E	3850N	1164-06202	00000/0000	20013/0189	01/05/73	10	2308	23.1	151.7		GGGG				
05803E	3434N	1075-06152	00000/0000	20005/0615	10/06/72	0	1039	43.8	144.3		GGGG				
05803E	3020N	1218-06115	00000/0000	20016/0304	02/26/73	10	3033	40.2	136.5		GGGG				
05802E	2436N	1181-06071	00000/0000	20013/0755	01/20/73	30	2517	35.1	141.6		GGGG				
05802E	1853N	1180-06031	00000/0000	20015/0541	01/19/73	10	2503	38.7	138.1		PGGP				
05802E	7400S	1185-03325	00000/0000	20013/1367	01/24/73	100	2571	23.6	77.3		PPPP				
05801E	2431N	1163-06072	00000/0000	20015/0493	01/02/73	90	2266	33.8	145.1		GGGG				
05801E	6645S	1140-04222	00000/0000	20010/0815	12/10/72	0	1944	34.7	65.4		GGGG				
05800E	3014N	1234-06120	00000/0000	20017/0329	03/16/73	90	3284	46.4	131.5		GGGG				
05800E	2426N	1091-06071	00000/0000	20006/0276	10/22/72	10	1262	46.2	141.2		GGGG				
05759E	2429N	1145-06073	00000/0000	20010/1404	12/15/72	40	2015	34.7	147.4		GGG				
05759E	1848N	1162-06031	00000/0000	20011/1420	01/01/73	10	2252	37.9	141.9		GGGP				
05758E	4248N	1113-06250	00000/0000	20007/0704	11/13/72	0	1569	25.9	156.9		GGGG				
05758E	2433N	1199-06073	00000/0000	20014/1313	02/07/73	70	2768	38.4	137.1		G GG				
05758E	1851N	1198-06033	00000/0000	20014/1193	02/06/73	10	2754	41.5	133.0		GGGG				
05757E	3434N	1201-06161	00000/0000	20014/1580	02/09/73	100	2796	32.4	143.3		GGGG				
05757E	3022N	1308-06114	00000/0000	20022/0878	05/27/73	20	4288	63.1	103.0		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS							
								RBV 123	MSS 45678	B C	P C	B D	P D				
05757E	2424N	1127-06074	00000/0000	20008/1167	11/27/72	0	1764	37.4	147.8	GGGG							
05757E	1842N	1144-06033	00000/0000	20010/1261	12/14/72	10	2001	39.0	144.0	GGGG							
05756E	1843N	1090-06031	00000/0000	20006/0197	10/21/72	10	1248	50.1	135.3	GGGG							M
05755E	4308N	1221-06252	00000/0000	20016/0805	03/01/73	0	3075	32.9	145.4	GGPG							
05754E	3436N	1219-06162	00000/0000	20016/0471	02/27/73	0	3047	37.9	139.6	GGGG							
05754E	3418N	1111-06160	00000/0000	20007/0461	11/11/72	10	1541	93.4	152.3	GGGG							
05754E	2431N	1217-06075	00000/0000	20016/0176	02/25/73	30	3019	43.2	131.9	GGGG							
05753E	1838N	1126-06033	00000/0000	20010/0192	11/26/72	10	1750	41.9	144.0	GGGG							M
05751E	6004N	1335-06541	00000/0000	20024/1414	06/23/73	40	4665	51.1	151.7	GGGG							
05751E	2852N	1074-06112	00000/0000	20005/0522	10/05/72	0	1025	47.9	138.7	GGGG							
05751E	1847N	1216-06034	00000/0000	20016/0054	02/24/73	10	3005	45.8	126.8	GGGG							
05750E	3853N	1220-06205	00000/0000	20016/0671	02/28/73	10	3061	35.5	142.5	GGGG							
05750E	2857N	1182-06114	00000/0000	20013/0929	01/21/73	0	2531	32.2	144.0	GGGG							
05749E	2430N	1235-06075	00000/0000	20018/0574	03/15/73	50	3270	48.8	125.8	GGGG							
05748E	3828N	1094-06202	00000/0000	20006/0526	10/25/72	0	1304	35.0	152.2	GGGG							
05747E	4306N	1365-06243	00000/0000	20026/0779	07/23/73	10	5083	57.5	126.2	GPGG							
05747E	3442N	1309-06161	00000/0000	20022/1020	05/28/73	0	4302	62.6	111.7	GGGG							
05747E	3439N	1291-06162	00000/0000	20021/0276	05/10/73	10	4051	60.5	118.3	GGGG							
05746E	2845N	1092-06114	00000/0000	20006/0395	10/23/72	10	1276	43.0	145.1	GGGG							
05746E	6611S	1177-04273	00000/0000	20012/1191	01/16/73	0	2460	31.9	68.5	GGGG							
05745E	4556N	1042-06291	00000/0000	20002/1468	09/03/72	40	579	46.1	143.3	GGGG							
05745E	7258S	1169-03435	00000/0000	20012/0297	01/08/73	90	2348	27.8	75.0	GGGG							
05743E	2849N	1200-06121	00000/0000	20014/1444	02/08/73	40	2782	35.9	139.8	GGGG							
05743E	2846N	1146-06120	00000/0000	20010/1499	12/16/72	10	2029	31.3	149.6	GGGG							
05743E	7257S	1151-03441	00000/0000	20011/0300	12/21/72	10	2097	29.5	73.2	PPPP							
05742E	3857N	1292-06205	00000/0000	20021/0375	05/11/73	20	4065	59.1	125.6	GGGG							
05742E	2304N	1073-06071	00000/0000	20005/0393	10/04/72	20	1011	51.6	132.1	GGGG							
05742E	1729N	1072-06030	00000/0000	20005/0280	10/03/72	30	997	54.5	124.6	GGGG							M
05742E	6914S	1174-04111	00000/0000	20012/0863	01/13/73	0	2418	30.0	70.5	GGGG							
05740E	2841N	1128-06121	00000/0000	20008/1261	11/28/72	0	1778	34.0	150.3	GGGG							
05739E	1727N	1180-06033	00000/0000	20015/0542	01/19/73	10	2503	39.6	137.1	GGGG							
05738E	3314N	1183-06162	00000/0000	20013/1057	01/22/73	100	2545	29.3	146.1	GGGG							
05738E	2854N	1218-06122	00000/0000	20016/0305	02/26/73	10	3033	41.1	135.3	GGGG							
05738E	2303N	1163-06074	00000/0000	20015/0494	01/02/73	90	2266	34.9	144.3	GGGG							
05737E	2301N	1145-06080	00000/0000	20010/1405	12/15/72	30	2015	35.8	146.6	GGGG							
05737E	2300N	1091-06074	00000/0000	20006/0277	10/22/72	0	1262	47.2	139.9	GGGG							
05737E	1721N	1162-06034	00000/0000	20011/1421	01/01/73	10	2252	38.8	140.9	PGGG							
05736E	4143N	1167-06251	00000/0000	20012/0060	01/06/73	40	2322	20.9	152.8	GGGG							

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS						
LONG	LAT											B	P	P	B	P		
05736E	2307N	1199-06080	00000/0000	20014/1314	02/07/73	30	2768	39.3	136.1		GGGG							
05736E	1725N	1198-06035	00000/0000	20014/1194	02/06/73	20	2754	42.3	131.9		GGGG							
05735E	3734N	1184-06205	00000/0000	20013/1236	01/23/73	60	2559	26.3	148.1		GGGG							
05735E	2848N	1236-06122	00000/0000	20017/0330	03/16/73	100	3284	47.1	130.1		GPGG							
05735E	2257N	1127-06080	00000/0000	20008/1168	11/27/72	0	1764	38.5	146.9		GGGG							
05734E	4143N	1059-06244	00000/0000	20004/0998	09/20/72	0	816	43.7	145.0		GGGG						M	
05734E	3724N	1166-06204	00000/0000	20013/0190	01/05/73	0	2308	24.2	151.1		GGGG							
05733E	6245N	1049-07042	00000/0000	20003/0145	09/10/72	100	677	31.0	161.9		GGGG							
05733E	2855N	1308-06120	00000/0000	20022/0879	05/27/73	30	4288	63.1	99.9		GGGG							
05733E	7147S	1171-03545	00000/0000	20012/0535	01/10/73	100	2376	28.5	73.2		GGGG							
05732E	3724N	1076-06202	00000/0000	20005/0672	10/07/72	30	1053	41.5	146.9		GG P						M	
05732E	1711N	1126-06040	00000/0000	20010/0193	11/26/72	10	1750	42.9	142.9		GGGG							
05731E	4143N	1041-06244	00000/0000	20002/1404	09/02/72	0	565	49.1	138.3		FGGG							
05731E	3308N	1201-06164	00000/0000	20014/1581	02/09/73	90	2796	33.4	142.4		GGGG							
05731E	2305N	1217-06081	00000/0000	20016/0177	02/25/73	0	3019	44.0	130.6		GGGG							
05730E	6134N	1318-06594	00000/0000	20024/0164	06/06/73	20	4428	49.4	155.6		GGGG							
05728E	3721N	1148-06210	00000/0000	20010/1810	12/18/72	10	2057	24.4	153.4		GGGG							
05728E	3310N	1219-06165	00000/0000	20016/0472	02/27/73	0	3047	38.8	138.5		GGGG							
05727E	6247N	1211-07052	00000/0000	20015/1295	02/19/73	0	2936	14.4	160.1		GGGG							
05727E	5134N	1080-06391	00000/0000	20005/1034	10/11/72	30	1109	29.1	157.9		GGGG							
05727E	3253N	1111-06163	00000/0000	20007/0462	11/11/72	30	1541	34.6	151.5		GGGG							
05727E	2303N	1235-06082	00000/0000	20018/0575	03/15/73	10	3270	49.4	124.1		GGGG							
05726E	4124N	1113-06253	00000/0000	20007/0705	11/13/72	0	1569	27.1	156.2		GGGG							
05726E	2726N	1074-06114	00000/0000	20005/0523	10/05/72	0	1025	48.8	137.3		GGGG							
05726E	7623S	1162-03050	00000/0000	20011/1400	01/01/73	0	2250	25.4	82.8		PGGG							
05725E	2731N	1182-06121	00000/0000	20013/0930	01/21/73	0	2531	33.2	143.1		GGGG							
05723E	4143N	1221-06255	00000/0000	20016/0806	03/01/73	0	3075	33.9	144.4		GGGG							
05723E	7809S	1210-02315	00000/0000	20015/1157	02/18/73	100	2919	11.9	90.2		GGGG							
05722E	3308N	1237-06165	00000/0000	20018/0747	03/17/73	20	3298	45.2	134.2		PPPP							
05722E	2719N	1092-06121	00000/0000	20006/0396	10/23/72	10	1276	44.0	143.9		GGGG							
05722E	7723S	1159-02482	00000/0000	20011/1138	12/29/72	100	2208	24.6	86.3		PGGG							
05721E	3727N	1220-06212	00000/0000	20016/0672	02/28/73	0	3061	36.4	141.5		GGGG							
05721E	3316N	1309-06163	00000/0000	20022/1021	05/28/73	0	4302	62.9	108.7		GGGG							
05720E	3313N	1291-06164	00000/0000	20021/0277	05/10/73	0	4051	60.9	115.6		GGGG							
05719E	2723N	1200-06123	00000/0000	20014/1445	02/08/73	60	2782	36.9	138.8		GGGG							
05718E	3724N	1238-06212	00000/0000	20017/0430	03/18/73	10	3312	43.0	138.0		GGGG							
05718E	2720N	1146-06123	00000/0000	20010/1500	12/16/72	30	2029	32.4	148.8		GGGG							
05717E	4140N	1365-06245	00000/0000	20026/0780	07/23/73	10	5083	58.0	123.8		GPGG							

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBM-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS				
									RBV 123	MSS 45678	B C	P C	B C	P D	
05716E	6255N	1319-07050	00000/0000	20022/1795	06/07/73	40	4442	48.4	157.5		GGGG				
05716E	2715N	1128-06123	00000/0000	20008/1262	11/28/72	40	1778	35.1	149.5		GGPG				
05716E	2136N	1163-06081	00000/0000	20015/0495	01/02/73	80	2266	35.9	143.5		GGGG				
05715E	2134N	1091-06080	00000/0000	20006/0278	10/22/72	40	1262	48.1	138.6		GGGG				
05715E	2134N	1145-06082	00000/0000	20010/1406	12/15/72	10	2015	36.8	145.7		GGGG				
05715E	1558N	1198-06042	00000/0000	20014/1195	02/06/73	30	2754	43.1	130.6		GGGG				
05714E	4143N	1347-06250	00000/0000	20024/1848	07/05/73	0	4832	60.3	121.0		GGGG				
05714E	3731N	1292-06211	00000/0000	20021/0376	05/11/73	20	4065	59.7	123.1		GGGG				
05714E	2727N	1218-06124	00000/0000	20016/0306	02/26/73	10	3033	41.9	134.1		GGGG				
05714E	2141N	1199-06082	00000/0000	20014/1315	02/07/73	0	2768	40.1	135.0		GGGG				
05712E	3148N	1183-06164	00000/0000	20013/1058	01/22/73	60	2545	30.4	145.3		GGGG				
05712E	2131N	1127-06083	00000/0000	20008/1169	11/27/72	10	1764	39.6	146.0		GGGG				
05711E	7310N	1365-07583	00000/0000	20026/0791	07/23/73	60	5084	36.9	174.6		GGGG				
05711E	4431N	1042-06294	00000/0000	20002/1469	09/03/72	10	579	47.0	141.8		GGGG				
05710E	2729N	1308-06123	00000/0000	20022/0880	05/27/73	10	4288	63.1	96.9		GGGP				
05710E	2723N	1236-06125	00000/0000	20017/0331	03/16/73	100	3284	47.8	128.5		GGGG				
05710E	1546N	1126-06042	00000/0000	20010/0194	11/26/72	10	1750	43.9	141.9		GGGG				
05708E	2139N	1217-06084	00000/0000	20016/0178	02/25/73	0	3019	44.7	129.3		GGGG				
05707E	3608N	1184-06211	00000/0000	20013/1237	01/23/73	60	2559	27.4	147.4		GGGG				
05707E	3135N	1093-06164	00000/0000	20006/0472	10/24/72	0	1290	40.6	147.4		GGGG				
05706E	3558N	1166-06211	00000/0000	20013/0191	01/05/73	0	2308	25.3	150.4		GGGG				
05706E	3139N	1147-06170	00000/0000	20010/1670	12/17/72	0	2043	29.0	150.9		GPGG				
05705E	6415N	1284-07104	00000/0000	20020/1553	05/03/73	0	3954	40.5	161.7		GGGG				
05705E	4017N	1167-06254	00000/0000	20012/0061	01/06/73	30	2322	22.1	152.2		GGGG				
05705E	3559N	1076-06205	00000/0000	20005/0673	10/07/72	10	1053	42.5	145.8		GGGG				
05705E	3142N	1201-06170	00000/0000	20014/1582	02/09/73	70	2796	34.3	141.5		GGGG				
05704E	4017N	1059-06251	00000/0000	20004/0999	09/20/72	0	816	44.7	143.7		GGGG				M
05704E	2137N	1235-06084	00000/0000	20018/0576	03/15/73	20	3270	50.0	122.4		GPGG				
05703E	2600N	1074-06121	00000/0000	20005/0524	10/05/72	10	1025	49.7	135.8		GGGG				
05703E	2142N	1325-06081	00000/0000	20024/0456	06/13/73	40	4525	61.6	81.0		GGGG				
05703E	2141N	1289-06084	00000/0000	20021/0113	05/08/73	0	4023	61.6	94.1		GGGG				
05702E	3143N	1219-06171	00000/0000	20016/0473	02/27/73	0	3047	39.7	137.4		GGGG				
05702E	3128N	1111-06165	00000/0000	20007/0463	11/11/72	40	1541	35.7	150.7		GGGG				
05702E	7354S	1222-03391	00000/0000	20016/0925	03/02/73	80	3087	12.2	73.6		GGGG				
05702E	7518S	1165-03215	00000/0000	20013/0175	01/04/73	60	2292	26.2	79.7		GGGG				
05701E	4017N	1041-06251	00000/0000	20002/1405	09/02/72	10	565	49.9	136.7		PGGG				
05701E	2605N	1182-06123	00000/0000	20013/0931	01/21/73	10	2531	34.2	142.3		GGGG				
05700E	3555N	1148-06212	00000/0000	20010/1811	12/18/72	10	2057	25.5	152.8		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
											B	P	P	B
05700E	7609S	1199-03110	00000/0000	20014/1306	02/07/73	0	2766	17.6	82.5	GGGG				
05659E	2553N	1092-06123	00000/0000	20006/0397	10/23/72	10	1276	45.0	142.8	GGGG				
05658E	6411N	1338-07101	00000/0000	00000/0000	06/26/73	80	4707	47.9	157.9	GGGG				
05657E	3142N	1237-06172	00000/0000	20018/0748	03/17/73	10	3298	45.9	132.7	GGGG				
05656E	4438N	1294-06303	00000/0000	20022/0154	05/13/73	10	4093	56.8	134.4	GGGG				
05656E	3149N	1309-06170	00000/0000	20022/1022	05/28/73	0	4302	63.0	105.7	GGGG				
05655E	2557N	1200-06130	00000/0000	20014/1446	02/08/73	80	2782	37.8	137.8	GGGG				
05655E	2010N	1163-06083	00000/0000	20015/0496	01/02/73	50	2266	36.9	142.6	GGGG				
05654E	5846N	1317-06545	00000/0000	20022/1662	06/05/73	10	4414	51.4	151.6	GGGG				
05654E	3601N	1220-06214	00000/0000	20016/0673	02/28/73	0	3061	37.4	140.5	GGGG				
05654E	3148N	1291-06171	00000/0000	20021/0278	05/10/73	0	4051	61.2	112.9	GGGG				
05654E	2554N	1146-06125	00000/0000	20010/1501	12/16/72	60	2029	33.5	148.1	GGGG				
05653E	4018N	1221-06261	00000/0000	20016/0807	03/01/73	0	3075	34.9	143.4	GGGG				
05653E	2549N	1128-06130	00000/0000	20008/1263	11/28/72	20	1778	36.2	148.7	GGGG			M	
05652E	5841N	1335-06544	00000/0000	20024/1415	06/23/73	50	4665	52.1	149.6	GGGG				
05652E	2008N	1091-06083	00000/0000	20006/0279	10/22/72	60	1262	49.0	137.2	GGGG				
05652E	2008N	1145-06085	00000/0000	20010/1407	12/15/72	40	2015	37.9	144.9	GGGG				
05650E	3558N	1238-06215	00000/0000	20017/0431	03/18/73	20	3312	43.9	136.6	GGGG				
05650E	2600N	1218-06131	00000/0000	20016/0307	02/26/73	10	3033	42.7	132.9	GGGP				
05650E	2005N	1127-06085	00000/0000	20008/1170	11/27/72	0	1764	40.6	145.1	GGGG				
05648E	1420N	1126-06045	00000/0000	20010/0195	11/26/72	20	1750	44.9	140.7	GGGG				
05647E	3605N	1292-06214	00000/0000	20021/0377	05/11/73	20	4065	60.2	120.5	GGGG				
05647E	3022N	1183-06171	00000/0000	20013/1059	01/22/73	70	2545	31.4	144.5	GGGG				
05647E	6742S	1194-04224	00000/0000	20014/0665	02/02/73	0	2697	26.5	68.6	GGGG				
05647E	6912S	1175-04165	00000/0000	20012/0954	01/14/73	0	2432	30.0	70.4	PPGP				
05646E	5008N	1080-06394	00000/0000	20005/1035	10/11/72	10	1109	30.2	156.9	GGGG				
05646E	2556N	1236-06131	00000/0000	20017/0332	03/16/73	70	3284	48.5	127.0	GGGG				
05646E	2012N	1217-06090	00000/0000	20016/0179	02/25/73	0	3019	45.4	127.9	GPGG				
05644E	4019N	1347-06253	00000/0000	20024/1849	07/05/73	0	4832	60.8	118.3	GGGG				
05643E	6853S	1211-04173	00000/0000	20015/1275	02/19/73	100	2934	20.3	67.6	GGGG				
05643E	7827S	1156-02313	00000/0000	20011/0822	12/26/72	100	2166	23.8	90.6	PPGG				
05642E	3012N	1147-06172	00000/0000	20010/1671	12/17/72	0	2043	30.1	150.2	GGGG				
05642E	2012N	1235-06091	00000/0000	20018/0577	03/15/73	0	3270	50.6	120.7	GPGG			M	
05641E	2016N	1325-06084	00000/0000	20024/0457	06/13/73	50	4525	61.1	78.4	GPGG				
05641E	2015N	1289-06090	00000/0000	20021/0114	05/08/73	0	4023	61.4	91.3	GGGG			M	
05641E	7417S	1168-03383	00000/0000	20012/0193	01/07/73	0	2334	26.8	77.2	GPGG				
05640E	3442N	1184-06214	00000/0000	20013/1238	01/23/73	20	2559	28.4	146.7	GGGG				
05640E	3016N	1201-06173	00000/0000	20014/1583	02/09/73	70	2796	35.3	140.8	GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID.	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
05640E	2433N	1074-06123	00000/0000	20005/0525	10/05/72	10	1025	50.5	134.2		GGGG				M
05640E	2014N	1361-06081	00000/0000	20026/0576	07/19/73	100	5027	59.5	82.9		GGGG				
05640E	7250S	1188-03495	00000/0000	20013/1753	01/27/73	0	2613	23.9	74.9		GGGG				
05639E	3433N	1166-06213	00000/0000	20013/0192	01/05/73	0	2308	26.5	149.8		GGGG				
05639E	7128S	1208-04011	00000/0000	20015/0873	02/16/73	90	2892	19.1	71.2		GGGG				
05638E	4306N	1047-06300	00000/0000	20002/1470	09/03/72	0	579	47.9	140.3		GGGG				
05638E	3433N	1076-06211	00000/0000	20005/0674	10/07/72	0	1053	43.5	144.6		GGGG				
05638E	2439N	1182-06130	00000/0000	20013/0932	01/21/73	20	2531	35.2	141.4		GGGG				M
05638E	7037S	1137-04062	00000/0000	20010/0622	12/07/72	0	1902	31.3	68.0		GGGG				
05638E	7714S	1196-02541	00000/0000	20014/0901	02/04/73	70	2724	17.4	86.8		PGPG				
05637E	3017N	1219-06174	00000/0000	20016/0474	02/27/73	0	3047	40.6	136.2		GGGG				
05636E	3003N	1111-06172	00000/0000	20007/0464	11/11/72	30	1541	36.8	149.8		GGGG				
05636E	2427N	1092-06130	00000/0000	20006/0398	10/23/72	0	1276	45.9	141.5		GGGG				
05636E	6916S	1157-04171	00000/0000	20011/0937	12/27/72	100	2181	32.4	69.3		GGGG				
05635E	3851N	1059-06253	00000/0000	20004/1000	09/20/72	0	816	45.7	142.3		GGGG				M
05635E	3433N	1040-06210	00000/0000	20002/1316	09/01/72	0	551	53.2	129.0		GGGG				
05634E	7041N	1362-07421	00000/0000	20026/0566	07/20/73	20	5042	39.8	168.8		GGG				
05633E	4308N	1204-06310	00000/0000	20015/0683	02/12/73	0	2838	27.2	147.8		GGGG				
05633E	3429N	1148-06215	00000/0000	20010/1812	12/18/72	0	2057	26.7	152.1		GGGG				
05633E	1845N	1163-06090	00000/0000	20015/0497	01/02/73	40	2266	37.9	141.7		GGGG				
05632E	3023N	1309-06172	00000/0000	20022/1023	05/28/73	10	4302	63.1	102.7		GGGG				
05632E	3016N	1237-06174	00000/0000	20018/0749	03/17/73	10	3298	46.7	131.3		PPPP				
05632E	2431N	1200-06132	00000/0000	20014/1447	02/08/73	90	2782	38.7	136.8		GGGG				
05631E	3851N	1041-06253	00000/0000	20002/1406	09/02/72	0	565	50.7	135.0		PGGG				
05631E	3434N	1202-06220	00000/0000	20014/1696	02/10/73	100	2810	32.7	143.1		GGGG				
05631E	2428N	1146-06132	00000/0000	20010/1502	12/16/72	90	2029	34.6	147.3		GGGG				
05630E	4249N	1114-06305	00000/0000	20007/0806	11/14/72	30	1583	25.7	156.9		GGGG				
05630E	2423N	1128-06132	00000/0000	20008/1264	11/28/72	0	1778	37.3	147.8		GGGG				
05630E	1842N	1091-06085	00000/0000	20006/0280	10/22/72	40	1262	49.9	135.7		GGGG				
05629E	1842N	1145-06091	00000/0000	20010/1408	12/15/72	70	2015	38.9	144.0		GGGG				
05628E	6923N	1055-07364	00000/0000	20006/0017	09/16/72	100	761	23.0	171.3		GGGG				
05628E	3022N	1291-06173	00000/0000	20021/0279	05/10/73	0	4051	61.5	110.1		GGGG				
05628E	1838N	1127-06092	00000/0000	20008/1171	11/27/72	0	1764	41.7	144.1		GGGG				M
05627E	3435N	1220-06221	00000/0000	20016/0674	02/28/73	0	3061	38.3	139.4		GGGG				
05627E	2434N	1218-06133	00000/0000	20016/0308	02/26/73	0	3033	43.5	131.6		GGGG				
05627E	7152S	1154-04005	00000/0000	20011/0652	12/24/72	40	2139	30.4	71.8		GGGG				
05626E	6011N	1318-07001	00000/0000	20024/0165	06/06/73	10	4428	50.4	153.5		GGGG				
05624E	6123N	1049-07045	00000/0000	20003/0146	09/10/72	100	677	32.2	160.4		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS		%				123	45678	
05624E	3852N	1221-06264	00000/0000	20016/0808	03/01/73	0	3075	35.9	142.4		GGGG	
05624E	3432N	1238-06221	00000/0000	20017/0432	03/18/73	10	3312	44.7	135.3		GGGG	
05623E	4314N	1294-06310	00000/0000	20022/0155	05/13/73	10	4093	57.5	132.2		GGGG	
05623E	2431N	1236-06134	00000/0000	20017/0333	03/16/73	50	3284	49.1	125.4		GPGG	
05623E	1847N	1217-06093	00000/0000	20016/0180	02/25/73	20	3019	46.1	126.5		GPGG	
05622E	7506S	1202-03275	00000/0000	20014/1677	02/10/73	20	2808	17.7	79.1		GGGG	
05620E	3439N	1292-06220	00000/0000	20021/0378	05/11/73	20	4065	60.6	117.9		GGGG	
05620E	1849N	1289-06093	00000/0000	20021/0115	05/08/73	0	4023	61.1	88.6		GGGG	
05620E	1847N	1235-06093	00000/0000	20018/0578	03/15/73	0	3270	51.1	119.0		GGGG	
05619E	6124N	1211-07054	00000/0000	20015/1296	02/19/73	0	2936	15.5	158.9		GGGG	
05619E	1850N	1325-06090	00000/0000	20024/0458	06/13/73	20	4525	60.6	75.9		GGGG	
05619E	1848N	1361-06084	00000/0000	20026/0577	07/19/73	90	5027	59.0	80.5		GGGG	
05619E	6804S	1140-04224	00000/0000	20010/0816	12/10/72	0	1944	33.6	66.2		GGGG	
05618E	2847N	1147-06175	00000/0000	20010/1672	12/17/72	0	2043	31.2	149.5		GGGG	
05617E	4553N	1043-06350	00000/0000	20002/1586	09/04/72	30	593	45.8	143.6		FGGG	
05617E	2306N	1074-06130	00000/0000	20005/0526	10/05/72	10	1025	51.3	132.6		GGGG	M
05616E	7302S	1134-03500	00000/0000	20010/0514	12/04/72	100	1860	28.8	71.0		G GG	
05615E	3854N	1347-06255	00000/0000	20024/1850	07/05/73	0	4832	61.1	115.5		GGGG	M
05615E	2850N	1201-06175	00000/0000	20014/1584	02/09/73	60	2796	36.2	139.6		GGGG	
05615E	2313N	1182-06132	00000/0000	20013/0933	01/21/73	0	2531	36.1	140.5		GGGG	M
05615E	7731S	1160-02540	00000/0000	20011/1258	12/30/72	100	2222	24.6	86.4		GGGG	
05613E	3316N	1184-06220	00000/0000	20013/1239	01/23/73	50	2559	29.5	145.9		GGPG	
05613E	3307N	1166-06220	00000/0000	20013/0193	01/05/73	0	2308	27.5	149.1		GGGG	
05613E	2851N	1219-06180	00000/0000	20016/0475	02/27/73	0	3047	41.4	135.0		GGGG	
05613E	2301N	1092-06132	00000/0000	20006/0399	10/23/72	0	1276	46.9	140.3		GGGG	
05612E	3307N	1076-06214	00000/0000	20005/0675	10/07/72	0	1053	44.5	143.4		GGGG	
05612E	6730S	1177-04275	00000/0000	20012/1192	01/16/73	0	2460	30.9	69.2		GGGG	
05611E	4143N	1168-06305	00000/0000	20013/0246	01/07/73	60	2336	21.0	152.7		GGGG	
05611E	2837N	1111-06174	00000/0000	20007/0465	11/11/72	0	1541	37.9	148.9		GGGG	
05611E	1718N	1163-06092	00000/0000	20015/0498	01/02/73	40	2266	38.9	140.7		GGGG	
05611E	1840S	1193-05453	00000/0000	20014/0563	02/01/73	10	2684	31.3	94.3		GGGG	
05610E	2305N	1200-06135	00000/0000	20014/1448	02/08/73	90	2782	39.5	135.7		GGGG	
05609E	3307N	1040-06213	00000/0000	20002/1317	09/01/72	0	551	53.9	127.1		GGGG	
05608E	2301N	1146-06134	00000/0000	20010/1503	12/16/72	100	2029	35.7	146.5		GGGG	
05608E	2256N	1128-06135	00000/0000	20008/1265	11/28/72	0	1778	38.4	146.9		GGGG	
05608E	1716N	1091-06092	00000/0000	20006/0281	10/22/72	0	1262	50.7	134.2		GGGG	
05607E	6133N	1319-07053	00000/0000	20022/1796	06/07/73	30	4442	49.5	155.4		GGGG	
05607E	4844N	1080-06400	00000/0000	20005/1036	10/11/72	0	1109	31.4	156.0		GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR N8N-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG.	LAT		RBV	MSS								B	P	B	P
										123	45678	C	C	D	D
05607E	3303N	1148-06221	00000/0000	20010/1813	12/18/72	0	2057	27.8	151.5		GGGG				
05607E	1715N	1145-06094	00000/0000	20010/1409	12/15/72	90	2015	39.9	143.0		GGGG				
05606E	7158N	1364-07531	00000/0000	20026/0676	07/22/73	40	5070	38.2	171.6		GGGG				
05606E	4140N	1042-06303	00000/0000	20002/1471	09/03/72	0	579	48.8	138.7		GGGG				
05606E	3726N	1059-06260	00000/0000	20004/1001	09/20/72	0	816	46.6	140.9		GGGG				
05606E	1712N	1127-06094	00000/0000	20008/1172	11/27/72	20	1764	42.7	143.0		GGGG				M
05605E	6246N	1050-07100	00000/0000	20003/0225	09/11/72	100	691	30.6	162.0		GGGG				
05605E	3308N	1202-06222	00000/0000	20014/1697	02/10/73	90	2810	33.6	142.2		GGGG				
05605E	2308N	1218-06140	00000/0000	20016/0309	02/26/73	0	3033	44.2	130.3		GGGG				M
05604E	2857N	1291-06180	00000/0000	20021/0280	08/10/73	10	4051	61.7	107.3		GGGG				
05603E	3725N	1041-06260	00000/0000	20002/1407	09/02/72	10	565	51.5	133.2		PFGG				
05602E	1720N	1217-06095	00000/0000	20016/0181	02/25/73	40	3019	46.7	125.0		GGGG				
05601E	4144N	1204-06312	00000/0000	20015/0684	02/12/73	0	2838	28.2	147.0		GGGG				
05601E	3310N	1220-06223	00000/0000	20016/0675	02/28/73	0	3061	39.2	138.3		GGG				
05601E	2305N	1236-06140	00000/0000	20017/0334	03/16/73	0	3284	49.7	123.7		GPFG				
05559E	3726N	1203-06265	00000/0000	20015/0631	02/11/73	10	2824	31.0	144.6		GGG				
05558E	6921N	1361-07365	00000/0000	20026/0587	07/19/73	70	5028	41.1	166.1		GPFG				
05558E	4124N	1114-06311	00000/0000	20007/0807	11/14/72	20	1583	26.9	156.2		GGPG				
05558E	3306N	1238-06224	00000/0000	20017/0433	03/18/73	0	3312	45.5	133.9		GGGG				
05558E	2730N	1183-06180	00000/0000	20013/1060	01/22/73	10	2545	33.4	142.9		GGGG				
05558E	1723N	1289-06095	00000/0000	20021/0116	05/08/73	10	4023	60.8	86.0		GGGG				
05558E	1721N	1235-06100	00000/0000	20018/0579	03/15/73	0	3270	51.5	117.2		GGGG				
05557E	1723N	1325-06093	00000/0000	20024/0459	06/13/73	20	4525	59.9	73.5		GGGG				
05557E	1721N	1361-06090	00000/0000	20026/0578	07/19/73	50	5027	58.5	78.1		GGGG				
05555E	3727N	1221-06270	00000/0000	20016/0809	03/01/73	10	3075	36.8	141.3		GGGG				
05555E	2139N	1074-06132	00000/0000	20005/0527	10/05/72	20	1025	52.1	130.9		GGGG				
05554E	3314N	1292-06223	00000/0000	20021/0379	05/11/73	10	4065	61.0	115.2		GGGG				
05553E	2721N	1147-06181	00000/0000	20010/1673	12/17/72	10	2043	32.3	148.8		GGGG				
05552E	2146N	1182-06135	00000/0000	20013/0934	01/21/73	0	2531	37.1	139.6		GGGG				
05551E	4149N	1294-06312	00000/0000	20022/0156	05/13/73	10	4093	58.2	129.9		GGGG				
05551E	2724N	1201-06182	00000/0000	20014/1585	02/09/73	10	2796	37.1	138.6		GGGG				
05550E	2135N	1092-06135	00000/0000	20006/0400	10/23/72	0	1276	47.8	139.0		GGGG				
05550E	1552N	1163-06095	00000/0000	20015/0499	01/02/73	50	2266	39.8	139.8		G GG				M
05550E	2009S	1157-05455	00000/0000	20011/0946	12/27/72	70	2182	54.8	102.2		GPFG				
05549E	6254N	1302-07110	00000/0000	20022/0427	05/21/73	0	4205	46.0	159.0		PPGG				
05549E	6253N	1284-07111	00000/0000	20020/1554	05/03/73	10	3954	41.6	159.9		GGGG				
05549E	2725N	1219-06183	00000/0000	20016/0476	02/27/73	10	3047	42.2	133.8		GGGG				
05549E	2005S	1193-05460	00000/0000	20014/0564	02/01/73	30	2684	51.2	92.6		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS						123 45678	
05549E	7626S	1145-03110	00000/0000	20010/1378	12/15/72	100	2013	26.1	81.0	GGGG	
05548E	3141N	1166-06222	00000/0000	20013/0194	01/05/73	0	2308	28.6	148.4	GGGG	
05548E	7624S	1127-03110	00000/0000	20010/0267	11/27/72	0	1762	24.5	78.3	PGGG	
05547E	3150N	1184-06223	00000/0000	20013/1240	01/23/73	50	2559	30.5	145.1	GPGG	
05547E	2711N	1111-06181	00000/0000	20007/0466	11/11/72	20	1541	39.0	148.0	GGGG	
05547E	2139N	1200-06141	00000/0000	20014/1449	02/08/73	10	2782	40.4	134.6	PBPG	
05546E	7930N	1349-09510	00000/0000	20026/0104	07/07/73	70	4862	32.3	204.6	GGGG	
05546E	3728N	1347-06262	00000/0000	20024/1851	07/05/73	10	4832	61.5	112.7	GGGG	
05546E	3140N	1074-06220	00000/0000	20005/0676	10/07/72	0	1053	45.5	142.2	GGGP	
05546E	2134N	1146-06141	00000/0000	20010/1504	12/16/72	100	2029	36.7	145.7	GGGG	
05546E	1549N	1145-06100	00000/0000	20010/1410	12/15/72	70	2015	40.9	142.0	GGGG	
05546E	7811S	1193-02372	00000/0000	20014/0549	02/01/73	100	2682	17.2	91.6	GGGG	
05545E	1546N	1127-06101	00000/0000	20008/1173	11/27/72	20	1764	43.7	142.0	GGGG	
05544E	6250N	1338-07103	00000/0000	00000/0000	06/26/73	50	4707	48.9	155.8	GGGG	
05544E	3140N	1040-06215	00000/0000	20002/1318	09/01/72	0	551	54.5	125.1	GGGG	
05543E	2141N	1218-06142	00000/0000	20016/0310	02/26/73	0	3033	45.0	128.9	GGGG	
05542E	4428N	1043-06352	00000/0000	20002/1587	09/04/72	20	593	46.8	142.1	FGGG	
05542E	3137N	1148-06224	00000/0000	20010/1814	12/18/72	0	2057	28.9	150.8	GGGG	
05542E	2016S	1121-05460	00000/0000	20008/0758	11/21/72	60	1680	58.1	95.5	GGGG	
05541E	1554N	1217-06102	00000/0000	20016/0182	02/25/73	50	3019	47.3	123.5	GGGG	
05540E	4017N	1168-06312	00000/0000	20013/0247	01/07/73	0	2336	22.1	152.1	GGGG	
05540E	2731N	1291-06182	00000/0000	20021/0281	05/10/73	0	4051	61.8	104.4	GGGG	
05539E	3142N	1202-06225	00000/0000	20014/1698	02/10/73	30	2810	34.6	141.3	GGGG	
05539E	7030S	1174-04114	00000/0000	20012/0864	01/13/73	0	2418	29.0	71.8	GGGG	
05538E	3600N	1059-06262	00000/0000	20004/1002	09/20/72	0	816	47.5	139.5	GGGG	
05538E	2145N	1344-06134	00000/0000	20025/0059	07/02/73	100	4790	60.7	81.3	GGGG	
05538E	2140N	1234-06143	00000/0000	20017/0335	03/16/73	0	3284	50.3	122.0	GPGG	
05537E	2142N	1290-06142	00000/0000	20021/0182	05/09/73	50	4037	61.6	93.6	GPPP	M
05537E	2142N	1326-06140	00000/0000	20024/0546	06/14/73	80	4539	61.6	80.9	PPGG	
05537E	1557N	1289-06102	00000/0000	20021/0117	05/08/73	10	4023	60.5	83.4	GGGG	
05537E	1555N	1235-06102	00000/0000	20018/0580	03/15/73	80	3270	51.9	115.3	GGGG	
05536E	4015N	1042-06305	00000/0000	20002/1472	09/03/72	0	579	49.7	137.0	GGGG	
05536E	3143N	1220-06230	00000/0000	20016/0676	02/28/73	0	3061	40.0	137.1	GGG	
05536E	1557N	1325-06095	00000/0000	20024/0460	06/13/73	20	4525	59.3	71.2	GGGG	
05536E	1554N	1361-06093	00000/0000	20026/0579	07/19/73	40	5027	58.0	75.9	GPGG	
05535E	3600N	1041-06262	00000/0000	20002/1408	09/02/72	0	565	52.3	131.4	PGGG	
05535E	2037N	1164-06141	00000/0000	20013/0150	01/03/73	100	2294	36.6	142.7	GGGG	
05535E	7517S	1130-03275	00000/0000	20008/1482	11/30/72	0	1804	26.1	75.3	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
								RBV 123	MSS 45678	B P P B P C C D D
05534E 2604N	1183-06182	00000/0000 20013/1061	01/22/73	0	2545	34.4	142.0		GGGG	M
05534E 0251N	1143-06022	00000/0000 20010/1134	12/13/72	90	1987	49.2	131.3		GG	
05533E 2553N	1057-06175	00000/0000 20004/0864	09/18/72	10	788	53.6	126.7		GGGG	
05532E 3141N	1238-06230	00000/0000 20017/0434	03/18/73	0	3312	46.3	132.4		GGGG	
05532E 2013N	1074-06135	00000/0000 20005/0528	10/05/72	30	1025	52.8	129.2		GGGG	
05532E 0215N	1179-06021	00000/0000 20013/0528	01/18/73	30	2489	47.6	124.4		GGGG	
05531E 3601N	1203-06272	00000/0000 20015/0632	02/11/73	50	2824	32.0	143.8		GGGG	
05530E 4719N	1080-06403	00000/0000 20005/1037	10/11/72	20	1109	32.5	155.1		GGGG	
05530E 4438N	1331-06355	00000/0000 20024/1019	06/19/73	40	4609	60.2	126.9		GGGG	
05530E 4018N	1204-06315	00000/0000 20015/0685	02/12/73	0	2838	29.2	146.1		GGGG	
05530E 2555N	1147-06184	00000/0000 20010/1674	12/17/72	60	2043	33.4	148.0		GGGG	
05530E 2019N	1182-06141	00000/0000 20013/0935	01/21/73	0	2531	38.0	138.6		GGGG	
05529E 2013N	1164-06142	00000/0000 20011/1656	01/03/73	100	2280	36.9	142.4		GGGG	
05528E 3959N	1114-06314	00000/0000 20007/0808	11/14/72	0	1583	28.0	155.5		GPPP	
05528E 3148N	1292-06225	00000/0000 20021/0380	05/11/73	10	4065	61.4	112.4		GGGG	
05528E 2557N	1201-06184	00000/0000 20014/1586	02/09/73	10	2796	38.0	137.6		GGGG	
05528E 2550N	1129-06184	00000/0000 20008/1369	11/29/72	20	1792	36.0	148.7		GGPG	
05527E 5848N	1318-07003	00000/0000 20024/0166	06/06/73	10	4428	51.5	151.5		GGGG	
05527E 3601N	1221-06273	00000/0000 20016/0810	03/01/73	20	3075	37.7	140.2		GGGG	
05527E 1421N	1055-06094	00000/0000 20003/0626	09/16/72	40	760	57.5	108.3		GGGG	M
05527E 2130S	1193-05462	00000/0000 20014/0565	02/01/73	30	2684	51.0	90.9		GGGG	
05527E 2135S	1157-05462	00000/0000 20011/0947	12/27/72	80	2182	54.9	100.2		GPGG	
05525E 2008N	1146-06143	00000/0000 20010/1505	12/16/72	90	2029	37.8	144.8		GGGG	
05525E 7356S	1205-03444	00000/0000 20015/0132	02/13/73	70	2850	17.9	76.0		GGGG	
05524E 2545N	1111-06183	00000/0000 20007/0467	11/11/72	10	1541	40.0	147.1		GGGG	
05524E 2013N	1200-06144	00000/0000 20014/1450	02/08/73	10	2782	41.2	133.5		GGPG	M
05524E 1420N	1127-06103	00000/0000 20008/1174	11/27/72	30	1764	44.6	140.8		GGGG	
05523E 3559N	1239-06273	00000/0000 20018/1055	03/19/73	20	3326	44.2	136.4		GGPG	
05523E 3015N	1164-06225	00000/0000 20013/0195	01/05/73	0	2308	29.7	147.7		GGGG	
05523E 2004N	1128-06144	00000/0000 20008/1266	11/28/72	0	1778	40.5	145.1		GGGG	
05522E 7531N	1245-08331	00000/0000 20019/0019	03/25/73	30	3411	16.3	182.2		GGGG	
05522E 3608N	1293-06272	00000/0000 20022/0116	05/12/73	20	4079	60.3	120.2		GGGG	
05522E 3024N	1184-06225	00000/0000 20013/1241	01/23/73	60	2559	31.5	144.3		GPGG	
05521E 6001N	1049-07051	00000/0000 20003/0147	09/10/72	100	677	33.3	159.0		GGGG	
05521E 3015N	1076-06223	00000/0000 20005/0677	10/07/72	0	1053	46.5	140.9		GGGG	
05521E 2015N	1218-06145	00000/0000 20016/0311	02/26/73	0	3033	45.7	127.6		GGGG	
05520E 4024N	1294-06315	00000/0000 20022/0157	05/13/73	10	4093	58.9	127.5		GGGG	
05520E 1428N	1217-06104	00000/0000 20016/0183	02/25/73	50	3019	47.9	122.0		GGGG	

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED.	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS				
											123	45678	B C	P C	P D
05519E	3013N	1040-06222	00000/0000	20002/1319	09/01/72	10	551	55.1	123.0		GGGG				
05519E	7726S	1179-02594	00000/0000	20012/1413	01/18/73	40	2487	21.7	87.2		GGGG				
05518E	7523S	1148-03275	00000/0000	20010/1795	12/18/72	0	2055	27.2	78.1		GGGG				
05517E	3012N	1148-06230	00000/0000	20010/1815	12/18/72	0	2057	30.1	150.1		GGGG				
05517E	2019N	1344-06141	00000/0000	20025/0060	07/02/73	100	4790	60.2	78.8		GGGG				
05516E	1430N	1289-06104	00000/0000	20021/0118	05/08/73	10	4023	60.0	80.9		GGGG				
05515E	2017N	1290-06144	00000/0000	20021/0183	05/09/73	90	4037	61.4	90.9		GGGG				
05515E	2016N	1326-06142	00000/0000	20024/0547	06/14/73	90	4539	61.1	78.3		GGGG				
05515E	1430N	1325-06102	00000/0000	20024/0461	06/13/73	20	4525	58.6	69.0		PGGG				
05515E	1429N	1235-06105	00000/0000	20018/0581	03/15/73	60	3270	52.3	113.4		GGGG				
05515E	1427N	1361-06095	00000/0000	20026/0580	07/19/73	40	5027	57.4	73.7		GGGG				
05514E	0124N	1143-06024	00000/0000	20010/1135	12/13/72	90	1987	50.0	129.8		GGGG				
05514E	7613S	1182-03163	00000/0000	20013/0907	01/21/73	100	2529	22.2	83.3		GGGG				
05514E	7953S	1129-01410	00000/0000	20015/0454	11/29/72	100	1789	20.1	99.9		PGPP				
05513E	1910N	1164-06143	00000/0000	20013/0151	01/03/73	100	2294	37.6	141.8		GGGG				
05512E	3440N	1185-06272	00000/0000	20013/1391	01/24/73	70	2573	28.6	146.5		GGGG				M
05511E	4311N	1151-06363	00000/0000	20011/0321	12/21/72	50	2099	19.5	155.6		GGGG				M
05511E	3857N	1186-06315	00000/0000	20013/1464	01/25/73	10	2587	25.7	148.5		GGGG				M
05511E	3434N	1059-06265	00000/0000	20004/1003	09/20/72	0	816	48.4	138.0		GGGG				M
05511E	3017N	1220-06232	00000/0000	20016/0677	02/28/73	0	3061	40.9	136.0		GGGG				M
05511E	2438N	1183-06185	00000/0000	20013/1062	01/22/73	0	2545	35.3	141.2		PGGG				M
05511E	1846N	1074-06141	00000/0000	20005/0529	10/05/72	10	1025	53.5	127.4		GGGG				M
05511E	0048N	1179-06024	00000/0000	20013/0529	01/18/73	30	2489	48.3	122.9		GGGG				
05510E	4303N	1043-06355	00000/0000	20002/1588	09/04/72	0	593	47.7	140.6		GGGG				
05510E	3852N	1168-06314	00000/0000	20013/0248	01/07/73	10	2336	23.2	151.4		GGGG				
05510E	2427N	1057-06181	00000/0000	20004/0865	09/18/72	10	788	54.2	124.8		GGGG				
05509E	7040N	1363-07475	00000/0000	20026/0636	07/21/73	20	5056	39.6	168.7		GGGG				
05509E	3435N	1149-06273	00000/0000	20011/0063	12/19/72	0	2071	26.5	152.1		GGGG				
05508E	4255N	1133-06364	00000/0000	20008/1768	12/03/72	0	1848	21.6	157.0		GGGG				
05508E	3434N	1041-06265	00000/0000	20002/1409	09/02/72	0	565	53.0	129.5		PGGG				
05508E	1853N	1182-06144	00000/0000	20013/0936	01/21/73	0	2531	38.9	137.6		GGGG				
05507E	3016N	1238-06233	00000/0000	20017/0435	03/18/73	0	3312	47.1	131.0		GGGG				
05507E	1846N	1164-06144	00000/0000	20011/1657	01/03/73	90	2280	37.9	141.5		GGPG				
05507E	1254N	1055-06101	00000/0000	20003/0627	09/16/72	40	760	57.7	106.0		GGGG				
05506E	3849N	1042-06312	00000/0000	20002/1473	09/03/72	0	579	50.5	135.4		GGGG				
05506E	2428N	1147-06190	00000/0000	20010/1675	12/17/72	40	2043	34.5	147.2		GGGG				
05505E	2430N	1201-06191	00000/0000	20014/1587	02/09/73	10	2796	38.9	136.5		GGGG				
05505E	2425N	1129-06190	00000/0000	20008/1370	11/29/72	0	1792	37.1	147.9		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./- IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS						
									RBV 123	MSS 45678	B C	P C	B C	P D	B C	P D	
05505E	2256S	1193-05465	00000/0000	20014/0566	02/01/73	10	2684	50.7	89.2	GGGG							
05504E	6010N	1319-07055	00000/0000	20022/1797	06/07/73	30	4442	50.5	153.4	GGGG							
05504E	3435N	1203-06274	00000/0000	20015/0633	02/11/73	70	2824	32.9	142.9	GGGG							M
05503E	3022N	1292-06232	00000/0000	20021/0381	05/11/73	10	4065	61.6	109.6	GGGG							
05503E	1842N	1146-06150	00000/0000	20010/1506	12/16/72	60	2029	38.8	143.9	PGGG							
05503E	1254N	1127-06110	00000/0000	20008/1175	11/27/72	30	1764	45.6	139.7	GGGG							
05502E	1847N	1200-06150	00000/0000	20014/1451	02/08/73	40	2782	42.0	132.3	GPPP							
05501E	3435N	1221-06275	00000/0000	20016/0811	03/01/73	10	3075	38.6	139.1	GGGG							M
05501E	2419N	1111-06190	00000/0000	20007/0468	11/11/72	0	1541	41.1	146.1	GGGG							
05501E	1837N	1128-06150	00000/0000	20008/1267	11/28/72	0	1778	41.5	144.1	GGGG							
05459E	1849N	1218-06151	00000/0000	20016/0312	02/26/73	0	3033	46.3	126.1	GGGG							
05459E	6900S	1194-04230	00000/0000	20014/0666	02/02/73	0	2697	25.5	69.7	GGGG							
05458E	2858N	1184-06232	00000/0000	20013/1242	01/23/73	60	2559	32.5	143.5	GPGG							
05458E	2849N	1166-06231	00000/0000	20013/0196	01/05/73	0	2308	30.8	146.9	GGGG							
05457E	6124N	1050-07103	00000/0000	20003/0226	09/11/72	90	691	31.8	160.6	GGGG							
05457E	4314N	1331-06362	00000/0000	20024/1020	06/19/73	40	4609	60.8	124.2	GGGG							
05457E	2849N	1076-06225	00000/0000	20005/0678	10/07/72	0	1053	47.4	139.5	GGGG							
05456E	3433N	1239-06280	00000/0000	20018/1056	03/19/73	0	3326	45.1	135.1	PGPG							
05456E	1852N	1344-06143	00000/0000	20025/0061	07/02/73	100	4790	59.6	76.4	GGGG							
05455E	4554N	1080-06405	00000/0000	20005/1038	10/11/72	50	1109	33.6	154.1	GGGG							
05455E	3443N	1293-06274	00000/0000	20022/0117	05/12/73	10	4079	60.8	117.6	GGGG							
05455E	1303N	1289-06111	00000/0000	20021/0119	05/08/73	10	4023	59.5	78.4	GGGG							
05454E	2847N	1040-06224	00000/0000	20002/1320	09/01/72	10	551	55.6	120.9	GGGG							
05454E	1304N	1325-06104	00000/0000	20024/0462	06/13/73	20	4525	57.8	67.0	GGGG							
05454E	1300N	1361-06102	00000/0000	20026/0581	07/19/73	10	5027	56.7	71.7	PPGP							
05453E	1849N	1326-06145	00000/0000	20024/0548	06/14/73	70	4539	60.5	75.8	PGGG							
05453E	7301S	1171-03552	00000/0000	20012/0536	01/10/73	100	2376	27.4	75.1	PGGG							
05452E	2846N	1148-06233	00000/0000	20010/1816	12/18/72	0	2057	31.2	149.4	GPGG							
05452E	1743N	1164-06150	00000/0000	20013/0152	01/03/73	80	2294	38.6	140.8	GGGG							
05451E	3858N	1294-06321	00000/0000	20022/0158	05/13/73	60	4093	59.5	125.0	GGGG							
05450E	2850N	1202-06234	00000/0000	20014/1699	02/10/73	0	2810	36.5	139.3	GGGG							
05450E	7734S	1142-02542	00000/0000	20010/1004	12/12/72	100	1971	24.7	85.1	PGGG							
05449E	1720N	1074-06144	00000/0000	20005/0530	10/05/72	0	1025	54.2	125.6	GGGG							M
05449E	1137N	1181-06110	00000/0000	20013/0756	01/20/73	50	2517	43.1	132.4	GGGG							
05448E	2312N	1183-06191	00000/0000	20013/1063	01/22/73	0	2545	36.3	140.3	GGGG							
05447E	2851N	1220-06235	00000/0000	20016/0678	02/28/73	0	3061	41.7	134.8	GGGG							
05447E	1726N	1182-06150	00000/0000	20013/0937	01/21/73	0	2531	39.8	136.6	GGGG							M
05447E	7408S	1151-03443	00000/0000	20011/0301	12/21/72	0	2097	28.4	75.5	PPPP							

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBM-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS								
LONG	LAT											123	45678	B	P	B	P	B	P	
05447E	7409S	1169-03442	00000/0000	20012/0298	01/08/73	90	2348	26.7	77.2		GGPG									
05446E	3314N	1185-06275	00000/0000	20013/1392	01/24/73	50	2573	29.7	145.7		GGGG									M
05446E	2301N	1057-06184	00000/0000	20004/0866	09/18/72	0	788	54.8	122.8		GGGG									
05446E	1719N	1164-06151	00000/0000	20011/1658	01/03/73	70	2280	38.8	140.6		GGGG									
05446E	1127N	1055-06103	00000/0000	20003/0628	09/16/72	50	760	57.9	103.6		GGGG									
05446E	7029S	1175-04172	00000/0000	20012/0955	01/14/73	0	2432	28.9	71.7		PGGP									
05445E	3309N	1059-06271	00000/0000	20004/1004	09/20/72	0	816	49.3	136.5		GGGG									M
05445E	7009S	1211-04180	00000/0000	20015/1276	02/19/73	100	2934	19.2	69.0		GGGG									
05444E	2302N	1147-06193	00000/0000	20010/1676	12/17/72	0	2043	35.6	146.4		GGGG									
05444E	7508S	1185-03332	00000/0000	20013/1368	01/24/73	100	2571	22.5	80.0		GGGG									
05444E	7809S	1176-02424	00000/0000	20012/1068	01/15/73	0	2445	21.3	91.4		GGGG									
05443E	3309N	1149-06280	00000/0000	20011/0064	12/19/72	0	2071	27.7	151.4		GGGG									M
05443E	2305N	1201-06193	00000/0000	20014/1588	02/09/73	100	2796	39.8	135.5		GGGG									
05442E	3731N	1186-06322	00000/0000	20013/1465	01/25/73	0	2587	26.7	147.8		GGGG									
05442E	3309N	1041-06271	00000/0000	20002/1410	09/02/72	0	565	53.6	127.6		PGGG									
05442E	2258N	1129-06193	00000/0000	20008/1371	11/29/72	0	1792	38.1	147.0		GGGG									
05442E	1715N	1146-06152	00000/0000	20010/1507	12/16/72	30	2029	39.8	142.9		GGGG									
05441E	7418N	1243-08221	00000/0000	20018/1602	03/23/73	20	3383	16.7	178.5		GGGG									
05441E	3726N	1168-06321	00000/0000	20013/0249	01/07/73	40	2336	24.4	150.8		GGGG									
05441E	1129N	1127-06112	00000/0000	20008/1176	11/27/72	30	1764	46.5	138.5		GGGG									
05441E	6118S	1128-04550	00000/0000	20008/1234	11/28/72	80	1777	38.1	61.9		GGGG									
05440E	6132N	1302-07112	00000/0000	20022/0428	05/21/73	0	4205	47.1	157.0		PPGG									
05440E	1721N	1200-06153	00000/0000	20014/1452	02/08/73	30	2782	42.8	131.1		GGGG									
05439E	6131N	1284-07113	00000/0000	20020/1555	05/03/73	0	3954	42.7	158.1		GGGG									
05439E	4146N	1151-06365	00000/0000	20011/0322	12/21/72	90	2099	20.7	155.0		GGGG									
05439E	4137N	1043-06361	00000/0000	20002/1589	09/04/72	0	593	48.6	139.0		GGGG									
05439E	2856N	1292-06234	00000/0000	20021/0382	05/11/73	10	4065	61.8	106.8		PPGG									
05439E	1710N	1128-06153	00000/0000	20008/1268	11/28/72	10	1778	42.5	143.1		GGGG									M
05438E	6804N	1055-07371	00000/0000	20006/0018	09/16/72	100	761	24.2	169.3		GGGG									
05438E	3723N	1042-06314	00000/0000	20002/1474	09/03/72	20	579	51.3	133.6		GGGG									
05438E	3309N	1203-06281	00000/0000	20015/0634	02/11/73	80	2824	33.9	142.0		GGGG									
05438E	2252N	1111-06192	00000/0000	20007/0469	11/11/72	0	1541	42.1	145.1		GGGG									
05437E	4130N	1133-06370	00000/0000	20008/1769	12/03/72	0	1848	22.7	156.3		GGGG									
05435E	7155N	1365-07590	00000/0000	20026/0792	07/23/73	50	5084	38.1	171.5		GGGG									
05435E	3309N	1221-06282	00000/0000	20016/0812	03/01/73	0	3075	39.5	138.0		GGGG									M
05435E	1725N	1344-06150	00000/0000	20025/0062	07/02/73	80	4790	59.0	74.1		GGGG									
05434E	1136N	1289-06113	00000/0000	20021/0120	05/08/73	10	4023	59.0	76.1		GGGG									
05434E	1133N	1361-06104	00000/0000	20026/0582	07/19/73	40	5027	56.0	69.7		GGGP									

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

00:57 MAY 23, 1974

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR N6N-US
FROM 07/23/72 TO 07/23/73

PAGE 0342

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
										B	P	P	B P	
05434E	7033S	1157-04174	00000/0000	20011/0938	12/27/72	100	2181	31.4	70.5	GGGG				
05433E	2732N	1184-06234	00000/0000	20013/1243	01/23/73	30	2559	33.5	142.7	GPGG				
05433E	2722N	1164-06234	00000/0000	20013/0197	01/05/73	0	2308	31.8	146.2	GGGG				
05432E	2723N	1076-06232	00000/0000	20005/0679	10/07/72	0	1053	48.3	138.1	GGGG				
05432E	1722N	1326-06151	00000/0000	20024/0549	06/14/73	30	4539	59.9	73.4	GPGG				
05431E	6924N	1362-07424	00000/0000	20026/0567	07/20/73	0	5042	40.9	166.2	GGG				
05431E	1616N	1164-06152	00000/0000	20013/0153	01/03/73	30	2294	39.5	139.9	GGGG				
05430E	3307N	1239-06282	00000/0000	20018/1057	03/19/73	0	3326	45.9	133.6	GGPG				
05429E	3317N	1293-06281	00000/0000	20022/0118	05/12/73	10	4079	61.2	114.9	GGGG				
05429E	2722N	1040-06231	00000/0000	20002/1321	09/01/72	0	551	56.1	118.7	GGGG				
05429E	1010N	1181-06112	00000/0000	20013/0757	01/20/73	80	2517	43.9	131.1	GGGG				M M
05428E	2720N	1148-06235	00000/0000	20010/1817	12/18/72	0	2057	32.3	148.7	GGGG				
05427E	6849S	1177-04282	00000/0000	20012/1193	01/16/73	0	2460	29.9	70.2	GGPG				
05426E	4149N	1331-06364	00000/0000	20024/1021	06/19/73	20	4609	61.3	121.5	PGGG				
05426E	2724N	1202-06240	00000/0000	20014/1700	02/10/73	10	2810	37.4	138.3	GGGG				
05426E	2145N	1183-06194	00000/0000	20013/1064	01/22/73	0	2545	37.2	139.3	GGGG				
05426E	1559N	1182-06153	00000/0000	20013/0938	01/21/73	40	2531	40.7	135.5	GGGG				
05426E	1000N	1055-06110	00000/0000	20003/0629	09/16/72	30	760	57.9	101.2	GGGG				
05426E	6922S	1140-04231	00000/0000	20010/0817	12/10/72	40	1944	32.6	67.2	GGGG				
05425E	2718N	1130-06240	00000/0000	20008/1511	11/30/72	50	1806	34.7	149.5	GGGG				
05424E	2134N	1057-06190	00000/0000	20004/0867	09/18/72	0	788	55.4	120.8	GGGG				
05423E	3733N	1294-06324	00000/0000	20022/0159	05/13/73	20	4093	60.0	122.5	GGGG				
05423E	2725N	1220-06241	00000/0000	20016/0679	02/28/73	0	3061	42.5	133.5	GGGG				
05422E	5837N	1049-07054	00000/0000	20003/0148	09/10/72	90	677	34.4	157.6	GGGG				
05421E	4430N	1080-06412	00000/0000	20005/1039	10/11/72	40	1109	34.8	153.2	GGGG				
05421E	2135N	1147-06195	00000/0000	20010/1677	12/17/72	0	2043	36.6	145.6	GGGG				
05421E	1549N	1146-06155	00000/0000	20010/1508	12/16/72	50	2029	40.8	142.0	PGGG				
05420E	3148N	1185-06281	00000/0000	20013/1393	01/24/73	10	2573	30.7	144.9	GGGG				
05420E	3143N	1059-06274	00000/0000	20004/1005	09/20/72	10	816	50.1	134.9	GGGG				
05420E	2139N	1201-06200	00000/0000	20014/1589	02/09/73	100	2796	40.6	134.3	GGGG				
05420E	2132N	1129-06195	00000/0000	20008/1372	11/29/72	0	1792	39.2	146.1	GGGG				M
05420E	1553N	1200-06155	00000/0000	20014/1453	02/08/73	80	2782	43.5	129.9	GGGG				
05420E	7152S	1137-04065	00000/0000	20010/0623	12/07/72	0	1902	30.2	69.6	GGGG				
05418E	1544N	1128-06155	00000/0000	20008/1269	11/28/72	10	1778	43.5	142.0	GGGG				M
05417E	3143N	1149-06282	00000/0000	20011/0065	12/19/72	0	2071	28.8	150.7	GGGG				
05417E	3142N	1041-06274	00000/0000	20002/1411	09/02/72	0	565	54.3	125.8	PGGG				
05416E	2730N	1292-06241	00000/0000	20021/0383	05/11/73	10	4065	61.9	103.9	GGGG				
05415E	3606N	1186-06324	00000/0000	20013/1466	01/25/73	0	2587	27.8	147.0	GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
05415E	2127N	1111-06195	00000/0000	20007/0470	11/11/72	0	1541	43.2	144.1	GGGG	
05413E	7042N	1040-07533	00000/0000	20002/1337	09/01/72	100	552	27.4	171.9	PPPP	
05413E	3600N	1168-06323	00000/0000	20013/0250	01/07/73	30	2336	25.5	150.1	GGGG	
05413E	3143N	1203-06283	00000/0000	20015/0635	02/11/73	70	2824	34.9	141.0	GGGG	
05413E	1559N	1344-06152	00000/0000	20025/0063	07/02/73	80	4790	58.4	71.8	GGGG	
05411E	3557N	1042-06321	00000/0000	20002/1475	09/03/72	0	579	52.0	131.8	GGGG	
05411E	1556N	1326-06154	00000/0000	20024/0550	06/14/73	50	4539	59.2	71.1	GGGG	
05410E	3143N	1221-06284	00000/0000	20016/0813	03/01/73	0	3075	40.4	136.9	GGGG	
05410E	1451N	1164-06155	00000/0000	20013/0154	01/03/73	20	2294	40.5	138.9	GGGG	
05409E	4020N	1151-06372	00000/0000	20011/0323	12/21/72	90	2099	21.8	154.4	GGPG	
05409E	2557N	1076-06234	00000/0000	20005/0680	10/07/72	10	1053	49.2	136.7	GGGP	
05409E	2556N	1166-06240	00000/0000	20013/0198	01/05/73	20	2308	32.9	145.4	GGGG	
05409E	6645S	1143-04393	00000/0000	20010/1116	12/13/72	90	1986	34.9	65.9	PGGG	
05408E	6803N	1361-07372	00000/0000	20026/0588	07/19/73	0	5028	42.2	163.7	GPGG	
05408E	4012N	1043-06364	00000/0000	20002/1590	09/04/72	0	593	49.4	137.4	GGGG	
05407E	1428N	1074-06153	00000/0000	20005/0531	10/05/72	10	1025	55.4	121.6	G GG	
05406E	4005N	1133-06373	00000/0000	20008/1770	12/03/72	0	1848	23.9	155.7	GGGG	
05406E	1433N	1182-06155	00000/0000	20013/0939	01/21/73	100	2531	41.5	134.4	GGGG	
05406E	7242S	1208-04013	00000/0000	20015/0874	02/16/73	100	2892	18.0	73.2	GGGG	
05405E	2556N	1040-06233	00000/0000	20002/1322	09/01/72	0	551	56.5	116.5	GGGG	
05405E	2018N	1183-06200	00000/0000	20013/1065	01/22/73	0	2545	38.2	138.3	GGGG	
05404E	5847N	1319-07062	00000/0000	20022/1798	06/07/73	30	4442	51.6	151.3	GGGG	
05404E	3142N	1239-06285	00000/0000	20018/1058	03/19/73	0	3326	46.7	132.2	GGPG	
05404E	2553N	1148-06242	00000/0000	20010/1818	12/18/72	30	2057	33.3	147.9	GGGG	
05403E	4721N	1081-06461	00000/0000	20005/1113	10/12/72	0	1123	32.1	155.3	GGGG	
05403E	3151N	1293-06283	00000/0000	20022/0119	05/12/73	10	4079	61.5	112.1	GGGG	
05403E	2558N	1202-06243	00000/0000	20014/1701	02/10/73	10	2810	38.3	137.3	GGGG	
05403E	7609S	1219-03224	00000/0000	20016/0446	02/27/73	20	3045	11.0	80.4	PPPP	
05402E	2552N	1130-06242	00000/0000	20008/1512	11/30/72	20	1806	35.8	148.7	GGGG	
05402E	2008N	1057-06193	00000/0000	20004/0868	09/18/72	0	788	55.9	118.7	GGGG	
05402E	1422N	1056-06152	00000/0000	20003/0657	09/17/72	30	774	57.4	109.0	GGGG	
05400E	1424N	1146-06161	00000/0000	20010/1509	12/16/72	50	2029	41.8	140.9	GGGG	M
05359E	2559N	1220-06244	00000/0000	20016/0680	02/28/73	0	3061	43.3	132.3	GGGG	
05359E	2008N	1147-06202	00000/0000	20010/1678	12/17/72	40	2043	37.7	144.7	GPGG	
05359E	1426N	1200-06162	00000/0000	20014/1454	02/08/73	80	2782	44.3	128.6	GGGG	
05358E	2013N	1201-06202	00000/0000	20014/1590	02/09/73	100	2796	41.4	133.2	GGGG	
05357E	1418N	1128-06162	00000/0000	20008/1270	11/28/72	20	1778	44.5	140.9	GGGG	
05356E	3607N	1294-06330	00000/0000	20022/0160	05/13/73	20	4093	60.5	119.8	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBM-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
05356E	1432N	121A-06163	00000/0000	20016/0313	02/26/73	30	3033	48.1	121.6	GGGP	
05356E	1415N	111A-06161	00000/0000	20007/0315	11/10/72	40	1527	48.2	137.8	GGGG	
05355E	4022N	1331-06371	00000/0000	20024/1022	06/19/73	10	4609	61.7	118.6	PGGG	
05355E	3017N	1059-06280	00000/0000	20004/1006	09/20/72	20	816	50.9	133.3	GGGG	M
05353E	6001N	1050-07105	00000/0000	20003/0227	09/11/72	90	691	32.9	159.1	GGGG	
05353E	2000N	1111-06201	00000/0000	20007/0471	11/11/72	0	1541	44.2	143.0	GGGG	
05352E	3015N	1041-06280	00000/0000	20002/1412	09/02/72	0	565	54.9	123.6	PGGG	
05352E	1433N	1344-06155	00000/0000	20025/0064	07/02/73	10	4790	57.7	69.7	GGGG	
05352E	7359S	118A-03501	00000/0000	20013/1754	01/27/73	0	2613	22.8	77.2	GGGG	
05351E	3018N	1149-06285	00000/0000	20011/0066	12/19/72	0	2071	29.9	150.0	GGGG	M
05350E	1430N	132A-06160	00000/0000	20024/0551	06/14/73	70	4539	58.5	68.9	GGGG	
05350E	7306S	1154-04012	00000/0000	20011/0653	12/24/72	10	2139	29.3	73.6	GGGG	
05349E	6001N	121A-07115	00000/0000	20015/1441	02/20/73	50	2950	17.0	157.7	GGGG	
05349E	3017N	1203-06290	00000/0000	20015/0636	02/11/73	80	2824	35.8	140.1	GGGG	
05349E	1325N	1164-06161	00000/0000	20013/0155	01/03/73	20	2294	41.4	137.8	PGGG	
05349E	7712S	1216-03060	00000/0000	20016/0028	02/24/73	100	3003	10.9	84.9	GGPG	
05348E	7042N	1364-07534	00000/0000	20026/0677	07/22/73	20	5070	39.4	168.8	GGPG	
05347E	4305N	1080-06414	00000/0000	20005/1040	10/11/72	0	1109	35.9	152.2	GGG	
05347E	3440N	1186-06331	00000/0000	20013/1467	01/25/73	40	2587	28.8	146.3	GPPP	
05347E	3434N	1168-06330	00000/0000	20013/0251	01/07/73	20	2336	26.6	149.4	GGGG	M
05346E	2439N	1184-06243	00000/0000	20013/1244	01/23/73	100	2559	35.5	140.9	G	
05346E	2430N	1166-06243	00000/0000	20013/0199	01/05/73	30	2308	33.9	144.6	GGGG	
05346E	1301N	1074-06155	00000/0000	20005/0532	10/05/72	20	1025	55.9	119.6	GGGG	M
05345E	3016N	1221-06291	00000/0000	20016/0814	03/01/73	0	3075	41.2	135.7	GGGG	M
05345E	1307N	118A-06162	00000/0000	20013/0940	01/21/73	100	2531	42.4	133.3	GGGG	
05345E	7503S	122A-03393	00000/0000	20016/0926	03/02/73	70	3087	11.1	76.5	GGGG	
05344E	3432N	104A-06323	00000/0000	20002/1476	09/03/72	0	579	52.8	130.0	GGGG	
05343E	3851N	1169-06373	00000/0000	20012/0303	01/08/73	100	2350	23.3	151.3	G GG	
05343E	1852N	1183-06203	00000/0000	20013/1066	01/22/73	20	2545	39.1	137.3	GGGG	M
05342E	2429N	1040-06240	00000/0000	20002/1323	09/01/72	0	551	56.9	114.2	GGGG	
05341E	2427N	1148-06244	00000/0000	20010/1819	12/18/72	10	2057	34.4	147.1	GGGG	
05341E	1255N	105A-06155	00000/0000	20003/0658	09/17/72	20	774	57.7	106.7	GGGG	
05340E	3015N	1239-06291	00000/0000	20018/1059	03/19/73	0	3326	47.4	130.7	GGPG	
05340E	2432N	120A-06245	00000/0000	20014/1702	02/10/73	30	2810	39.1	136.3	GGGG	
05339E	3854N	1151-06374	00000/0000	20011/0324	12/21/72	100	2099	23.0	153.8	GGPG	
05339E	2426N	1130-06245	00000/0000	20008/1513	11/30/72	0	1806	36.9	147.9	GGGG	
05339E	1259N	1200-06164	00000/0000	20014/1455	02/08/73	80	2782	45.0	127.3	GGGG	
05338E	3026N	1293-06290	00000/0000	20022/0120	05/12/73	10	4079	61.8	109.3	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
05338E	1258N	1146-06164	00000/0000	20010/1510	12/16/72	40	2029	42.7	139.9		GGGG	
05337E	1841N	1147-06204	00000/0000	20010/1679	12/17/72	50	2043	38.7	143.8		GP GG	
05336E	3840N	1133-06375	00000/0000	20008/1771	12/03/72	20	1848	25.1	155.1		GGGP	
05336E	2434N	1220-06250	00000/0000	20016/0681	02/28/73	0	3061	44.1	131.0		PPPP	
05336E	1252N	1128-06164	00000/0000	20008/1271	11/28/72	30	1778	45.4	139.8		GGGG	
05335E	6009N	1302-07115	00000/0000	20022/0429	05/21/73	0	4205	48.2	155.1		PPGG	
05335E	6008N	1284-07120	00000/0000	20020/1556	05/03/73	10	3954	43.8	156.4		GGGG	
05335E	1846N	1201-06205	00000/0000	20014/1591	02/09/73	90	2796	42.2	132.0		GP GG	
05335E	1306N	1218-06165	00000/0000	20016/0314	02/26/73	20	3033	48.7	120.0		GGGP	
05335E	1249N	1110-06163	00000/0000	20007/0316	11/10/72	40	1527	49.1	136.5		GGGG	
05334E	1848N	1219-06210	00000/0000	20016/0477	02/27/73	40	3047	46.6	125.7		GGGG	M
05332E	1834N	1111-06204	00000/0000	20007/0472	11/11/72	0	1541	45.2	141.8		GGGG	
05332E	1306N	1344-06161	00000/0000	20025/0065	07/02/73	20	4790	56.9	67.7		GGGG	
05331E	2851N	1059-06283	00000/0000	20004/1007	09/20/72	0	816	51.7	131.6		GGGG	M
05331E	6240S	1128-04553	00000/0000	20008/1235	11/28/72	90	1777	37.0	62.0		GGGG	
05330E	1302N	1324-06163	00000/0000	20024/0552	06/14/73	20	4539	57.7	66.9		GP GG	
05330E	1301N	1362-06160	00000/0000	20026/0555	07/20/73	30	5041	56.7	72.1		GGGG	
05329E	3441N	1294-06333	00000/0000	20022/0161	05/13/73	10	4093	61.0	117.2		GGGG	
05328E	4556N	1081-06464	00000/0000	20005/1114	10/12/72	20	1123	33.3	154.3		GGGG	
05328E	2849N	1041-06283	00000/0000	20002/1413	09/02/72	0	565	55.4	121.5		GPPP	
05328E	1158N	1164-06164	00000/0000	20013/0156	01/03/73	20	2294	42.3	136.7		GGGG	
05327E	2852N	1149-06291	00000/0000	20011/0067	12/19/72	0	2071	31.0	149.3		GGGG	M
05325E	2851N	1203-06292	00000/0000	20015/0637	02/11/73	90	2824	36.7	139.1		GGGG	
05325E	1141N	1182-06164	00000/0000	20013/0941	01/21/73	100	2531	43.2	132.1		GGGG	
05325E	1134N	1074-06162	00000/0000	20005/0533	10/05/72	10	1025	56.4	117.5		GGGG	
05323E	2313N	1184-06250	00000/0000	20013/1245	01/23/73	20	2559	36.4	140.0		GGGG	
05322E	2841N	1131-06292	00000/0000	20008/1585	12/01/72	80	1820	33.4	150.3		GGGG	
05322E	2303N	1166-06245	00000/0000	20013/0200	01/05/73	10	2308	34.9	143.8		GGGG	
05321E	2851N	1221-06293	00000/0000	20016/0815	03/01/73	0	3075	42.1	134.5		GGGG	M
05321E	1726N	1183-06205	00000/0000	20013/1067	01/22/73	20	2545	40.0	136.3		GGGG	
05320E	3314N	1186-06333	00000/0000	20013/1468	01/25/73	50	2587	29.8	145.5		GGGG	M
05320E	3309N	1168-06332	00000/0000	20013/0252	01/07/73	40	2336	27.6	148.8		GGGG	M
05320E	1128N	1056-06161	00000/0000	20003/0659	09/17/72	30	774	57.8	104.4		GGGG	
05320E	7145S	1174-04120	00000/0000	20012/0865	01/13/73	0	2418	27.9	73.3		GGGG	
05319E	2302N	1040-06242	00000/0000	20002/1324	09/01/72	0	551	57.3	111.9		GGGG	
05318E	3305N	1042-06330	00000/0000	20002/1477	09/03/72	0	579	53.5	128.1		GGGG	
05318E	2301N	1148-06251	00000/0000	20010/1820	12/18/72	20	2057	35.5	146.3		GGGG	
05318E	1133N	1200-06171	00000/0000	20014/1456	02/08/73	70	2782	45.6	125.9		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
										B	P	P	B P	
05317E	2306N	1202-06252	00000/0000	20014/1703	02/10/73	100	2810	40.0	135.2	GGGG				
05317E	2300N	1130-06251	00000/0000	20008/1514	11/30/72	0	1806	37.9	147.0	GGGG			M	
05317E	1132N	1146-06170	00000/0000	20010/1511	12/16/72	40	2029	43.7	138.8	PGGG				
05317E	7412S	1134-03502	00000/0000	20010/0515	12/04/72	100	1860	27.7	73.3	G GG				
05315E	3726N	1169-06375	00000/0000	20012/0304	01/08/73	20	2350	24.4	150.6	GGGG				
05315E	2849N	1239-06294	00000/0000	20018/1060	03/19/73	0	3326	48.1	129.1	PFGG				
05315E	1715N	1147-06211	00000/0000	20010/1680	12/17/72	60	2043	39.7	142.9	GGGG				
05315E	1125N	1128-06171	00000/0000	20008/1272	11/28/72	40	1778	46.4	138.5	GGGG				
05315E	1122N	1110-06170	00000/0000	20007/0317	11/10/72	40	1527	50.0	135.0	GGGG				
05314E	2307N	1220-06253	00000/0000	20016/0682	02/28/73	0	3061	44.8	129.6	GGGG				
05314E	1714N	1129-06211	00000/0000	20008/1373	11/29/72	10	1792	42.3	143.2	PPPP				
05314E	1140N	1218-06172	00000/0000	20016/0315	02/26/73	40	3033	49.2	118.4	GGGG				
05313E	2900N	1293-06292	00000/0000	20022/0121	05/12/73	10	4079	61.9	106.4	GGGG				
05313E	1720N	1201-06211	00000/0000	20014/1592	02/09/73	10	2796	43.0	130.8	GGGG				
05312E	1723N	1219-06212	00000/0000	20016/0478	02/27/73	0	3047	47.2	124.3	GGGG				
05311E	3728N	1151-06381	00000/0000	20011/0325	12/21/72	100	2099	24.1	153.1	GGGG				
05311E	3720N	1043-06373	00000/0000	20002/1591	09/04/72	20	593	51.0	134.0	PPPP				
05311E	1708N	1111-06210	00000/0000	20007/0473	11/11/72	0	1541	46.1	140.6	GGGG				
05311E	1140N	1344-06164	00000/0000	20025/0066	07/02/73	50	4790	56.1	65.8	GGGG				
05311E	7807S	1213-02490	00000/0000	20015/1570	02/21/73	100	2961	10.9	89.8	GGGG				
05310E	6923N	1363-07482	00000/0000	20026/0637	07/21/73	20	5056	40.7	166.1	GGGG				
05310E	7734S	1162-03053	00000/0000	20011/1401	01/01/73	0	2250	24.3	86.7	PGGG				
05309E	1136N	1326-06165	00000/0000	20024/0553	06/14/73	10	4539	56.9	64.9	GGGG				
05309E	1135N	1362-06162	00000/0000	20026/0556	07/20/73	50	5041	56.0	70.1	GGGG				
05308E	1031N	1164-06170	00000/0000	20013/0157	01/03/73	10	2294	43.2	135.6	GGGG				
05308E	7622S	1165-03221	00000/0000	20013/0176	01/04/73	40	2292	25.1	83.0	GGGG				
05307E	3715N	1133-06382	00000/0000	20008/1772	12/03/72	0	1848	26.2	154.4	GGGG				
05306E	4131N	1134-06425	00000/0000	20008/1836	12/04/72	0	1862	22.6	156.3	GGGG				
05306E	2724N	1059-06285	00000/0000	20004/1008	09/20/72	0	816	52.4	129.8	GGGG				
05305E	0413N	1055-06124	00000/0000	20003/0630	09/16/72	30	760	57.7	91.8	PPPP				
05304E	2723N	1041-06285	00000/0000	20002/1414	09/02/72	0	565	55.9	119.4	GGGG				
05304E	1014N	1182-06171	00000/0000	20013/0942	01/21/73	50	2531	44.0	130.9	GGGG				
05303E	3316N	1294-06335	00000/0000	20022/0162	05/13/73	10	4093	61.3	114.4	GGGG				
05302E	2726N	1149-06294	00000/0000	20011/0068	12/19/72	0	2071	32.1	148.6	GGGG				
05301E	2725N	1203-06295	00000/0000	20015/0638	02/11/73	80	2824	37.6	138.1	GGGG				
05300E	2147N	1184-06252	00000/0000	20013/1246	01/23/73	0	2559	37.4	139.1	GGGG				
05300E	2137N	1166-06252	00000/0000	20013/0201	01/05/73	10	2308	35.9	142.9	GGGG				
05300E	1600N	1183-06212	00000/0000	20013/1068	01/22/73	80	2545	40.8	135.2	GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
										B	P	P	B P	
05300E	1001N	1056-06164	00000/0000	20003/0660	09/17/72	30	774	57.9	102.0	GGGG				
05300E	7016S	1194-04233	00000/0000	20014/0667	02/02/73	0	2697	24.4	71.0	GGGG				
05259E	6645N	1055-07373	00000/0000	20006/0019	09/16/72	100	761	25.4	167.5	GGGG				
05259E	1553N	1075-06205	00000/0000	20005/0616	10/06/72	0	1039	54.6	124.2	GGGG				M
05258E	2715N	1131-06294	00000/0000	20008/1586	12/01/72	60	1820	34.5	149.5	GGGG				
05258E	1548N	1057-06204	00000/0000	20003/0727	09/18/72	40	788	57.1	112.1	GGGG				
05258E	1006N	1200-06173	00000/0000	20014/1457	02/08/73	100	2782	46.3	124.5	GGGG				
05257E	3731N	1295-06382	00000/0000	20021/0521	05/14/73	20	4107	60.2	122.1	GGGG				
05256E	2725N	1221-06300	00000/0000	20016/0816	03/01/73	0	3075	42.9	133.2	GGGG				
05256E	2134N	1148-06253	00000/0000	20010/1821	12/18/72	60	2057	36.5	145.5	GGGG				
05256E	1005N	1146-06173	00000/0000	20010/1512	12/16/72	50	2029	44.6	137.6	GGGG				
05255E	3143N	1168-06335	00000/0000	20013/0253	01/07/73	20	2336	28.7	148.1	GGGG				
05255E	2140N	1202-06254	00000/0000	20014/1704	02/10/73	100	2810	40.8	134.1	GGGG				
05255E	0958N	1128-06173	00000/0000	20008/1273	11/28/72	40	1778	47.3	137.3	GGGG				
05254E	5837N	1050-07112	00000/0000	20003/0228	09/11/72	90	691	34.0	157.8	GGGG				
05254E	4431N	1081-06470	00000/0000	20005/1115	10/12/72	40	1123	34.4	153.4	GGGG				
05254E	2134N	1130-06254	00000/0000	20008/1515	11/30/72	0	1806	39.0	146.1	GGGG				
05254E	1549N	1147-06213	00000/0000	20010/1681	12/17/72	40	2043	40.7	141.9	GGGG				
05253E	1548N	1129-06213	00000/0000	20008/1374	11/29/72	20	1792	43.3	142.1	GGGG				
05253E	1013N	1218-06174	00000/0000	20016/0316	02/26/73	80	3033	49.6	116.7	PPPP				
05252E	3139N	1042-06332	00000/0000	20002/1478	09/03/72	0	579	54.1	126.1	GGGG				
05252E	2723N	1239-06300	00000/0000	20018/1061	03/19/73	0	3326	48.8	127.6	GGPG				
05252E	1553N	1201-06214	00000/0000	20014/1593	02/09/73	20	2796	43.7	129.5	GGGG				
05251E	2141N	1220-06255	00000/0000	20016/0683	02/28/73	0	3061	45.6	128.2	GPGG				
05251E	1557N	1219-06215	00000/0000	20016/0479	02/27/73	50	3047	47.8	122.7	GGGG				
05251E	1014N	1344-06170	00000/0000	20025/0067	07/02/73	80	4790	55.3	64.0	GPGP				
05250E	5839N	1212-07122	00000/0000	20015/1442	02/20/73	70	2950	18.1	156.7	GGGG				
05250E	1542N	1111-06213	00000/0000	20007/0474	11/11/72	10	1541	47.1	139.4	GGGG				
05249E	2734N	1293-06295	00000/0000	20022/0122	05/12/73	10	4079	62.1	103.5	GGGG				
05248E	1008N	1326-06172	00000/0000	20024/0554	06/14/73	20	4539	56.1	63.1	GGGG				
05247E	3600N	1169-06382	00000/0000	20012/0305	01/08/73	20	2350	25.5	149.9	GGGG				
05247E	3557N	1061-06375	00000/0000	20004/1174	09/22/72	20	844	47.0	140.3	PPPP				
05245E	0246N	1055-06130	00000/0000	20003/0631	09/16/72	60	760	57.4	89.5	PPPP				
05244E	3603N	1151-06383	00000/0000	20011/0326	12/21/72	50	2099	25.3	152.5	GGGG				
05244E	0848N	1182-06173	00000/0000	20013/0943	01/21/73	80	2531	44.7	129.6	GGGG				
05243E	6805N	1362-07430	00000/0000	20026/0568	07/20/73	0	5042	42.0	163.7	GGG				
05243E	3554N	1043-06375	00000/0000	20002/1592	09/04/72	10	593	51.8	132.3	GGGG				
05243E	2558N	1059-06292	00000/0000	20004/1009	09/20/72	0	816	53.1	128.0	GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

00:57 MAY 23, '74

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PAGE 0348

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLBD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P
LONG	LAT		RBV	MSS		%				123	45678	C C D D
05241E	2556N	1041-06292	00000/0000	20002/1415	09/02/72	30	565	56.4	117.2		GGGG	M
05240E	1427N	1165-06214	00000/0000	20011/1749	01/04/73	40	2294	40.7	138.4		GGGG	
05240E	0834N	1056-06170	00000/0000	20003/0661	09/17/72	20	774	58.0	99.6		GGGG	
05240E	7519S	1168-03390	00000/0000	20012/0194	01/07/73	0	2334	25.8	79.9		PGGG	
05239E	3549N	1133-06384	00000/0000	20008/1773	12/03/72	20	1848	27.4	153.8		GGGG	
05239E	2559N	1149-06300	00000/0000	20011/0069	12/19/72	10	2071	33.2	147.9		GGGG	
05239E	2009N	1166-06254	00000/0000	20013/0202	01/05/73	10	2308	36.9	142.0		GGGG	
05239E	1433N	1183-06214	00000/0000	20013/1069	01/22/73	70	2545	41.7	134.1		GGGG	
05238E	2020N	1184-06255	00000/0000	20013/1247	01/23/73	0	2559	38.3	138.1		GGGG	
05238E	1425N	1075-06211	00000/0000	20005/0617	10/06/72	10	1039	55.2	122.3		GGGG	M
05237E	3149N	1294-06342	00000/0000	20022/0163	05/13/73	20	4093	61.6	111.6		GGGG	
05237E	2558N	1203-06301	00000/0000	20015/0639	02/11/73	80	2824	38.5	137.1		GGGG	
05237E	1421N	1057-06211	00000/0000	20003/0728	09/18/72	30	788	57.4	109.8		GGGG	
05237E	0839N	1200-06180	00000/0000	20014/1458	02/08/73	60	2782	46.9	123.1		GGGG	
05236E	5846N	1302-07121	00000/0000	20022/0430	05/21/73	0	4205	49.2	153.2		GPGG	
05236E	5845N	1284-07122	00000/0000	20020/1557	05/03/73	20	3954	44.8	154.7		GGGG	
05236E	4006N	1134-06431	00000/0000	20008/1837	12/04/72	20	1862	23.7	155.7		GGGG	
05235E	2549N	1131-06301	00000/0000	20010/0358	12/01/72	20	1820	35.6	148.7		GGGG	
05235E	2009N	1040-06251	00000/0000	20002/1325	09/01/72	100	551	57.8	107.2		GFGG	
05235E	0839N	1146-06175	00000/0000	20010/1513	12/16/72	60	2029	45.5	136.4		PGGG	
05234E	2007N	1148-06260	00000/0000	20010/1822	12/18/72	90	2057	37.6	144.6		GGGG	
05233E	2014N	1202-06261	00000/0000	20014/1705	02/10/73	80	2810	41.6	132.9		GGGG	
05232E	3040N	1150-06342	00000/0000	20011/0185	12/20/72	10	2099	29.5	150.1		GGGG	
05232E	2007N	1130-06260	00000/0000	20008/1516	11/30/72	0	1806	40.1	145.2		GGGG	
05232E	1422N	1147-06220	00000/0000	20010/1682	12/17/72	70	2043	41.7	140.9		GGGG	
05232E	1421N	1129-06220	00000/0000	20008/1375	11/29/72	30	1792	44.3	141.0		GGGG	
05231E	1426N	1201-06220	00000/0000	20014/1594	02/09/73	10	2796	44.4	128.2		GGGG	
05231E	7712S	1199-03113	00000/0000	20014/1307	02/07/73	0	2766	16.5	86.5		GPGP	
05230E	6525N	1360-07322	00000/0000	20025/0984	07/18/73	0	5014	44.5	159.2		GGGG	
05230E	3017N	1168-06341	00000/0000	20013/0254	01/07/73	0	2336	29.8	147.3		GGGG	M
05230E	6804S	1143-04395	00000/0000	20010/1117	12/13/72	100	1986	33.8	66.6		PGGG	
05230E	7006S	1177-04284	00000/0000	20012/1194	01/16/73	0	2460	28.8	71.3		GGGG	
05230E	7126S	1211-04182	00000/0000	20015/1277	02/19/73	90	2934	18.2	70.7		GGGG	
05230E	7144S	1175-04174	00000/0000	20012/0956	01/14/73	0	2432	27.9	73.2		PGGP	
05230E	7612S	1202-03282	00000/0000	20014/1678	02/10/73	10	2808	16.6	82.5		GGGG	
05229E	6644N	1361-07374	00000/0000	20026/0589	07/19/73	0	5028	43.3	161.4		PGGG	
05229E	3606N	1295-06385	00000/0000	20021/0522	05/14/73	20	4107	60.7	119.4		GGGG	
05229E	2015N	1220-06262	00000/0000	20016/0684	02/28/73	0	3061	46.2	126.8		GPGP	

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PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS										
										LONG	LAT	RBV	MSS	B	P	P	B	P		
05229E	1431N	1219-06221	00000/0000	20016/0480	02/27/73	20	3047	48.4	121.2	GGGG										
05228E	2558N	1239-06303	00000/0000	20018/1062	03/19/73	0	3326	49.5	125.9	PGPG										
05228E	0842N	1326-06174	00000/0000	20024/0555	06/14/73	40	4539	55.2	61.3	GGGG										
05227E	3013N	1042-06335	00000/0000	20002/1479	09/03/72	0	579	54.7	124.1	GGGG										
05226E	2607N	1293-06301	00000/0000	20022/0123	05/12/73	10	4079	62.1	100.6	GGGG										
05224E	1428N	1237-06222	00000/0000	20018/0750	03/17/73	60	3298	52.8	112.4	GGGG										
05224E	0119N	1055-06133	00000/0000	20003/0632	09/16/72	90	760	57.2	87.3	PPPP										
05221E	4306N	1081-06473	00000/0000	20005/1116	10/12/72	60	1123	35.5	152.4	GGGG										
05221E	3433N	1169-06384	00000/0000	20012/0306	01/08/73	0	2350	26.6	149.3	PGGP										M
05220E	3432N	1061-06381	00000/0000	20004/1175	09/22/72	0	844	47.9	138.8	GGGG										M
05220E	2432N	1059-06294	00000/0000	20004/1010	09/20/72	0	816	53.8	126.1	GGGG										
05220E	2431N	1167-06301	00000/0000	20012/0062	01/06/73	20	2332	33.9	144.4	GGGG										
05220E	0707N	1056-06173	00000/0000	20003/0662	09/17/72	20	774	57.9	97.3	GGGG										
05220E	7039S	1140-04233	00000/0000	20010/0818	12/10/72	60	1944	31.5	68.5	GGGG										
05219E	1301N	1165-06220	00000/0000	20011/1750	01/04/73	60	2294	41.6	137.3	GGGG										
05218E	7039N	1365-07592	00000/0000	20026/0793	07/23/73	10	5084	39.2	168.7	GGGG										
05218E	2430N	1041-06294	00000/0000	20002/1416	09/02/72	0	565	56.8	114.9	GGGG										
05218E	1306N	1183-06221	00000/0000	20013/1070	01/22/73	50	2545	42.5	133.0	GGGG										
05217E	3437N	1151-06390	00000/0000	20011/0327	12/21/72	30	2099	26.4	151.9	GGGG										M
05217E	1854N	1184-06261	00000/0000	20013/1248	01/23/73	0	2559	39.2	137.1	GGGG										
05217E	1843N	1166-06261	00000/0000	20011/1865	01/05/73	0	2308	37.9	141.1	GGGG										
05217E	1259N	1075-06214	00000/0000	20005/0618	10/06/72	20	1039	55.8	120.2	GGGG										
05217E	1255N	1057-06213	00000/0000	20003/0729	09/18/72	10	788	57.6	107.5	GGGG										M
05217E	0713N	1200-06182	00000/0000	20014/1459	02/08/73	20	2782	47.5	121.6	GGGG										
05216E	3429N	1043-06382	00000/0000	20002/1593	09/04/72	0	593	52.6	130.4	GGGG										
05216E	2433N	1149-06303	00000/0000	20011/0070	12/19/72	10	2071	34.3	147.1	GGGG										
05216E	6400S	1128-04555	00000/0000	20008/1236	11/28/72	90	1777	35.9	62.3	GGGG										
05216E	7149S	1157-04180	00000/0000	20011/0939	12/27/72	100	2181	30.3	72.0	GGGG										
05215E	0711N	1146-06182	00000/0000	20010/1514	12/16/72	10	2029	46.4	135.2	GGGG										
05214E	1842N	1040-06254	00000/0000	20002/1326	09/01/72	100	551	57.9	104.8	GFFG										
05213E	2433N	1203-06304	00000/0000	20015/0640	02/11/73	90	2824	39.4	136.0	GGGG										
05212E	6000N	1249-07175	00000/0000	20019/0464	03/29/73	10	3466	31.4	157.0	GGGG										
05212E	3424N	1133-06391	00000/0000	20008/1774	12/03/72	0	1848	28.6	153.1	GGGG										M
05212E	3023N	1294-06344	00000/0000	20022/0164	05/13/73	40	4093	61.9	108.8	GGGG										
05212E	2423N	1131-06303	00000/0000	20010/0359	12/01/72	20	1820	36.7	147.9	GGGG										
05212E	1841N	1148-06262	00000/0000	20010/1823	12/18/72	90	2057	38.6	143.7	GGGG										
05211E	6925N	1040-07535	00000/0000	20002/1338	09/01/72	100	552	28.5	169.6	GGGG										
05211E	1848N	1202-06263	00000/0000	20014/1706	02/10/73	70	2810	42.4	131.7	GGGG										

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RAV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
05211E 1842N	1130-06263	00000/0000	20008/1517	11/30/72	0	1806	41.1	144.2		GGGG	
05211E 1300N	1201-06223	00000/0000	20014/1595	02/09/73	10	2796	45.1	126.9		GGGG	
05211E 1256N	1147-06222	00000/0000	20010/1683	12/17/72	80	2043	42.6	139.8		GGGG	
05211E 1254N	1129-06222	00000/0000	20008/1376	11/29/72	40	1792	45.2	139.9		GGGG	
05208E 1305N	1219-06224	00000/0000	20016/0481	02/27/73	40	3047	48.9	119.6		GGGG	
05208E 1249N	1111-06222	00000/0000	20007/0475	11/11/72	60	1541	48.9	136.7		GGGG	
05208E 6056S	1220-05065	00000/0000	20016/0654	02/28/73	100	3060	23.8	61.2		GGGG	
05207E 2913N	1150-06345	00000/0000	20011/0186	12/20/72	10	2099	30.6	149.4		GGGG	
05207E 1849N	1220-06264	00000/0000	20016/0685	02/28/73	0	3061	46.9	125.3		PPGG	
05206E 2850N	1168-06344	00000/0000	20012/0198	01/07/73	0	2336	30.9	146.6		GGGG	
05205E 2432N	1239-06305	00000/0000	20018/1063	03/19/73	50	3326	50.1	124.2		GGGG	
05205E 7506S	1205-03451	00000/0000	20015/0133	02/13/73	60	2850	16.8	78.8		GGGG	
05204E 2441N	1293-06304	00000/0000	20022/0124	05/12/73	10	4079	62.1	97.7		GGGG	
05204E 0006S	1055-06135	00000/0000	20003/0633	09/16/72	50	760	56.9	85.1		GGGG	
05203E 3440N	1295-06391	00000/0000	20021/0523	05/14/73	10	4107	61.1	116.7		GGGG	M
05203E 2847N	1042-06341	00000/0000	20002/1480	09/03/72	0	579	55.3	122.0		GGGG	
05203E 1302N	1237-06224	00000/0000	20018/0751	03/17/73	60	3298	53.1	110.4		GGGG	
05202E 1304N	1291-06223	00000/0000	20021/0282	05/10/73	40	4051	59.5	77.4		GGGP	
05200E 2850N	1150-06350	00000/0000	20011/0187	12/20/72	0	2085	30.9	149.2		GGGG	
05200E 0540N	1056-06175	00000/0000	20003/0663	09/17/72	20	774	57.9	94.9		GGGG	
05159E 1134N	1165-06223	00000/0000	20011/1751	01/04/73	70	2294	42.5	136.2		GGPG	
05157E 2306N	1059-06301	00000/0000	20004/1011	09/20/72	70	816	54.4	124.2		GGGG	
05157E 2304N	1167-06304	00000/0000	20012/0063	01/06/73	10	2332	35.0	143.6		GGGG	
05157E 1140N	1183-06223	00000/0000	20013/1071	01/22/73	30	2545	43.3	131.8		GGGG	
05157E 1133N	1075-06220	00000/0000	20005/0619	10/06/72	20	1039	56.3	118.1		GGGG	
05156E 2842N	1132-06350	00000/0000	20008/1660	12/02/72	10	1834	33.2	150.3		GG	
05156E 1728N	1184-06264	00000/0000	20013/1249	01/23/73	0	2559	40.1	136.0		GGGG	M
05156E 1717N	1166-06263	00000/0000	20011/1866	01/05/73	0	2308	38.9	140.2		GGGG	
05156E 1128N	1057-06220	00000/0000	20003/0730	09/18/72	10	788	57.8	105.1		GGGG	M
05156E 0547N	1200-06185	00000/0000	20014/1460	02/08/73	80	2782	48.0	120.1		GGGG	
05155E 7422N	1245-08333	00000/0000	20019/0020	03/25/73	60	3411	17.5	178.7		GGGG	
05155E 0544N	1146-06184	00000/0000	20010/1515	12/16/72	30	2029	47.2	133.9		PPGG	
05154E 3312N	1187-06392	00000/0000	20013/1627	01/26/73	0	2601	30.1	145.3		PPPP	
05154E 3307N	1169-06391	00000/0000	20012/0307	01/08/73	0	2350	27.7	148.6		PPPG	
05154E 2307N	1149-06305	00000/0000	20011/0071	12/19/72	0	2071	35.3	146.3		GGGG	
05153E 3305N	1061-06384	00000/0000	20004/1176	09/22/72	10	844	48.8	137.3		GGGG	
05153E 1716N	1040-06260	00000/0000	20002/1327	09/01/72	40	551	58.0	102.4		GGGG	
05153E 1713N	1058-06260	00000/0000	20003/0809	09/19/72	20	802	56.6	115.0		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
05153E	7413S	1171-03554	00000/0000	20012/0537	01/10/73	100	2376	26.3	77.4		PGPG				
05152E	4147N	1009-06473	20004/0021	00000/0000	08/01/72	50	119	56.4	126.7	PPP					
05151E	3311N	1151-06392	00000/0000	20011/0328	12/21/72	30	2099	27.5	151.2		GGGG				
05151E	3303N	1043-06384	00000/0000	20002/1594	09/04/72	0	593	53.2	128.5		GGGG				
05151E	1715N	1148-06265	00000/0000	20010/1824	12/18/72	80	2057	39.6	142.8		GGGG				
05151E	1130N	1147-06225	00000/0000	20010/1684	12/17/72	60	2043	43.6	138.7		GGGG				
05151E	1127N	1129-06225	00000/0000	20008/1377	11/29/72	20	1792	46.2	138.7		GGGG				
05150E	2306N	1203-06310	00000/0000	20015/0641	02/11/73	100	2824	40.2	134.9		GGGG				
05150E	1722N	1202-06270	00000/0000	20014/1707	02/10/73	10	2810	43.2	130.5		GGGG				M
05150E	1134N	1201-06225	00000/0000	20014/1596	02/09/73	30	2796	45.8	125.5		G				
05149E	3723N	1170-06434	00000/0000	20012/0422	01/09/73	60	2364	24.6	150.4		PPGG				
05149E	2257N	1131-06310	00000/0000	20010/0360	12/01/72	10	1820	37.8	147.0		GGGG				
05149E	1715N	1130-06265	00000/0000	20008/1518	11/30/72	20	1806	42.1	143.2		GGGG				
05148E	2857N	1294-06351	00000/0000	20022/0165	05/13/73	70	4093	62.1	105.9		GGGG				
05147E	2853N	1330-06344	00000/0000	20024/0709	06/18/73	10	4595	62.9	94.7		GGGG				
05147E	1139N	1219-06230	00000/0000	20016/0482	02/27/73	30	3047	49.4	117.9		GGGG				
05147E	1121N	1111-06224	00000/0000	20007/0476	11/11/72	50	1541	49.8	135.3		GGGG				
05145E	6924N	1364-07540	00000/0000	20026/0678	07/22/73	40	5070	40.5	166.2		GGPG				
05145E	3720N	1044-06431	00000/0000	20002/1722	09/05/72	30	607	50.8	134.5		GGGG				
05145E	3258N	1133-06393	00000/0000	20008/1775	12/03/72	0	1848	29.7	152.4		GGGG				
05145E	1723N	1220-06271	00000/0000	20016/0686	02/28/73	0	3061	47.5	123.8		GPGG				
05144E	0133S	1055-06142	00000/0000	20003/0634	09/16/72	40	760	56.5	82.9		GGGG				
05144E	7305S	1137-04071	00000/0000	20010/0624	12/07/72	0	1902	29.0	71.5		GGGG				
05143E	2749N	1150-06351	00000/0000	20011/0188	12/20/72	30	2099	31.7	148.7		GGGP				
05143E	1135N	1237-06231	00000/0000	20018/0752	03/17/73	60	3298	53.4	108.5		GGPG				
05142E	2724N	1168-06350	00000/0000	20012/0199	01/07/73	0	2336	31.9	145.8		GGGG				
05142E	2313N	1293-06310	00000/0000	20022/0125	05/12/73	20	4079	62.0	94.9		GGGG				
05142E	2306N	1239-06312	00000/0000	20018/1064	03/19/73	50	3326	50.7	122.5		GGGG				
05142E	1138N	1291-06230	00000/0000	20021/0283	05/10/73	0	4051	59.0	75.1		GGGG				
05141E	7306N	1243-08223	00000/0000	20018/1603	03/23/73	40	3383	17.9	175.4		GGGG				
05139E	3715N	1134-06440	00000/0000	20008/1838	12/04/72	90	1862	26.1	154.4		GGGG				
05139E	2731N	1186-06351	00000/0000	20013/1469	01/25/73	0	2587	33.9	142.2		GGGG				
05139E	0414N	1056-06182	00000/0000	20003/0664	09/17/72	80	774	57.7	92.6		GGGG				
05138E	2721N	1042-06344	00000/0000	20002/1481	09/03/72	0	579	55.8	119.9		PP				
05138E	1008N	1165-06225	00000/0000	20011/1752	01/04/73	70	2294	43.4	135.1		GGGG				
05136E	3314N	1295-06394	00000/0000	20021/0524	05/14/73	10	4107	61.5	114.0		GGGG				
05136E	2725N	1150-06352	00000/0000	20011/0189	12/20/72	20	2085	32.0	148.5		GGGG				
05136E	1014N	1183-06230	00000/0000	20013/1072	01/22/73	10	2545	44.1	130.5		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT		RBV	MSS								B	P	P	B	P
05136E	1006N	1075-06223	00000/0000	20005/0620	10/06/72	10	1039	56.7	116.0		GGGG					M
05136E	0421N	1200-06191	00000/0000	20014/1461	02/08/73	90	2782	48.5	118.5		GGGG					
05136E	0418N	1146-06191	00000/0000	20010/1516	12/16/72	40	2029	48.0	132.6		GGGG					
05135E	1601N	1184-06270	00000/0000	20013/1250	01/23/73	20	2559	40.9	135.0		GGGG					
05135E	1551N	1166-06270	00000/0000	20011/1867	01/05/73	0	2308	39.8	139.2		GGGG					
05135E	1001N	1057-06222	00000/0000	20003/0731	09/18/72	20	788	57.9	102.8		GGGG					M
05135E	1402S	1197-06071	00000/0000	20014/1051	02/05/73	60	2754	51.4	98.1		GGGG					
05134E	2138N	1167-06310	00000/0000	20012/0064	01/06/73	10	2332	36.0	142.7		GGGG					
05133E	2716N	1132-06353	00000/0000	20008/1661	12/02/72	30	1834	34.3	149.5		GGGG					
05132E	2138N	1041-06303	00000/0000	20002/1417	09/02/72	0	565	57.4	110.3		PPPP					
05132E	1550N	1040-06263	00000/0000	20002/1328	09/01/72	50	551	58.1	100.0		GGGG					
05132E	7623S	1130-03282	00000/0000	20008/1483	11/30/72	20	1804	25.0	78.7		GGGP					
05131E	1546N	1058-06263	00000/0000	20003/0810	09/19/72	40	802	57.0	112.7		GGGG					M
05130E	1549N	1148-06271	00000/0000	20010/1825	12/18/72	70	2057	40.6	141.8		GGGG					
05130E	1007N	1201-06232	00000/0000	20014/1597	02/09/73	30	2796	46.4	124.1		GGGG					
05130E	1004N	1147-06231	00000/0000	20010/1685	12/17/72	40	2043	44.5	137.6		GGGG					
05130E	1001N	1129-06231	00000/0000	20008/1378	11/29/72	30	1792	47.1	137.4		GGGG					
05129E	1556N	1202-06272	00000/0000	20014/1708	02/10/73	30	2810	43.9	129.2		GGGG					
05128E	3147N	1187-06394	00000/0000	20013/1628	01/26/73	0	2601	31.1	144.5		GGGG					
05128E	3141N	1169-06393	00000/0000	20012/0308	01/08/73	0	2350	28.8	147.9		GGGG					
05128E	3139N	1061-06390	00000/0000	20004/1177	09/22/72	10	844	49.6	135.8		GGGG					
05128E	1550N	1130-06272	00000/0000	20008/1519	11/30/72	50	1806	43.1	142.2		GGGG					
05127E	2140N	1203-06313	00000/0000	20015/0642	02/11/73	70	2824	41.0	133.8		GGGG					
05127E	2131N	1131-06312	00000/0000	20010/0361	12/01/72	0	1820	38.9	146.1		GGGG					
05127E	0955N	1111-06231	00000/0000	20007/0477	11/11/72	40	1541	50.6	133.9		GGGG					
05127E	7517S	1169-03444	00000/0000	20012/0299	01/08/73	80	2348	25.6	80.0		PGGG					
05126E	1013N	1219-06233	00000/0000	20016/0483	02/27/73	20	3047	49.8	116.2		GGGG					
05125E	3144N	1151-06395	00000/0000	20011/0329	12/21/72	10	2099	28.6	150.5		GGGG					
05125E	3137N	1043-06391	00000/0000	20002/1595	09/04/72	0	593	53.9	126.6		GGGG					
05124E	2728N	1330-06351	00000/0000	20024/0710	06/18/73	10	4595	62.8	91.8		GGGG					
05124E	7812S	1196-02544	00000/0000	20014/0902	02/04/73	60	2724	16.3	91.6		GGPP					
05123E	1009N	1237-06233	00000/0000	20018/0753	03/17/73	50	3298	53.6	106.5		GGPG					
05123E	7517S	1151-03450	00000/0000	20011/0302	12/21/72	0	2097	27.3	78.2		PPPP					
05121E	4022N	1009-06475	20004/0022	20004/0023	08/01/72	80	119	57.0	124.4	GGG	PPPP					
05121E	3557N	1170-06440	00000/0000	20012/0423	01/09/73	50	2364	25.7	149.8		GGGG					
05121E	1011N	1291-06232	00000/0000	20021/0284	05/10/73	0	4051	58.3	72.9		GGGG					
05120E	2146N	1293-06313	00000/0000	20022/0126	05/12/73	20	4079	61.8	92.1		GGGG					M
05120E	2140N	1347-06305	00000/0000	20024/1852	07/05/73	100	4832	60.5	81.7		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS					
LONG	LAT		RBV	MSS								B	P	P	B	P	
05120E	2139N	1239-06314	00000/0000	20018/1065	03/19/73	10	3326	51.2	120.8		GGGG		M				
05120E	7628S	1148-03281	00000/0000	20010/1796	12/18/72	0	2055	26.1	81.4		GGGG						
05119E	3131N	1133-06400	00000/0000	20010/0471	12/03/72	0	1848	30.8	151.7		G						
05119E	0247N	1054-06184	00000/0000	20003/0665	09/17/72	40	774	57.5	90.3		GGGG						
05118E	3554N	1044-06434	00000/0000	20002/1723	09/05/72	30	607	51.6	132.7		GGGG		M		M	M	
05118E	2558N	1168-06353	00000/0000	20012/0200	01/07/73	0	2336	32.9	145.1		GGGG						
05118E	6525S	1128-04562	00000/0000	20008/1237	11/28/72	90	1777	34.8	62.8		GGGG						
05117E	0841N	1165-06232	00000/0000	20011/1753	01/04/73	60	2294	44.2	133.9		GGGG						
05116E	2604N	1184-06354	00000/0000	20013/1470	01/25/73	0	2587	34.8	141.4		GGGG						
05116E	0254N	1200-06194	00000/0000	20014/1462	02/08/73	80	2782	49.0	116.9		GGGG						
05116E	0250N	1146-06193	00000/0000	20010/1517	12/16/72	10	2029	48.8	131.2		GGGG						
05115E	2554N	1042-06350	00000/0000	20002/1482	09/03/72	0	579	56.3	117.7		GGGG		M				
05115E	0834N	1057-06225	00000/0000	20003/0732	09/18/72	30	788	58.0	100.4		GGGG					M	
05115E	7623S	1185-03334	00000/0000	20013/1369	01/24/73	100	2571	21.4	83.3		GGGG						
05114E	1424N	1166-06272	00000/0000	20011/1868	01/05/73	0	2308	40.7	138.2		GGGG						
05113E	5837N	1249-07181	00000/0000	20019/0465	03/29/73	10	3466	32.5	155.7		GGGG						
05113E	1435N	1184-06273	00000/0000	20013/1251	01/23/73	40	2559	41.8	133.8		GGGG						
05113E	7725S	1127-03113	00000/0000	20010/0268	11/27/72	60	1762	23.3	82.3		PGGG						
05112E	3549N	1134-06443	00000/0000	20008/1839	12/04/72	90	1862	27.2	153.7		GGGG						
05112E	2558N	1150-06355	00000/0000	20011/0190	12/20/72	20	2085	33.1	147.7		GGGG						
05112E	2012N	1059-06310	00000/0000	20004/1012	09/20/72	0	816	55.5	120.1		GGGG						
05112E	2011N	1167-06313	00000/0000	20012/0065	01/06/73	20	2332	37.0	141.9		GGGG						
05111E	3148N	1295-06400	00000/0000	20021/0525	05/14/73	10	4107	61.8	111.1		GGGG						
05111E	7355S	1208-04020	00000/0000	20015/0875	02/16/73	100	2892	16.9	75.5		GGGG						
05110E	4720N	1083-06574	00000/0000	20005/1242	10/14/72	20	1151	31.5	155.6		PPPG						
05110E	2011N	1041-06310	00000/0000	20002/1416	09/02/72	0	565	57.7	107.9		GFGG		M				
05110E	1423N	1040-06265	00000/0000	20002/1329	09/01/72	50	551	58.1	97.6		GGGG						
05110E	1420N	1058-06265	00000/0000	20003/0811	09/19/72	40	802	57.3	110.4		GGGG						M
05110E	0841N	1201-06234	00000/0000	20014/1598	02/09/73	20	2796	47.0	122.7		G GG						
05110E	0838N	1147-06234	00000/0000	20010/1686	12/17/72	50	2043	45.4	136.4		GGGG						
05110E	0835N	1129-06234	00000/0000	20008/1379	11/29/72	30	1792	48.0	136.1		GGGG						
05109E	2550N	1132-06355	00000/0000	20008/1662	12/02/72	30	1834	35.4	148.7		GGGG		M				
05109E	2014N	1149-06314	00000/0000	20011/0072	12/19/72	70	2071	37.4	144.6		GGGG						
05108E	6404N	1360-07325	00000/0000	20025/0985	07/18/73	0	5014	45.5	157.1		GGGG						
05108E	1429N	1202-06275	00000/0000	20014/1709	02/10/73	20	2810	44.6	127.9		GGGG						
05108E	1423N	1148-06274	00000/0000	20010/1826	12/18/72	30	2057	41.6	140.8		GGGG						
05108E	7727S	1145-03113	00000/0000	20010/1379	12/15/72	0	2013	24.9	85.0		PGGG						
05107E	1423N	1130-06274	00000/0000	20008/1520	11/30/72	30	1806	44.1	141.1		GGGG						

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS						
LONG	LAT		RBV	MSS								B	P	P	B	P	C	D
05107E	0829N	1114-06233	00000/0000	20007/0478	11/11/72	40	1541	51.4	132.3		GGGG							
05106E	0846N	1219-06235	00000/0000	20016/0484	02/27/73	30	3047	50.3	114.5		GGGG							
05105E	3608N	1296-06443	00000/0000	20021/0556	05/15/73	10	4121	60.8	119.1		GGPG							
05105E	2014N	1203-06315	00000/0000	20015/0643	02/11/73	40	2824	41.9	132.6		GGGG							
05105E	2005N	1131-06315	00000/0000	20010/0362	12/01/72	0	1820	39.9	145.2		GGGG							
05105E	1416N	1112-06274	00000/0000	20007/0579	11/12/72	20	1555	47.8	138.3		GGGG							
05103E	3021N	1187-06401	00000/0000	20013/1629	01/26/73	0	2601	32.1	143.7		GGPG							
05103E	3015N	1169-06400	00000/0000	20012/0309	01/08/73	0	2350	29.9	147.2		GGGG							
05103E	1431N	1220-06280	00000/0000	20016/0687	02/28/73	40	3061	48.6	120.7		GGGG							
05103E	0843N	1237-06240	00000/0000	20018/0754	03/17/73	40	3298	53.7	104.5		GGPG							
05103E	6216S	1220-05071	00000/0000	20016/0655	02/28/73	100	3060	22.7	61.7		GGGG							
05102E	3607N	1314-06442	00000/0000	20022/1450	06/02/73	0	4372	62.6	113.1		GGGG							
05102E	3014N	1061-06393	00000/0000	20004/1178	09/22/72	0	844	50.5	134.2		GGGG							
05102E	7725S	1182-03165	00000/0000	20013/0908	01/21/73	100	2529	21.1	87.2		GGGG							
05101E	3011N	1043-06393	00000/0000	20002/1596	09/04/72	0	593	54.5	124.6		GGGG							
05101E	0844N	1291-06235	00000/0000	20021/0285	05/10/73	10	4051	57.7	70.8		GGGG							
05100E	3018N	1151-06401	00000/0000	20011/0330	12/21/72	0	2099	29.8	149.8		GGGG							
05059E	6523N	1361-07381	00000/0000	20026/0590	07/19/73	0	5028	44.3	159.2		GGGG							
05059E	2020N	1293-06315	00000/0000	20022/0127	05/12/73	10	4079	61.4	89.3		GGGG							M
05059E	2013N	1239-06321	00000/0000	20018/1066	03/19/73	0	3326	51.7	118.9		GGGG							
05059E	1429N	1238-06280	00000/0000	20017/0436	03/18/73	30	3312	53.0	111.8		GGGG							
05059E	0120N	1056-06191	00000/0000	20003/0666	09/17/72	20	774	57.3	88.0		GGGG							
05058E	2013N	1347-06312	00000/0000	20024/1853	07/05/73	100	4832	60.0	79.2		GGGG							
05056E	0714N	1165-06234	00000/0000	20011/1754	01/04/73	40	2294	45.1	132.7		GGGG							
05056E	0127N	1200-06200	00000/0000	20014/1463	02/08/73	80	2782	49.4	115.3		GGGG							
05056E	0123N	1146-06200	00000/0000	20010/1518	12/16/72	10	2029	49.6	129.7		GGGG							
05055E	2432N	1168-06355	00000/0000	20012/0201	01/07/73	0	2336	34.0	144.3		GGGG							
05055E	0708N	1057-06231	00000/0000	20003/0733	09/18/72	40	788	58.0	98.0		GGGG							
05054E	3431N	1170-06443	00000/0000	20012/0424	01/09/73	30	2364	26.7	149.1		GGGP							
05054E	3005N	1133-06402	00000/0000	20010/0472	12/03/72	0	1848	32.0	151.0		G							
05054E	7827S	1160-02543	00000/0000	20011/1259	12/30/72	40	2222	23.5	91.1		GGGG							
05053E	2438N	1186-06360	00000/0000	20013/1471	01/25/73	0	2587	35.8	140.5		GGGG							
05053E	1258N	1166-06275	00000/0000	20011/1869	01/05/73	40	2308	41.7	137.1		GGGG							
05052E	3856N	1009-06482	20004/0024	20004/0025	08/01/72	80	119	57.5	122.1	GGG	GGGG							
05052E	2428N	1042-06353	00000/0000	20002/1483	09/03/72	0	579	56.7	115.5		GGGG							M
05052E	1308N	1184-06275	00000/0000	20013/1252	01/23/73	40	2559	42.6	132.7		GGGG							
05051E	3429N	1044-06440	00000/0000	20002/1724	09/05/72	0	607	52.3	130.9		GGGG							M M
05050E	1846N	1059-06312	00000/0000	20004/1013	09/20/72	0	816	56.0	118.0		GGGG							

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IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS					
LONG	LAT											B	P	P	B	P	
05050E	1845N	1167-06315	00000/0000	20012/0066	01/06/73	70	2332	37.9	140.9		GGGG						
05050E	1253N	1058-06272	00000/0000	20003/0812	09/19/72	10	802	57.5	108.1		GGGG						M
05050E	7130S	1194-04235	00000/0000	20014/0668	02/02/73	0	2697	23.4	72.6		GGGG						
05049E	2432N	1150-06361	00000/0000	20011/0191	12/20/72	20	2085	34.2	147.0		GGGG						
05049E	1256N	1040-06272	00000/0000	20002/1330	09/01/72	30	551	58.0	95.2		GGGG						
05049E	0712N	1147-06240	00000/0000	20010/1687	12/17/72	60	2043	46.3	135.1		GGGG						
05049E	0708N	1129-06240	00000/0000	20008/1380	11/29/72	40	1792	48.9	134.7		GGGG						
05048E	1847N	1149-06321	00000/0000	20011/0073	12/19/72	70	2071	38.4	143.7		GGGG						
05048E	1844N	1041-06312	00000/0000	20002/1419	09/02/72	10	565	57.9	105.5		GGGG						M
05048E	1256N	1148-06280	00000/0000	20010/1827	12/18/72	40	2057	42.5	139.7		GGGG						
05047E	3845N	1117-06492	00000/0000	20010/0016	11/17/72	30	1625	28.3	155.1		GGGG						M
05047E	1257N	1130-06281	00000/0000	20008/1521	11/30/72	40	1806	45.0	139.9		GGGG						
05046E	3023N	1295-06403	00000/0000	20021/0526	05/14/73	10	4107	62.0	108.3		GGGG						
05046E	2424N	1132-06362	00000/0000	20008/1663	12/02/72	10	1834	36.5	147.9		GGGG						
05046E	1302N	1202-06281	00000/0000	20014/1710	02/10/73	10	2810	45.3	126.5		GGGG						
05045E	3423N	1134-06445	00000/0000	20008/1840	12/04/72	70	1862	28.4	153.1		GGGG						
05043E	1848N	1203-06322	00000/0000	20015/0644	02/11/73	70	2824	42.6	131.4		GGGG						
05043E	1839N	1131-06321	00000/0000	20010/0363	12/01/72	0	1820	40.9	144.2		GGGG						
05043E	0717N	1237-06242	00000/0000	20018/0755	03/17/73	50	3298	53.8	102.5		GGPG						
05043E	7259S	1174-04123	00000/0000	20012/0866	01/13/73	0	2418	26.9	75.2		GGGG						
05042E	1305N	1220-06282	00000/0000	20016/0688	02/28/73	30	3061	49.1	119.1		GGGG						
05040E	0717N	1291-06241	00000/0000	20021/0286	05/10/73	10	4051	56.9	68.8		GGGG						
05040E	6922S	1143-04402	00000/0000	20010/1118	12/13/72	80	1986	32.7	67.6		GGGG						
05039E	0005S	1058-06193	00000/0000	20003/0667	09/17/72	30	774	57.0	85.8		GGGG						
05038E	3442N	1296-06450	00000/0000	20021/0557	05/15/73	10	4121	61.3	116.4		GGPG						
05038E	2855N	1187-06403	00000/0000	20013/1630	01/26/73	0	2601	33.1	142.9		GGGG						
05038E	2849N	1169-06402	00000/0000	20012/0310	01/08/73	0	2350	30.9	146.4		GGGG						
05038E	2848N	1061-06395	00000/0000	20004/1179	09/22/72	0	844	51.3	132.5		GGGG						
05038E	1846N	1239-06323	00000/0000	20018/1067	03/19/73	10	3326	52.2	117.1		GGGG						
05038E	1303N	1238-06283	00000/0000	20017/0437	03/18/73	20	3312	53.3	109.9		GGGG						M
05036E	3441N	1314-06444	00000/0000	20022/1451	06/02/73	0	4372	62.9	110.2		GGGG						
05036E	2852N	1151-06404	00000/0000	20011/0331	12/21/72	10	2099	30.9	149.1		GGGG						
05036E	2845N	1043-06400	00000/0000	20002/1597	09/04/72	0	593	55.1	122.6		GGGG						
05036E	1848N	1347-06314	00000/0000	20024/1854	07/05/73	100	4832	59.5	76.8		GGGG						
05036E	0548N	1165-06241	00000/0000	20011/1755	01/04/73	50	2294	45.9	131.4		GGGG						
05036E	0001N	1200-06203	00000/0000	20014/1464	02/08/73	10	2782	49.8	113.6		GGGG						
05036E	7505S	1188-03504	00000/0000	20013/1755	01/27/73	0	2613	21.8	79.9		GGGG						
05035E	4556N	1083-06581	00000/0000	20005/1243	10/14/72	0	1151	32.6	154.7		GGGG						

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RVV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS								
									RBV 123	MSS 45678	B	R	P	B	P	B	P		
05035E	0551N	1183-06241	00000/0000	20013/1073	01/22/73	90	2545	46.2	126.6		GGGG								
05034E	0542N	1057-06234	00000/0000	20003/0734	09/18/72	50	788	57.9	95.7		GGGG								
05032E	3857N	1315-06491	00000/0000	20022/1528	06/03/73	20	4386	62.0	118.6		GGGG								
05032E	2305N	1168-06362	00000/0000	20012/0202	01/07/73	0	2336	35.0	143.4		GGGG								
05032E	1141N	1184-06282	00000/0000	20013/1253	01/23/73	30	2559	43.4	131.5		GGGG								
05032E	1131N	1166-06281	00000/0000	20011/1870	01/05/73	70	2308	42.5	136.0		GGGG								
05031E	3854N	1351-06485	00000/0000	20025/0718	07/09/73	20	4888	60.8	116.0		GPGG								
05030E	2839N	1133-06405	00000/0000	20010/0473	12/03/72	0	1848	33.1	150.2		P								
05030E	2311N	1186-06363	00000/0000	20013/1472	01/25/73	0	2587	36.7	139.5		GGGG								
05029E	2301N	1042-06355	00000/0000	20002/1484	09/03/72	10	579	57.0	113.2		GGGG								
05029E	1719N	1059-06315	00000/0000	20004/1014	09/20/72	0	816	56.5	115.8		GGGG							M	
05029E	1718N	1167-06322	00000/0000	20012/0067	01/06/73	10	2332	38.9	140.0		GGGG							M	
05029E	1130N	1040-06274	00000/0000	20002/1331	09/01/72	0	551	57.8	92.8		GGGG								
05029E	1125N	1058-06274	00000/0000	20003/0813	09/19/72	0	802	57.7	105.8		GGGG								M
05029E	0549N	1201-06243	00000/0000	20014/1599	02/09/73	10	2796	48.1	119.6		GGGG								
05029E	0545N	1147-06243	00000/0000	20010/1688	12/17/72	60	2043	47.1	133.8		PPGG								
05029E	0542N	1129-06243	00000/0000	20008/1381	11/29/72	40	1792	49.7	133.3		GGGG								
05028E	3305N	1170-06445	00000/0000	20012/0425	01/09/73	0	2364	27.8	148.4		GGGG								
05027E	3309N	1152-06451	00000/0000	20011/0434	12/22/72	60	2113	27.5	151.1		GGGG								
05027E	1718N	1041-06315	00000/0000	20002/1420	09/02/72	0	565	58.0	103.1		GGGG							M	
05027E	1129N	1148-06283	00000/0000	20010/1828	12/18/72	40	2057	43.5	138.6		GGGG								
05026E	2305N	1150-06364	00000/0000	20011/0192	12/20/72	90	2085	35.3	146.2		GGGG								
05026E	1721N	1149-06323	00000/0000	20011/0074	12/19/72	20	2071	39.5	142.7		GGGG								
05026E	1130N	1130-06283	00000/0000	20008/1522	11/30/72	50	1806	46.0	138.8		GGGG								
05025E	3303N	1044-06443	00000/0000	20002/1725	09/05/72	0	607	53.0	129.1		GGGG								M M
05025E	1136N	1202-06284	00000/0000	20014/1711	02/10/73	20	2810	46.0	125.2		GGGG								
05023E	3733N	1189-06493	00000/0000	20013/1885	01/28/73	30	2629	27.3	147.2		G GG								
05023E	3731N	1009-06484	20004/0026	20004/0027	08/01/72	90	119	58.0	119.7	GGG	GGGG								
05023E	2258N	1132-06364	00000/0000	20008/1664	12/02/72	20	1834	37.6	147.0		GGGG								
05023E	0551N	1237-06245	00000/0000	20018/0756	03/17/73	40	3298	53.9	100.4		GGPG								
05021E	2857N	1295-06405	00000/0000	20021/0527	05/14/73	10	4107	62.2	105.4		GGGG								
05021E	1713N	1131-06324	00000/0000	20010/0364	12/01/72	10	1820	42.0	143.2		GGGG								M
05021E	1138N	1220-06285	00000/0000	20016/0689	02/28/73	0	3061	49.6	117.4		GGGG								
05021E	0547N	1327-06241	00000/0000	20024/0611	06/15/73	20	4553	53.3	58.0		GGGG								
05020E	6807N	1040-07542	00000/0000	20002/1339	09/01/72	90	552	29.7	167.5		GGGG								
05019E	7122S	1177-04291	00000/0000	20012/1195	01/16/73	100	2460	27.8	72.7		GGG								
05018E	3719N	1117-06494	00000/0000	20010/0017	11/17/72	10	1625	29.5	154.3		GGGG								
05018E	3258N	1134-06452	00000/0000	20008/1841	12/04/72	50	1862	29.5	152.4		GGGG								

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
LONG	LAT											
05018E	1135N	123A-06285	00000/0000	20017/0438	03/18/73	10	3312	53.6	107.9		GGGG	
05017E	1720N	1239-06330	00000/0000	20018/1068	03/19/73	10	3326	52.6	115.2		GGGG	M
05016E	0422N	1165-06243	00000/0000	20011/1756	01/04/73	20	2294	46.6	130.1		GGGG	
05015E	6922N	1365-07595	00000/0000	20026/0794	07/23/73	10	5084	40.3	166.2		GGGG	
05015E	1721N	1347-06321	00000/0000	20024/1855	07/05/73	30	4832	58.9	74.4		GGGG	M
05015E	0423N	1183-06244	00000/0000	20013/1074	01/22/73	40	2545	46.9	125.2		GGGG	
05014E	2729N	1187-06410	00000/0000	20013/1631	01/26/73	0	2601	34.1	142.0		GGGG	M
05014E	2724N	1169-06405	00000/0000	20012/0311	01/08/73	0	2350	32.0	145.7		GPGG	
05014E	0415N	1057-06240	00000/0000	20003/0735	09/18/72	30	788	57.8	93.3		GGGG	
05014E	7412S	1154-04014	00000/0000	20011/0654	12/24/72	0	2139	28.2	75.9		GGGG	
05012E	3316N	129A-06452	00000/0000	20021/0558	05/15/73	10	4121	61.6	113.6		GGPG	
05012E	2726N	1151-06410	00000/0000	20011/0332	12/21/72	80	2099	32.0	148.4		GGGG	
05012E	2718N	1043-06402	00000/0000	20002/1598	09/04/72	0	593	55.6	120.4		FFFF	
05012E	1005N	1166-06284	00000/0000	20011/1871	01/05/73	60	2308	43.4	134.8		GGG	
05011E	1015N	1184-06284	00000/0000	20013/1254	01/23/73	20	2559	44.1	130.3		GGGG	
05010E	3316N	1314-06451	00000/0000	20022/1452	06/02/73	0	4372	63.1	107.1		GGGG	
05010E	2139N	116A-06364	00000/0000	20012/0203	01/07/73	20	2336	36.0	142.6		GGGG	M
05010E	0418N	1147-06245	00000/0000	20010/1689	12/17/72	40	2043	47.9	132.5		GGGG	
05009E	0959N	1058-06281	00000/0000	20003/0814	09/19/72	0	802	57.9	103.4		GGGG	M
05009E	0422N	1201-06250	00000/0000	20014/1600	02/09/73	10	2796	48.6	118.1		GPGG	
05009E	0415N	1129-06245	00000/0000	20008/1382	11/29/72	30	1792	50.5	131.9		GGGG	
05008E	6403N	1055-07382	00000/0000	20004/0749	09/16/72	20	761	27.7	164.3		PPPP	
05008E	2144N	1186-06365	00000/0000	20013/1473	01/25/73	0	2587	37.6	138.6		GGGG	
05008E	1553N	1059-06321	00000/0000	20004/1015	09/20/72	0	816	56.9	113.6		GGGG	
05008E	1551N	1167-06324	00000/0000	20012/0068	01/06/73	0	2332	39.8	139.0		GGGG	
05008E	1003N	1040-06281	00000/0000	20002/1332	09/01/72	0	551	57.7	90.4		FGFG	
05007E	2135N	1042-06362	00000/0000	20002/1485	09/03/72	10	579	57.3	110.9		GGGG	M
05006E	3735N	1297-06495	00000/0000	20021/0657	05/16/73	20	4135	60.5	121.5		GGGG	
05006E	2714N	1133-06411	00000/0000	20010/0474	12/03/72	0	1848	34.2	149.5		P	
05006E	1003N	1148-06285	00000/0000	20010/1829	12/18/72	70	2057	44.4	137.5		GGGG	
05006E	1002N	1130-06290	00000/0000	20008/1523	11/30/72	60	1806	46.9	137.5		GGGG	
05005E	1555N	1149-06330	00000/0000	20011/0075	12/19/72	30	2071	40.4	141.8		GGGG	
05005E	1551N	1041-06321	00000/0000	20002/1421	09/02/72	0	565	58.0	100.7		GGGG	M
05004E	3727N	1351-06491	00000/0000	20025/0719	07/09/73	30	4888	61.1	113.2		GGGG	
05004E	1009N	1202-06290	00000/0000	20014/1712	02/10/73	20	2810	46.6	123.7		GGGG	
05003E	3732N	1315-06494	00000/0000	20022/1529	06/03/73	40	4386	62.4	115.7		GGGG	
05003E	2138N	1150-06370	00000/0000	20011/0193	12/20/72	70	2085	36.3	145.3		GGGG	
05003E	0424N	1237-06251	00000/0000	20018/0757	03/17/73	10	3298	53.9	98.4		GGPP	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLCUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RAV	MSS								
05002E	3139N	1170-06452	00000/0000	20012/0426	01/09/73	30	2364	28.9	147.7		GGGG	
05002E	1556N	1203-06331	00000/0000	20015/0645	02/11/73	40	2824	44.1	128.9		PGGG	
05002E	0957N	1112-06285	00000/0000	20007/0580	11/12/72	40	1555	50.4	134.1		GGGG	
05002E	7823S	1179-03000	00000/0000	20012/1414	01/18/73	20	2487	20.6	91.9		GGGG	
05001E	4430N	1083-06583	00000/0000	20005/1244	10/14/72	0	1151	33.8	153.8		GGGG	
05001E	3143N	1152-06453	00000/0000	20011/0435	12/22/72	70	2113	28.6	150.4		GPPG	
05001E	2131N	1132-06371	00000/0000	20008/1665	12/02/72	30	1834	38.7	146.2		GGGG	
05001E	1011N	1220-06291	00000/0000	20016/0690	02/28/73	20	3061	50.1	115.7		GGGG	
05000E	6801N	1238-07553	00000/0000	20018/0937	03/18/73	20	3313	20.5	166.0		PPPP	
05000E	3137N	1044-06445	00000/0000	20002/1726	09/05/72	0	607	53.7	127.2		GGGG	
05000E	1546N	1131-06330	00000/0000	20010/0365	12/01/72	10	1820	43.0	142.2		GGGG	M
04959E	7154S	1140-04240	00000/0000	20010/0819	12/10/72	90	1944	30.3	70.1		GGGG	
04958E	1008N	1238-06292	00000/0000	20017/0439	03/18/73	20	3312	53.8	105.9		GGGG	
04957E	7241S	1211-04185	00000/0000	20015/1278	02/19/73	80	2934	17.1	72.7		GGGG	
04956E	3605N	1009-06491	20004/0028	20004/0029	08/01/72	20	119	58.4	117.2	PPP	GPPG	
04956E	3557N	1063-06492	00000/0000	20004/1342	09/24/72	20	872	46.4	141.1		GGGG	
04956E	7610S	1222-03400	00000/0000	20016/0927	03/02/73	10	3087	9.9	79.9		GGGG	
04955E	1555N	1239-06332	00000/0000	20018/1069	03/19/73	20	3326	53.0	113.3		GGGG	
04955E	0257N	1183-06250	00000/0000	20013/1075	01/22/73	30	2545	47.5	123.8		GGGG	
04955E	0255N	1165-06250	00000/0000	20011/1757	01/04/73	20	2294	47.4	128.7		GGGG	
04955E	7258S	1175-04181	00000/0000	20012/0957	01/14/73	0	2432	26.8	75.0		PGGP	
04954E	3607N	1189-06500	00000/0000	20013/1886	01/28/73	70	2629	28.4	146.5		GGGG	
04954E	0248N	1057-06243	00000/0000	20003/0736	09/18/72	40	788	57.6	91.0		GGGG	
04953E	3132N	1134-06454	00000/0000	20008/1842	12/04/72	10	1862	30.7	151.7		GGGG	
04953E	1554N	1347-06323	00000/0000	20024/1856	07/05/73	0	4832	58.2	72.2		GGGG	
04951E	0839N	1164-06290	00000/0000	20011/1872	01/05/73	50	2308	44.2	133.7		GGGG	
04951E	6335S	1220-05074	00000/0000	20016/0656	02/28/73	100	3060	21.7	62.3		GGGG	
04950E	3553N	1117-06501	00000/0000	20010/0018	11/17/72	0	1625	30.6	153.6		GGGG	
04950E	2603N	1187-06412	00000/0000	20013/1632	01/26/73	0	2601	35.0	141.1		GPPG	
04950E	2558N	1169-06411	00000/0000	20012/0312	01/08/73	0	2350	33.0	144.9		GGGG	
04950E	0849N	1184-06291	00000/0000	20013/1255	01/23/73	10	2559	44.9	129.0		GGGG	
04950E	0250N	1147-06252	00000/0000	20010/1690	12/17/72	40	2043	48.7	131.1		PGGG	
04949E	2552N	1043-06405	00000/0000	20002/1599	09/04/72	0	593	56.1	118.3		GGGG	
04949E	0832N	1058-06283	00000/0000	20003/0815	09/19/72	10	802	58.0	101.1		GPPG	
04949E	0256N	1201-06252	00000/0000	20014/1601	02/09/73	10	2796	49.1	116.5		GGGG	M
04948E	2600N	1151-06413	00000/0000	20011/0333	12/21/72	90	2099	33.0	147.6		GGGG	
04948E	2012N	1168-06371	00000/0000	20012/0204	01/07/73	60	2336	37.0	141.7		GGGG	
04948E	0250N	1129-06252	00000/0000	20008/1383	11/29/72	10	1792	51.3	130.3		GGGG	

KEYS: CLCUD COVER % 0 TO 100 = % CLCUD COVER. ** = NO CLCUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
04948E	6645S	1128-04564	00000/0000	20008/1238	11/28/72	100	1777	33.7	63.4		GGGG				
04948E	7027S	1160-04345	00000/0000	20011/1260	12/30/72	100	2223	31.1	70.8		GGGG				
04948E	7521S	1134-03505	00000/0000	20010/0516	12/04/72	100	1860	26.5	76.1		G GG				
04947E	1426N	1059-06324	00000/0000	20004/1016	09/20/72	20	816	57.2	111.4		GGGG				
04947E	1425N	1167-06331	00000/0000	20012/0069	01/06/73	0	2332	40.7	138.0		GGGG				
04947E	0836N	1040-06283	00000/0000	20002/1333	09/01/72	30	551	57.4	88.1		FGGG				
04946E	0837N	1148-06292	00000/0000	20010/1830	12/18/72	70	2057	45.3	136.3		GGGG				
04944E	3150N	1314-06453	00000/0000	20022/1453	06/02/73	0	4372	63.2	104.1		GGGG				
04944E	1428N	1149-06332	00000/0000	20011/0076	12/19/72	70	2071	41.4	140.8		GGGG				
04943E	2547N	1133-06414	00000/0000	20010/0475	12/03/72	0	1848	35.3	148.7					P	
04943E	0843N	1202-06293	00000/0000	20014/1713	02/10/73	20	2810	47.2	122.3		GGGG				
04943E	0258N	1237-06254	00000/0000	20018/0758	03/17/73	10	3298	53.9	96.4		GGPG				
04943E	1553S	1144-06133	00000/0000	20010/1262	12/14/72	80	2001	55.9	108.0		GGGG				
04942E	0830N	1112-06292	00000/0000	20007/0581	11/12/72	0	1555	51.3	132.6		GGGG				
04942E	0819N	1094-06291	00000/0000	20006/0527	10/25/72	80	1304	54.7	125.0		GGGG				
04941E	2012N	1150-06373	00000/0000	20011/0194	12/20/72	10	2085	37.4	144.5		GGGG				
04940E	1430N	1203-06333	00000/0000	20015/0646	02/11/73	30	2824	44.8	127.5		GGGG				
04940E	0845N	1220-06294	00000/0000	20016/0691	02/28/73	0	3061	50.5	114.0		GPGG				
04940E	7303S	1157-04183	00000/0000	20011/0940	12/27/72	100	2181	29.2	73.9		GGGG				
04939E	2005N	1132-06373	00000/0000	20008/1666	12/02/72	10	1834	39.7	145.2		GGGG				
04939E	1419N	1131-06333	00000/0000	20010/0366	12/01/72	20	1820	43.9	141.1		GGGG				M
04938E	6402N	1361-07383	00000/0000	20026/0591	07/19/73	0	5028	45.4	157.1		GGGG				
04938E	3609N	1297-06501	00000/0000	20021/0658	05/16/73	10	4135	61.0	118.8		GGGG				
04938E	7711S	1219-03231	00000/0000	20016/0447	02/27/73	40	3045	9.9	84.4		PPGG				
04937E	3013N	1170-06454	00000/0000	20012/0427	01/09/73	0	2364	30.0	147.0		GGGG				
04937E	0843N	1238-06294	00000/0000	20017/0440	03/18/73	20	3312	53.9	103.8		GGGG				
04936E	3606N	1315-06500	00000/0000	20022/1530	06/03/73	10	4386	62.7	112.8		GGGG				
04936E	3600N	1351-06494	00000/0000	20025/0720	07/09/73	10	4888	61.3	110.4		GGGG				
04936E	3017N	1152-06460	00000/0000	20011/0436	12/22/72	20	2113	29.7	149.7		GPGG				
04936E	1430N	1221-06334	00000/0000	20016/0817	03/01/73	30	3075	48.9	120.2		GGGG				
04936E	0132N	1183-06253	00000/0000	20013/1076	01/22/73	50	2545	48.1	122.3		GGGG				
04935E	3012N	1044-06452	00000/0000	20002/1727	09/05/72	0	607	54.3	125.2		FGGG				
04935E	0129N	1165-06252	00000/0000	20011/1758	01/04/73	20	2294	48.1	127.3		GGPG				
04933E	1429N	1239-06335	00000/0000	20018/1070	03/19/73	30	3326	53.3	111.3		GGGG				
04933E	0121N	1057-06245	00000/0000	20003/0737	09/18/72	70	788	57.4	88.7		GGGG				
04932E	1428N	1347-06330	00000/0000	20024/1857	07/05/73	0	4832	57.5	70.1		GGGG				
04931E	1426N	1329-06331	00000/0000	20024/0869	06/17/73	0	4581	58.3	68.7		PPGG				
04931E	0713N	1076-06291	00000/0000	20005/0681	10/07/72	10	1053	57.4	112.2		GGGG				

KEYS: CLBUD COVER % 0 TO 100 = % CLBUD COVER. ** = NO CLBUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

00:57 MAY 23, '74

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PAGE 0360

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	REEL NO./ IN REEL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS	
									RBV	MSS	B P P B P C C D D	
									123	45678		
04931E	0713N	1166-06293	00000/0000	20011/1873	01/05/73	50	2308	45.1	132.4		GGGG	
04931E	0122N	1147-06254	00000/0000	20010/1691	12/17/72	30	2043	49.5	129.6		GGGG	
04930E	0722N	1184-06293	00000/0000	20013/1256	01/23/73	30	2559	45.6	127.7		GGGG	
04929E	3440N	1009-06493	20004/0030	20004/0031	08/01/72	20	119	58.8	114.7	GGG	GGGG	
04929E	3431N	1171-06501	00000/0000	20012/0559	01/10/73	90	2378	26.8	148.9		GGGG	
04929E	3430N	1063-06494	00000/0000	20004/1343	09/24/72	0	872	47.3	139.7		GGGG	
04929E	0128N	1201-06255	00000/0000	20014/1602	02/09/73	10	2796	49.5	114.8		GGGG	
04928E	4305N	1083-06590	00000/0000	20005/1245	10/14/72	10	1151	34.9	152.9		PPPG	
04928E	3007N	1134-06461	00000/0000	20008/1843	12/04/72	0	1862	31.8	151.0		GGGG	
04928E	0706N	1058-06290	00000/0000	20003/0816	09/19/72	20	802	58.0	98.7		GPGG	
04927E	3441N	1189-06502	00000/0000	20013/1887	01/28/73	60	2629	29.4	145.7		GGGG	
04927E	2437N	1187-06415	00000/0000	20013/1633	01/26/73	0	2601	36.0	140.2		GGPG	
04927E	2431N	1169-06414	00000/0000	20012/0313	01/08/73	0	2350	34.0	144.1		GGGG	
04927E	1259N	1167-06333	00000/0000	20012/0070	01/06/73	30	2332	41.7	136.9		GGGG	
04927E	0709N	1040-06290	00000/0000	20002/1334	09/01/72	40	551	57.1	85.9		GGGG	
04927E	0123N	1129-06254	00000/0000	20008/1384	11/29/72	10	1792	52.0	128.7		GGGG	
04926E	2426N	1043-06411	00000/0000	20002/1600	09/04/72	0	593	56.5	116.1		GGGG	M
04926E	1845N	1168-06373	00000/0000	20012/0205	01/07/73	10	2336	37.9	140.7		GGGG	M
04926E	1259N	1059-06330	00000/0000	20004/1017	09/20/72	20	816	57.5	109.1		GGGG	
04926E	0710N	1148-06294	00000/0000	20010/1831	12/18/72	40	2057	46.2	135.0		GGGG	
04925E	2434N	1151-06415	00000/0000	20011/0334	12/21/72	80	2099	34.1	146.9		GGGG	
04924E	1301N	1149-06335	00000/0000	20011/0077	12/19/72	30	2071	42.4	139.7		PGGG	
04923E	1842N	1042-06371	00000/0000	20002/1486	09/03/72	0	579	57.8	106.2		PPPP	
04923E	0717N	1202-06295	00000/0000	20014/1714	02/10/73	10	2810	47.7	120.8		GGGG	
04923E	0131N	1237-06260	00000/0000	20018/0759	03/17/73	50	3298	53.8	94.4		GGPG	
04922E	3428N	1117-06503	00000/0000	20010/0019	11/17/72	0	1625	31.8	152.9		GGGG	
04922E	0703N	1112-06294	00000/0000	20007/0582	11/12/72	30	1555	52.0	131.0		GGGG	
04922E	0653N	1094-06293	00000/0000	20006/0528	10/25/72	70	1304	55.3	123.1		GGGG	
04921E	1720S	1144-06135	00000/0000	20010/1263	12/14/72	60	2001	56.1	105.9		GGGG	
04920E	7841N	1349-09512	00000/0000	20026/0105	07/07/73	70	4862	33.5	197.9		GPGG	
04920E	0718N	1220-06300	00000/0000	20016/0692	02/28/73	10	3061	50.8	112.2		GPGG	
04919E	6009N	1323-07284	00000/0000	20024/0324	06/11/73	40	4498	50.8	152.9		GGGG	
04919E	3023N	1314-06460	00000/0000	20022/1454	06/02/73	0	4372	63.3	101.0		GGGG	
04919E	2421N	1133-06420	00000/0000	20010/0476	12/03/72	0	1848	36.4	147.9		G	
04919E	1303N	1203-06340	00000/0000	20015/0647	02/11/73	20	2824	45.5	126.2		GGGG	
04919E	1253N	1131-06335	00000/0000	20010/0367	12/01/72	10	1820	44.9	140.0		GGGG	
04918E	1723S	1108-06135	00000/0000	20007/0041	11/08/72	40	1499	58.4	93.6		GGGG	
04917E	1839N	1132-06380	00000/0000	20008/1667	12/02/72	10	1834	40.8	144.3		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
												B	P	P	B	P
04917E	0716N	1238-06301	00000/0000	20017/0441	03/18/73	20	3312	54.0	101.8		GGGG					
04915E	1304N	1221-06341	00000/0000	20016/0818	03/01/73	40	3075	49.4	118.6		GGGG					
04915E	0005N	1183-06255	00000/0000	20013/1077	01/22/73	60	2545	48.7	120.7		GGGG					
04914E	0002N	1165-06255	00000/0000	20011/1759	01/04/73	60	2294	48.7	125.8		PGGG					
04913E	2847N	1170-06461	00000/0000	20012/0428	01/09/73	0	2364	31.0	146.2		PPGG					
04913E	2438N	1313-06420	00000/0000	20022/1385	06/01/73	0	4358	62.7	89.3		GGGG				M	
04913E	0005S	1057-06252	00000/0000	20003/0738	09/18/72	90	788	57.1	86.5		GGGG					
04912E	3443N	1297-06504	00000/0000	20021/0659	05/16/73	0	4135	61.4	116.1		GGGG					
04912E	1303N	1239-06341	00000/0000	20018/1071	03/19/73	50	3326	53.6	109.3		GGGG					
04911E	2852N	1152-06462	00000/0000	20011/0437	12/22/72	10	2113	30.8	149.0		GPGG					
04911E	0003S	1147-06261	00000/0000	20010/1692	12/17/72	20	2043	50.2	128.1		GGGG					
04910E	2845N	1044-06454	00000/0000	20002/1728	09/05/72	0	607	54.9	123.1		GGGG					
04910E	1259N	1329-06334	00000/0000	20024/0870	06/17/73	0	4581	57.6	66.7		PGGG					
04910E	0554N	1184-06300	00000/0000	20013/1257	01/23/73	40	2559	46.3	126.3		GGGG					
04910E	0547N	1166-06295	00000/0000	20011/1874	01/05/73	60	2308	45.9	131.1		GGGG					
04910E	0546N	1076-06293	00000/0000	20005/0682	10/07/72	30	1053	57.7	110.0		GGGP					
04909E	3441N	1315-06503	00000/0000	20022/1531	06/03/73	0	4386	62.9	109.8		GGGG					
04909E	3434N	1351-06500	00000/0000	20025/0721	07/09/73	0	4888	61.5	107.5		GGGG					
04909E	0000N	1201-06261	00000/0000	20014/1603	02/09/73	10	2796	49.9	113.2		GGGG					
04908E	0539N	1058-06292	00000/0000	20003/0817	09/19/72	80	802	57.9	96.3		GPGG					
04907E	0542N	1040-06292	00000/0000	20002/1335	09/01/72	40	551	56.7	83.7		GFGG					
04906E	3855N	1352-06543	00000/0000	20025/0615	07/10/73	30	4902	60.6	116.1		GGGG					
04906E	1133N	1059-06333	00000/0000	20004/1018	09/20/72	10	816	57.7	106.7		GGGG					
04906E	1132N	1167-06340	00000/0000	20012/0071	01/06/73	30	2332	42.5	135.8		G GG					
04905E	1719N	1168-06380	00000/0000	20012/0206	01/07/73	10	2336	38.9	139.8		GGGG					
04905E	0543N	1148-06301	00000/0000	20010/1832	12/18/72	40	2057	47.0	133.8		PGGG					
04904E	2310N	1187-06421	00000/0000	20013/1634	01/26/73	0	2601	36.9	139.3		GGPG					
04904E	2304N	1169-06420	00000/0000	20012/0314	01/08/73	20	2350	35.0	143.2		GPGG					
04904E	2300N	1043-06414	00000/0000	20002/1601	09/04/72	0	593	56.9	113.8		GGGG					
04904E	1727N	1186-06381	00000/0000	20013/1474	01/25/73	10	2587	40.3	135.5		GGGG				M	
04903E	3314N	1009-06500	20004/0032	20004/0033	08/01/72	10	119	59.1	112.1	PPP	GGGG					
04903E	3305N	1063-06501	00000/0000	20004/1344	09/24/72	30	872	48.2	138.2		GGGG					
04903E	3305N	1171-06503	00000/0000	20012/0560	01/10/73	80	2378	27.9	148.2		GGGG					
04903E	2841N	1134-06463	00000/0000	20008/1844	12/04/72	10	1862	32.9	150.2		GGGG					
04903E	1135N	1149-06341	00000/0000	20011/0078	12/19/72	20	2071	43.3	138.6		GGGG					
04902E	2308N	1151-06422	00000/0000	20011/0335	12/21/72	80	2099	35.2	146.1		GGPG					
04902E	0550N	1202-06302	00000/0000	20014/1715	02/10/73	10	2810	48.3	119.2		GGGG					
04902E	0537N	1117-06301	00000/0000	20007/0583	11/12/72	60	1555	52.8	129.4		GGGG					

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NR CLOUD DATA AVAILABLE.
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PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS	
									RBV 123	MSS 45678	B C	P C
04902E	0005N	1237-06263	00000/0000	20018/0760	03/17/73	70	3298	53.6	92.4			GGPP
04901E	1716N	1042-06373	00000/0000	20002/1487	09/03/72	0	579	57.9	103.8			PPPP
04901E	0526N	1094-06300	00000/0000	20006/0529	10/25/72	60	1304	55.9	121.1			GGGG
04900E	0552N	1220-06303	00000/0000	20016/0693	02/28/73	80	3061	51.1	110.5			GPGG
04900E	1847S	1144-06142	00000/0000	20010/1264	12/14/72	20	2001	56.2	103.8			GG G
04858E	3311N	1153-06505	00000/0000	20011/0557	12/23/72	20	2127	27.4	151.0			GGGG
04858E	1136N	1203-06342	00000/0000	20015/0648	02/11/73	20	2824	46.2	124.8			GGGG
04857E	2255N	1133-06423	00000/0000	20010/0477	12/03/72	0	1848	37.5	147.0			G
04857E	0549N	1238-06303	00000/0000	20018/0924	03/18/73	20	3312	54.1	99.8			GGGG
04856E	4140N	1083-06592	00000/0000	20005/1246	10/14/72	40	1151	36.0	151.9			PPPG
04856E	3302N	1117-06510	00000/0000	20010/0020	11/17/72	0	1625	32.9	152.1			GGGG
04856E	1713N	1132-06382	00000/0000	20008/1668	12/02/72	0	1834	41.8	143.3			GGGG
04856E	1304S	1109-06182	00000/0000	20007/0167	11/09/72	10	1513	58.6	101.1			GGGG
04856E	1850S	1108-06141	00000/0000	20007/0042	11/08/72	20	1499	58.3	91.3			GGGG
04856E	7733S	1165-03224	00000/0000	20013/0177	01/04/73	100	2292	24.0	87.0			GGGG
04855E	7310N	1245-08340	00000/0000	20019/0021	03/25/73	50	3411	18.6	175.6			GGGG
04855E	6241N	1055-07385	00000/0000	20004/0750	09/16/72	10	761	28.9	162.8			GGGG
04855E	2857N	1314-06462	00000/0000	20022/1455	06/02/73	0	4372	63.2	98.0			GGGG
04854E	1138N	1221-06343	00000/0000	20016/0819	03/01/73	20	3075	49.8	116.9			GGGG
04853E	1135N	1365-06334	00000/0000	20026/0781	07/23/73	10	5083	56.1	71.1			GPGG
04852E	1136N	1239-06344	00000/0000	20018/1072	03/19/73	50	3326	53.8	107.3			GGGG
04851E	0427N	1184-06302	00000/0000	20013/1258	01/23/73	50	2559	46.9	124.9			GGGG
04850E	2312N	1313-06422	00000/0000	20022/1386	06/01/73	0	4358	62.4	86.4			GGGG
04849E	2721N	1170-06463	00000/0000	20012/0429	01/09/73	0	2364	32.1	145.4			GGPG
04849E	1136N	1311-06341	00000/0000	20024/0036	05/30/73	20	4330	57.9	67.4			GGGG
04849E	0419N	1166-06302	00000/0000	20011/1875	01/05/73	80	2308	46.6	129.8			GGGG
04848E	0412N	1058-06295	00000/0000	20003/0818	09/19/72	20	802	57.8	94.0			GGGG
04848E	7622S	1168-03392	00000/0000	20012/0195	01/07/73	0	2334	24.7	83.2			PGGG
04847E	2719N	1044-06461	00000/0000	20002/1729	09/05/72	0	607	55.5	121.1			GGGG
04846E	6119N	1360-07334	00000/0000	20025/0976	07/18/73	10	5014	47.6	153.0			PGGG
04846E	3318N	1297-06510	00000/0000	20021/0660	05/16/73	0	4135	61.7	113.3			GGGG
04846E	2726N	1152-06465	00000/0000	20011/0438	12/22/72	30	2113	31.9	148.3			PGGG
04846E	1009N	1077-06340	00000/0000	20005/0779	10/08/72	0	1067	56.5	117.4			GGGG
04846E	0416N	1040-06295	00000/0000	20002/1336	09/01/72	50	551	56.3	81.5			GGGG
04845E	1007N	1059-06335	00000/0000	20004/1019	09/20/72	10	816	57.8	104.4			GGGG
04845E	1006N	1167-06342	00000/0000	20012/0072	01/06/73	40	2332	43.4	134.6			GGGG
04845E	0417N	1148-06303	00000/0000	20010/1833	12/18/72	30	2057	47.8	132.4			GGGG
04844E	3308N	1351-06503	00000/0000	20025/0722	07/09/73	0	4888	61.7	104.6			GGGG

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS								
								RBV 123	MSS 45678	B C	P C	P C	B C	P C	D D			
04844E	1552N	1168-06382	00000/0000	20012/0207	01/07/73	0	2336	39.8	138.8	GGGG								
04844E	7415S	1137-04074	00000/0000	20010/0625	12/07/72	0	1902	27.9	73.8	GGGG								
04843E	3315N	1315-06505	00000/0000	20022/1532	06/03/73	0	4386	63.1	106.8	GGGG								
04843E	1601N	1186-06383	00000/0000	20013/1475	01/25/73	0	2587	41.2	134.4	GGGG								
04843E	0424N	1202-06304	00000/0000	20014/1716	02/10/73	20	2810	48.8	117.6	GGGG								
04842E	2138N	1169-06423	00000/0000	20012/0315	01/08/73	40	2350	36.0	142.4	GGGG								
04842E	1009N	1149-06344	00000/0000	20011/0079	12/19/72	20	2071	44.2	137.5	GGGG								
04842E	0121S	1237-06265	00000/0000	20018/0761	03/17/73	80	3298	53.4	90.5	PPPG								
04841E	2145N	1187-06424	00000/0000	20013/1635	01/26/73	0	2601	37.8	138.3	GGGG								
04841E	2133N	1043-06420	00000/0000	20002/1602	09/04/72	**	593	57.2	111.5	GGGG								
04841E	0411N	1112-06303	00000/0000	20007/0584	11/12/72	30	1555	53.5	127.7	GGGG								
04840E	2141N	1151-06424	00000/0000	20011/0336	12/21/72	40	2099	36.2	145.2	GGGG								
04840E	1549N	1042-06380	00000/0000	20002/1488	09/03/72	10	579	58.0	101.4	GGGG								M
04840E	0425N	1220-06305	00000/0000	20016/0694	02/28/73	80	3061	51.4	108.6	GGGG								
04839E	2714N	1134-06470	00000/0000	20008/1845	12/04/72	30	1862	34.0	149.5	GGGG								
04839E	2015S	1144-06144	00000/0000	20010/1265	12/14/72	10	2001	56.3	101.7	GG G								
04838E	3729N	1352-06550	00000/0000	20025/0616	07/10/73	30	4902	61.0	113.4	GGGG								
04838E	2014S	1162-06143	00000/0000	20011/1422	01/01/73	90	2252	54.3	101.6	GGGG								
04837E	3148N	1009-06502	20004/0034	20004/0035	08/01/72	0	119	59.4	109.5	GGG	GGGG							
04837E	3139N	1171-06510	00000/0000	20012/0561	01/10/73	40	2378	29.0	147.5	GGGG								
04837E	3138N	1063-06503	00000/0000	20004/1345	09/24/72	80	872	49.1	136.7	GGGG								
04837E	1010N	1203-06345	00000/0000	20015/0649	02/11/73	10	2824	46.8	123.3	GGGG								
04837E	0423N	1238-06310	00000/0000	20018/0925	03/18/73	20	3312	54.0	97.7	GGGG								
04837E	7039S	1143-04404	00000/0000	20010/1119	12/13/72	20	1986	31.6	68.9	GGGG								
04837E	7810S	1216-03062	00000/0000	20016/0029	02/24/73	60	3003	9.8	89.7	GGPG								
04835E	1540N	1114-06384	00000/0000	20007/0809	11/14/72	10	1583	46.4	140.0	GGPG								
04835E	1430S	1109-06184	00000/0000	20007/0168	11/09/72	10	1513	58.6	98.7	GGGG								
04834E	2129N	1133-06425	00000/0000	20010/0478	12/03/72	0	1848	38.5	146.1		P							
04834E	1546N	1132-06385	00000/0000	20008/1669	12/02/72	10	1834	42.8	142.2	GGGG								
04834E	1010N	1221-06350	00000/0000	20016/0820	03/01/73	0	3075	50.3	115.2	GGGG								
04834E	2016S	1108-06144	00000/0000	20007/0043	11/08/72	20	1499	58.0	89.1	GGGG								
04833E	3145N	1153-06512	00000/0000	20011/0558	12/23/72	10	2127	28.5	150.3	GGGG								
04833E	1009N	1365-06340	00000/0000	20026/0782	07/23/73	20	5083	55.4	69.2	GGGG								
04831E	2732N	1314-06465	00000/0000	20022/1456	06/02/73	0	4372	63.2	94.9	GGGG								
04831E	1010N	1239-06350	00000/0000	20018/1073	03/19/73	10	3326	54.0	105.3	GGGG								
04831E	0301N	1184-06305	00000/0000	20013/1259	01/23/73	60	2559	47.5	123.4	GGGG								
04831E	6455S	1220-05080	00000/0000	20016/0657	02/28/73	100	3060	20.6	63.0	GGGG								
04831E	7520S	1171-03561	00000/0000	20012/0538	01/10/73	100	2376	25.3	80.2	PPPG								

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
04829E	3133N	1135-06513	00000/0000	20009/0049	12/05/72	80	1876	30.5	151.7		GGGG				
04829E	1009N	1311-06344	00000/0000	20024/0037	05/30/73	70	4330	57.2	65.4		GGGG				
04829E	0253N	1166-06304	00000/0000	20011/1876	01/05/73	60	2308	47.4	128.4		GGGG				
04828E	4022N	1191-07001	00000/0000	20014/0284	01/30/73	30	2657	25.7	148.3		GGGG				
04828E	2145N	1313-06425	00000/0000	20022/1387	06/01/73	10	4358	62.1	83.6		GGGG				
04828E	0245N	1058-06301	00000/0000	20003/0819	09/19/72	30	802	57.7	91.7		GGGG				
04827E	3557N	1082-06552	00000/0000	20005/1167	10/13/72	0	1137	40.7	147.6		GGGG				
04827E	3131N	1099-06511	00000/0000	20006/0935	10/30/72	20	1374	38.9	148.8		GGGG				
04826E	6804N	1365-08001	00000/0000	20026/0795	07/23/73	10	5084	41.4	163.7		GGGG				
04826E	0843N	1077-06343	00000/0000	20005/0780	10/08/72	20	1067	56.9	115.2		GGGG				
04826E	0249N	1148-06310	00000/0000	20010/1834	12/18/72	40	2057	48.6	131.0		GGGG				
04825E	6241N	1361-07390	00000/0000	20026/0592	07/19/73	0	5028	46.4	155.0		GGGG				
04825E	2554N	1170-06470	00000/0000	20012/0430	01/09/73	100	2364	33.1	144.7		PGGG				
04825E	2031N	1043-06422	00000/0000	20002/1603	09/04/72	100	593	57.4	109.8		GFFG				
04825E	0840N	1059-06342	00000/0000	20004/1020	09/20/72	30	816	57.9	102.0		GGGG				
04825E	0839N	1167-06345	00000/0000	20012/0073	01/06/73	40	2332	44.2	133.5		GGGG				
04824E	2552N	1044-06463	00000/0000	20002/1730	09/05/72	50	607	56.0	118.9		GGGG				M
04823E	3552N	1118-06555	00000/0000	20008/0477	11/18/72	30	1639	30.4	153.7		GGGG				
04823E	2559N	1152-06471	00000/0000	20011/0439	12/22/72	80	2113	33.0	147.5		GPPG				
04823E	1426N	1168-06385	00000/0000	20012/0208	01/07/73	10	2336	40.8	137.8		GGGG				
04823E	0257N	1202-06311	00000/0000	20014/1717	02/10/73	20	2810	49.2	116.0		GGGG				
04822E	6641N	1238-07555	00000/0000	20018/0938	03/18/73	20	3313	21.6	164.2		GGGG				
04821E	1434N	1186-06390	00000/0000	20013/1476	01/25/73	10	2587	42.0	133.3		GGGG				
04821E	0244N	1112-06310	00000/0000	20007/0585	11/12/72	60	1555	54.2	125.9		GGGG				
04821E	7354S	1228-04134	00000/0000	20016/1534	03/08/73	20	3171	10.0	72.6		GGGG				
04820E	5846N	1323-07291	00000/0000	20024/0325	06/11/73	30	4498	51.8	150.9		GGGG				
04820E	0259N	1220-06312	00000/0000	20016/0695	02/28/73	30	3061	51.6	106.8		GGGG				
04819E	3142N	1351-06505	00000/0000	20025/0723	07/09/73	0	4888	61.7	101.8		GGGG				
04819E	2015N	1151-06431	00000/0000	20011/0337	12/21/72	20	2099	37.3	144.4		GPPG				
04819E	2013N	1169-06425	00000/0000	20012/0316	01/08/73	90	2350	37.0	141.5		GGGG				
04819E	1422N	1042-06382	00000/0000	20002/1489	09/03/72	0	579	58.0	98.9		GGGG				
04818E	2019N	1187-06430	00000/0000	20013/1636	01/26/73	10	2601	38.7	137.3		GGGG				
04818E	2133S	1180-06145	00000/0000	20015/0543	01/19/73	30	2503	52.3	95.7		GGGG				
04818E	7613S	1205-03453	00000/0000	20015/0134	02/13/73	60	2850	15.7	82.2		GGGG				
04817E	3149N	1315-06512	00000/0000	20022/1533	06/03/73	0	4386	63.2	103.7		GGGG				
04817E	1426N	1150-06391	00000/0000	20011/0195	12/20/72	40	2085	41.3	140.6		GGGG				
04817E	0843N	1203-06351	00000/0000	20015/0650	02/11/73	10	2824	47.3	121.9		GGGG				
04817E	0257N	1238-06312	00000/0000	20018/0926	03/18/73	20	3312	54.0	95.7		GPPG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS: B P P B P C C D D
04817E 2140S	1144-06151	00000/0000 20010/1266	12/14/72	10	2001	56.3	99.6		GG G	
04817E 7244S	1194-04242	00000/0000 20014/0669	02/02/73	0	2697	22.3	74.5		GGGG	
04816E 6649N	1346-07551	00000/0000 20025/0189	07/04/73	10	4819	45.2	161.9		GGGG	
04816E 2141S	1167-06145	00000/0000 20011/1423	01/01/73	90	2252	54.3	99.6		GGGG	
04815E 2548N	1134-06472	00000/0000 20008/1846	12/04/72	40	1862	35.1	148.7		GGGG	
04815E 1557S	1145-06191	00000/0000 20010/1411	12/15/72	60	2015	55.8	108.1		GGGG	
04814E 1420N	1132-06391	00000/0000 20008/1670	12/02/72	10	1834	43.8	141.2		GGGG	
04814E 1414N	1114-06391	00000/0000 20007/0810	11/14/72	10	1583	47.4	138.8		GGGG	
04814E 0843N	1221-06352	00000/0000 20016/0821	03/01/73	0	3075	50.7	113.5		GGGG	
04813E 1557S	1109-06191	00000/0000 20007/0169	11/09/72	10	1513	58.6	96.4		GGGG	
04812E 3022N	1009-06505	20004/0036 20004/0037	08/01/72	0	119	59.6	106.9	PPP	GGGG	
04812E 3013N	1171-06512	00000/0000 20012/0562	01/10/73	30	2378	30.0	146.8		GGGG	
04812E 3012N	1063-06510	00000/0000 20004/1346	09/24/72	50	872	50.0	195.2		GGGG	
04812E 2002N	1133-06432	00000/0000 20010/0479	12/03/72	0	1848	39.6	145.2		G	
04812E 0842N	1365-06343	00000/0000 20026/0783	07/23/73	20	5083	54.6	67.3		GGGG	
04812E 2142S	1108-06150	00000/0000 20007/0044	11/08/72	20	1499	57.7	86.9		GGGG	
04811E 3604N	1352-06552	00000/0000 20025/0617	07/10/73	0	4902	61.2	110.6		GGGG	
04811E 0844N	1239-06353	00000/0000 20018/1074	03/19/73	20	3326	54.1	103.3		GGGG	
04811E 0134N	1184-06311	00000/0000 20013/1260	01/23/73	60	2559	48.1	122.0		GGGG	
04810E 2143S	1126-06151	00000/0000 20010/0196	11/26/72	50	1750	57.8	95.2		GGGG	
04809E 2605N	1314-06471	00000/0000 20022/1457	06/02/73	0	4372	63.0	92.0		PPGG	M
04809E 0843N	1311-06350	00000/0000 20024/0038	05/30/73	80	4330	56.3	63.5		GGGG	
04809E 6804S	1128-04571	00000/0000 20008/1239	11/28/72	100	1777	32.6	64.3		GGGG	
04808E 0127N	1166-06311	00000/0000 20011/1877	01/05/73	80	2308	48.1	127.0		GGGP	
04808E 0119N	1058-06304	00000/0000 20003/0820	09/19/72	40	802	57.5	89.4		PPGG	
04807E 3019N	1153-06514	00000/0000 20011/0559	12/23/72	0	2127	29.6	149.6		GGGG	
04807E 0122N	1148-06312	00000/0000 20010/1835	12/18/72	40	2057	49.4	129.6		GGGG	
04806E 2018N	1313-06431	00000/0000 20022/1388	06/01/73	70	4358	61.6	80.9		GGGG	
04805E 0716N	1077-06345	00000/0000 20005/0781	10/08/72	80	1067	57.3	113.0		GGGG	
04805E 7715S	1202-03284	00000/0000 20014/1679	02/10/73	100	2808	15.6	86.5		GGGG	
04804E 3007N	1135-06515	00000/0000 20009/0050	12/05/72	90	1876	31.6	150.9		GGGG	
04804E 0713N	1059-06344	00000/0000 20004/1021	09/20/72	10	816	58.0	99.7		GGGG	
04804E 0712N	1167-06351	00000/0000 20012/0074	01/06/73	40	2332	45.0	132.2		GGGG	
04804E 0130N	1202-06313	00000/0000 20014/1718	02/10/73	20	2810	49.6	114.4		GGGG	
04803E 3006N	1099-06513	00000/0000 20006/0936	10/30/72	10	1374	40.0	147.8		GGGP	M
04803E 1904N	1043-06425	00000/0000 20002/1604	09/04/72	100	593	57.7	107.4		GFPP	
04802E 1259N	1168-06391	00000/0000 20012/0209	01/07/73	50	2336	41.7	136.7		PPPP	
04801E 4303N	1084-07044	00000/0000 20005/1342	10/15/72	10	1165	34.6	153.1		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	B P	
04801E	3431N	1082-06554	00000/0000	20005/1168	10/13/72	10	1137	41.7	146.5		GGGG				
04801E	2428N	1170-06472	00000/0000	20012/0431	01/09/73	50	2364	34.1	143.8		PGGG				
04801E	2426N	1044-06470	00000/0000	20002/1731	09/05/72	60	607	56.4	116.7		GGGG				
04800E	1843N	1061-06425	00000/0000	20004/1180	09/22/72	0	844	55.8	119.3		GGGG				M
04800E	1307N	1186-06392	00000/0000	20013/1477	01/25/73	10	2587	42.8	132.1		GGGG				
04800E	0132N	1220-06314	00000/0000	20016/0696	02/28/73	40	3061	51.8	105.0		GGGP				
04800E	0118N	1112-06312	00000/0000	20007/0586	11/12/72	40	1555	54.8	124.0		GGGG				
04759E	3857N	1191-07004	00000/0000	20014/0285	01/30/73	20	2657	26.8	147.6		GGGG				
04759E	2433N	1152-06474	00000/0000	20011/0440	12/22/72	60	2113	34.1	146.7		GGGP				
04758E	3854N	1011-06595	20001/1212	00000/0000	08/03/72	70	147	57.2	122.7	GGG					
04758E	1256N	1042-06385	00000/0000	20002/1490	09/03/72	30	579	58.0	96.5		GGGG				
04757E	1847N	1169-06432	00000/0000	20012/0317	01/08/73	90	2350	38.0	140.5		GGGG				
04757E	0716N	1203-06354	00000/0000	20015/0651	02/11/73	10	2824	47.9	120.3		GGGG				
04757E	0650N	1041-06345	00000/0000	20002/1422	09/02/72	30	551	57.1	86.0		GGGG				
04757E	0130N	1238-06315	00000/0000	20018/0927	03/18/73	20	3312	53.9	93.7		GGGG				
04756E	3849N	1083-07001	00000/0000	20005/1247	10/14/72	40	1151	38.2	150.0		GGGG				
04756E	3427N	1118-06562	00000/0000	20008/0478	11/18/72	20	1639	31.6	152.9		GGGG				
04756E	1852N	1187-06433	00000/0000	20013/1637	01/26/73	0	2601	39.6	136.3		PPPG				
04756E	1841N	1097-06432	00000/0000	20006/0785	10/28/72	50	1346	48.4	138.0		PPG				
04756E	1259N	1150-06393	00000/0000	20011/0196	12/20/72	60	2085	42.3	139.6		GGGG				
04755E	2300S	1180-06151	00000/0000	20015/0544	01/19/73	40	2503	52.2	94.0		GGGG				
04754E	3017N	1351-06512	00000/0000	20025/0724	07/09/73	0	4888	61.7	98.9		GGGG				
04754E	0718N	1221-06355	00000/0000	20016/0822	03/01/73	0	3075	51.0	111.7		GGGG				
04754E	1723S	1145-06194	00000/0000	20010/1412	12/15/72	70	2015	56.0	106.0		GGGG				
04754E	2306S	1144-06153	00000/0000	20010/1267	12/14/72	10	2001	56.3	97.6		GG G				
04754E	2307S	1162-06152	00000/0000	20011/1424	01/01/73	80	2252	54.3	97.7		GGGG				
04753E	3023N	1315-06514	00000/0000	20022/1534	06/03/73	0	4386	63.3	100.7		GGGG				
04753E	1255N	1132-06394	00000/0000	20008/1671	12/02/72	10	1834	44.7	140.0		GGGG				
04753E	7504S	1208-04022	00000/0000	20015/0876	02/16/73	100	2892	15.9	78.4		GGGG				
04752E	1248N	1114-06393	00000/0000	20007/0811	11/14/72	20	1583	48.3	137.5		GGGG				
04752E	0716N	1365-06345	00000/0000	20026/0784	07/23/73	10	5083	53.8	65.6		GGGG				
04752E	1724S	1109-06193	00000/0000	20007/0170	11/09/72	10	1513	58.4	94.1		GGGG				
04752E	7631S	1169-03451	00000/0000	20012/0300	01/08/73	100	2348	24.5	83.3		PPPG				
04751E	1837N	1133-06434	00000/0000	20010/0480	12/03/72	0	1848	40.6	144.3		G				
04750E	0717N	1239-06355	00000/0000	20018/1075	03/19/73	10	3326	54.2	101.2		GGGG				
04750E	0007N	1184-06314	00000/0000	20013/1261	01/23/73	80	2559	48.7	120.4		GGGG				
04750E	7237S	1177-04293	00000/0000	20012/1196	01/16/73	100	2460	26.7	74.5		GGGP				
04749E	0716N	1311-06353	00000/0000	20024/0039	05/30/73	80	4330	55.4	61.7		GGGP				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
04749E	2307S	1108-06153	00000/0000	20007/0045	11/08/72	50	1499	57.4	84.8		GGGG	
04748E	2856N	1009-06511	20004/0038	20004/0039	08/01/72	0	119	59.7	104.3	PPP	GGGG	
04748E	2847N	1171-06515	00000/0000	20012/0563	01/10/73	0	2378	31.1	146.0		GGGG	
04748E	0000N	1166-06313	00000/0000	20011/1878	01/05/73	90	2308	48.7	125.6		G GG	
04748E	1715S	1361-06190	00000/0000	20026/0583	07/19/73	70	5027	36.1	46.5		GGGG	
04747E	6119N	1055-07391	00000/0000	20004/0751	09/16/72	30	761	30.0	161.3		GGGG	
04747E	2847N	1063-06512	00000/0000	20004/1347	09/24/72	40	872	50.8	133.5		GGGG	
04747E	2434N	1332-06473	00000/0000	20024/1255	06/20/73	10	4623	62.1	85.9		GPGG	M
04747E	0004S	1148-06315	00000/0000	20010/1836	12/18/72	40	2057	50.1	128.1		GGGG	
04747E	1718S	1289-06195	00000/0000	20021/0121	05/08/73	20	4023	40.4	48.0		GGGG	
04747E	2310S	1126-06154	00000/0000	20010/0197	11/26/72	50	1750	57.6	93.0		GGGG	
04746E	2434N	1350-06471	00000/0000	20025/0676	07/08/73	50	4874	61.1	87.6		GGGG	M
04746E	7411S	1174-04125	00000/0000	20012/0867	01/13/73	0	2418	25.8	77.5		GGGG	
04746E	7830S	1162-03055	00000/0000	20011/1402	01/01/73	0	2250	23.2	91.5		GGGG	
04745E	0549N	1077-06352	00000/0000	20005/0782	10/08/72	90	1067	57.6	110.7		GGGP	
04744E	3438N	1352-06555	00000/0000	20025/0618	07/10/73	0	4902	61.5	107.7		GGGG	
04744E	1852N	1313-06434	00000/0000	20022/1389	06/01/73	100	4358	61.1	78.3		GGGG	
04744E	0546N	1059-06351	00000/0000	20004/1022	09/20/72	0	816	58.0	97.3		GGGG	
04744E	0003N	1202-06320	00000/0000	20014/1719	02/10/73	20	2810	50.0	112.7		GGGG	
04744E	2426S	1180-06154	00000/0000	20015/0545	01/19/73	30	2503	52.0	92.2		GGGG	
04743E	5957N	1360-07340	00000/0000	20025/0977	07/18/73	30	5014	48.6	151.0		GGGG	
04743E	2853N	1153-06521	00000/0000	20011/0560	12/23/72	0	2127	30.7	148.9		GGGG	
04743E	0545N	1167-06354	00000/0000	20012/0075	01/06/73	60	2322	45.8	130.9		GGGG	
04741E	1738N	1043-06431	00000/0000	20002/1605	09/04/72	90	593	57.8	105.1		GFPG	
04741E	1133N	1060-06391	00000/0000	20004/1097	09/21/72	20	830	57.6	107.5		GGGG	
04740E	1140N	1186-06395	00000/0000	20013/1478	01/25/73	10	2587	43.6	130.9		GGGG	
04739E	2842N	1135-06522	00000/0000	20009/0051	12/05/72	80	1876	32.8	150.2		GGGG	
04739E	2840N	1099-06520	00000/0000	20006/0937	10/30/72	0	1374	41.0	146.8		GGGG	M
04739E	2301N	1170-06475	00000/0000	20012/0432	01/09/73	50	2364	35.1	143.0		PGPG	
04739E	1717N	1061-06431	00000/0000	20004/1181	09/22/72	0	844	56.2	117.1		GGGG	
04739E	0005N	1220-06321	00000/0000	20016/0697	02/28/73	30	3061	51.9	103.1		GGGP	
04738E	2300N	1044-06472	00000/0000	20002/1732	09/05/72	70	607	56.8	114.5		GGGG	
04738E	1720N	1079-06433	00000/0000	20005/0974	10/10/72	40	1095	53.2	128.4		GGGG	M
04738E	1129N	1042-06391	00000/0000	20002/1491	09/03/72	40	579	57.9	94.2		GGGG	
04737E	2306N	1152-06480	00000/0000	20011/0441	12/22/72	80	2113	35.1	145.9		GPGP	
04737E	0523N	1041-06351	00000/0000	20002/1423	09/02/72	20	551	56.7	83.8		GGGG	
04737E	0004N	1238-06321	00000/0000	20018/0928	03/18/73	20	3312	53.7	91.7		GGPG	
04737E	7027S	1180-04461	00000/0000	20015/0525	01/19/73	100	2502	27.9	71.7		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
												123	45678	C	C D D
04736E	1723N	1151-06440	00000/0000	20011/0338	12/21/72	0	2099	39.3	142.5		GP				
04736E	1719N	1169-06434	00000/0000	20012/0318	01/08/73	50	2350	38.9	139.6		GGGG				
04736E	0550N	1203-06360	00000/0000	20015/0652	02/11/73	10	2824	48.4	118.8		GGGG				
04735E	3305N	1082-06561	00000/0000	20005/1169	10/13/72	10	1137	42.8	145.4		GGGG				
04735E	1726N	1187-06435	00000/0000	20013/1638	01/26/73	0	2601	40.5	135.2		GGGG				
04735E	1133N	1150-06400	00000/0000	20011/0197	12/20/72	70	2085	43.2	138.5		GGGG				
04734E	4149N	1156-07053	00000/0000	20011/0841	12/26/72	20	2169	20.5	154.4		GGGG				
04734E	0551N	1221-06361	00000/0000	20016/0823	03/01/73	0	3075	51.3	109.9		GGGG				
04733E	1848S	1145-06200	00000/0000	20010/1413	12/15/72	60	2015	56.1	103.9		GGGG				
04732E	3302N	1010-06555	00000/0000	20001/1025	08/02/72	10	133	59.0	112.2		FFFF				
04732E	1127N	1132-06400	00000/0000	20008/1672	12/02/72	10	1834	45.7	138.9		GGG				
04732E	0549N	1365-06352	00000/0000	20026/0785	07/23/73	20	5083	53.0	64.0		GGGG				
04731E	1121N	1114-06400	00000/0000	20007/0812	11/14/72	10	1583	49.2	136.1		GGGG				
04731E	1850S	1109-06200	00000/0000	20007/0171	11/09/72	30	1513	58.3	91.9		GGGG				
04731E	2433S	1162-06154	00000/0000	20011/1425	01/01/73	60	2252	54.2	95.8		GGPG				
04730E	4137N	1084-07051	00000/0000	20005/1343	10/15/72	20	1165	35.7	152.1		GGGG				
04730E	3731N	1191-07010	00000/0000	20014/0286	01/30/73	10	2657	27.8	146.8		GGGG				
04730E	3300N	1118-06564	00000/0000	20008/0479	11/18/72	60	1639	32.7	152.2		GGGG				
04730E	2852N	1351-06514	00000/0000	20025/0725	07/09/73	0	4888	61.7	96.0		GGGG				
04730E	1710N	1133-06441	00000/0000	20010/0481	12/03/72	0	1848	41.6	143.3		G				
04730E	0550N	1239-06362	00000/0000	20018/1076	03/19/73	20	3326	54.2	99.2		GGPG				
04730E	1849S	1127-06201	00000/0000	20008/1177	11/27/72	50	1764	57.8	100.0		GGGG				
04730E	2434S	1144-06160	00000/0000	20010/1268	12/14/72	20	2001	56.2	95.5		GG G				
04729E	3728N	1011-07001	20001/1213	00000/0000	08/03/72	50	147	57.7	120.3	GGG					
04729E	3311N	1208-06565	00000/0000	20015/0896	02/16/73	30	2894	35.3	140.9		GP				
04729E	0549N	1311-06355	00000/0000	20024/0040	05/30/73	20	4330	54.5	60.1		GGPG				
04728E	0127S	1166-06320	00000/0000	20011/1879	01/05/73	80	2308	49.4	124.0		PPPP				
04728E	7142S	1160-04351	00000/0000	20011/1261	12/30/72	100	2223	30.0	72.3		GGGG				
04728E	7622S	1151-03452	00000/0000	20011/0303	12/21/72	0	2097	26.2	81.5		PPPP				
04727E	4134N	1120-07054	00000/0000	20008/0647	11/20/72	0	1667	25.3	156.5		GGGG				
04726E	1841S	1361-06193	00000/0000	20026/0584	07/19/73	70	5027	35.0	46.0		GGGG				
04726E	2434S	1108-06155	00000/0000	20007/0046	11/08/72	20	1499	57.0	82.7		GGGG				
04725E	5723N	1323-07293	00000/0000	20024/0326	06/11/73	40	4498	52.8	148.8		GGGG				
04725E	1136N	1330-06394	00000/0000	20024/0711	06/18/73	10	4595	56.7	64.8		GGGG				
04725E	1844S	1289-06202	00000/0000	20021/0122	05/08/73	30	4023	39.3	47.3		GGGG				M
04724E	4128N	1138-07054	00000/0000	20009/0259	12/08/72	50	1918	22.0	156.0		GGGG				
04724E	2730N	1009-06514	20004/0040	20004/0041	08/01/72	0	119	59.8	101.7	GGG	GGGG				
04724E	2720N	1063-06515	00000/0000	20004/1348	09/24/72	10	872	51.6	131.9		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV								
04724E	2308N	1350-06474	00000/0000	20025/0677	07/08/73	50	4874	60.8	84.9		GGGG
04724E	0422N	1077-06354	00000/0000	20005/0783	10/08/72	70	1067	57.9	108.4		GGGP
04724E	0419N	1059-06353	00000/0000	20004/1023	09/20/72	10	816	57.9	94.9		GGGG
04724E	1838S	1235-06202	00000/0000	20018/0582	03/15/73	80	3270	47.9	71.7		GGGG
04724E	7307S	1140-04242	00000/0000	20010/0820	12/10/72	100	1944	29.2	72.0		GGGG
04723E	2721N	1171-06521	00000/0000	20012/0564	01/10/73	40	2378	32.1	145.3		GGGG
04723E	1725N	1313-06440	00000/0000	20022/1390	06/01/73	80	4358	60.6	75.8		GGGG
04723E	1720N	1349-06434	00000/0000	20025/0823	07/07/73	90	4860	58.8	74.8		GGGG
04723E	0419N	1167-06360	00000/0000	20012/0076	01/06/73	70	2322	46.6	129.6		GGGG
04723E	7810S	1199-03115	00000/0000	20014/1308	02/07/73	60	2766	15.5	91.2		GGGP
04720E	1014N	1186-06401	00000/0000	20013/1479	01/25/73	10	2587	44.3	129.6		GGGG
04720E	1006N	1060-06393	00000/0000	20004/1098	09/21/72	30	830	87.8	105.1		GGGG
04719E	2727N	1153-06523	00000/0000	20011/0561	12/23/72	20	2127	31.8	148.2		GGGG
04719E	0422N	1149-06362	00000/0000	20011/0080	12/19/72	60	2071	47.7	132.4		PGGG
04719E	0120S	1220-06323	00000/0000	20016/0698	02/28/73	30	3061	32.0	101.3		GGGG
04718E	6119N	1361-07392	00000/0000	20026/0593	07/19/73	0	5028	47.4	153.0		GGGG
04718E	3311N	1352-06561	00000/0000	20025/0619	07/10/73	0	4902	61.6	104.9		GGGG
04717E	1554N	1079-06435	00000/0000	20005/0975	10/10/72	0	1095	53.9	126.6		GGGG
04717E	1550N	1061-06434	00000/0000	20004/1182	09/22/72	0	844	56.7	114.9		GGGG
04717E	1002N	1042-06394	00000/0000	20002/1492	09/03/72	70	579	57.7	91.8		GGGG
04717E	0357N	1041-06354	00000/0000	20002/1424	09/02/72	10	551	56.3	81.7		GGGG
04716E	2135N	1170-06481	00000/0000	20012/0433	01/09/73	10	2364	36.1	142.1		PGPP
04716E	0423N	1203-06363	00000/0000	20015/0653	02/11/73	10	2824	48.9	117.2		GGGG
04716E	0122S	1238-06324	00000/0000	20018/0929	03/18/73	10	3312	83.5	89.8		GGPG
04715E	2714N	1099-06522	00000/0000	20006/0938	10/30/72	0	1374	42.1	145.8		GGGG
04715E	2140N	1152-06483	00000/0000	20011/0442	12/22/72	30	2113	36.2	145.1		GGGP
04715E	2133N	1044-06475	00000/0000	20002/1733	09/05/72	70	607	57.1	112.2		GGGG
04715E	1556N	1151-06442	00000/0000	20011/0339	12/21/72	10	2099	40.3	141.6		GGGG
04715E	1553N	1169-06441	00000/0000	20012/0319	01/08/73	30	2350	39.9	138.6		GGGG
04714E	2716N	1135-06524	00000/0000	20009/0052	12/05/72	80	1876	33.9	149.4		GGGG
04714E	1559N	1187-06442	00000/0000	20013/1639	01/26/73	0	2601	41.3	134.1		GGGG
04714E	1007N	1150-06402	00000/0000	20011/0198	12/20/72	20	2085	44.2	137.4		GGGG
04713E	0425N	1221-06364	00000/0000	20016/0824	03/01/73	30	3075	51.5	108.1		GGGG
04712E	1000N	1132-06403	00000/0000	20008/1673	12/02/72	10	1834	46.6	197.6		GGGG
04712E	0423N	1365-06354	00000/0000	20026/0786	07/23/73	20	5083	52.2	62.4		GGGG
04711E	3139N	1172-06564	00000/0000	20012/0671	01/11/73	0	2392	29.1	147.3		GGGG
04711E	2014S	1145-06203	00000/0000	20010/1414	12/15/72	10	2015	56.2	101.8		GGGG
04711E	2016S	1163-06201	00000/0000	20015/0500	01/02/73	70	2266	54.1	101.4		GGGG

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLBD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P B P C C D D
04710E 5436N	1322-07244	00000/0000 20023/0092	06/10/73	10	4484	54.6	144.7		GGGG	
04710E 0424N	1239-06364	00000/0000 20018/1077	03/19/73	20	3326	54.2	97.1		GGGG	
04709E 6527N	1040-07551	00000/0000 20002/1340	09/01/72	90	552	32.0	163.7		PPPP	
04709E 1549N	1115-06443	00000/0000 20008/0110	11/15/72	0	1597	46.1	140.4		PPPP	
04709E 1544N	1133-06443	00000/0000 20010/0482	12/03/72	0	1848	42.6	142.2		G	
04709E 2015S	1109-06202	00000/0000 20007/0172	11/09/72	40	1513	58.1	89.6		GGGG	
04708E 0423N	1311-06362	00000/0000 20024/0041	05/30/73	90	4330	53.6	58.5		PPPP	
04708E 2015S	1127-06203	00000/0000 20008/1178	11/27/72	60	1764	57.8	97.8		GGGG	
04708E 2559S	1162-06161	00000/0000 20011/1426	01/01/73	10	2252	54.0	93.9		GGGG	
04707E 3136N	1010-06561	00000/0000 20001/1026	08/02/72	0	133	59.3	109.6		GFFF	
04706E 2726N	1351-06521	00000/0000 20025/0726	07/09/73	0	4888	61.5	93.2		GGGG	
04705E 1010N	1330-06401	00000/0000 20024/0712	06/18/73	10	4595	55.9	62.9		GGGG	
04705E 2006S	1361-06195	00000/0000 20026/0585	07/19/73	70	5027	33.8	45.5		GPPP	
04705E 7353S	1211-04191	00000/0000 20015/1279	02/19/73	50	2934	16.0	75.1		GGGG	
04704E 4024N	1156-07055	00000/0000 20011/0842	12/26/72	10	2169	21.6	153.8		PGGG	
04704E 3145N	1208-06571	00000/0000 20015/0897	02/16/73	0	2894	36.3	139.9		GGGG	
04704E 3135N	1118-06571	00000/0000 20008/0480	11/18/72	80	1639	33.8	151.4		GGGG	
04704E 0256N	1077-06361	00000/0000 20005/0784	10/08/72	40	1067	58.1	106.1		GGGP	
04703E 3556N	1173-07011	00000/0000 20013/0320	01/12/73	90	2406	26.0	149.2		GGPG	
04703E 0252N	1167-06363	00000/0000 20012/0077	01/06/73	70	2322	47.3	128.2		GGGG	
04703E 1422S	1290-06244	00000/0000 20021/0184	05/09/73	0	4037	42.6	49.2		PGGP	
04703E 2004S	1235-06205	00000/0000 20018/0583	03/15/73	80	3270	47.2	70.4		GGGG	
04703E 6616S	1220-05083	00000/0000 20016/0658	02/28/73	100	3060	19.5	63.9		GGGG	
04702E 3605N	1191-07013	00000/0000 20014/0287	01/30/73	10	2657	28.8	146.1		GGGG	
04702E 1559N	1313-06443	00000/0000 20022/1391	06/01/73	30	4358	60.0	73.4		GGGG	M
04702E 1554N	1349-06440	00000/0000 20025/0824	07/07/73	80	4860	58.2	72.6		GGGG	
04702E 7622S	1188-03510	00000/0000 20013/1756	01/27/73	0	2613	20.7	83.2		GGGG	
04701E 3602N	1011-07004	20001/1214 00000/0000	08/03/72	10	147	58.1	117.9	GGG		
04701E 3557N	1083-07010	00000/0000 20005/1248	10/14/72	0	1151	40.4	147.9		GGGG	
04701E 2142N	1350-06480	00000/0000 20025/0678	07/08/73	50	4874	60.4	82.3		GGGG	
04700E 2603N	1009-06520	20004/0042 20004/0043	08/01/72	0	119	59.8	99.0	FFF	GFGG	
04700E 2555N	1171-06524	00000/0000 20012/0565	01/10/73	40	2378	33.2	144.5		GGGG	
04700E 2554N	1063-06521	00000/0000 20004/1349	09/24/72	0	872	52.3	130.1		GGGG	
04700E 0840N	1060-06400	00000/0000 20004/1099	09/21/72	40	830	57.9	102.8		GGGG	
04700E 7738S	1148-03284	00000/0000 20010/1797	12/18/72	0	2055	25.0	85.5		GGGG	
04659E 4011N	1084-07053	00000/0000 20005/1344	10/15/72	20	1165	36.8	151.2		GGGG	
04659E 0254N	1149-06364	00000/0000 20011/0081	12/19/72	60	2071	48.5	131.1		GGGG	
04659E 7410S	1175-04183	00000/0000 20012/0958	01/14/73	0	2432	25.7	77.3		PGGP	

KEYS: CLBD COVER % 0 TO 100 = % CLBD COVER. ** = NO CLBD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS
LONG	LAT		RBV	MSS						RBV MSS	B P P B P
										123 45678	C C O O
04658E	3147N	1226-06572	00000/0000	20016/1276	03/06/73	10	3145	42.1	135.7	GGGG	
04657E	0835N	1042-06400	00000/0000	20002/1493	09/03/72	30	579	57.5	89.5	GGGG	
04657E	0231N	1041-06360	00000/0000	20002/1425	09/02/72	20	551	55.9	79.6	GGGG	
04657E	1548S	1074-06241	00000/0000	20005/0534	10/05/72	10	1025	54.9	75.4	GGG	
04656E	4009N	1120-07060	00000/0000	20008/0648	11/20/72	0	1667	26.4	155.8	GGGG	
04656E	0256N	1203-06365	00000/0000	20015/0654	02/11/73	20	2824	49.3	115.6	GGGG	
04656E	7725S	1130-03284	00000/0000	20008/1484	11/30/72	10	1804	23.8	82.7	GGGG	
04655E	2601N	1153-06530	00000/0000	20011/0562	12/23/72	70	2127	32.9	147.4	GGGG	
04655E	2009N	1170-06484	00000/0000	20012/0434	01/09/73	30	2364	37.1	141.2	PGPG	M
04655E	1427N	1169-06443	00000/0000	20012/0320	01/08/73	30	2350	40.8	137.5	GGGG	
04655E	2135S	1073-06201	00000/0000	20005/0394	10/04/72	20	1011	51.9	68.2	PGGG	
04654E	6522N	1238-07562	00000/0000	20018/0939	03/18/73	20	3313	22.7	162.6	GGGG	
04654E	4003N	1138-07061	00000/0000	20009/0260	12/08/72	60	1918	23.2	155.4	GGGG	
04654E	2015N	1152-06485	00000/0000	20011/0443	12/22/72	10	2113	37.2	144.2	GPPP	
04654E	7519S	1154-04021	00000/0000	20011/0655	12/24/72	0	2139	27.1	78.6	GGGP	
04653E	3144N	1352-06564	00000/0000	20025/0620	07/10/73	0	4902	61.7	102.0	GGGG	
04653E	1433N	1187-06444	00000/0000	20013/1640	01/26/73	10	2601	42.1	132.9	GGGG	
04653E	1429N	1151-06445	00000/0000	20011/0340	12/21/72	20	2099	41.2	140.6	GGGG	
04653E	1420N	1043-06441	00000/0000	20002/1606	09/04/72	10	593	58.0	99.6	GGGG	
04653E	0841N	1150-06405	00000/0000	20011/0199	12/20/72	10	2085	45.0	136.2	GGGG	
04653E	0259N	1221-06370	00000/0000	20016/0825	03/01/73	40	3075	51.7	106.2	GGGG	
04652E	2548N	1099-06525	00000/0000	20006/0939	10/30/72	10	1374	43.1	144.7	GGGG	
04652E	2007N	1044-06481	00000/0000	20002/1734	09/05/72	100	607	57.4	109.9	GGGG	
04652E	0257N	1365-06361	00000/0000	20026/0787	07/23/73	20	5083	51.3	60.9	GGGG	
04651E	6407N	1345-07501	00000/0000	20025/0134	07/03/73	0	4805	47.5	157.4	GGGG	
04651E	2549N	1135-06531	00000/0000	20009/0053	12/05/72	70	1876	35.0	148.7	GGGG	
04651E	0844N	1204-06410	00000/0000	20015/0686	02/12/73	10	2838	47.5	121.4	GGGG	
04651E	0834N	1132-06405	00000/0000	20008/1674	12/02/72	10	1834	47.5	136.4	GGGG	
04651E	0828N	1114-06405	00000/0000	20007/0813	11/14/72	40	1583	50.9	133.2	GGGG	
04651E	2130S	1235-06211	00000/0000	20018/0584	03/15/73	70	3270	46.5	69.1	GGGG	
04650E	1433N	1205-06450	00000/0000	20015/0722	02/13/73	0	2852	45.2	126.8	GPGG	
04650E	0258N	1239-06371	00000/0000	20018/1078	03/19/73	40	3326	54.1	95.1	GGGG	
04649E	1418N	1133-06450	00000/0000	20010/0483	12/03/72	10	1848	43.6	141.2	P	
04649E	2142S	1163-06204	00000/0000	20015/0501	01/02/73	50	2266	54.2	99.5	GGGG	
04648E	6644N	1365-08004	00000/0000	20026/0796	07/23/73	20	5084	42.5	161.5	GGGG	
04648E	6529N	1346-07553	00000/0000	20025/0190	07/04/73	10	4819	46.3	159.6	GGGG	
04648E	1423N	1115-06445	00000/0000	20008/0111	11/15/72	10	1597	47.1	139.1	GGGG	
04648E	0257N	1311-06364	00000/0000	20024/0042	05/30/73	90	4330	52.6	57.0	GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RAV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SUNBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D	
04647E	2141S	1109-06205	00000/0000	20007/0173	11/09/72	40	1513	57.8	87.4		GGGG	
04646E	3013N	1172-06571	00000/0000	20012/0672	01/11/73	40	2392	30.1	146.6		GGGG	
04645E	5835N	1360-07343	00000/0000	20025/0978	07/18/73	70	5014	49.6	149.1		GGGG	
04645E	2142S	1127-06210	00000/0000	20008/1179	11/27/72	30	1764	57.7	95.6		GGGG	
04644E	3017N	1010-06563	20001/1027	00000/0000	08/02/72	90	133	59.5	107.2	GGG		
04644E	0843N	1330-06403	00000/0000	20024/0713	06/18/73	10	4595	55.0	61.2		GGGG	
04644E	2131S	1361-06202	00000/0000	20026/0586	07/19/73	60	5027	32.4	45.0		GGPP	
04644E	7725S	1185-03341	00000/0000	20013/1370	01/24/73	100	2571	20.4	87.3		GGGG	
04643E	2559N	1351-06523	00000/0000	20025/0727	07/09/73	0	4888	61.3	90.4		GGGG	
04643E	0126N	1167-06365	00000/0000	20012/0078	01/06/73	80	2322	48.0	126.8		GGGG	
04642E	1548S	1290-06251	00000/0000	20021/0185	05/09/73	0	4037	41.4	48.4		PGPG	
04641E	1432N	1313-06445	00000/0000	20022/1392	06/01/73	10	4358	59.3	71.1		GGGG	
04641E	1428N	1349-06443	00000/0000	20025/0825	07/07/73	0	4860	57.5	70.5		GGGG	
04639E	7528N	1233-09073	00000/0000	20017/0203	03/13/73	60	3244	11.6	181.2		GGGG	
04639E	3019N	1208-06574	00000/0000	20015/0898	02/16/73	20	2894	37.2	138.9		GGGG	
04639E	3009N	1118-06573	00000/0000	20008/0481	11/18/72	100	1639	35.0	150.6		GGGG	
04639E	2016N	1350-06483	00000/0000	20025/0679	07/08/73	50	4874	59.9	79.8		GGGG	M
04639E	0127N	1149-06371	00000/0000	20011/0082	12/19/72	50	2071	49.2	129.6		GGPP	
04637E	2437N	1009-06523	20004/0044	20004/0045	08/01/72	0	119	59.7	96.4	GGG	GGGG	M
04637E	2428N	1063-06524	00000/0000	20004/1350	09/24/72	0	872	53.0	128.3		GGGG	
04637E	2428N	1171-06530	00000/0000	20012/0566	01/10/73	0	2378	34.2	143.6		GGGG	M
04636E	3431N	1173-07014	00000/0000	20013/0321	01/12/73	20	2406	27.0	148.6		PGPG	
04636E	0709N	1042-06403	00000/0000	20002/1494	09/03/72	10	579	57.2	87.2		GGGG	
04636E	0131N	1203-06372	00000/0000	20015/0655	02/11/73	20	2824	49.7	113.9		GGGG	
04636E	0104N	1041-06363	00000/0000	20002/1426	09/02/72	10	551	55.4	77.6		GFFF	
04636E	1714S	1074-06244	00000/0000	20005/0535	10/05/72	10	1025	54.3	73.6		GGG	
04635E	3859N	1156-07062	00000/0000	20011/0843	12/26/72	0	2169	22.8	153.2		GGGG	
04635E	3437N	1011-07010	20001/1215	00000/0000	08/03/72	10	147	58.5	115.4	GGG		
04634E	5559N	1323-07300	00000/0000	20024/0327	06/11/73	20	4498	53.8	146.7		GGGG	
04634E	3439N	1191-07015	00000/0000	20014/0288	01/30/73	10	2657	29.9	145.3		GGGG	
04634E	1259N	1169-06450	00000/0000	20012/0321	01/08/73	20	2350	41.7	136.5		GGGG	
04633E	3021N	1226-06575	00000/0000	20016/1277	03/06/73	20	3145	42.9	134.4		GGGG	
04633E	2434N	1153-06532	00000/0000	20011/0563	12/23/72	60	2127	34.0	146.6		GGGG	
04633E	1843N	1170-06490	00000/0000	20012/0435	01/09/73	20	2364	38.1	140.3		GGPG	M
04633E	1303N	1151-06451	00000/0000	20011/0341	12/21/72	30	2099	42.2	139.5		GGGP	
04633E	0132N	1221-06373	00000/0000	20016/0826	03/01/73	40	3075	51.9	104.4		GGGG	
04633E	2300S	1073-06203	00000/0000	20005/0395	10/04/72	20	1011	51.1	66.8		GGGG	
04632E	1848N	1152-06492	00000/0000	20011/0444	12/22/72	10	2113	38.2	143.3		GPPG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P
LONG	LAT		RBV	MSS		%				123	45678	C C D D
04632E	1307N	1187-06451	00000/0000	20013/1641	01/26/73	50	2601	42.9	131.7		GGGG	
04632E	1253N	1043-06443	00000/0000	20002/1607	09/04/72	10	593	58.0	97.2		GGGG	
04632E	0130N	1365-06363	00000/0000	20026/0788	07/23/73	20	5083	50.4	59.5		GGGG	
04631E	0718N	1204-06412	00000/0000	20015/0687	02/12/73	10	2838	48.0	119.9		GGGG	
04631E	0707N	1137-06412	00000/0000	20008/1675	12/02/72	10	1834	48.3	135.0		GGGG	
04630E	7153N	1083-08333	00000/0000	20005/1262	10/14/72	100	1152	9.9	178.4		GGGG	
04630E	2422N	1099-06531	00000/0000	20006/0940	10/30/72	10	1374	44.1	143.6		GGGG	
04630E	1841N	1044-06484	00000/0000	20002/1735	09/05/72	100	607	57.7	107.5		GGGG	
04630E	0701N	1114-06411	00000/0000	20007/0814	11/14/72	50	1583	51.7	131.6		GGGG	
04630E	0131N	1239-06373	00000/0000	20018/1079	03/19/73	40	3326	54.0	93.1		GGGG	
04629E	3846N	1084-07060	00000/0000	20005/1345	10/15/72	20	1165	37.9	150.2		GGGG	
04629E	1307N	1205-06452	00000/0000	20015/0723	07/13/73	20	2852	45.9	125.5		GP GG	
04629E	2256S	1235-06214	00000/0000	20018/0585	03/15/73	60	3270	45.7	67.9		GGGG	
04628E	3017N	1352-06570	00000/0000	20025/0621	07/10/73	0	4902	61.7	99.1		GGGG	
04628E	2423N	1135-06533	00000/0000	20009/0054	12/05/72	50	1876	36.1	147.8		GGGG	
04628E	0130N	1311-06371	00000/0000	20024/0043	05/30/73	60	4330	51.6	55.6		GP G	
04627E	1257N	1115-06452	00000/0000	20008/0112	11/15/72	30	1597	48.0	137.8		GGGG	
04627E	1252N	1133-06452	00000/0000	20010/0484	12/03/72	20	1848	44.6	140.0		P	
04626E	3844N	1120-07063	00000/0000	20008/0649	11/20/72	0	1667	27.6	155.2		GGGG	
04626E	3838N	1138-07063	00000/0000	20009/0261	12/08/72	30	1918	24.4	154.8		GGGG	
04626E	2308S	1163-06210	00000/0000	20015/0502	01/02/73	40	2266	54.1	97.5		GGGG	
04625E	5312N	1322-07251	00000/0000	20023/0093	06/10/73	10	4484	55.5	142.6		GGGG	M
04625E	2307S	1109-06211	00000/0000	20007/0174	11/09/72	50	1513	57.4	85.3		GGGG	
04624E	5306N	1340-07245	00000/0000	20025/0527	04/28/73	90	4735	55.5	140.7		GGGG	
04624E	0716N	1330-06410	00000/0000	20024/0714	06/18/73	10	4595	54.1	59.6		GGGG	
04623E	0001S	1167-06372	00000/0000	20012/0079	01/06/73	90	2322	48.7	125.3		PP GG	
04622E	5302N	1358-07244	00000/0000	20025/0910	07/16/73	80	4986	53.5	140.9		GGGG	
04622E	2308S	1127-06212	00000/0000	20008/1180	11/27/72	70	1764	57.6	93.4		GGGG	
04621E	2847N	1172-06573	00000/0000	20012/0673	01/11/73	10	2392	31.2	145.8		GGGG	
04621E	1305N	1313-06452	00000/0000	20022/1393	06/01/73	10	4358	58.6	68.9		GGGG	
04621E	1715S	1290-06253	00000/0000	20021/0186	05/09/73	0	4037	40.3	47.7		GGPG	
04620E	1301N	1349-06445	00000/0000	20025/0826	07/07/73	20	4860	56.8	68.5		GGGG	
04619E	2851N	1010-06570	20001/1028	00000/0000	08/02/72	100	133	59.6	104.6	GGG		
04619E	0002N	1149-06373	00000/0000	20011/0083	12/19/72	50	2071	49.9	128.1		GGPG	
04619E	6922S	1128-04573	00000/0000	20008/1240	11/28/72	100	1777	31.5	65.3		GGGG	
04618E	7156N	1245-08342	00000/0000	20019/0022	03/25/73	70	3411	19.8	172.9		GGGG	
04618E	1849N	1350-06485	00000/0000	20025/0680	07/08/73	40	4874	59.4	77.4		PP GG	M
04618E	7155S	1143-04411	00000/0000	20010/1120	12/13/72	50	1986	30.5	70.4		PP GG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

MAY 23, 1974

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM POSITION RAV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
04616E	0542N	1042-06405	00000/0000	20002/1495	09/03/72	10	579	56.9	85.0		GGGG	
04616E	0003N	1203-06374	00000/0000	20015/0656	02/11/73	20	2824	50.1	112.2		GGGG	
04615E	5956N	1361-07395	00000/0000	20026/0594	07/19/73	10	5028	48.4	151.0		GGGG	
04615E	2853N	1208-06580	00000/0000	20015/0899	02/16/73	10	2894	38.1	137.9		GGGG	
04615E	2844N	1118-06580	00000/0000	20008/0482	11/18/72	70	1639	36.1	149.8		GGGG	
04615E	2302N	1063-06530	00000/0000	20004/1351	09/24/72	0	872	53.7	126.5		GPGG	
04614E	2311N	1009-06525	20004/0046	20004/0047	08/01/72	0	119	59.6	93.8	GGG	FFGF	M
04614E	2302N	1171-06533	00000/0000	20012/0567	01/10/73	10	2378	35.2	142.8		GGGG	
04614E	1133N	1169-06452	00000/0000	20018/0018	01/08/73	70	2350	42.5	135.4		GGGG	
04614E	1840S	1074-06250	00000/0000	20005/0536	10/05/72	20	1025	53.6	71.9		PPP	
04614E	2436S	1163-06213	00000/0000	20015/0503	01/02/73	10	2266	54.0	95.6		GGGG	
04613E	0005N	1221-06375	00000/0000	20016/0827	03/01/73	40	3075	52.0	102.5		GGGG	
04612E	1716N	1170-06493	00000/0000	20012/0436	01/09/73	0	2364	39.0	139.3		PGPG	
04612E	1139N	1187-06453	00000/0000	20013/1642	01/26/73	40	2601	43.7	130.5		GGPG	
04612E	1136N	1151-06454	00000/0000	20011/0342	12/21/72	40	2099	43.1	138.4		GGGP	
04612E	1126N	1043-06450	00000/0000	20002/1608	09/04/72	10	593	57.9	94.8		FFGF	
04611E	1847S	1164-06253	00000/0000	20011/1659	01/03/73	30	2280	54.0	103.2		GGGG	
04610E	3305N	1173-07020	00000/0000	20013/0322	01/12/73	20	2406	28.1	147.9		GGGP	
04610E	2308N	1153-06535	00000/0000	20011/0564	12/23/72	30	2127	35.0	145.8		GGGG	
04610E	1722N	1152-06494	00000/0000	20011/0445	12/22/72	0	2113	39.2	142.4		GPPG	
04610E	0541N	1132-06414	00000/0000	20008/1676	12/02/72	80	1834	49.2	133.6		GGGG	
04610E	0535N	1114-06414	00000/0000	20007/0815	11/14/72	50	1583	52.4	130.0		GGGG	
04609E	2855N	1224-06581	00000/0000	20016/1278	03/06/73	30	3145	43.7	133.1		GGGG	
04609E	1714N	1044-06490	00000/0000	20002/1736	09/05/72	80	607	57.8	105.1		GGGG	
04609E	0005N	1239-06380	00000/0000	20018/1080	03/19/73	40	3326	53.8	91.1		GGGG	
04608E	3313N	1191-07022	00000/0000	20014/0289	01/30/73	10	2657	30.9	144.5		GGGG	
04608E	3306N	1083-07015	00000/0000	20005/1249	10/14/72	10	1151	42.4	145.8		GGGG	
04608E	1140N	1205-06455	00000/0000	20015/0724	02/13/73	50	2852	46.5	124.0		GPGG	
04607E	4149N	1139-07112	00000/0000	20010/0762	12/09/72	0	1946	21.6	156.1		GGGG	
04607E	4148N	1157-07111	00000/0000	20011/0948	12/27/72	30	2183	20.5	154.3		GGGG	
04607E	2256N	1099-06534	00000/0000	20006/0941	10/30/72	0	1374	45.1	142.4		GGGG	
04607E	0534N	1204-06415	00000/0000	20015/0688	02/12/73	10	2838	48.6	118.0		GGGG	
04607E	2422S	1235-06220	00000/0000	20018/0586	03/15/73	30	3270	44.9	66.8		GGGG	
04606E	3733N	1156-07064	00000/0000	20011/0844	12/26/72	10	2169	23.9	152.6		GGGG	
04606E	2257N	1135-06540	00000/0000	20009/0055	12/05/72	20	1876	37.1	147.0		GGGG	
04606E	1130N	1115-06454	00000/0000	20008/0113	11/15/72	40	1597	48.9	136.5		PGGG	
04606E	1125N	1133-06455	00000/0000	20010/0485	12/03/72	20	1848	45.5	138.9		P	
04605E	4138N	1085-07105	00000/0000	20005/1386	10/16/72	30	1179	35.4	152.4		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS								
LONG	LAT											RBV	MSS	123	45678	B	P	P	B	P
04605E	1848S	1144-06255	00000/0000	20010/1519	12/16/72	40	2029	56.0	104.0		GGGG									
04604E	2851N	1352-06573	00000/0000	20025/0622	07/10/73	0	4902	61.6	96.3		GGGG									
04604E	7409S	1157-04185	00000/0000	20011/0941	12/27/72	100	2181	28.1	76.1		GGGG									
04603E	0550N	1330-06412	00000/0000	20024/0715	06/18/73	10	4595	53.1	58.0		GGGG									
04602E	1851S	1128-06255	00000/0000	20008/1274	11/28/72	10	1778	57.7	100.3		GGG									
04602E	2433S	1109-06214	00000/0000	20007/0175	11/09/72	80	1513	57.0	83.2		GGGG									
04601E	3720N	1084-07062	00000/0000	20005/1346	10/15/72	10	1165	39.0	149.2		GGGG									
04600E	4133N	1121-07112	00000/0000	20008/0759	11/21/72	10	1681	25.1	156.5		GG									
04600E	1841S	1290-06260	00000/0000	20021/0187	05/09/73	0	4037	39.2	47.1		GGGG									
04559E	1135N	1349-06452	00000/0000	20025/0827	07/07/73	20	4860	56.0	66.6		GPGG									
04558E	2721N	1172-06580	00000/0000	20012/0674	01/11/73	50	2392	32.2	145.1		GGGG									
04557E	3719N	1120-07065	00000/0000	20008/0650	11/20/72	0	1667	28.8	154.5		PGGP									
04557E	3712N	1138-07070	00000/0000	20009/0262	12/08/72	40	1918	25.5	154.2		GGGG									
04557E	1723N	1350-06492	00000/0000	20025/0681	07/08/73	30	4874	58.8	75.1		GGGG								M	
04555E	2725N	1010-06572	20001/1029	00000/0000	08/02/72	90	133	59.7	102.0	PPP										
04555E	0415N	1042-06412	00000/0000	20002/1496	09/03/72	20	579	56.5	82.8		GGGG									
04554E	2727N	1154-06581	00000/0000	20011/0673	12/24/72	90	2141	31.8	148.0		GGG									
04553E	1006N	1169-06455	00000/0000	20018/0019	01/08/73	70	2350	43.4	134.2		GGGG									
04552E	6755N	1097-08120	00000/0000	20006/0809	10/28/72	50	1347	8.7	173.0		GGGG									
04552E	2145N	1009-06532	20004/0048	20004/0049	08/01/72	0	119	59.4	91.2	FFF	FGGG									
04552E	2135N	1063-06533	00000/0000	20004/1352	09/24/72	0	872	54.3	124.6		GPGG									
04552E	2135N	1171-06535	00000/0000	20012/0568	01/10/73	10	2378	36.2	141.9		GGGG									
04552E	2005S	1074-06253	00000/0000	20005/0537	10/05/72	10	1025	52.9	70.3		GGG									
04551E	5711N	1360-07345	00000/0000	20025/0979	07/18/73	80	5014	50.5	147.1		GGGG									
04551E	4144N	1355-07105	00000/0000	20026/0523	07/13/73	60	4944	59.4	121.9		GPGG									
04551E	2728N	1208-06583	00000/0000	20015/0900	02/16/73	0	2894	38.9	136.8		GGGG									
04551E	2718N	1118-06582	00000/0000	20008/0483	11/18/72	70	1639	37.2	149.0		GGGG									
04551E	1549N	1170-06495	00000/0000	20012/0437	01/09/73	10	2364	39.9	138.3		GPGG									
04551E	1010N	1151-06460	00000/0000	20011/0343	12/21/72	40	2099	44.0	137.3		GGGG									
04551E	1000N	1043-06452	00000/0000	20002/1609	09/04/72	30	593	57.8	92.4		GGGG									
04551E	2602S	1163-06215	00000/0000	20015/0504	01/02/73	10	2266	53.9	93.8		GGGG									
04550E	0414N	1132-06421	00000/0000	20008/1677	12/02/72	80	1834	50.0	132.2		GGGG									
04550E	0409N	1114-06420	00000/0000	20007/0816	11/14/72	50	1583	53.2	128.3		GGGG									
04549E	1555N	1152-06501	00000/0000	20011/0446	12/22/72	0	2113	40.2	141.4		GPPG									
04549E	2014S	1164-06260	00000/0000	20011/1660	01/03/73	0	2280	54.0	101.3		GGGG									
04548E	2142N	1153-06541	00000/0000	20011/0565	12/23/72	40	2127	36.1	145.0		GGGG									
04548E	2133N	1045-06533	00000/0000	20002/1763	09/06/72	0	621	57.0	112.9		GGGG									
04548E	1547N	1044-06493	00000/0000	20002/1737	09/05/72	70	607	57.9	102.7		GGGG									

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS					
									RBV 123	MSS 45678	B C	P C	P D	P D		
04548E	2006S	1187-06255	00000/0000	20013/0944	01/21/73	90	2531	52.2	96.9		GGGG					
04547E	6406N	1040-07553	00000/0000	20002/1341	09/01/72	80	552	33.1	162.0		GGGG					
04547E	0407N	1204-06422	00000/0000	20015/0689	02/12/73	50	2838	49.1	116.4		GGGP					
04547E	7627S	1134-03511	00000/0000	20010/0517	12/04/72	100	1860	25.4	79.4		G GG					
04546E	5435N	1323-07302	00000/0000	20024/0328	06/11/73	30	4498	54.7	144.6		GGGG					
04546E	1003N	1115-06461	00000/0000	20008/0114	11/15/72	40	1597	49.7	135.1		PGGG					
04546E	0958N	1133-06461	00000/0000	20008/1776	12/03/72	10	1848	46.4	137.7		GGGG				M	
04546E	7822S	1187-03172	00000/0000	20013/0909	01/21/73	100	2529	20.0	91.9		GGGG					
04545E	6255N	1309-07510	00000/0000	20022/1024	05/28/73	100	4303	47.2	158.4		GGGG					
04545E	2729N	1226-06584	00000/0000	20016/1279	03/06/73	30	3145	44.5	131.8		GGGG					
04545E	2130N	1099-06540	00000/0000	20006/0942	10/30/72	0	1374	46.1	141.2		GGGG					
04544E	3138N	1173-07023	00000/0000	20013/0323	01/12/73	90	2406	29.2	147.1		GGPG					
04544E	2130N	1135-06542	00000/0000	20009/0056	12/05/72	10	1876	38.2	146.1		GGGG					
04543E	5148N	1322-07253	00000/0000	20023/0094	06/10/73	10	4484	56.4	140.3		GGGG				M	
04543E	3140N	1083-07022	00000/0000	20005/1250	10/14/72	10	1151	43.5	144.6		GGGG					
04543E	1548N	1116-06501	00000/0000	20008/0251	11/16/72	0	1611	45.9	140.5		GP G					
04543E	0423N	1330-06415	00000/0000	20024/0716	06/18/73	10	4595	52.1	56.6		GGGG					
04543E	2014S	1146-06261	00000/0000	20010/1520	12/16/72	40	2029	56.1	101.9		GGGG					
04542E	3150N	1137-07025	00000/0000	20010/0629	12/07/72	0	1918	30.0	151.7		GGGG					
04542E	3146N	1155-07024	00000/0000	20011/0737	12/25/72	0	2155	28.5	150.0		PGGG					
04541E	5141N	1340-07252	00000/0000	20025/0528	06/28/73	90	4735	56.3	138.5		GGGG					
04541E	2727N	1244-06584	00000/0000	20018/1780	03/24/73	30	3396	50.4	125.8		GGGG					
04541E	2725N	1352-06575	00000/0000	20025/0623	07/10/73	0	4902	61.5	93.5		GGGG				M	
04541E	2002S	1218-06263	00000/0000	20016/0317	02/26/73	00	3033	49.0	80.0		GGGG					
04541E	7821S	1127-03115	00000/0000	20010/0269	11/27/72	0	1762	22.2	87.2		GGGG					
04540E	5138N	1358-07251	00000/0000	20025/0911	07/16/73	20	4986	54.3	138.8		GGGG				M	
04540E	2017S	1128-06262	00000/0000	20008/1275	11/28/72	10	1778	57.7	98.1		GGGG					
04538E	3607N	1156-07071	00000/0000	20011/0845	12/26/72	0	2169	25.0	151.9		GGGG					
04538E	3559N	1174-07065	00000/0000	20013/0379	01/13/73	80	2420	26.0	149.1		GGGG					
04538E	1008N	1349-06454	00000/0000	20025/0828	07/07/73	10	4860	55.2	64.7		GGGG					
04538E	1423S	1345-06295	00000/0000	20025/0130	07/03/73	10	4804	37.5	45.3		GGGG					
04538E	2008S	1290-06262	00000/0000	20021/0188	05/09/73	0	4037	38.0	46.4		GGPG					
04537E	6245N	1345-07504	00000/0000	20025/0135	07/03/73	10	4805	48.5	155.3		GGGG					
04537E	4023N	1157-07114	00000/0000	20011/0949	12/27/72	0	2183	21.6	153.7		GGGG					
04537E	1425S	1327-06300	00000/0000	20024/0612	06/15/73	10	4553	37.9	44.2		GGPG					
04536E	4024N	1139-07115	00000/0000	20010/0763	12/09/72	0	1946	22.8	155.5		GGGG					
04536E	1557N	1350-06494	00000/0000	20025/0682	07/08/73	20	4874	58.2	72.9		GGGG				M	
04535E	0248N	1042-06414	00000/0000	20002/1497	09/03/72	30	579	56.1	80.7		GGGG					

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STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS						
									RBV 123	MSS 45678	B C	P C	B C	P D	B C	P D	
04534E	2554N	1172-06582	00000/0000	20012/0675	01/11/73	20	2392	33.2	144.3			GGGG					
04533E	6401N	1232-07564	00000/0000	20018/0940	03/18/73	10	3313	23.8	161.1			GGGG					
04533E	3555N	1084-07065	00000/0000	20005/1347	10/15/72	0	1165	40.1	148.2			GGGG					
04533E	0839N	1169-06461	00000/0000	20018/0020	01/08/73	10	2350	44.2	133.0			GGGG					
04532E	2559N	1010-06575	20001/1030	00000/0000	08/02/72	80	133	59.7	99.4	GGG							
04532E	7242S	1214-04360	00000/0000	20015/1707	02/22/73	100	2976	16.0	72.4								
04531E	1423N	1170-06502	00000/0000	20012/0438	01/09/73	20	2364	40.8	137.3								
04531E	0843N	1151-06463	00000/0000	20011/0344	12/21/72	0	2099	44.9	136.1								
04531E	0833N	1043-06455	00000/0000	20002/1610	09/04/72	40	593	57.6	90.1								
04531E	2132S	1074-06255	00000/0000	20005/0538	10/05/72	10	1025	52.2	68.7								
04531E	7712S	1222-03402	00000/0000	20016/0928	03/02/73	0	3087	8.8	84.0								
04530E	4007N	1121-07115	00000/0000	20008/0760	11/21/72	0	1681	26.2	155.9								
04530E	3546N	1138-07072	00000/0000	20009/0263	12/08/72	20	1918	26.7	153.5								
04530E	2601N	1154-06584	00000/0000	20011/0674	12/24/72	90	2141	32.9	147.3								
04530E	2019N	1009-06534	20004/0050	20004/0051	08/01/72	10	119	59.2	88.7	GGG							
04530E	2009N	1063-06535	00000/0000	20004/1353	09/24/72	0	872	54.9	122.6								
04530E	2009N	1171-06542	00000/0000	20012/0569	01/10/73	20	2378	37.1	141.0								
04530E	0247N	1132-06423	00000/0000	20008/1678	12/02/72	70	1834	50.8	130.7								
04529E	0242N	1114-06423	00000/0000	20007/0817	11/14/72	30	1583	53.9	126.6								
04528E	1429N	1152-06503	00000/0000	20011/0447	12/22/72	20	2113	41.2	140.4								
04528E	1550S	1075-06300	00000/0000	20005/0621	10/06/72	20	1039	55.1	76.0								
04527E	6408N	1346-07560	00000/0000	20025/0191	07/04/73	20	4819	47.4	157.4								
04527E	2602N	1208-06585	00000/0000	20015/0901	02/16/73	10	2894	39.8	135.7								
04527E	1420N	1044-06495	00000/0000	20002/1738	09/05/72	10	607	58.0	100.3								
04527E	0240N	1204-06424	00000/0000	20015/0690	02/12/73	30	2838	49.5	114.8								
04527E	1553S	1165-06302	00000/0000	20011/1760	01/04/73	80	2294	53.6	106.9								
04526E	2016N	1153-06544	00000/0000	20011/0566	12/23/72	30	2127	37.1	144.1								
04526E	2007N	1045-06540	00000/0000	20002/1764	09/06/72	0	621	57.3	110.6								
04526E	0837N	1115-06463	00000/0000	20008/0115	11/15/72	10	1597	50.6	133.6								
04526E	2132S	1182-06262	00000/0000	20013/0945	01/21/73	10	2531	52.1	95.1								
04526E	2140S	1164-06262	00000/0000	20011/1661	01/03/73	10	2280	54.1	99.4								
04526E	6736S	1220-05085	00000/0000	20016/0659	02/28/73	100	3060	18.4	64.9								
04526E	6803S	1166-05082	00000/0000	20011/1859	01/05/73	100	2307	32.4	69.2								
04525E	4023N	1229-07121	00000/0000	20016/1621	03/09/73	20	3187	37.8	142.1								
04525E	0832N	1133-06464	00000/0000	20008/1777	12/03/72	0	1848	47.3	136.4								M
04524E	2545N	1136-06585	00000/0000	20010/0562	12/06/72	10	1890	34.9	148.6								
04524E	2004N	1099-06543	00000/0000	20006/0943	10/30/72	0	1374	47.1	140.0								
04524E	1551S	1201-06305	00000/0000	20015/0565	02/09/73	10	2796	51.1	93.9								

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									RBV	MSS	B P P B P	
LONG	LAT	RAV	MSS						123	45678	C C O D	
04524E	7354S	1194-04244	00000/0000	20014/0670	02/02/73	0	2697	21.2	76.8		PPPP	
04523E	1432N	1206-06504	00000/0000	20018/0029	02/14/73	0	2866	45.4	126.5		GGGG	
04522E	4019N	1355-07112	00000/0000	20026/0524	07/13/73	50	4944	59.9	119.3		GGGG	
04522E	2004N	1135-06545	00000/0000	20009/0057	12/05/72	0	1876	39.2	145.2		GGGG	
04522E	1422N	1116-06504	00000/0000	20008/0252	11/16/72	10	1611	46.9	139.3		GGGG	M
04521E	2603N	1226-06590	00000/0000	20016/1280	03/06/73	10	3145	45.2	130.4		GGGG	
04521E	7143S	1180-04463	00000/0000	20015/0526	01/19/73	100	2502	26.8	73.2		GGGG	
04520E	2141S	1146-06264	00000/0000	20010/1521	12/16/72	40	2029	56.1	99.8		GGGG	
04519E	3012N	1173-07025	00000/0000	20013/0324	01/12/73	80	2406	30.2	146.4		GPGG	
04519E	2129S	1218-06265	00000/0000	20016/0318	02/26/73	10	3033	48.5	78.5		GGGG	
04518E	7159N	1048-08390	00000/0000	20003/0073	09/09/72	30	664	23.2	175.3		GGGG	
04518E	3014N	1083-07024	00000/0000	20005/1251	10/14/72	0	1151	44.5	143.4		GGGG	M
04518E	2602N	1244-06591	00000/0000	20018/1781	03/24/73	30	3396	51.1	124.1		GGGG	M
04518E	2600N	1352-06582	00000/0000	20025/0624	07/10/73	0	4902	61.3	90.7		GGGG	M
04518E	1548S	1345-06302	00000/0000	20025/0131	07/03/73	0	4804	36.3	44.7		GGGG	
04518E	2144S	1128-06264	00000/0000	20008/1276	11/28/72	10	1778	57.7	95.9		GGGG	
04518E	7523S	1137-04080	00000/0000	20010/0626	12/07/72	0	1902	26.8	76.6		GPPP	
04517E	3024N	1137-07031	00000/0000	20010/0630	12/07/72	0	1918	31.1	151.0		GGGG	
04517E	3020N	1155-07031	00000/0000	20011/0738	12/25/72	0	2155	29.6	149.3		PGGG	
04517E	0842N	1349-06461	00000/0000	20025/0829	07/07/73	60	4860	54.4	63.0		GGGG	
04517E	2134S	1290-06265	00000/0000	20021/0189	05/09/73	0	4037	36.8	45.9		GGGG	
04515E	1430N	1350-06501	00000/0000	20025/0683	07/08/73	10	4874	57.5	70.8		GGGG	
04515E	1551S	1327-06303	00000/0000	20024/0613	06/15/73	0	4553	36.7	43.6		GGGG	
04514E	0122N	1042-06421	00000/0000	20002/1498	09/03/72	50	579	55.6	78.7		GGGG	
04512E	0713N	1169-06464	00000/0000	20018/0021	01/08/73	10	2350	45.0	131.8		GGGG	
04511E	3442N	1156-07073	00000/0000	20011/0846	12/26/72	0	2169	26.2	151.3		GGGG	
04511E	0718N	1187-06465	00000/0000	20013/1643	01/26/73	0	2601	45.9	126.6		GGPG	
04510E	3433N	1174-07072	00000/0000	20013/0380	01/13/73	80	2420	27.1	148.4		GGGG	
04510E	1256N	1170-06504	00000/0000	20012/0439	01/09/73	70	2364	41.7	136.2		GGPG	
04510E	0716N	1151-06465	00000/0000	20011/0345	12/21/72	20	2099	45.8	134.9		GGGG	
04510E	0706N	1043-06461	00000/0000	20002/1611	09/04/72	40	593	57.3	87.8		GGGG	
04510E	0121N	1132-06430	00000/0000	20008/1679	12/02/72	30	1834	51.5	129.1		GGGG	
04509E	2432N	1010-06581	20001/1031	00000/0000	08/02/72	80	133	59.6	96.8	GGG		
04509E	1843N	1063-06542	00000/0000	20004/1354	09/24/72	0	872	55.5	120.6		GPGG	
04509E	1843N	1171-06544	00000/0000	20012/0570	01/10/73	20	2378	38.1	140.1		GGGG	M
04508E	3857N	1157-07120	00000/0000	20011/0950	12/27/72	30	2183	22.8	153.0		GGGG	
04508E	1852N	1009-06541	20004/0052	00000/0000	08/01/72	100	119	58.9	86.3	GGG		
04508E	0721N	1205-06470	00000/0000	20015/0725	02/13/73	0	2852	48.2	119.5		G PG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
												B	P	P	B	P
04508E	0115N	1114-06425	00000/0000	20007/0818	11/14/72	20	1583	54.5	124.8		GGGG					
04508E	2258S	1074-06262	00000/0000	20005/0539	10/05/72	10	1025	51.4	67.3		GGG					
04507E	3858N	1139-07121	00000/0000	20010/0764	12/09/72	20	1946	24.0	154.9		GGGG					
04507E	2435N	1154-06590	00000/0000	20011/0675	12/24/72	40	2141	34.0	146.5		GGGP					
04507E	0113N	1204-06431	00000/0000	20015/0691	02/12/73	40	2838	49.9	113.1		GGGP					
04507E	1716S	1075-06302	00000/0000	20005/0622	10/06/72	30	1039	54.5	74.2		GGGG					
04506E	1253N	1044-06502	00000/0000	20002/1739	09/05/72	20	607	58.0	97.9		PPPP					
04506E	1719S	1165-06305	00000/0000	20011/1761	01/04/73	60	2294	53.7	105.0		GGGG					
04505E	3848N	1085-07114	00000/0000	20006/0117	10/16/72	50	1179	37.6	150.5		GGGG					
04505E	2426N	1118-06591	00000/0000	20008/0484	11/18/72	30	1639	39.3	147.2		GGGG			M		
04505E	0710N	1115-06470	00000/0000	20008/0116	11/15/72	50	1597	51.4	132.1		GGGG					
04505E	0705N	1133-06470	00000/0000	20008/1778	12/03/72	10	1848	48.2	135.1		GGGG			M		
04504E	2435N	1208-06592	00000/0000	20015/0902	02/16/73	70	2894	40.6	134.6		GGGG					
04504E	1853N	1189-06550	00000/0000	20013/1888	01/28/73	0	2629	39.9	135.7		GPGG					
04504E	1849N	1153-06550	00000/0000	20011/0567	12/23/72	20	2127	38.1	143.2		GGGG					
04504E	1841N	1045-06542	00000/0000	20002/1765	09/06/72	0	621	57.6	108.2		GGGG					
04504E	2258S	1182-06264	00000/0000	20013/0946	01/21/73	10	2531	51.9	93.3		GGGG					
04503E	5023N	1322-07260	00000/0000	20023/0095	06/10/73	0	4484	57.2	138.1		GGGG				M	
04503E	3440N	1210-07075	00000/0000	20015/1174	02/18/73	90	2922	35.0	141.5		GGGG					
04503E	3428N	1120-07074	00000/0000	20008/0651	11/20/72	0	1667	31.1	153.0		GGGP					
04503E	3421N	1138-07075	00000/0000	20009/0264	12/08/72	0	1918	27.8	152.9		GGGG					
04503E	2306S	1164-06265	00000/0000	20011/1662	01/03/73	10	2280	54.0	97.4		GGGG					
04502E	1842N	1117-06551	00000/0000	20010/0021	11/17/72	0	1625	43.7	143.0		GGGG					
04502E	1837N	1099-06545	00000/0000	20006/0944	10/30/72	0	1374	48.0	138.6		GGGG					
04502E	1307N	1206-06511	00000/0000	20018/0030	02/14/73	10	2866	46.1	125.1		GGGG					
04502E	1717S	1201-06311	00000/0000	20015/0566	02/09/73	0	2796	50.9	92.2		PGGG					
04502E	1723S	1147-06311	00000/0000	20010/1693	12/17/72	40	2043	55.7	106.1		GGPG					
04501E	5547N	1360-07352	00000/0000	20025/0980	07/18/73	60	5014	51.4	145.1		GGGG					
04501E	5310N	1323-07305	00000/0000	20024/0329	06/11/73	30	4498	55.6	142.4		GGGG					
04501E	3842N	1121-07121	00000/0000	20008/0761	11/21/72	0	1681	27.4	155.2		GGGG					
04501E	2419N	1136-06592	00000/0000	20010/0563	12/06/72	0	1890	35.9	147.8		GGGG					
04501E	1255N	1116-06510	00000/0000	20008/0253	11/16/72	10	1611	47.8	138.0		GGGG					
04501E	7503S	1228-04140	00000/0000	20016/1535	03/08/73	20	3171	8.9	75.5		GGGG					
04500E	5017N	1340-07254	00000/0000	20025/0529	06/28/73	90	4735	57.1	136.2		GGGG					
04500E	5014N	1358-07253	00000/0000	20025/0912	07/16/73	30	4986	55.1	136.6		GGGG			M	M	
04500E	1838N	1135-06551	00000/0000	20009/0058	12/05/72	0	1876	40.3	144.3		GGGG					
04459E	3856N	1211-07122	00000/0000	20015/1297	02/19/73	0	2936	32.4	144.1		GGGG			M		
04459E	2437N	1226-06593	00000/0000	20016/1281	03/06/73	10	3145	45.9	129.0		GGGG					

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLCUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS									
LONG	LAT		RBV	MSS								B	P	P	B	P	C	C	D	D	
04457E	1714S	1345-06304	00000/0000	20025/0132	07/03/73	0	4804	35.1	44.2		GGGG										
04457E	2254S	1362-06262	00000/0000	20026/0557	07/20/73	40	5041	31.6	44.7		GGGG										
04456E	3439N	1246-07081	00000/0000	20019/0174	03/26/73	0	3424	47.6	133.4		GGGG										
04456E	1727S	1111-06310	00000/0000	20007/0479	11/11/72	70	1541	58.5	95.1		GGGG										
04456E	2255S	1218-06272	00000/0000	20016/0319	02/26/73	10	3033	48.0	77.1		GGGG										
04455E	6004N	1326-07460	00000/0000	20024/0261	06/14/73	90	4540	51.0	152.5		G G										
04455E	3857N	1229-07123	00000/0000	20016/1622	03/09/73	30	3187	38.7	141.0		GGGG										M
04455E	2846N	1173-07032	00000/0000	20013/0325	01/12/73	80	2406	31.3	145.6		GP GG										
04455E	2439N	1316-06591	00000/0000	20024/0182	06/04/73	0	4400	62.7	88.4		G										
04455E	2436N	1334-06585	00000/0000	20024/1322	06/22/73	0	4651	62.0	86.0		GP GG										M
04455E	2435N	1244-06593	00000/0000	20018/1782	03/24/73	10	3396	51.6	122.3		GGGG										M
04455E	2434N	1352-06584	00000/0000	20025/0625	07/10/73	0	4902	61.0	88.0		GGGG										
04455E	1717S	1327-06305	00000/0000	20024/0614	06/15/73	0	4553	35.5	43.1		GGGG										
04454E	2848N	1083-07031	00000/0000	20005/1252	10/14/72	0	1151	45.4	142.2		GGGG										
04454E	1303N	1350-06503	00000/0000	20025/0684	07/08/73	10	4874	56.8	68.7		GGGG										
04453E	3854N	1355-07114	00000/0000	20026/0525	07/13/73	10	4944	60.3	116.6		GGGG										M
04453E	2854N	1155-07033	00000/0000	20011/0739	12/25/72	0	2155	30.7	148.6		P GG G										
04452E	2858N	1137-07034	00000/0000	20010/0631	12/07/72	0	1918	32.2	150.3		GGGG										
04451E	0552N	1187-06471	00000/0000	20013/1644	01/26/73	0	2601	46.5	125.2		GGGG										
04451E	0546N	1169-06470	00000/0000	20018/0022	01/08/73	10	2350	45.8	130.5		GGGG										
04450E	0550N	1151-06472	00000/0000	20011/0346	12/21/72	20	2099	46.6	133.6		GGGG										
04450E	7255S	1160-04354	00000/0000	20011/1262	12/30/72	100	2223	28.9	74.2		GGGG										
04449E	1130N	1170-06511	00000/0000	20012/0440	01/09/73	60	2364	42.6	135.1		GGGG										
04449E	0540N	1043-06464	00000/0000	20002/1612	09/04/72	30	593	57.0	85.6		GGGG										
04449E	0004S	1132-06432	00000/0000	20008/1680	12/02/72	40	1834	52.3	127.5		GGGG										
04448E	2853N	1209-07035	00000/0000	20015/1019	02/17/73	0	2908	38.4	137.6		PPPP										
04448E	1717N	1171-06551	00000/0000	20012/0571	01/10/73	20	2378	39.1	139.1		GGGG										M
04448E	0010S	1114-06432	00000/0000	20007/0819	11/14/72	20	1583	55.1	122.9		GGGG										
04447E	1716N	1063-06544	00000/0000	20004/1355	09/24/72	0	872	56.0	118.5		GP GG										
04447E	0555N	1205-06473	00000/0000	20015/0726	02/13/73	0	2852	48.7	117.9		G GG										
04446E	2306N	1010-06584	20001/1032	00000/0000	08/02/72	70	133	59.5	94.2	GGG											
04446E	1135N	1152-06512	00000/0000	20011/0448	12/22/72	30	2113	43.1	138.3		GGGP										
04446E	1842S	1075-06305	00000/0000	20005/0623	10/06/72	30	1039	53.8	72.4		GGGG										
04446E	2424S	1074-06264	00000/0000	20005/0540	10/05/72	10	1025	50.6	65.9		GGG										
04445E	2309N	1154-06593	00000/0000	20011/0676	12/24/72	60	2141	35.0	145.7		PGPP										
04445E	1126N	1044-06504	00000/0000	20002/1740	09/05/72	10	607	57.9	95.5		GGGG										
04445E	0544N	1115-06472	00000/0000	20008/0117	11/15/72	70	1597	52.2	130.5		GGGG										
04445E	0538N	1133-06473	00000/0000	20008/1779	12/03/72	0	1848	49.1	133.7		GGGG										M

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
									RBV 123	MSS 45678	B C	P C	P C	B C
04444E 3316N	1154-07080	00000/0000	20011/0847	12/26/72	0	2169	27.3	150.6		GGGG				
04444E 3306N	1174-07074	00000/0000	20013/0381	01/13/73	20	2420	28.2	147.7		GGGG				
04444E 1845S	1165-06311	00000/0000	20011/1762	01/04/73	10	2294	53.9	103.0		GGGG				
04443E 1727N	1189-06552	00000/0000	20013/1889	01/28/73	0	2629	40.8	134.6		GPGG				
04443E 1722N	1153-06553	00000/0000	20011/0568	12/23/72	10	2127	39.1	142.3		PPGG				
04443E 1714N	1045-06545	00000/0000	20002/1766	09/06/72	0	621	57.8	105.8		GGGG				
04442E 2300N	1118-06594	00000/0000	20008/0485	11/18/72	10	1639	40.4	146.2		GGGG				
04441E 2309N	1208-06594	00000/0000	20015/0903	02/16/73	80	2894	41.5	133.4		GGGG				
04441E 1141N	1204-06513	00000/0000	20018/0031	02/14/73	10	2866	46.7	123.6		GGGG				
04441E 1129N	1114-06513	00000/0000	20008/0254	11/16/72	10	1611	48.7	136.7		GGGG				
04441E 2424S	1182-06271	00000/0000	20013/0947	01/21/73	0	2531	51.7	91.6		GGGG				
04440E 1716N	1117-06553	00000/0000	20010/0022	11/17/72	0	1625	44.7	141.9		GGGG				
04440E 1712N	1099-06552	00000/0000	20006/0945	10/30/72	0	1374	48.9	137.3		GGGG				
04440E 1843S	1201-06314	00000/0000	20015/0567	02/09/73	10	2796	50.7	90.5		GGGG				
04440E 1849S	1147-06313	00000/0000	20010/1694	12/17/72	60	2043	55.9	104.1		GPGG				
04440E 2432S	1164-06271	00000/0000	20011/1663	01/03/73	10	2280	53.9	95.6		GGGG				
04439E 3731N	1157-07123	00000/0000	20011/0951	12/27/72	40	2183	23.9	152.4		GGGG				
04438E 3733N	1139-07124	00000/0000	20010/0765	12/09/72	20	1946	25.1	154.2		GGGG				
04438E 2253N	1134-06594	00000/0000	20010/0564	12/06/72	10	1890	37.0	147.0		GGGG				
04438E 1712N	1135-06554	00000/0000	20009/0059	12/05/72	0	1876	41.3	143.3		GGGG				
04438E 1836S	1219-06315	00000/0000	20016/0485	02/27/73	80	3047	49.4	80.9		GGGG				
04438E 7733S	1168-03395	00000/0000	20012/0196	01/07/73	0	2334	23.6	87.2		GGGG				
04437E 3302N	1120-07081	00000/0000	20008/0652	11/20/72	0	1667	32.2	152.3		GGGP				
04437E 7624S	1171-03563	00000/0000	20012/0539	01/10/73	100	2376	24.2	83.5		PGPG				
04436E 6133N	1309-07513	00000/0000	20022/1025	05/28/73	90	4303	48.3	156.4		GGGG				
04436E 4145N	1212-07172	00000/0000	20015/1443	02/20/73	40	2950	30.8	145.8		GGGG				
04436E 3315N	1210-07082	00000/0000	20015/1175	02/18/73	40	2922	35.9	140.5		GPGG				
04436E 3255N	1138-07081	00000/0000	20010/0672	12/08/72	0	1918	29.0	152.2		GPGG				
04436E 2311N	1226-06595	00000/0000	20016/1282	03/06/73	20	3145	46.6	127.6		GGGG				
04436E 1839S	1345-06311	00000/0000	20025/0133	07/03/73	0	4804	33.9	43.7		GGGG				
04435E 4131N	1122-07171	00000/0000	20008/0806	11/22/72	0	1695	24.8	156.5		GGGG				
04435E 2419S	1362-06265	00000/0000	20026/0558	07/20/73	30	5041	30.4	44.4		GGGG				
04434E 1141N	1294-06514	00000/0000	20021/0559	05/15/73	0	4121	58.8	72.7		GPGG				
04434E 2420S	1218-06274	00000/0000	20016/0320	02/26/73	0	3033	47.4	75.8		GGGG				
04433E 2313N	1316-06593	00000/0000	20024/0191	06/04/73	0	4400	62.4	85.6		GGGG				
04433E 2309N	1244-07000	00000/0000	20018/1783	03/24/73	10	3396	52.2	120.5		GGGG				
04433E 2308N	1352-06591	00000/0000	20025/0626	07/10/73	0	4902	60.7	85.3		GGGG				
04433E 1843S	1327-06312	00000/0000	20024/0615	06/15/73	0	4553	34.2	42.6		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RAV						123	45678	
04432E	6244N	1040-07560	00000/0000	20002/1342	09/01/72	70	552	34.2	160.3		GGGG
04432E	3716N	1121-07124	00000/0000	20008/0762	11/21/72	0	1681	28.6	154.5		GGGG
04432E	2311N	1334-06592	00000/0000	20024/1323	06/22/73	0	4651	61.6	83.2		GP GG
04431E	2720N	1173-07034	00000/0000	20013/0326	01/12/73	70	2406	32.3	144.9		GP GG
04431E	0426N	1187-06474	00000/0000	20013/1645	01/26/73	0	2601	47.2	123.8		GGGG
04431E	0419N	1169-06473	00000/0000	20018/0023	01/08/73	20	2350	46.6	129.2		GGGG
04430E	3730N	1211-07125	00000/0000	20015/1298	02/19/73	0	2936	33.4	143.2		GGGG
04430E	7809S	1219-03233	00000/0000	20016/0448	02/27/73	40	3045	8.7	89.3		GP GG
04429E	6123N	1345-07510	00000/0000	20025/0136	07/03/73	0	4805	49.6	153.2		GGGG
04429E	2728N	1155-07040	00000/0000	20011/0740	12/25/72	0	2155	31.8	147.9		GGGG
04429E	2722N	1083-07033	00000/0000	20005/1253	10/14/72	0	1151	46.4	140.9		GP GG
04429E	1003N	1170-06513	00000/0000	20012/0441	01/09/73	40	2364	43.4	133.9		PPPP
04429E	0423N	1151-06474	00000/0000	20011/0347	12/21/72	30	2099	47.5	132.3		GGGG
04429E	0413N	1043-06470	00000/0000	20002/1613	09/04/72	50	593	56.6	83.4		GGGG
04429E	0131S	1132-06435	00000/0000	20008/1681	12/02/72	100	1834	52.9	125.8		G GG
04428E	2732N	1137-07040	00000/0000	20010/0632	12/07/72	0	1918	33.3	149.5		GGGG
04428E	0136S	1114-06434	00000/0000	20007/0820	11/14/72	10	1583	55.7	120.9		GGGG
04427E	3732N	1229-07130	00000/0000	20016/1623	03/09/73	20	3187	39.6	139.8		GGGP
04427E	1550N	1171-06553	00000/0000	20012/0572	01/10/73	0	2378	40.0	138.1		GGGG
04427E	0428N	1205-06475	00000/0000	20015/0727	02/13/73	0	2852	49.1	116.3		G GG
04426E	1550N	1063-06551	00000/0000	20004/1356	09/24/72	10	872	56.4	116.3		GGGG
04426E	1009N	1152-06515	00000/0000	20011/0449	12/22/72	30	2113	44.0	137.2		GGGG
04425E	0417N	1115-06475	00000/0000	20008/0118	11/15/72	60	1597	52.9	128.8		GGGG
04425E	2007S	1075-06311	00000/0000	20005/0624	10/06/72	20	1039	53.1	70.8		GGGG
04424E	3728N	1355-07121	00000/0000	20026/0526	07/13/73	10	4944	60.6	113.9		GP GG
04424E	2726N	1209-07041	00000/0000	20015/1020	02/17/73	10	2908	39.2	136.6		GGGG
04424E	2140N	1010-06590	20001/1033	20001/1034	08/02/72	80	133	59.4	91.6	GGG	GGGF
04424E	1000N	1044-06511	00000/0000	20002/1741	09/05/72	10	607	57.8	93.2		GGGG
04424E	7343S	1177-04300	00000/0000	20012/1197	01/16/73	100	2460	25.7	76.6		PPGP
04424E	7417S	1140-04245	00000/0000	20010/0821	12/10/72	100	1944	28.1	74.3		GGGG
04423E	4144N	1356-07163	00000/0000	20024/0635	07/14/73	30	4958	59.3	122.1		GGGG
04423E	2142N	1154-06595	00000/0000	20011/0677	12/24/72	10	2141	36.1	144.8		GGGP
04423E	2012S	1165-06314	00000/0000	20011/1763	01/04/73	20	2294	53.9	101.1		GGGG
04422E	1600N	1189-06555	00000/0000	20013/1890	01/28/73	0	2629	41.6	133.5		GGGG
04421E	1556N	1153-06555	00000/0000	20011/0569	12/23/72	10	2127	40.1	141.3		PPGG
04421E	1547N	1045-06551	00000/0000	20002/1767	09/06/72	10	621	57.9	103.5		GGGG
04420E	1013N	1206-06520	00000/0000	20018/0032	02/14/73	10	2866	47.3	122.1		GGGG
04420E	1002N	1116-06515	00000/0000	20008/0255	11/16/72	10	1611	49.6	135.3		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM POSITION RBV	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
04420E	7519S	1174-04132	00000/0000	20012/0868	01/13/73	0	2418	24.7	80.3		GGGG	
04419E	5146N	1323-07311	00000/0000	20024/0330	06/11/73	20	4498	56.5	140.2		GGGG	
04419E	2134N	1118-07000	00000/0000	20008/0486	11/18/72	10	1639	41.4	145.2		GGGG	
04418E	6239N	1238-07571	00000/0000	20018/0941	03/18/73	10	3313	24.9	159.6		GGGG	
04418E	3150N	1156-07082	00000/0000	20011/0848	12/26/72	0	2169	28.4	149.9		GGGG	
04418E	3140N	1174-07081	00000/0000	20013/0382	01/13/73	0	2420	29.2	147.0		PPGP	
04418E	2142N	1208-07001	00000/0000	20015/0904	02/16/73	10	2894	42.3	132.2		GGGG	
04418E	1550N	1117-06560	00000/0000	20010/0023	11/17/72	10	1625	45.7	140.8		GGGG	
04418E	2016S	1147-06320	00000/0000	20010/1695	12/17/72	20	2043	56.0	102.0		GGPG	
04418E	2550S	1182-06273	00000/0000	20013/0948	01/21/73	60	2531	51.5	89.9		GGGG	
04417E	1546N	1135-06560	00000/0000	20009/0060	12/05/72	10	1876	42.3	142.3		GGGG	
04417E	2009S	1201-06320	00000/0000	20015/0568	02/09/73	10	2796	50.5	88.8		GGGG	
04417E	7040S	1146-04580	00000/0000	20010/1491	12/16/72	100	2028	31.7	69.3		PPGP	
04416E	2127N	1136-07001	00000/0000	20010/0565	12/06/72	10	1890	38.1	146.1		GGGG	
04416E	2002S	1219-06321	00000/0000	20016/0486	02/27/73	80	3047	48.9	79.4		GGGG	
04415E	2727N	1353-07033	00000/0000	20025/0696	07/11/73	10	4916	61.4	93.8		GGGG	M
04414E	6635N	1097-08123	00000/0000	20006/0810	10/28/72	70	1347	10.0	171.5		GGGG	
04414E	2144N	1226-07002	00000/0000	20016/1283	03/06/73	20	3145	47.3	126.1		GGGG	
04413E	6247N	1346-07562	00000/0000	20025/0192	07/04/73	30	4819	48.4	155.3		GGGG	
04413E	5424N	1360-07354	00000/0000	20025/0981	07/18/73	70	5014	52.3	143.0		GGGG	M
04413E	1014N	1296-06520	00000/0000	20021/0560	05/15/73	0	4121	58.1	70.6		GGPG	
04413E	1420S	1238-06362	00000/0000	20018/0930	03/18/73	20	3312	49.6	74.1		GGGG	
04412E	2006S	1363-06312	00000/0000	20026/0632	07/21/73	10	5055	34.0	45.8		GGGG	
04412E	2008S	1327-06314	00000/0000	20024/0616	06/15/73	10	4553	33.0	42.2		GGGG	
04412E	2546S	1362-06271	00000/0000	20026/0559	07/20/73	60	5041	29.2	44.0		GGGG	
04411E	7037N	1083-08335	00000/0000	20005/1263	10/14/72	80	1152	11.1	176.1		GGGG	
04411E	3607N	1139-07130	00000/0000	20010/0766	12/09/72	0	1946	26.3	153.6		GGGG	
04411E	3605N	1157-07125	00000/0000	20011/0952	12/27/72	0	2183	25.1	151.8		GGPG	
04411E	3149N	1210-07084	00000/0000	20015/1176	02/18/73	0	2922	36.8	139.5		GGPG	
04411E	3136N	1120-07083	00000/0000	20008/0653	11/20/72	0	1667	33.4	151.5		GGGG	
04411E	3129N	1138-07084	00000/0000	20010/0673	12/08/72	0	1918	30.1	151.5		GGG	
04411E	2147N	1316-07000	00000/0000	20024/0192	06/04/73	0	4400	62.0	82.8		GGGG	
04411E	2143N	1244-07002	00000/0000	20018/1784	03/24/73	0	3396	52.7	118.6		GGGG	
04411E	2143N	1352-06593	00000/0000	20025/0627	07/10/73	0	4902	60.3	82.8		GPGG	
04411E	0300N	1187-06480	00000/0000	20013/1646	01/26/73	0	2601	47.8	122.3		GGGG	
04411E	2546S	1218-06281	00000/0000	20016/0321	02/26/73	40	3033	46.8	74.5		GGGG	
04410E	2144N	1334-06594	00000/0000	20024/1324	06/22/73	0	4651	61.2	80.6		GPGG	
04410E	0253N	1169-06475	00000/0000	20018/0024	01/08/73	30	2350	47.3	127.8		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P
LONG	LAT		RBV	MSS		%				123	45678	C C D D
04409E	0258S	1132-06441	00000/0000	20008/1682	12/02/72	100	1834	53.6	124.1		G GG	
04408E	0837N	1170-06520	00000/0000	20012/0442	01/09/73	0	2364	44.3	132.7		PPPG	
04408E	0256N	1151-06481	00000/0000	20011/0348	12/21/72	30	2099	48.2	130.9		GGGG	
04408E	0246N	1043-06473	00000/0000	20002/1614	09/04/72	70	593	56.2	81.3		GGGG	
04408E	7610S	1208-04025	00000/0000	20015/0877	02/16/73	100	2892	14.8	81.7		GGGG	
04407E	2554N	1173-07041	00000/0000	20013/0327	01/12/73	20	2406	33.3	144.1		GGGP	
04407E	0302S	1114-06441	00000/0000	20007/0821	11/14/72	20	1583	56.2	118.9		GGGG	
04406E	2556N	1083-07040	00000/0000	20005/1254	10/14/72	0	1151	47.3	139.6		GGGG	
04406E	0843N	1152-06521	00000/0000	20011/0450	12/22/72	0	2113	44.9	136.0		GGGG	
04406E	0301N	1205-06482	00000/0000	20015/0728	02/13/73	10	2852	49.5	114.7		G GG	
04405E	4020N	1212-07174	00000/0000	20015/1444	02/20/73	10	2950	31.8	144.9		GGGG	
04405E	4005N	1122-07173	00000/0000	20008/0807	11/22/72	0	1695	26.0	155.9		GGGG	M
04405E	2602N	1155-07042	00000/0000	20011/0741	12/25/72	20	2155	32.8	147.2		GGGG	
04405E	1423N	1063-06553	00000/0000	20004/1357	09/24/72	10	872	56.8	114.1		GGGG	M
04405E	1423N	1171-06560	00000/0000	20012/0573	01/10/73	0	2378	40.9	137.1		GGGG	
04404E	3551N	1121-07130	00000/0000	20008/0763	11/21/72	0	1681	29.7	153.8		GGGG	
04404E	2606N	1137-07043	00000/0000	20010/0633	12/07/72	0	1918	34.4	148.8		GGGG	
04404E	0251N	1115-06481	00000/0000	20008/0119	11/15/72	70	1597	53.6	127.1		GGGG	
04403E	0833N	1044-06513	00000/0000	20002/1742	09/05/72	20	607	57.6	90.8		GGGG	
04403E	2133S	1075-06314	00000/0000	20005/0625	10/06/72	10	1039	52.4	69.2		GGGG	
04402E	3604N	1211-07131	00000/0000	20015/1299	02/19/73	10	2936	34.3	142.2		GGGG	
04402E	2014N	1010-06593	20001/1035	20001/1036	08/02/72	90	133	59.1	89.1	GGG	FFFF	
04401E	2015N	1154-07002	00000/0000	20011/0678	12/24/72	0	2141	37.1	144.0		GGGP	
04401E	1434N	1189-06561	00000/0000	20013/1891	01/28/73	0	2629	42.4	132.3		GGGG	
04401E	2139S	1165-06320	00000/0000	20011/1764	01/04/73	10	2294	53.9	99.2		GGGG	
04400E	2601N	1209-07044	00000/0000	20015/1021	02/17/73	10	2908	40.1	135.4		GGGG	
04400E	1429N	1153-06562	00000/0000	20011/0570	12/23/72	10	2127	41.1	140.3		PPGG	
04400E	1420N	1045-06554	00000/0000	20002/1768	09/06/72	10	621	58.0	101.1		GGGG	M M
04400E	0846N	1206-06522	00000/0000	20018/0033	02/14/73	0	2866	47.8	120.6		GGGG	
04400E	0836N	1116-06522	00000/0000	20008/0256	11/16/72	10	1611	50.4	133.9		GGGG	
04358E	7040N	1245-08345	00000/0000	20019/0023	03/25/73	100	3411	20.9	170.5		GGGG	
04357E	5841N	1326-07462	00000/0000	20024/0262	06/14/73	90	4540	52.0	150.4		GGGG	
04357E	2008N	1118-07003	00000/0000	20008/0487	11/18/72	0	1639	42.5	144.2		GGGG	
04357E	1424N	1117-06562	00000/0000	20010/0024	11/17/72	10	1625	46.6	139.5		GGGG	
04356E	3602N	1355-07123	00000/0000	20026/0527	07/13/73	10	4944	60.9	111.2		PPGG	
04356E	2143S	1147-06322	00000/0000	20010/1696	12/17/72	10	2043	56.0	99.9		GGPG	
04355E	3608N	1283-07132	00000/0000	20020/1446	05/02/73	10	3940	58.3	123.9		GGGG	
04355E	2016N	1208-07003	00000/0000	20015/0905	02/16/73	0	2894	43.0	131.0		GGGG	M

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
04355E 1419N	1135-06563	00000/0000	20009/0061	12/05/72	10	1876	43.3	141.2		GGGG	
04355E 2134S	1201-06323	00000/0000	20015/0569	02/09/73	0	2796	50.2	87.2		GGGG	
04355E 7715S	1205-03460	00000/0000	20015/0135	02/13/73	60	2850	14.6	86.2		GGGG	
04354E 2127S	1219-06324	00000/0000	20016/0487	02/27/73	40	3047	48.4	78.0		GGGG	
04353E 4019N	1356-07170	00000/0000	20024/0636	07/14/73	20	4958	59.8	119.5		GGGG	
04353E 3024N	1156-07085	00000/0000	20011/0849	12/26/72	0	2169	29.5	149.3		GGGG	
04353E 3015N	1174-07083	00000/0000	20013/0383	01/13/73	0	2420	30.3	146.2		PGPP	
04353E 2000N	1136-07003	00000/0000	20010/0566	12/06/72	10	1890	39.1	145.2		GGGG	
04353E 0846N	1296-06523	00000/0000	20021/0561	05/15/73	10	4121	57.4	68.5		GGPG	
04352E 2600N	1353-07040	00000/0000	20025/0697	07/11/73	0	4916	61.2	91.0		GGGG	
04352E 2019N	1226-07004	00000/0000	20016/1284	03/06/73	10	3145	47.9	124.5		GGGG	M
04352E 1545S	1238-06365	00000/0000	20018/0931	03/18/73	20	3312	48.9	72.7		GGGG	
04352E 2130S	1363-06314	00000/0000	20026/0633	07/21/73	10	5055	32.9	45.3		GGGG	
04351E 0133N	1187-06483	00000/0000	20013/1647	01/26/73	10	2601	48.3	120.8		GGGG	
04351E 2134S	1327-06321	00000/0000	20024/0617	06/15/73	0	4553	31.8	41.8		GGGG	
04350E 0126N	1169-06482	00000/0000	20018/0025	01/08/73	70	2350	48.0	126.3		GGGG	
04349E 2020N	1316-07002	00000/0000	20024/0193	06/04/73	0	4400	61.5	80.1		GGGG	
04349E 2017N	1244-07005	00000/0000	20018/1785	03/24/73	20	3396	53.1	116.6		GGGG	
04349E 0424S	1132-06444	00000/0000	20008/1683	12/02/72	100	1834	54.2	122.2		G GG	
04349E 7034S	1128-04580	00000/0000	20008/1241	11/28/72	100	1777	30.4	66.6		GGGG	
04348E 2018N	1334-07001	00000/0000	20024/1325	06/22/73	0	4651	60.7	78.0		GGPG	
04348E 0129N	1151-06483	00000/0000	20011/0349	12/21/72	60	2099	49.0	129.5		GGGP	
04348E 0119N	1043-06475	00000/0000	20002/1615	09/04/72	60	593	55.7	79.2		GGGG	
04348E 7503S	1211-04194	00000/0000	20015/1280	02/19/73	100	2934	14.9	77.9		GGGG	
04347E 7423N	1053-09065	00000/0000	20003/0484	09/14/72	90	734	18.9	181.6		GGGG	
04347E 3010N	1120-07090	00000/0000	20008/0654	11/20/72	0	1667	34.5	150.8		GGGG	
04347E 0710N	1170-06522	00000/0000	20012/0443	01/09/73	0	2364	45.1	131.5		PPGG	
04346E 3023N	1210-07091	00000/0000	20015/1177	02/18/73	0	2922	37.7	138.5		GGPG	
04346E 0716N	1152-06524	00000/0000	20011/0451	12/22/72	0	2113	45.7	134.8		GGGG	
04346E 0134N	1205-06484	00000/0000	20015/0729	02/13/73	20	2852	49.9	113.0		G GG	
04346E 0428S	1114-06443	00000/0000	20007/0822	11/14/72	20	1583	56.7	116.9		GGGG	
04345E 3003N	1138-07090	00000/0000	20010/0674	12/08/72	0	1918	31.2	150.8		GGG	
04345E 1256N	1171-06562	00000/0000	20012/0574	01/10/73	30	2378	41.8	136.0		GGGG	
04344E 3440N	1157-07132	00000/0000	20011/0953	12/27/72	0	2183	26.2	151.1		PPGP	
04344E 2428N	1173-07043	00000/0000	20013/0328	01/12/73	40	2406	34.3	143.2		GGGG	
04344E 1257N	1063-06560	00000/0000	20004/1358	09/24/72	20	872	57.2	111.9		GGGG	
04344E 0124N	1115-06484	00000/0000	20008/0120	11/15/72	70	1597	54.3	125.3		GGGG	
04343E 2430N	1083-07042	00000/0000	20005/1255	10/14/72	0	1151	48.3	138.2		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS							
										RBV 123	MSS 45678	B C	P C	P C	B C	P D	P D		
04343E	0707N	1044-06520	00000/0000	20002/1743	09/05/72	30	607	57.4	88.5		GGGG								
04342E	2436N	1155-07045	00000/0000	20011/0742	12/25/72	20	2155	33.9	146.4		PGGG								
04341E	2439N	1137-07045	00000/0000	20010/0634	12/07/72	0	1918	35.5	148.0		GGGG								
04340E	1849N	1154-07004	00000/0000	20011/0679	12/24/72	0	2141	38.1	143.1		GPPP								
04340E	1847N	1010-06595	20001/1037	20001/1038	08/02/72	50	133	58.8	86.6	GGG	GGGG								
04340E	1307N	1189-06564	00000/0000	20013/1892	01/28/73	10	2629	43.2	131.1		GGGG								
04340E	0721N	1204-06525	00000/0000	20018/0034	02/14/73	0	2866	48.4	119.1		GGGG								
04339E	1303N	1153-06564	00000/0000	20011/0571	12/23/72	10	2127	42.0	139.3		PPGG								
04339E	1254N	1045-06560	00000/0000	20002/1769	09/06/72	10	621	58.0	98.7		GGGF								M
04339E	0710N	1114-06524	00000/0000	20008/0257	11/16/72	10	1611	51.2	132.3		GGGG								
04339E	2306S	1165-06323	00000/0000	20011/1765	01/04/73	40	2294	53.9	97.3		GGPG								
04339E	6855S	1220-05092	00000/0000	20016/0660	02/28/73	100	3060	17.3	66.2		GPGG								
04338E	5021N	1323-07314	00000/0000	20024/0331	06/11/73	10	4498	57.3	137.9		GGGG								
04337E	3425N	1121-07133	00000/0000	20008/0764	11/21/72	0	1681	30.9	153.1		GGGG								
04337E	3420N	1139-07133	00000/0000	20009/0280	12/09/72	10	1932	27.7	152.8		G G								
04337E	2435N	1209-07050	00000/0000	20015/1022	02/17/73	10	2908	40.9	134.3		GGGG								M
04337E	6921S	1164-05084	00000/0000	20011/1860	01/05/73	90	2307	31.3	70.2		GGGG								
04336E	1258N	1117-06565	00000/0000	20010/0025	11/17/72	10	1625	47.5	138.3		GGGG								
04335E	3840N	1127-07180	00000/0000	20008/0808	11/22/72	0	1695	27.2	155.2		GGGG								
04335E	3438N	1211-07134	00000/0000	20015/1300	02/19/73	20	2936	35.3	141.3		GGGG								
04335E	1841N	1118-07005	00000/0000	20008/0488	11/18/72	10	1639	43.5	143.2		GGGG								
04335E	1252N	1135-06565	00000/0000	20009/0062	12/05/72	10	1876	44.2	140.1		GGGG								
04333E	5308N	1306-07365	00000/0000	20031/1047	05/25/73	0	4261	53.9	144.8		G G								
04333E	1850N	1208-07010	00000/0000	20015/0906	02/16/73	0	2894	43.8	129.7		GGGG								
04332E	6011N	1309-07515	00000/0000	20022/1026	05/28/73	70	4303	49.4	154.4		GGGG								
04332E	0719N	1296-06525	00000/0000	20021/0562	05/15/73	20	4121	56.6	66.6		GGPG								
04332E	2300S	1201-06325	00000/0000	20015/0570	02/09/73	30	2796	49.9	85.6		GGGG								
04331E	1833N	1134-07010	00000/0000	20010/0567	12/06/72	10	1890	40.2	144.2		GGGG								
04331E	1308N	1225-06570	00000/0000	20016/1194	03/05/73	20	3131	50.3	116.7		GGPG								
04331E	0006N	1187-06485	00000/0000	20013/1648	01/26/73	10	2601	48.8	119.3		GGGG								
04331E	1712S	1238-06371	00000/0000	20018/0932	03/18/73	20	3312	48.3	71.3		GGGG								
04331E	2252S	1219-06330	00000/0000	20016/0488	02/27/73	30	3047	47.9	76.6		GGGG								
04330E	2434N	1335-07044	00000/0000	20024/1416	06/23/73	0	4665	62.0	85.9		GGGG								
04330E	2434N	1353-07042	00000/0000	20025/0698	07/11/73	0	4916	60.9	88.3		GGGG								
04330E	1852N	1224-07011	00000/0000	20016/1285	03/06/73	0	3145	48.5	123.0		GGGG								
04330E	2255S	1363-06321	00000/0000	20026/0634	07/21/73	40	5055	31.7	44.9		GGGG								
04329E	5300N	1360-07361	00000/0000	20025/0982	07/18/73	80	5014	53.2	141.0		GGGG								
04329E	3443N	1283-07134	00000/0000	20020/1447	05/02/73	10	3940	58.8	121.5		GGGG								

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
												B	P	P	B P
04329E	3436N	1355-07130	00000/0000	20026/0528	07/13/73	10	4944	61.1	108.4		GGGG				
04329E	2858N	1154-07091	00000/0000	20011/0850	12/26/72	0	2169	30.6	148.5		GGGG				
04329E	2848N	1174-07090	00000/0000	20013/0384	01/13/73	10	2420	31.3	145.5		PGPP				
04329E	0001N	1169-06484	00000/0000	20018/0026	01/08/73	70	2350	48.6	124.9		GGGG				
04329E	2301S	1327-06323	00000/0000	20024/0618	06/15/73	0	4553	30.5	41.4		GGGG				
04328E	1854N	1316-07005	00000/0000	20024/0194	06/04/73	0	4400	61.0	77.5		GGGG				
04328E	1851N	1244-07011	00000/0000	20018/1786	03/24/73	20	3396	53.5	114.7		GGGG				
04328E	0001N	1151-06490	00000/0000	20011/0350	12/21/72	50	2099	49.7	128.0		GGGP				
04328E	0007S	1043-06482	00000/0000	20002/1616	09/04/72	40	593	55.2	77.2		GGGG				
04326E	6000N	1345-07513	00000/0000	20025/0137	07/03/73	0	4805	50.6	151.1		GGGG				
04326E	1852N	1334-07003	00000/0000	20024/1326	06/22/73	0	4651	60.1	75.5		PGGG				
04326E	0549N	1152-06530	00000/0000	20011/0452	12/22/72	0	2113	46.6	133.5		GGGG				
04326E	0543N	1170-06525	00000/0000	20012/0444	01/09/73	0	2364	45.8	130.2		PGGG				
04326E	0007N	1205-06491	00000/0000	20015/0730	02/13/73	40	2852	50.3	111.3		G GG				
04326E	0001S	1097-06485	00000/0000	20006/0786	10/28/72	70	1346	57.3	114.9		GGGG				
04326E	0555S	1114-06450	00000/0000	20007/0823	11/14/72	10	1583	57.1	114.7		GGGG				
04325E	3854N	1356-07172	00000/0000	20024/0637	07/14/73	10	4958	60.2	116.9		GGGG				
04324E	1129N	1171-06565	00000/0000	20012/0575	01/10/73	50	2378	42.6	134.9		GGGG				
04323E	1130N	1063-06562	00000/0000	20004/1359	09/24/72	20	872	57.5	109.6		PGGG				
04323E	0540N	1044-06522	00000/0000	20002/1744	09/05/72	20	607	57.1	86.3		GGGG				
04323E	0001S	1115-06490	00000/0000	20007/0913	11/15/72	50	1597	54.9	123.5		GGGG				
04322E	2857N	1210-07093	00000/0000	20015/1178	02/18/73	0	2922	38.6	137.4		GGPG				
04322E	2844N	1120-07092	00000/0000	20008/0655	11/20/72	0	1667	35.6	150.0		GGGG				
04321E	4857N	1179-07315	00000/0000	20013/0530	01/18/73	0	2490	16.7	154.4		GGGG				
04321E	2838N	1138-07093	00000/0000	20010/0675	12/08/72	0	1918	32.4	150.1		GGPG				
04321E	2305N	1083-07045	00000/0000	20005/1256	10/14/72	10	1151	49.2	136.8		GGGG				M
04321E	2301N	1173-07050	00000/0000	20013/0329	01/12/73	30	2406	35.3	142.4		GGGP				
04320E	2310N	1155-07051	00000/0000	20011/0743	12/25/72	30	2155	35.0	145.6		GGGG				
04320E	1140N	1189-06570	00000/0000	20013/1893	01/28/73	20	2629	43.9	129.9		GGGG				
04320E	0555N	1206-06531	00000/0000	20018/0035	02/14/73	0	2866	48.8	117.5		GGGG				
04319E	1721N	1010-07002	00001/1039	20001/1040	08/02/72	80	133	58.5	84.2	PPP	GGGG				
04319E	1136N	1153-06571	00000/0000	20011/0572	12/23/72	20	2127	43.0	138.2		GGGG				
04319E	0543N	1116-06531	00000/0000	20008/0258	11/16/72	40	1611	52.0	130.8		GGGG				
04318E	3315N	1139-07135	00000/0000	20010/0767	12/09/72	0	1946	28.6	152.3		GGGG				
04318E	1722N	1154-07011	00000/0000	20011/0680	12/24/72	10	2141	39.1	142.2		GGGG				
04316E	2431S	1165-06325	00000/0000	20011/1766	01/04/73	20	2294	53.8	95.4		PGGG				
04315E	1131N	1117-06571	00000/0000	20010/0026	11/17/72	10	1625	48.4	137.0		GGGG				
04315E	7733S	1169-03453	00000/0000	20012/0301	01/08/73	100	2348	23.4	87.3		GPP				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS				
LONG	LAT											RAV	B	P	P	B
04314E	1125N	1135-06572	00000/0000	20009/0063	12/05/72	20	1876	45.2	139.0		GGGG					
04313E	1715N	111R-07012	00000/0000	20008/0489	11/18/72	10	1639	44.5	142.1		GGGG					
04312E	3254N	1139-07140	00000/0000	20009/0281	12/09/72	20	1932	28.8	152.1		GGGG					
04312E	1723N	120R-07012	00000/0000	20015/0907	02/16/73	20	2894	44.5	128.4		GGGG					
04312E	0552N	1296-06532	00000/0000	20021/0563	05/15/73	30	4121	55.8	64.7		GGPG					
04312E	0550N	1332-06525	00000/0000	20024/1256	06/20/73	10	4623	53.0	58.1		GGGG					
04311E	7418N	123R-09080	00000/0000	20017/0204	03/13/73	60	3244	12.8	177.7		GGGG					
04311E	3300N	1121-07135	00000/0000	20008/0765	11/21/72	0	1681	32.0	152.3		GGGG					
04310E	4844N	1143-07322	00000/0000	20010/1136	12/13/72	70	1988	15.4	158.8		GPGG					
04310E	1707N	1136-07012	00000/0000	20010/0568	12/06/72	10	1890	41.2	143.3		GGGG					
04310E	1838S	123R-06374	00000/0000	20018/0933	03/18/73	10	3312	47.6	70.0		GGPG					
04309E	6117N	123R-07573	00000/0000	20018/0942	03/18/73	0	3313	26.0	158.3		GGGG					
04309E	3313N	1211-07140	00000/0000	20015/1301	02/19/73	50	2936	36.2	140.3		GGGG					
04309E	2421S	1363-06323	00000/0000	20026/0635	07/21/73	10	5055	30.5	44.5		GGGG					
04309E	2426S	1201-06332	00000/0000	20015/0571	02/09/73	30	2796	49.5	84.1		PGGG					
04309E	7733S	1151-03455	00000/0000	20011/0304	12/21/72	10	2097	25.0	85.5		PPPP					
04308E	2309N	1335-07050	00000/0000	20024/1417	06/23/73	0	4665	61.6	83.2		GGGG					
04308E	1726N	1226-07013	00000/0000	20016/1286	03/06/73	10	3145	49.1	121.3		GGGG					
04308E	0134S	1043-06484	00000/0000	20002/1617	09/04/72	40	593	54.6	75.3		GGGG					
04308E	2418S	1219-06333	00000/0000	20016/0489	02/27/73	50	3047	47.3	75.2		GGGG					
04307E	3715N	1127-07182	00000/0000	20008/0809	11/22/72	0	1695	28.4	154.5		GGGG					
04307E	2309N	1353-07045	00000/0000	20025/0699	07/11/73	0	4916	60.6	85.6		GGGG					
04307E	1726N	1316-07011	00000/0000	20024/0195	06/04/73	10	4400	60.4	75.1		GGGG					
04307E	2426S	1327-06330	00000/0000	20024/0619	06/15/73	0	4553	29.3	41.1		GGPG					
04306E	1725N	1244-07014	00000/0000	20018/1787	03/24/73	10	3396	53.9	112.7		GGGG					
04306E	0423N	1152-06533	00000/0000	20011/0453	12/22/72	10	2113	47.4	132.2		GGPG					
04306E	0417N	1170-06531	00000/0000	20012/0445	01/09/73	10	2364	46.6	128.9		PGGG					
04306E	0128S	1097-06491	00000/0000	20006/0787	10/28/72	50	1346	57.7	112.6		GGGG					
04306E	7303S	1143-04413	00000/0000	20010/1121	12/13/72	70	1986	29.4	72.3		PGGG					
04305E	2732N	1156-07094	00000/0000	20011/0851	12/26/72	10	2169	31.7	147.8		GGGG					
04305E	2722N	1174-07092	00000/0000	20013/0385	01/13/73	30	2420	32.4	144.7		PGPP					
04305E	1725N	1334-07010	00000/0000	20024/1327	06/22/73	0	4651	59.5	73.2		GPGG					
04304E	6124N	1346-07565	00000/0000	20025/0193	07/04/73	40	4819	49.4	153.2		GGGG					
04303E	3318N	1283-07141	00000/0000	20020/1448	05/02/73	0	3940	59.3	119.0		GGGG					
04303E	1003N	1063-06565	00000/0000	20004/1360	09/24/72	40	872	57.7	107.3		GGGG					
04303E	0127S	1115-06493	00000/0000	20007/0914	11/15/72	40	1597	55.5	121.5		GGGG					
04303E	7148S	1163-04522	00000/0000	20011/1525	01/02/73	100	2265	29.6	72.7		GPGG					
04302E	3311N	1355-07132	00000/0000	20026/0529	07/13/73	40	4944	61.3	105.5		GPGG					

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR N6M-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION RAY	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
04302E	0414N	1044-06525	00000/0000	20002/1745	09/05/72	80	607	56.7	84.1	GGGG	
04301E	2134N	1065-07050	00000/0000	20004/1562	09/26/72	0	900	54.0	125.8	GPGG	
04301E	7511S	1175-04190	00000/0000	20012/0959	01/14/73	0	2432	24.7	80.0	FGGP	
04300E	0429N	1206-06534	00000/0000	20018/0036	02/14/73	0	2866	49.3	115.9	GGGG	
04300E	7623S	1154-04023	00000/0000	20011/0656	12/24/72	10	2139	26.0	81.9	GGGG	
04259E	4857N	1323-07320	00000/0000	20024/0332	06/11/73	30	4498	58.1	135.5	GGGG	
04259E	2139N	1083-07051	00000/0000	20005/1257	10/14/72	30	1151	50.0	135.3	GGGG	
04259E	2135N	1173-07052	00000/0000	20013/0330	01/12/73	10	2406	36.3	141.5	GPGG	M
04259E	1014N	1189-06573	00000/0000	20013/1894	01/28/73	20	2629	44.7	128.6	GGGG	
04259E	1009N	1153-06573	00000/0000	20011/0573	12/23/72	10	2127	43.9	137.1	GPGG	
04258E	2730N	1210-07100	00000/0000	20015/1179	02/18/73	0	2922	39.5	136.3	GPPG	
04258E	2718N	1120-07095	00000/0000	20008/0656	11/20/72	0	1667	36.7	149.1	GGGG	
04258E	2143N	1155-07054	00000/0000	20011/0744	12/25/72	20	2155	36.0	144.7	GPGG	
04258E	0956N	1009-06564	00000/0000	20001/0930	08/01/72	10	119	55.7	72.6	PPPP	
04258E	0417N	1116-06533	00000/0000	20008/0259	11/16/72	40	1611	52.7	129.1	GGGG	
04258E	0412N	1134-06534	00000/0000	20008/1847	12/04/72	10	1826	49.7	132.3	GGGG	
04257E	1555N	1154-07013	00000/0000	20011/0681	12/24/72	50	2141	40.1	141.2	GGGG	
04257E	1554N	1010-07004	20001/1041	20001/1042	08/02/72	60	133	58.1	81.9	GGG	GFGG
04257E	1552N	1082-07011	00000/0000	20005/1170	10/13/72	10	1137	53.4	128.2	GGGG	
04257E	1000N	1045-06565	00000/0000	20004/0432	09/06/72	30	621	57.8	93.9	GGGG	
04256E	7043N	1048-08392	00000/0000	20003/0074	09/09/72	80	664	24.4	172.8	G	
04256E	3728N	1356-07175	00000/0000	20024/0638	07/14/73	0	4958	60.5	114.2	GGGG	
04256E	2712N	1138-07095	00000/0000	20010/0676	12/08/72	0	1918	33.5	149.3	GGG	
04255E	7812S	1202-03291	00000/0000	20014/1680	02/10/73	100	2808	14.5	91.3	GGGG	
04254E	1000N	1135-06574	00000/0000	20009/0064	12/05/72	10	1876	46.1	137.8	GGGG	
04252E	6254N	1293-08024	00000/0000	20022/0128	05/12/73	0	4080	44.0	159.5	GGGG	
04252E	1549N	1118-07014	00000/0000	20008/0490	11/18/72	10	1639	45.5	140.9	GGGG	
04252E	0425N	1296-06534	00000/0000	20021/0564	05/15/73	50	4121	55.0	63.0	GPPG	
04252E	0423N	1332-06532	00000/0000	20024/1257	06/20/73	10	4623	52.0	56.6	GGGG	
04251E	3148N	1157-07141	00000/0000	20011/0954	12/27/72	0	2183	28.4	149.8	GGGG	
04251E	2132N	1119-07055	00000/0000	20010/0027	11/19/72	10	1653	41.2	145.3	PDPG	
04251E	1557N	1208-07015	00000/0000	20015/0908	02/16/73	30	2894	45.2	127.1	GGGG	
04250E	5144N	1306-07371	00000/0000	20031/1048	05/25/73	10	4261	54.8	142.7	GGGG	
04250E	2728N	1354-07092	00000/0000	20025/0803	07/12/73	90	4930	61.3	94.1	GGGG	
04248E	2731N	1300-07095	00000/0000	20022/0296	05/19/73	30	4177	62.7	100.2	GGGG	M
04248E	1541N	1136-07015	00000/0000	20010/0569	12/06/72	10	1890	42.2	142.3	GGGG	
04247E	1559N	1226-07020	00000/0000	20016/1287	03/06/73	50	3145	49.6	119.7	GGGG	
04247E	2005S	1238-06380	00000/0000	20018/0934	03/18/73	10	3312	46.8	68.7	GPPG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS	PRODUCTS				
										123	45678	B C	P C	B D
04247E	7257S	1180-04470	00000/0000	20015/0527	01/19/73	100	2502	25.8	75.1	GGGG				
04246E	6515N	1097-08125	00000/0000	20006/0811	10/28/72	90	1347	11.2	170.1	GGGG				
04246E	5136N	1360-07363	00000/0000	20025/0983	07/18/73	80	5014	54.0	138.9	GGGG				
04246E	3134N	1121-07142	00000/0000	20008/0766	11/21/72	30	1681	33.2	151.6	GGGG				
04246E	3129N	1139-07142	00000/0000	20009/0282	12/09/72	10	1932	30.0	151.4	GG				
04246E	1559N	1316-07014	00000/0000	20024/0196	06/04/73	20	4400	59.8	72.7	GGGG				
04246E	0250N	1170-06534	00000/0000	20012/0446	01/09/73	10	2364	47.3	127.8	PPGG				
04246E	0255S	1097-06494	00000/0000	20006/0788	10/28/72	40	1346	58.0	110.4	GGGG				
04245E	2143N	1335-07053	00000/0000	20024/1418	06/23/73	0	4665	61.1	80.5	GGGG				
04245E	2143N	1353-07051	00000/0000	20025/0700	07/11/73	0	4916	60.2	83.1	GGGG				
04245E	0255N	1152-06535	00000/0000	20011/0454	12/22/72	10	2113	48.2	130.8	PPGG				
04244E	4733N	1179-07322	00000/0000	20013/0531	01/18/73	0	2490	17.8	153.7	GGGG				
04244E	3147N	1211-07143	00000/0000	20015/1302	02/19/73	60	2936	37.1	139.3	GGGG				
04244E	1559N	1334-07012	00000/0000	20024/1328	06/22/73	0	4651	58.8	71.0	PPGG				
04244E	1558N	1244-07020	00000/0000	20018/1788	03/24/73	10	3396	54.2	110.6	GGGG				
04244E	7354S	1214-04363	00000/0000	20015/1708	02/22/73	100	2976	14.9	74.8	GGGP				
04244E	7516S	1157-04192	00000/0000	20011/0942	12/27/72	100	2181	27.0	78.8	GGGG				
04242E	2605N	1156-07100	00000/0000	20011/0852	12/26/72	0	2169	32.7	147.1	GGGG				
04242E	2556N	1174-07095	00000/0000	20013/0386	01/13/73	70	2420	33.4	143.9	PPPG				
04242E	0837N	1063-06571	00000/0000	20004/1361	09/24/72	50	872	57.9	104.9	GGGG				
04242E	0246N	1044-06531	00000/0000	20002/1746	09/05/72	80	607	56.3	81.9	GGGG				
04242E	0253S	1115-06495	00000/0000	20007/0915	11/15/72	30	1597	56.0	119.5	GGGG				
04241E	6806N	1351-08232	00000/0000	20025/0777	07/09/73	0	4889	43.7	163.9	GPPG				
04240E	0302N	1206-06540	00000/0000	20018/0037	02/14/73	0	2866	49.7	114.2	GGGG				
04240E	5812S	1246-05520	00000/0000	20019/0165	03/26/73	60	3423	17.5	54.1	GGGG				
04240E	7247S	1234-04474	00000/0000	20018/0450	03/14/73	70	3255	9.0	69.2	GGGG				
04239E	3550N	1122-07185	00000/0000	20008/0810	11/22/72	0	1695	29.5	153.8	PPGG				
04239E	2007N	1065-07052	00000/0000	20004/1563	09/26/72	0	900	54.6	123.8	PPGG				M
04239E	0848N	1189-06575	00000/0000	20013/1895	01/28/73	0	2629	45.4	127.3	GGGG				
04238E	0842N	1153-06580	00000/0000	20011/0574	12/23/72	0	2127	44.8	135.9	GGGG				
04238E	0246N	1134-06540	00000/0000	20008/1848	12/04/72	60	1826	50.5	130.8	GGGG				
04237E	3152N	1283-07143	00000/0000	20020/1449	05/02/73	0	3940	59.8	116.5	GGGG				
04237E	3144N	1355-07135	00000/0000	20026/0530	07/13/73	90	4944	61.4	102.7	PPGG				
04237E	2008N	1173-07055	00000/0000	20013/0331	01/12/73	10	2406	37.3	140.6	GGGG				M
04237E	1434N	1190-07020	00000/0000	20014/0130	01/29/73	10	2643	42.5	132.0	GGGG				
04237E	0833N	1045-06572	00000/0000	20004/0433	09/06/72	50	621	57.7	91.6	GGGG				
04237E	0829N	1009-06571	00000/0000	20001/0931	08/01/72	20	119	55.1	70.7	PPFP				
04236E	2017N	1155-07060	00000/0000	20011/0745	12/25/72	0	2155	37.0	143.9	PPGG				M

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS				
									RBV 123	MSS 45678	B C	P C	P D	B D	
04236E	2016N	1191-07060	20014/0290	01/30/73	0	2657	39.4	136.2		GGGG					M
04236E	2013N	1083-07054	20005/1258	10/14/72	20	1151	50.9	133.8		GGGG					M
04236E	1428N	1010-07011	20001/1043	20001/1044	08/02/72	30	1133	57.6	79.6	GGG	GGGP				
04236E	1428N	1154-07020	00000/0000	20011/0682	12/24/72	40	2141	41.0	140.2		GGGG				
04236E	1426N	1082-07013	00000/0000	20005/1171	10/13/72	0	1137	54.0	126.4		GGGG				
04235E	2603N	1210-07102	00000/0000	20015/1180	02/18/73	0	2922	40.3	135.2		GGGG				
04235E	2552N	1120-07101	00000/0000	20008/0657	11/20/72	0	1667	37.8	148.3		GGGG				
04233E	5848N	1309-07522	00000/0000	20022/1027	05/28/73	50	4303	50.4	152.5		GGGG				
04233E	4719N	1143-07324	00000/0000	20010/1137	12/13/72	50	1988	16.6	158.2		PGGG				
04232E	1419N	1100-07015	00000/0000	20006/1058	10/31/72	0	1388	50.4	134.8		GGGG				M
04232E	0259N	1296-06541	00000/0000	20021/0565	05/15/73	40	4121	54.1	61.3		GGPG				
04232E	0257N	1332-06534	00000/0000	20024/1258	06/20/73	20	4623	51.0	55.3		GGGG				
04232E	7724S	1188-03513	00000/0000	20013/1757	01/27/73	0	2613	19.6	87.1		GGPG				
04231E	1423N	1118-07021	00000/0000	20008/0491	11/18/72	0	1639	46.4	139.7		GGGG				
04230E	1431N	1208-07021	00000/0000	20015/0909	02/16/73	10	2894	45.9	125.7		GGGG				
04230E	0422S	1061-06493	00000/0000	20004/1183	09/22/72	80	844	56.5	82.9		GGGG				
04229E	3603N	1356-07181	00000/0000	20024/0639	07/14/73	0	4958	60.8	111.4		GGGG				
04229E	2006N	1119-07061	00000/0000	20010/0028	11/19/72	30	1653	42.3	144.3		PGGP				
04228E	5837N	1345-07515	00000/0000	20025/0138	07/03/73	10	4805	51.5	149.0		GGGG				
04228E	1414N	1136-07021	00000/0000	20010/0570	12/06/72	10	1890	43.2	141.2		GGGG				
04228E	2154S	1094-06375	00000/0000	20006/0530	10/25/72	60	1304	56.2	78.9		GGGG				
04227E	2602N	1354-07094	00000/0000	20025/0804	07/12/73	80	4930	61.1	91.3		GGGG				
04226E	3022N	1157-07143	00000/0000	20011/0955	12/27/72	0	2183	29.5	149.1		PGGP				
04226E	1433N	1226-07022	00000/0000	20016/1288	03/06/73	30	3145	50.1	118.0		GGGG				
04226E	0123N	1170-06540	00000/0000	20012/0447	01/09/73	10	2364	48.0	126.0		PGGP				
04226E	0421S	1097-06500	00000/0000	20006/0789	10/28/72	30	1346	58.3	108.1		GGGG				
04225E	2605N	1318-07101	00000/0000	20024/0167	06/06/73	0	4428	62.9	90.9		GGGG				
04225E	1432N	1316-07020	00000/0000	20024/0197	06/04/73	20	4400	59.1	70.4		GGGP				M
04225E	0128N	1152-06542	00000/0000	20011/0455	12/22/72	40	2113	48.9	129.4		PPGP				
04225E	2131S	1238-06383	00000/0000	20018/0935	03/18/73	10	3312	46.1	67.5		GGGG				
04224E	2605N	1300-07102	00000/0000	20022/0297	05/19/73	40	4177	62.6	97.3		GGGG				
04223E	2433N	1066-07095	00000/0000	20004/1661	09/27/72	10	914	52.3	130.1		PGGP				M
04223E	2017N	1353-07054	00000/0000	20025/0701	07/11/73	0	4916	59.8	80.6		GGGG				
04223E	2016N	1335-07055	00000/0000	20024/1419	06/23/73	0	4665	60.6	78.0		GGGG				
04223E	1431N	1244-07023	00000/0000	20018/1789	03/24/73	10	3396	54.4	108.6		GGGG				
04222E	4731N	1323-07323	00000/0000	20024/0333	06/11/73	20	4498	58.8	133.1		GGGG				
04221E	3008N	1121-07144	00000/0000	20008/0767	11/21/72	0	1681	34.3	150.8		GGGG				
04221E	3002N	1139-07145	00000/0000	20009/0283	12/09/72	20	1932	31.1	150.7		G G				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

00:57 MAY 23, 1974

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PAGE 0392

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
04221E	0710N	1171-06580	00000/0000	20012/0576	01/10/73	0	2378	45.1	131.2		GGGG				
04221E	0119N	1044-06534	00000/0000	20002/1747	09/05/72	70	607	55.9	79.9		GGGG				
04221E	0419S	1115-06502	00000/0000	20007/0916	11/15/72	60	1597	56.5	117.5		GGGG				
04219E	3020N	1211-07145	00000/0000	20015/1303	02/19/73	70	2936	38.0	138.2		GGGG				
04219E	2430N	1174-07101	00000/0000	20013/0387	01/13/73	70	2420	34.4	143.1		GPPG				
04219E	0134N	1206-06543	00000/0000	20018/0038	02/14/73	0	2866	50.0	112.5		GGGG				
04218E	2439N	1156-07103	00000/0000	20011/0853	12/26/72	0	2169	33.8	146.3		PGGG				
04218E	2431N	1048-07095	00000/0000	20003/0037	09/09/72	0	663	55.8	119.4		PGGG				
04218E	1841N	1065-07055	00000/0000	20004/1564	09/26/72	10	900	55.2	121.8		GGGG				
04218E	0721N	1189-06582	00000/0000	20013/1896	01/28/73	0	2629	46.0	125.9		GGGG				
04218E	0715N	1153-06582	00000/0000	20011/0575	12/23/72	0	2127	45.6	134.7		GGGG				
04218E	0123N	1116-06542	00000/0000	20010/0001	11/16/72	90	1611	54.1	125.6		GGGG				
04218E	0119N	1134-06543	00000/0000	20008/1849	12/04/72	80	1826	51.2	129.3		GGGG				
04217E	0702N	1009-06573	00000/0000	20001/0932	08/01/72	30	119	54.3	68.8		PPFF				
04216E	1308N	1190-07022	00000/0000	20014/0131	01/29/73	10	2643	43.3	130.8		GGPP				
04216E	0707N	1045-06574	00000/0000	20004/0434	09/06/72	60	621	57.4	89.2		GGGG				
04215E	1846N	1083-07060	00000/0000	20005/1259	10/14/72	20	1151	51.7	132.2		GGGG				
04215E	1842N	1173-07061	00000/0000	20013/0332	01/12/73	20	2406	38.2	139.6		PGGG				
04215E	1301N	1010-07013	20001/1045	20001/1046	08/02/72	70	133	57.1	77.4	GGG	GGGG				
04215E	1301N	1154-07022	00000/0000	20011/0683	12/24/72	0	2141	42.0	139.1		GGGG				
04215E	1300N	1082-07020	00000/0000	20005/1172	10/13/72	0	1137	54.7	124.5		GGGG				
04214E	1850N	1155-07063	00000/0000	20011/0746	12/25/72	10	2155	38.0	143.0		GGGG				
04214E	1850N	1191-07063	00000/0000	20014/0291	01/30/73	10	2657	40.2	135.1		GGGG				
04213E	3026N	1283-07150	00000/0000	20020/1450	05/02/73	0	3940	60.1	113.9		GGGG				
04213E	3018N	1355-07141	00000/0000	20026/0531	07/13/73	90	4944	61.4	99.9		PGGG				
04212E	7421N	1054-09123	00000/0000	20004/0705	09/15/72	70	748	18.6	181.6		GGGG				
04212E	3424N	1122-07191	00000/0000	20008/0811	11/22/72	0	1695	30.7	153.1		PGPG				
04212E	2437N	1210-07105	00000/0000	20015/1181	02/18/73	0	2922	41.2	134.0		GGGG				M
04212E	2426N	1120-07104	00000/0000	20008/0658	11/20/72	20	1667	38.9	147.4		GGG				
04212E	1253N	1100-07022	00000/0000	20006/1059	10/31/72	0	1388	51.2	133.2		GGGG				M
04211E	0130N	1332-06541	00000/0000	20024/1259	06/20/73	40	4623	50.0	54.0		GGGG				
04210E	5020N	1306-07374	00000/0000	20031/1049	05/25/73	10	4261	55.7	140.6		GGGG				
04210E	1256N	1118-07023	00000/0000	20008/0492	11/18/72	0	1639	47.4	138.4		GGGG				
04210E	0549S	1061-06495	00000/0000	20004/1184	09/22/72	80	844	56.1	80.8		GGGG				
04209E	2419N	1138-07104	00000/0000	20010/0677	12/08/72	0	1918	35.6	147.7		GGGG				
04208E	6920N	1083-08342	00000/0000	20005/1264	10/14/72	30	1152	12.3	174.1		GGGG				
04207E	1840N	1119-07064	00000/0000	20010/0029	11/19/72	50	1653	43.3	143.3		PGGP				
04207E	1247N	1136-07024	00000/0000	20010/0571	12/06/72	0	1890	44.1	140.1		GGGG				

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PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RVV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN. ELEV.	SUN. AZIM.	IMAGE	QUALITY	PRODUCTS				
								RBV 123	MSS 45678	B C	P C	P D	B D	
04206E 5955N	1238-07580	00000/0000 20018/0943	03/18/73	20	3313	27.1	157.0		GGGG					
04206E 0002S	1170-06543	00000/0000 20012/0448	01/09/73	50	2364	48.6	124.6		GGGG					
04206E 0547S	1097-06503	00000/0000 20006/0790	10/28/72	30	1346	58.5	105.8		GGGG					
04206E 7503S	1194-04251	00000/0000 20014/0671	02/02/73	0	2697	20.2	79.6		GGGG					
04205E 1307N	1226-07025	00000/0000 20016/1289	03/06/73	0	3145	50.5	116.3		GGGG					
04205E 2002N	1152-06544	00000/0000 20011/0456	12/22/72	60	2113	49.6	127.9		PPGP					
04204E 2437N	1354-07101	00000/0000 20025/0805	07/12/73	90	4930	60.9	88.6		GGGG					
04204E 1306N	1316-07023	00000/0000 20024/0198	06/04/73	0	4400	58.4	68.3		GGGG					
04203E 7635N	1239-09413	00000/0000 20018/1083	03/19/73	10	3328	12.9	185.6		GGGG					
04203E 1304N	1244-07025	00000/0000 20018/1790	03/24/73	10	3396	54.6	106.5		GGGG					
04202E 3438N	1356-07184	00000/0000 20024/0640	07/14/73	10	4958	61.0	108.6		GGGG					
04202E 2440N	1318-07103	00000/0000 20024/0168	06/06/73	10	4428	62.7	88.0		GGGG					
04202E 1851N	1353-07060	00000/0000 20025/0702	07/11/73	0	4916	59.3	78.2		GGGG				M	
04202E 1850N	1335-07062	00000/0000 20024/1420	06/23/73	10	4665	60.0	75.5		GGGG					
04202E 2257S	1238-06385	00000/0000 20018/0936	03/18/73	10	3312	45.3	66.3		PPPG					
04201E 6002N	1346-07571	00000/0000 20025/0194	07/04/73	20	4819	50.4	151.1		GGGG					
04201E 0543N	1171-06583	00000/0000 20012/0577	01/10/73	0	2378	45.8	129.9		GGGG					
04201E 0007S	1044-06540	00000/0000 20002/1748	09/05/72	40	607	55.4	77.9		GGGG					
04201E 0546S	1115-06504	00000/0000 20007/0917	11/15/72	40	1597	56.9	115.4		GGGG					
04200E 2856N	1157-07150	00000/0000 20011/0956	12/27/72	60	2183	30.6	148.4		PPGP					
04200E 2307N	1066-07101	00000/0000 20004/1662	09/27/72	0	914	53.1	128.4		GGGG					
04159E 0008N	1206-06545	00000/0000 20015/0264	02/14/73	20	2866	50.4	110.8		GGGG					
04158E 0558N	1189-06584	00000/0000 20013/1897	01/28/73	0	2629	46.7	124.5		G GG					
04158E 7156S	1146-04582	00000/0000 20010/1492	12/16/72	100	2028	30.6	70.8		PPPG					
04157E 2841N	1121-07151	00000/0000 20008/0768	11/21/72	0	1681	35.4	150.0		GGGG					
04157E 0549N	1153-06585	00000/0000 20011/0576	12/23/72	0	2127	46.5	133.4		GGGG					
04157E 0536N	1009-06580	00000/0000 20001/0933	08/01/72	60	119	53.6	67.1		PPFF					
04157E 0002S	1116-06545	00000/0000 20010/0002	11/16/72	80	1611	54.8	123.8		GGGG					
04157E 0007S	1134-06545	00000/0000 20008/1850	12/04/72	50	1826	52.0	127.7		GGGG					
04156E 2836N	1139-07151	00000/0000 20009/0284	12/09/72	0	1932	32.2	150.0		G G					
04156E 2303N	1174-07104	00000/0000 20013/0388	01/13/73	80	2420	35.4	142.2		PPGP					
04156E 1714N	1065-07061	00000/0000 20004/1565	09/26/72	30	900	55.7	119.8		GGGG					
04156E 0540N	1045-06581	00000/0000 20004/0435	09/06/72	70	621	57.2	87.0		GGGG					
04155E 6923N	1245-08351	00000/0000 20019/0024	03/25/73	100	3411	22.1	168.3		GGGG					
04155E 2854N	1211-07152	00000/0000 20015/1304	02/19/73	40	2936	38.9	137.2		GGGG				M	
04155E 2312N	1156-07105	00000/0000 20011/0854	12/26/72	10	2169	34.9	145.5		PPGG					
04155E 2305N	1048-07102	00000/0000 20003/0038	09/09/72	0	663	56.2	117.2		PPGP				M	
04155E 1141N	1190-07025	00000/0000 20014/0132	01/29/73	10	2643	44.1	129.6		GGGG					

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
04154E	1715N	1173-07064	00000/0000	20013/0333	01/12/73	20	2406	39.2	138.7		GGGG					
04154E	1135N	1010-07020	20001/1047	20001/1048	08/02/72	20	133	56.5	75.3	GGG	GGGG					
04154E	1134N	1082-07022	00000/0000	20005/1173	10/13/72	0	1137	55.3	122.6		GGGG					
04154E	1134N	1154-07025	00000/0000	20011/0684	12/24/72	0	2141	42.9	138.1		GGGG					
04153E	1724N	1155-07065	00000/0000	20011/0747	12/25/72	20	2155	39.0	142.0		PGGG					
04153E	1724N	1191-07065	00000/0000	20014/0292	01/30/73	10	2657	41.1	134.0		GGGG					
04153E	1719N	1083-07063	00000/0000	20005/1260	10/14/72	20	1151	52.4	130.5		GGGG					
04152E	1127N	1100-07024	00000/0000	20006/1060	10/31/72	0	1388	52.0	131.6		GGGG					
04151E	0003N	1332-06543	00000/0000	20024/1260	06/20/73	20	4623	49.0	52.8		GGGG					
04151E	7406S	1160-04360	00000/0000	20011/1263	12/30/72	100	2223	27.9	76.4		GGGG					
04150E	2300N	1120-07110	00000/0000	20008/0659	11/20/72	40	1667	39.9	146.4		GGG					
04150E	0716S	1061-06502	00000/0000	20004/1185	09/22/72	80	844	55.6	78.8		GGGG					
04149E	2852N	1355-07144	00000/0000	20026/0532	07/13/73	100	4944	61.4	97.1		PGGG					
04149E	1129N	1118-07030	00000/0000	20008/0493	11/18/72	0	1639	48.3	137.1		GGGG					
04148E	2900N	1283-07152	00000/0000	20020/1451	05/02/73	10	3940	60.4	111.2		GGGG					
04147E	6930N	1335-08343	00000/0000	20024/1374	06/23/73	90	4666	43.6	167.5		GGGG					
04147E	2853N	1247-07153	00000/0000	20019/0298	03/27/73	60	3438	50.8	126.5		GGGG					
04146E	2252N	1138-07111	00000/0000	20010/0678	12/08/72	0	1918	36.7	146.9		GGGG					
04146E	1713N	1119-07070	00000/0000	20010/0030	11/19/72	30	1653	44.3	142.2		PGPP					
04146E	1122N	1136-07030	00000/0000	20010/0572	12/06/72	10	1890	45.1	138.9		GGGG					
04145E	3258N	1122-07194	00000/0000	20008/0812	11/22/72	10	1695	31.8	152.4		PGPG					
04145E	1707N	1137-07070	00000/0000	20009/0222	12/07/72	10	1904	41.0	143.3		GGGG			M		
04145E	0714S	1097-06505	00000/0000	20006/0791	10/28/72	20	1346	58.6	103.4		GGGG					
04144E	1141N	1226-07031	00000/0000	20016/1290	03/06/73	0	3145	50.9	114.5		GGGG					
04144E	0124S	1152-06551	00000/0000	20011/0457	12/22/72	30	2113	50.3	126.3		PPGG					
04143E	6132N	1293-08031	00000/0000	20022/0129	05/12/73	0	4080	45.1	157.7		GGGG					
04143E	1139N	1316-07025	00000/0000	20024/0199	06/04/73	0	4400	57.6	66.3		GGGG					
04143E	1138N	1244-07032	00000/0000	20018/1791	03/24/73	0	3396	54.8	104.4		GGGG					
04142E	5935S	1246-05522	00000/0000	20019/0166	03/26/73	70	3423	16.4	54.5		GGGG					
04142E	7013S	1220-05094	00000/0000	20016/0661	02/28/73	100	3060	16.2	67.6		PGGG					
04141E	2311N	1354-07103	00000/0000	20025/0806	07/12/73	100	4930	60.6	85.9		GGGG					
04141E	0416N	1171-06585	00000/0000	20012/0578	01/10/73	0	2378	46.6	128.6		GGGG					
04141E	0133S	1044-06543	00000/0000	20002/1749	09/05/72	50	607	54.8	75.9		GGGG					
04141E	0713S	1115-06511	00000/0000	20007/0918	11/15/72	40	1597	57.3	113.2		GGGG					
04140E	1725N	1353-07063	00000/0000	20025/0703	07/11/73	0	4916	58.7	75.8		GGGG					
04140E	1139N	1298-07030	00000/0000	20021/0747	05/17/73	10	4149	58.7	71.9		GGGG					
04139E	2724N	1049-07145	00000/0000	20003/0149	09/10/72	40	677	54.5	124.1		GGGG			M		
04139E	2315N	1318-07110	00000/0000	20024/0169	06/06/73	10	4428	62.3	85.2		GGGG			M		

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BLANK BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
04138E	0428N	1189-06591	00000/0000	20013/1898	01/28/73	0	2629	47.3	123.1		GGGG				
04137E	2141N	1066-07104	00000/0000	20004/1663	09/27/72	0	914	53.7	126.5		GGGG				
04137E	0422N	1153-06591	00000/0000	20011/0577	12/23/72	10	2127	47.3	132.1		GGGG				M
04137E	0128S	1116-06551	00000/0000	20010/0003	11/16/72	30	1611	55.3	121.9		G GG				
04137E	0133S	1134-06552	00000/0000	20008/1851	12/04/72	30	1826	52.6	126.0		GGGG				
04136E	3312N	1356-07190	00000/0000	20024/0641	07/14/73	10	4958	61.2	105.8		GGGG				
04136E	2730N	1157-07152	00000/0000	20011/0957	12/27/72	40	2183	31.7	147.7		PGGG				
04136E	0413N	1045-06583	00000/0000	20004/0436	09/06/72	80	621	56.8	84.8		GGGG				
04136E	0409N	1009-06582	00000/0000	20001/0934	08/01/72	60	119	52.8	65.4		FFFF				
04135E	1548N	1065-07064	00000/0000	20004/1566	09/26/72	40	900	56.2	117.7		GGGG				
04134E	1015N	1190-07031	00000/0000	20014/0133	01/29/73	0	2643	44.8	128.3		GGGG				
04134E	1008N	1010-07022	20001/1049	20001/1050	08/02/72	30	133	55.9	73.3	PGG	GGGG				
04134E	7038S	1166-05091	00000/0000	20011/1861	01/05/73	100	2307	30.3	71.4		GGGG				
04133E	2715N	1121-07153	00000/0000	20008/0769	11/21/72	0	1681	36.5	149.2		GGGG				
04133E	2146N	1156-07112	00000/0000	20011/0855	12/26/72	10	2169	35.9	144.6		GGGG				
04133E	2138N	1048-07104	00000/0000	20003/0039	09/09/72	0	663	56.6	115.0		PGGG				M
04133E	2137N	1174-07110	00000/0000	20013/0389	01/13/73	60	2420	36.4	141.3		PPGP				M
04133E	1549N	1173-07070	00000/0000	20012/0822	01/12/73	10	2406	40.1	137.6		GGGG				
04133E	1008N	1154-07031	00000/0000	20011/0685	12/24/72	0	2141	43.8	136.9		GGGG				
04132E	7044N	1049-08451	00000/0000	20003/0180	09/10/72	90	678	24.0	172.9		GGPG				
04132E	2728N	1211-07154	00000/0000	20015/1305	02/19/73	10	2936	39.8	136.0		GGGG				M
04132E	2711N	1139-07154	00000/0000	20009/0285	12/09/72	0	1932	33.3	149.3		G G				
04132E	1557N	1155-07072	00000/0000	20011/0748	12/25/72	20	2155	40.0	141.1		GGGG				
04132E	1556N	1011-07063	20001/1216	00000/0000	08/03/72	40	147	58.1	82.4	GGG					
04132E	1553N	1083-07065	00000/0000	20005/1261	10/14/72	0	1151	53.2	128.8		GGGG				
04132E	1001N	1046-07023	00000/0000	20004/0444	09/07/72	30	635	57.9	94.6		GGGG				
04131E	1558N	1191-07072	00000/0000	20014/0293	01/30/73	10	2657	41.9	132.9		GGGG				
04131E	1002N	1100-07031	00000/0000	20006/1061	10/31/72	10	1388	52.8	130.0		GGGG				
04131E	0122S	1332-06550	00000/0000	20024/1261	06/20/73	20	4623	47.9	51.7		GGGG				
04131E	7149S	1128-04582	00000/0000	20008/1242	11/28/72	100	1777	29.2	68.2		GGGG				
04131E	7821S	1130-03291	00000/0000	20008/1485	11/30/72	0	1804	82.6	87.5		PPGG				
04130E	2144N	1192-07112	00000/0000	20014/0423	01/31/73	10	2671	38.7	137.0		GGGG				M
04129E	1003N	1118-07032	00000/0000	20008/0494	11/18/72	10	1639	49.1	135.8		GGGG				
04128E	1545N	1101-07071	00000/0000	20006/1208	11/01/72	0	1402	49.3	136.6		GGGG				
04128E	7822S	1185-03343	00000/0000	20013/1371	01/24/73	20	2571	19.3	92.0		GGGG				
04127E	2134N	1120-07113	00000/0000	20008/0660	11/20/72	10	1667	41.0	145.5		GGG				
04126E	0955N	1136-07033	00000/0000	20010/0573	12/06/72	0	1890	46.0	137.7		GGGG				
04125E	6355N	1097-08132	00000/0000	20006/0812	10/28/72	100	1347	12.4	168.8		GGGG				

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS				
									RBV 123	MSS 45678	B C	P D	P D	B D	P D
04125E	0841S	1097-06512	00000/0000	20006/0792	10/28/72	30	1346	58.7	101.1	GGGG					
04124E	2734N	1283-07155	00000/0000	20020/1452	05/02/73	10	3940	60.7	108.6	GGGG					
04124E	2727N	1247-07160	00000/0000	20019/0299	03/27/73	20	3438	51.4	124.7	GGGG				M	
04124E	2126N	1138-07113	00000/0000	20010/0679	12/08/72	0	1918	37.8	146.0	GGGG					
04124E	1547N	1119-07073	00000/0000	20010/0031	11/19/72	10	1653	45.3	141.0	PGPP					
04124E	1541N	1137-07073	00000/0000	20009/0223	12/07/72	10	1904	42.0	142.2	GGGG				M	
04124E	1015N	1226-07034	00000/0000	20016/1291	03/06/73	0	3145	51.3	112.7	GGGG					
04123E	1013N	1316-07032	00000/0000	20024/0200	06/04/73	0	4400	86.8	64.3	GGGG					
04123E	1012N	1244-07034	00000/0000	20018/1792	03/24/73	0	3396	84.9	102.3	GGGG					
04123E	0252S	1152-06553	00000/0000	20011/0458	12/22/72	60	2113	51.0	124.8	PPPP					
04121E	0249N	1171-06592	00000/0000	20012/0579	01/10/73	0	2378	47.3	127.2	GGGG					
04121E	0300S	1044-06545	00000/0000	20002/1750	09/05/72	80	607	54.2	74.1	GGGG					
04120E	2144N	1336-07111	00000/0000	00000/0000	06/24/73	80	4697	61.1	80.6	GGGG					
04120E	1012N	1298-07033	00000/0000	20021/0748	05/17/73	10	4149	58.0	69.7	GGGG					
04120E	0250N	1063-06585	00000/0000	20004/1362	09/24/72	80	872	58.0	95.5	GGGG					
04120E	0839S	1115-06513	00000/0000	20007/0919	11/15/72	50	1597	57.7	111.0	GGGG					
04119E	6658N	1297-08242	00000/0000	20021/0661	05/16/73	20	4136	41.6	165.4	GGGG					
04119E	6246N	1348-08075	00000/0000	20024/1645	07/06/73	20	4847	48.2	155.2	GGGG				M	
04119E	3133N	1122-07200	00000/0000	20008/0813	11/22/72	0	1695	33.0	151.6	PPPG					
04119E	1559N	1353-07065	00000/0000	20025/0704	07/11/73	10	4916	58.1	73.6	GGGG					
04118E	2558N	1067-07151	00000/0000	20004/1762	09/28/72	40	928	51.4	132.4	GGGG					
04118E	2145N	1354-07110	00000/0000	20025/0807	07/12/73	80	4930	60.2	83.4	PGPG					
04118E	0300N	1189-06593	00000/0000	20013/1899	01/28/73	0	2629	47.9	121.6	GGGG					
04118E	0255N	1153-06594	00000/0000	20011/0578	12/23/72	10	2127	48.1	130.7	GGGG					
04117E	2149N	1318-07112	00000/0000	20024/0170	06/06/73	10	4428	61.9	82.4	GGGG				M	
04117E	0836N	1172-07032	00000/0000	20012/0676	01/11/73	0	2392	44.3	132.2	GGGG					
04117E	0254S	1116-06554	00000/0000	20010/0004	11/16/72	30	1611	55.9	119.9	G GG					
04116E	0243N	1009-06585	00000/0000	20001/0935	08/01/72	80	119	52.0	63.8	PFFF					
04116E	7452S	1177-04302	00000/0000	20012/1198	01/16/73	50	2460	24.6	79.2	PGGG					
04115E	2557N	1049-07151	00000/0000	20003/0150	09/10/72	0	677	55.1	122.1	GGGG				M	
04115E	0247N	1045-06590	00000/0000	20004/0437	09/06/72	90	621	56.4	82.6	GGGG					
04115E	7629S	1137-04083	00000/0000	20010/0627	12/07/72	0	1902	25.6	80.0	PGGG					
04114E	2604N	1157-07155	00000/0000	20011/0958	12/27/72	0	2183	32.7	146.9	GGGG				M	
04114E	2014N	1066-07110	00000/0000	20004/1664	09/27/72	10	914	54.4	124.6	GGGG					
04113E	0848N	1190-07034	00000/0000	20014/0134	01/29/73	0	2643	45.5	127.0	GGGG					
04113E	0841N	1010-07025	20001/1051	00000/0000	08/02/72	70	133	55.2	71.4	PPP					
04113E	7824S	1148-03290	00000/0000	20010/1798	12/18/72	30	2055	23.8	90.3	GGGG					
04112E	1422N	1173-07073	00000/0000	20012/0823	01/12/73	0	2406	41.0	136.6	GGGG					

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR N6N-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	B	P
04112E	0841N	1154-07034	00000/0000	20011/0686	12/24/72	20	2141	44.7	135.7		GGGP				
04111E	2020N	1156-07114	00000/0000	20011/0856	12/26/72	10	2169	36.9	143.8		GGGG				
04111E	2012N	1048-07111	00000/0000	20003/0040	09/09/72	0	663	57.0	112.7		PGGG			M	
04111E	2010N	1174-07113	00000/0000	20013/0390	01/13/73	10	2420	37.3	140.4		PGGG				
04111E	1431N	1155-07074	00000/0000	20011/0749	12/25/72	10	2155	41.0	140.1		GGGG				
04111E	0834N	1046-07030	00000/0000	20004/0445	09/07/72	40	635	57.7	92.3		GGGG				
04110E	3146N	1356-07193	00000/0000	20024/0642	07/14/73	0	4953	61.3	103.0		GGGG				
04110E	2549N	1121-07160	00000/0000	20008/0770	11/21/72	20	1681	37.6	148.3		GGGG				
04110E	1431N	1191-07074	00000/0000	20014/0294	01/30/73	0	2657	42.7	131.7		GGGG				
04109E	0837N	1118-07035	00000/0000	20008/0495	11/18/72	20	1639	50.0	134.3		GGGG				
04108E	2602N	1211-07161	00000/0000	20015/1306	02/19/73	0	2936	40.6	134.9		GGGG			M	
04108E	2544N	1139-07160	00000/0000	20009/0286	12/09/72	0	1932	34.4	148.5		GG				
04107E	2017N	1192-07115	00000/0000	20014/0424	01/31/73	0	2671	39.6	135.9		GGGG			M	M
04106E	1419N	1101-07074	00000/0000	20006/1209	11/01/72	0	1402	50.2	135.1		GGGG			M	
04106E	0810N	1010-07030	00000/0000	20001/1052	08/02/72	50	133	55.0	70.7		GGGG				
04105E	2008N	1120-07115	00000/0000	20008/0661	11/20/72	10	1667	42.0	144.5		PGGG				
04105E	0828N	1136-07035	00000/0000	20010/0574	12/06/72	0	1890	46.9	136.5		GGGG				
04104E	6647N	1351-08234	00000/0000	20025/0778	07/09/73	10	4889	44.7	161.6		PP G				
04104E	1007S	1097-06514	00000/0000	20006/0793	10/28/72	40	1346	58.7	98.7		GGGG				
04104E	7728S	1134-03514	00000/0000	20010/0518	12/04/72	100	1860	24.2	83.5		G GG				
04103E	5839N	1346-07574	00000/0000	20025/0195	07/04/73	10	4819	51.4	149.0		GGGG				
04103E	1420N	1119-07075	00000/0000	20008/0570	11/19/72	10	1653	46.2	139.8		GGGG				
04103E	1416N	1137-07075	00000/0000	20009/0224	12/07/72	10	1904	43.0	141.2		GGGG				
04103E	0848N	1226-07040	00000/0000	20016/1292	03/06/73	0	3145	51.6	110.9		GGGG				
04103E	0420S	1152-06560	00000/0000	20011/0459	12/22/72	80	2113	51.6	123.1		PPPG				
04102E	2000N	1138-07120	00000/0000	20010/0680	12/08/72	0	1918	38.8	145.1		GGGG				
04102E	0846N	1316-07034	00000/0000	20024/0201	06/04/73	20	4400	55.9	62.5		GGGG				
04101E	2601N	1247-07162	00000/0000	20019/0300	03/27/73	10	3438	52.0	122.9		GGGG				
04101E	0122N	1171-06594	00000/0000	20012/0580	01/10/73	10	2378	48.0	125.8		GGGG				
04100E	2607N	1283-07161	00000/0000	20020/1453	05/02/73	10	3940	60.9	105.8		GGGG			M	
04100E	1005S	1115-06520	00000/0000	20007/0920	11/15/72	50	1597	57.9	108.8		GGGG				
04059E	2018N	1336-07113	00000/0000	00000/0000	06/24/73	10	4697	60.6	78.0		GGGG				
04059E	0845N	1298-07035	00000/0000	20021/0749	05/17/73	10	4149	57.3	67.7		GGGG				
04059E	0123N	1063-06592	00000/0000	20004/1363	09/24/72	80	872	57.9	93.2		GGGG				
04058E	1433N	1353-07072	00000/0000	20025/0705	07/11/73	30	4916	57.4	71.5		GGGG				
04058E	7525S	1140-04251	00000/0000	20010/0822	12/10/72	100	1944	27.0	77.1		GGGG				
04057E	0710N	1172-07035	00000/0000	20012/0677	01/11/73	0	2392	45.1	131.0		GGGG				
04057E	0134N	1189-07000	00000/0000	20013/1900	01/28/73	0	2629	48.4	120.1		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

00:57 MAY 23 '74

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PAGE 0398

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS			
									RBV 123	MSS 45678	B	P	B	P
04057E	0129N	1153-07000	20011/0579	12/23/72	30	2127	48.8	129.3		GGGG				
04056E	2019N	1354-07112	20025/0808	07/12/73	10	4930	59.7	80.9		GGGG				
04056E	0116N	1009-06591	20001/0941	08/01/72	70	119	51.1	62.3		PPPP				
04056E	0421S	1114-06560	20010/0005	11/16/72	50	1611	56.4	117.9		G GG				
04055E	2432N	1067-07153	20004/1763	09/28/72	0	928	52.1	130.7		GGGG			M	
04055E	0120N	1045-06592	20004/0438	09/06/72	90	621	56.0	80.5		GGGG				
04054E	3008N	1122-07203	20008/0814	11/22/72	0	1695	34.1	150.8		PGGG				
04053E	0715N	1010-07031	20001/1053	08/02/72	50	133	54.5	69.5	GGG					
04052E	2431N	1049-07154	20003/0151	09/10/72	0	677	55.6	120.0		GGGG			M	
04052E	1848N	1064-07113	20004/1665	09/27/72	30	914	55.0	122.6		GGGG				
04052E	0722N	1190-07040	20014/0135	01/29/73	0	2643	46.1	125.6		PGGG				
04052E	0714N	1154-07040	20011/0687	12/24/72	10	2141	45.6	134.5		GGGG				
04051E	2438N	1157-07161	20011/0959	12/27/72	0	2183	33.8	146.1		PGGP			M	
04051E	1255N	1173-07075	20012/0824	01/12/73	0	2406	41.9	135.5		GGGG				
04051E	0707N	1044-07032	20004/0446	09/07/72	50	635	57.5	90.0		GGGG				
04051E	0133N	1207-07001	20015/0795	02/15/73	0	2880	50.2	112.0		GGGG				
04050E	6926N	1048-08395	20003/0075	09/09/72	30	664	25.6	170.6		GGGG				
04050E	1854N	1156-07121	20011/0857	12/26/72	10	2169	37.9	142.9		GGGG				
04050E	1304N	1158-07081	20011/0750	12/25/72	10	2155	41.9	139.0		GGGG				
04049E	1845N	1048-07113	20003/0041	09/09/72	0	663	57.3	110.4		GGGG			M	
04049E	1843N	1174-07115	20013/0391	01/13/73	10	2420	38.3	139.4		GGGG			M	
04049E	1304N	1191-07081	20014/0295	01/30/73	0	2657	43.5	130.5		GGGG				
04049E	0711N	1118-07041	20008/0496	11/18/72	30	1639	50.8	132.9		GGGG				
04046E	3021N	1356-07195	20024/0643	07/14/73	10	4958	61.3	100.2		GGGG				
04046E	2423N	1121-07162	20008/0771	11/21/72	30	1681	38.7	147.4		GGGG				
04046E	1304N	1011-07072	20004/0125	08/03/72	50	147	57.1	78.0	GGG					
04046E	0644N	1010-07032	20001/1054	08/02/72	50	133	54.3	68.9		GGGG				
04045E	2436N	1211-07163	20015/1307	02/19/73	10	2936	41.5	133.7		GGGG				
04045E	1850N	1192-07121	20014/0425	01/31/73	20	2671	40.4	134.8		GGGG			M	
04045E	1253N	1101-07080	20006/1210	11/01/72	0	1402	51.0	133.6		GGGG			M	
04045E	0701N	1136-07042	20010/0575	12/06/72	10	1890	47.8	135.2		GGGG				
04044E	7311N	1053-09071	20003/0485	09/14/72	90	734	20.1	178.5		GGGG				
04044E	1133S	1097-06521	20006/0794	10/28/72	40	1346	58.7	96.4		GGGG				
04043E	2907N	1176-07202	20012/1078	01/15/73	80	2448	31.3	145.2		GGGG				
04043E	0546S	1080-06555	20005/1041	10/11/72	20	1109	58.3	94.1		GGGG				
04042E	1842N	1120-07122	20008/0662	11/20/72	10	1667	43.1	143.4		PGGG				
04042E	1253N	1119-07082	20008/0571	11/19/72	10	1653	47.2	138.6		GGGG				
04042E	1249N	1137-07082	20009/0225	12/07/72	20	1904	44.0	140.1		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
04042E	0722N	1224-07043	00000/0000	20016/1293	03/06/73	0	3145	51.9	109.0		GGGP	
04042E	0545S	1152-06562	00000/0000	20011/0460	12/22/72	70	2113	52.2	121.4		PPGG	
04041E	1834N	1138-07122	00000/0000	20010/0681	12/08/72	10	1918	39.9	144.2		GGGG	
04041E	0004S	1171-07001	00000/0000	20012/0581	01/10/73	80	2378	48.6	124.3		GGGG	
04040E	6009N	1293-08033	00000/0000	20022/0130	05/12/73	0	4080	46.2	155.8		GGGG	
04039E	0719N	1298-07042	00000/0000	20021/0750	05/17/73	10	4149	56.5	65.8		GGGG	
04039E	0003S	1063-06594	00000/0000	20004/1364	09/24/72	80	872	57.7	90.9		GGGG	
04039E	1132S	1115-06522	00000/0000	20007/0921	11/15/72	50	1597	58.1	106.5		GGGG	
04039E	6057S	1246-05525	00000/0000	20019/0167	03/26/73	50	3423	15.2	55.1		GGGG	
04038E	2857N	1158-07204	00000/0000	20011/1057	12/28/72	70	2197	30.6	148.3		GGGG	
04038E	2435N	1247-07165	00000/0000	20019/0301	03/27/73	0	3438	52.6	121.0		GGGG	
04038E	1852N	1228-07124	00000/0000	20018/0244	03/08/73	10	3173	49.1	122.1		GGG	
04037E	2441N	1283-07164	00000/0000	20020/1454	05/02/73	0	3940	61.0	103.1		GGGG	
04037E	1852N	1336-07120	00000/0000	00000/0000	06/24/73	30	4697	60.0	75.6		GGGP	
04037E	1306N	1353-07074	00000/0000	20025/0706	07/11/73	10	4916	56.7	69.4		GGGG	
04037E	0543N	1172-07041	00000/0000	20012/0678	01/11/73	0	2392	45.9	129.7		GGGG	
04037E	0002N	1153-07003	00000/0000	20011/0580	12/23/72	20	2127	49.5	127.8		GGGG	
04036E	0548S	1116-06563	00000/0000	20010/0006	11/16/72	90	1611	56.8	115.8		G GG	
04035E	0006S	1045-06595	00000/0000	20004/0439	09/06/72	90	621	55.5	78.5		GGGG	
04034E	2313N	1175-07162	00000/0000	20012/0964	01/14/73	30	2434	35.4	142.1		GGGG	
04034E	1852N	1354-07115	00000/0000	20025/0809	07/12/73	0	4930	59.2	78.5		GGGG	
04033E	0548N	1010-07034	20001/1055	00000/0000	08/02/72	80	133	53.8	67.7	GGG		
04032E	2306N	1067-07160	00000/0000	20004/1764	09/28/72	0	928	52.8	128.9		GGGG	M
04032E	0556N	1190-07043	00000/0000	20014/0136	01/29/73	0	2643	46.8	124.2		PPGG	
04031E	1722N	1066-07115	00000/0000	20004/1666	09/27/72	10	914	55.5	120.6		GGGG	
04031E	0548N	1154-07043	00000/0000	20011/0688	12/24/72	20	2141	46.4	133.3		GGGG	
04031E	0006N	1207-07004	00000/0000	20015/0796	02/15/73	80	2880	50.5	110.3		GGGG	
04030E	2304N	1049-07160	00000/0000	20003/0152	09/10/72	0	677	56.1	117.9		GGGG	M
04030E	1128N	1173-07082	00000/0000	20012/0825	01/12/73	10	2406	42.7	134.4		GGGG	
04030E	0540N	1046-07035	00000/0000	20004/0447	09/07/72	70	635	57.2	87.7		GGGG	
04029E	2842N	1122-07205	00000/0000	20008/0815	11/22/72	10	1695	35.2	150.0		PPGG	
04029E	2311N	1157-07164	00000/0000	20011/0960	12/27/72	10	2183	34.9	145.3		GGGG	M
04029E	2303N	1085-07162	00000/0000	20006/0118	10/16/72	0	1179	48.7	137.6		GGGG	
04029E	1137N	1155-07083	00000/0000	20011/0751	12/25/72	10	2155	42.8	137.9		GGGG	
04028E	1727N	1156-07123	00000/0000	20011/0858	12/26/72	30	2169	38.9	142.0		GGG	
04028E	1717N	1174-07122	00000/0000	20013/0392	01/13/73	20	2420	39.2	138.4		PPGP	
04028E	1138N	1191-07083	00000/0000	20014/0296	01/30/73	0	2657	44.2	129.2		GGGG	
04027E	1718N	1048-07120	00000/0000	20003/0042	09/09/72	0	663	57.5	108.1		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS	
									RBV 123	MSS 45678	B P P B P C C D D	
04025E	2855N	1230-07211	00000/0000	20016/1758	09/10/73	90	3201	45.0	132.0		GGGG	
04025E	2310N	1193-07164	00000/0000	20014/0567	02/01/73	10	2685	38.0	197.7		G	
04025E	1138N	1011-07074	20004/0126	00000/0000	08/03/72	50	147	56.6	75.8	GGG		
04025E	0535N	1136-07044	00000/0000	20010/0576	12/06/72	10	1890	48.6	133.8		GGGG	
04025E	0517N	1010-07035	00000/0000	20001/1056	08/02/72	80	133	53.5	67.1		GGGG	
04025E	7624S	1174-04134	00000/0000	20012/0869	01/13/73	100	2418	23.7	83.6		GGGG	
04024E	1724N	1192-07124	00000/0000	20014/0426	01/31/73	30	2671	41.2	193.7		GGGG	
04024E	1126N	1101-07083	00000/0000	20006/1211	11/01/72	0	1402	51.8	192.0		GGGG	
04023E	2257N	1121-07165	00000/0000	20010/0048	11/21/72	30	1681	39.7	146.5		GGGG	
04023E	0712S	1080-06562	00000/0000	20005/1042	10/11/72	20	1109	58.1	91.8		GGGG	
04023E	1300S	1097-06523	00000/0000	20006/0795	10/28/72	50	1346	58.6	94.0		GGGG	
04022E	2900N	1320-07204	00000/0000	20022/1870	06/08/73	0	4456	63.2	96.4		GGGG	M
04022E	2854N	1338-07203	00000/0000	00000/0000	06/26/73	100	4707	62.5	94.6		GGGG	
04022E	2310N	1211-07170	00000/0000	20015/1308	02/19/73	0	2936	42.3	132.5		GGGG	
04022E	2253N	1139-07165	00000/0000	20009/0287	12/09/72	0	1932	36.6	146.9		GG	
04022E	1712N	1102-07123	00000/0000	20006/1293	11/02/72	20	1416	48.2	138.3		GGGG	
04022E	1127N	1119-07084	00000/0000	20008/0572	11/19/72	20	1653	48.1	137.3		GGGG	
04022E	7302S	1163-04525	00000/0000	20011/1526	01/02/73	100	2265	28.5	74.6		PGPG	
04021E	2854N	1356-07202	00000/0000	20024/0644	07/14/73	90	4958	61.3	97.4		GGGG	
04021E	1123N	1137-07084	00000/0000	20009/0226	12/07/72	20	1904	44.9	138.9		GGGG	
04021E	0556N	1226-07045	00000/0000	20016/1294	03/06/73	0	3145	52.1	107.2		GGGG	
04021E	0130S	1171-07003	00000/0000	20012/0582	01/10/73	90	2378	49.2	122.8		GGGG	
04020E	1708N	1138-07125	00000/0000	20010/0682	12/08/72	20	1918	40.9	143.2		GGGG	
04019E	2741N	1176-07205	00000/0000	20012/1079	01/15/73	70	2448	32.4	144.5		GGGG	
04019E	0552N	1298-07044	00000/0000	20021/0751	05/17/73	20	4149	55.7	63.9		GGGG	
04019E	0129S	1063-07001	00000/0000	20004/1365	09/24/72	70	872	57.4	88.6		GGGG	
04019E	1300S	1115-06525	00000/0000	20007/0922	11/15/72	20	1597	58.3	104.3		GGGG	
04018E	2728N	1068-07203	00000/0000	20004/1872	09/29/72	0	942	50.3	134.5		GGGG	
04017E	6802N	1083-08344	00000/0000	20005/1265	10/14/72	70	1152	13.6	172.4		GGGG	
04017E	1726N	1228-07130	00000/0000	20018/0245	03/08/73	20	3173	49.6	120.5		GGGG	
04017E	0124S	1153-07005	00000/0000	20011/0581	12/23/72	50	2127	50.2	126.3		GGGG	
04016E	2309N	1247-07171	00000/0000	20019/0302	03/27/73	0	3438	53.1	119.1		GGGG	
04016E	1725N	1336-07122	00000/0000	00000/0000	06/24/73	20	4697	59.4	73.2		PGGG	
04016E	1139N	1353-07081	00000/0000	20025/0707	07/11/73	20	4916	56.0	67.5		GGGG	
04016E	0417N	1172-07044	00000/0000	20012/0679	01/11/73	0	2392	46.6	128.3		GGGG	
04016E	0714S	1116-06565	00000/0000	20010/0007	11/16/72	70	1611	57.2	113.6		GGGG	
04015E	2315N	1283-07170	00000/0000	20020/1455	05/02/73	0	3940	61.0	100.3		GGGG	
04015E	0133S	1045-07001	00000/0000	20004/0440	09/06/72	90	621	55.0	76.5		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
04014E 2731N	1158-07211	00000/0000	20011/1058	12/28/72	40	2197	31.6	147.5		GGGG	
04014E 1727N	1246-07131	00000/0000	20019/0175	03/26/73	10	3424	54.4	111.6		GGGG	
04014E 7735S	1171-03570	00000/0000	20012/0540	01/10/73	100	2376	23.1	87.5		GGPG	
04013E 1726N	1354-07121	00000/0000	20025/0810	07/12/73	0	4930	58.7	76.1		GGGG	
04012E 6124N	1348-08081	00000/0000	20024/1646	07/06/73	20	4847	49.2	153.1		GGGG	M
04012E 0422N	1010-07040	20001/1057	00000/0000	08/02/72	90	133	53.0	66.0	GGG		
04011E 7306N	1233-09082	00000/0000	20017/0205	03/13/73	60	3244	13.9	174.8		GGGG	
04011E 6233N	1097-08134	00000/0000	20006/0813	10/28/72	100	1347	13.7	167.6		GGGG	
04011E 2147N	1175-07165	00000/0000	20012/0965	01/14/73	20	2434	36.3	141.2		GGGG	
04011E 0429N	1190-07045	00000/0000	20014/0137	01/29/73	0	2643	47.4	122.7		GGGG	
04011E 0421N	1154-07045	00000/0000	20013/0079	12/24/72	10	2141	47.2	131.9		GGGG	
04011E 7414S	1143-04420	00000/0000	20010/1122	12/13/72	60	1986	28.3	74.6		PGGP	
04010E 2140N	1067-07162	00000/0000	20004/1765	09/28/72	10	928	53.5	127.1		GGGG	
04010E 1002N	1173-07084	00000/0000	20012/0826	01/12/73	10	2406	43.5	133.2		GGGG	
04009E 0413N	1046-07041	00000/0000	20004/0448	09/07/72	50	635	56.9	85.5		GGGG	
04009E 7015S	1203-05151	00000/0000	20015/0623	02/11/73	100	2823	21.7	70.2		GGGG	
04008E 1010N	1155-07090	00000/0000	20011/0752	12/25/72	10	2155	43.7	136.8		GGGG	
04007E 2146N	1157-07170	00000/0000	20011/0961	12/27/72	20	2183	35.9	144.5		GGGG	
04007E 2138N	1049-07163	00000/0000	20003/0153	09/10/72	0	677	56.5	115.7		GGGG	
04007E 2137N	1085-07164	00000/0000	20006/0119	10/16/72	0	1179	49.5	136.2		GGGG	
04007E 1601N	1156-07130	00000/0000	20011/0859	12/26/72	20	2169	39.9	141.0		GGGG	
04007E 1550N	1174-07124	00000/0000	20013/0393	01/13/73	20	2420	40.1	137.4		GGPG	
04007E 1012N	1191-07090	00000/0000	20014/0297	01/30/73	0	2657	44.9	127.9		GGGG	
04005E 2715N	1122-07212	00000/0000	20008/0816	11/22/72	20	1695	36.3	149.2		PGGP	
04005E 1551N	1048-07122	00000/0000	20003/0043	09/09/72	10	663	57.7	105.7		PGGG	
04005E 1011N	1011-07081	20004/0127	00000/0000	08/03/72	70	147	56.0	73.8	GPG		
04005E 0350N	1010-07041	00000/0000	20001/1058	08/02/72	100	133	52.7	65.5		GGGG	
04004E 2144N	1193-07171	00000/0000	20014/0568	02/01/73	10	2685	38.9	136.7		GGGG	
04003E 7044N	1050-08505	00000/0000	20003/0247	09/11/72	70	692	23.6	173.1		G	
04003E 1558N	1192-07130	00000/0000	20014/0427	01/31/73	10	2671	42.1	132.6		GGGG	
04003E 0838S	1080-06564	00000/0000	20005/1043	10/11/72	30	1109	57.9	89.6		GGGG	
04002E 1426S	1097-06530	00000/0000	20006/0796	10/28/72	70	1346	58.4	91.7		GGGG	
04001E 2729N	1230-07214	00000/0000	20016/1759	03/10/73	40	3201	45.8	130.6		GGGG	
04001E 2131N	1121-07171	00000/0000	20010/0049	11/21/72	10	1681	40.8	145.6		PGGG	
04001E 1001N	1119-07091	00000/0000	20008/0573	11/19/72	20	1653	49.0	136.0		GGGG	
04001E 0955N	1137-07091	00000/0000	20009/0227	12/07/72	10	1904	45.8	137.8		GGGG	M
04001E 0428N	1226-07052	00000/0000	20016/1295	03/06/73	0	3145	52.3	105.3		GGGG	
04000E 2144N	1211-07172	00000/0000	20015/1309	02/19/73	0	2936	43.0	131.3		GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
LONG	LAT		RBV	MSS						RBV 123	MSS 45678	B C	P C	B C	P D
04000E	1546N	1102-07130	00000/0000	20006/1294	11/02/72	0	1416	49.1	136.9	GGGG				M	
04000E	0257S	1171-07010	00000/0000	20012/0583	01/10/73	80	2378	49.8	121.2	GGGG					
03959E	2127N	1139-07172	00000/0000	20009/0288	12/09/72	0	1932	37.6	146.0	GG					
03959E	1542N	1138-07131	00000/0000	20010/0683	12/08/72	20	1918	41.9	142.2	GGGG					
03959E	0425N	1298-07051	00000/0000	20021/0752	05/17/73	30	4149	54.8	62.2	GGGG					
03959E	0256S	1063-07003	00000/0000	20004/1366	09/24/72	60	872	57.2	86.4	GGGG					
03958E	2732N	1320-07211	00000/0000	20022/1871	06/08/73	0	4456	63.1	93.4	GGGG				M	
03958E	2728N	1338-07210	00000/0000	00000/0000	06/26/73	100	4707	62.4	91.7	GGGG					
03958E	2728N	1356-07204	00000/0000	20024/0645	07/14/73	40	4958	61.2	94.6	GGGG				M	
03958E	1426S	1115-06531	00000/0000	20007/0923	11/15/72	10	1597	58.4	102.0	GGGG					
03958E	7609S	1211-04200	00000/0000	20015/1281	02/19/73	100	2934	13.8	81.3	GGGG					
03957E	6812N	1335-08350	00000/0000	20024/1375	06/23/73	70	4666	44.7	165.0	GGGG					
03956E	1600N	1228-07133	00000/0000	20018/0246	03/08/73	20	3173	50.1	118.8	GGGG					
03956E	0251S	1153-07012	00000/0000	20011/0582	12/23/72	70	2127	50.9	124.7	GGGP					
03955E	2614N	1174-07211	00000/0000	20012/1080	01/15/73	60	2448	33.4	143.6	GGGG					
03955E	1012N	1353-07083	00000/0000	20025/0708	07/11/73	30	4916	55.2	65.7	GGGG					
03955E	0250N	1172-07050	00000/0000	20012/0680	01/11/73	0	2392	47.3	126.9	GGGG					
03955E	0300S	1045-07004	00000/0000	20004/0441	09/06/72	60	621	54.4	74.6	GGGG					
03955E	0840S	1116-06572	00000/0000	20008/0260	11/16/72	50	1611	57.6	111.5	GGGG					
03954E	2602N	1068-07205	00000/0000	20004/1873	09/29/72	0	942	51.1	132.9	GGGG				M	
03954E	2143N	1247-07174	00000/0000	20019/0303	03/27/73	0	3438	53.5	117.1	GGGG					
03954E	1601N	1246-07133	00000/0000	20019/0176	03/26/73	30	3424	54.6	109.6	GGGG					
03952E	3144N	1213-07260	00000/0000	20015/1581	02/21/73	100	2964	37.8	138.8	GGGG					
03952E	3134N	1123-07255	00000/0000	20010/0102	11/23/72	0	1709	32.7	151.7	GGG					
03952E	2146N	1319-07171	00000/0000	20022/1799	06/07/73	10	4442	61.9	82.1	GGGG					
03952E	1600N	1354-07124	00000/0000	20025/0811	07/12/73	10	4930	58.1	73.9	PGGG					
03952E	0255N	1010-07043	20001/1059	00000/0000	08/02/72	90	133	52.2	64.4	PPP					
03951E	0302N	1190-07052	00000/0000	20014/0138	01/29/73	0	2643	48.0	121.2	GGGP					
03951E	0254N	1154-07052	00000/0000	20013/0080	12/24/72	20	2141	48.0	130.6	GGGG					
03950E	3149N	1231-07261	00000/0000	20016/1886	03/11/73	10	3215	43.8	134.4	GGGG					
03949E	6538N	1297-08244	00000/0000	20021/0662	05/16/73	40	4136	42.7	163.3	GGGG					
03949E	2020N	1175-07171	00000/0000	20012/0966	01/14/73	0	2434	37.3	140.3	GGGG					
03949E	0835N	1173-07091	00000/0000	20012/0827	01/12/73	10	2406	44.3	132.0	GGGG					
03949E	0247N	1046-07044	00000/0000	20004/0449	09/07/72	50	635	56.6	83.3	GGGG					
03948E	2013N	1067-07165	00000/0000	20004/1766	09/28/72	20	928	54.2	125.2	GGGG					
03948E	0843N	1155-07092	00000/0000	20011/0753	12/25/72	10	2155	44.6	135.6	GGGG					
03947E	0845N	1191-07092	00000/0000	20014/0298	01/30/73	0	2657	45.6	126.6	GGGG					
03946E	6751N	1245-08354	00000/0000	20019/0025	03/25/73	60	3411	23.4	166.0	GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBY	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBY 123	QUALITY MSS 45678	PRODUCTS				
										B	P	P	B	C
03946E 1435N	1156-07132	00000/0000	20011/0860	12/26/72	10	2169	40.9	140.0		GGGG				
03945E 2020N	1157-07173	00000/0000	20011/0962	12/27/72	40	2183	36.9	143.6		GGGG				
03945E 2012N	1049-07165	00000/0000	20003/0154	09/10/72	30	677	56.9	113.4		GGGG				
03945E 1424N	1174-07131	00000/0000	20013/0394	01/13/73	20	2420	41.0	136.4		PGPP				
03945E 0224N	1010-07044	00000/0000	20001/1060	08/02/72	90	133	51.9	63.9		GGGG				
03944E 6411N	1332-08190	00000/0000	20024/1139	06/20/73	60	4624	48.0	158.3		GG				
03944E 3145N	1357-07251	00000/0000	20026/0267	07/15/73	0	4972	61.2	103.2		GGGG				
03944E 1425N	1048-07125	00000/0000	20003/0044	09/09/72	20	663	57.9	103.4		PGGG				
03944E 0845N	1011-07083	20004/0128	00000/0000	08/03/72	80	147	55.3	71.9	GGG					
03944E 0241N	1136-07053	00000/0000	20009/0159	12/06/72	20	1890	50.2	130.9		GGGG				
03943E 2549N	1122-07214	00000/0000	20008/0817	11/22/72	10	1695	37.4	148.4		PGPG				
03943E 1006S	1080-06571	00000/0000	20005/1044	10/11/72	60	1109	57.7	87.3		GGGG				
03942E 5846N	1293-08040	00000/0000	20022/0131	05/12/73	10	4080	47.3	154.0		GGGG				
03942E 2018N	1193-07173	00000/0000	20014/0569	02/01/73	10	2685	39.7	135.6		GGGG				
03942E 1431N	1192-07133	00000/0000	20014/0428	01/31/73	10	2671	42.8	131.4		GGGG				
03942E 1547S	1187-06533	00000/0000	20013/1649	01/26/73	10	2601	51.8	100.3		GGGG				
03941E 0834N	1119-07093	00000/0000	20008/0574	11/19/72	30	1653	49.8	134.5		GGGG				
03941E 0829N	1137-07093	00000/0000	20009/0228	12/07/72	10	1904	46.7	136.5		GGGG				
03941E 0301N	1226-07054	00000/0000	20016/1296	03/06/73	20	3145	52.4	103.4		GGGG				
03941E 1552S	1097-06532	00000/0000	20006/0797	10/28/72	70	1346	58.2	89.5		GG G				
03940E 0424S	1171-07012	00000/0000	20012/0584	01/10/73	60	2378	50.3	119.6		GGGG				
03939E 2005N	1121-07174	00000/0000	20010/0050	11/21/72	10	1681	41.8	144.6		GGGG				
03939E 1420N	1102-07132	00000/0000	20006/1295	11/02/72	0	1416	50.0	195.5		GGGG				
03939E 7712S	1208-04031	00000/0000	20015/0878	02/16/73	100	2892	13.7	85.7		GGGG				
03938E 2603N	1230-07220	00000/0000	20016/1760	03/10/73	0	3201	46.5	129.1		GGGG				
03938E 2018N	1211-07175	00000/0000	20015/1310	02/19/73	0	2936	43.8	130.0		GGGG				
03938E 2000N	1103-07173	00000/0000	20006/1404	11/03/72	40	1430	46.1	141.1		GGGG				
03938E 1416N	1138-07134	00000/0000	20010/0684	12/08/72	10	1918	42.9	141.2		GGGG				
03938E 0258N	1298-07053	00000/0000	20021/0753	05/17/73	20	4149	53.9	60.6		GGGG				
03938E 0422S	1063-07010	00000/0000	20004/1367	09/24/72	50	872	56.8	84.2		GGGG				
03938E 1553S	1115-06534	00000/0000	20007/0924	11/15/72	30	1597	58.4	99.6		GGGG				
03937E 2001N	1139-07174	00000/0000	20009/0289	12/09/72	20	1932	38.7	145.1		GG G				
03936E 0417S	1153-07014	00000/0000	20011/0583	12/23/72	60	2127	51.5	123.1		PGGP				
03935E 2605N	1320-07213	00000/0000	20022/1872	06/08/73	0	4456	62.9	90.5		GGGG				
03935E 2602N	1338-07212	00000/0000	00000/0000	06/26/73	0	4707	62.1	88.8		GGGG				
03935E 1434N	1228-07135	00000/0000	20018/0247	03/08/73	20	3173	50.4	117.0		GGGG				
03935E 0124N	1172-07053	00000/0000	20012/0681	01/11/73	0	2392	48.0	125.5		GGGG				
03935E 1008S	1116-06574	00000/0000	20008/0261	11/16/72	10	1611	57.8	109.2		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS								
									RBV 123	MSS 45678	B C	P C	P D	P D					
03934E 6527N	1351-08241	00000/0000	20025/0779	07/09/73	0	4889	45.8	159.3							GPPG				
03934E 0426S	1045-07010	00000/0000	20004/0442	09/06/72	40	621	53.8	72.8							GGGG				
03933E 1434N	1246-07140	00000/0000	20019/0177	03/26/73	20	3424	54.9	107.5							GGGG				
03932E 2448N	1176-07214	00000/0000	20012/1081	01/15/73	50	2448	34.4	142.8							GGGG				
03932E 0128N	1010-07045	20001/1061	00000/0000	08/02/72	80	133	51.3	62.9			PPP								
03932E 6219S	1246-05531	00000/0000	20019/0168	03/26/73	50	3423	14.0	55.8							GGGG				
03932E 7246S	1200-04585	00000/0000	20014/1438	02/08/73	100	2781	20.5	74.2							GPGG				
03931E 2018N	1247-07180	00000/0000	20019/0304	03/27/73	0	3438	53.9	115.1							GGGG				
03931E 1433N	1354-07130	00000/0000	20025/0812	07/12/73	40	4930	57.4	71.8							GGGG				
03931E 0135N	1190-07054	00000/0000	20014/0139	01/29/73	0	2643	48.5	119.7							GGGG				
03931E 0424S	1099-07013	00000/0000	20006/0946	10/30/72	50	1374	58.1	109.3							GGG				
03930E 2435N	1068-07212	00000/0000	20004/1874	09/29/72	20	942	51.9	131.2							GGGG				M
03930E 2020N	1319-07173	00000/0000	20022/1800	06/07/73	10	4442	61.4	79.5							PGGG				
03930E 0128N	1154-07054	00000/0000	20013/0081	12/24/72	10	2141	48.7	129.1							GGGG				
03930E 7129S	1220-05101	00000/0000	20016/0662	02/28/73	100	3060	15.1	69.4							GPGG				
03929E 0708N	1173-07093	00000/0000	20012/0828	01/12/73	10	2406	45.1	130.7							GGGG				
03928E 7156N	1052-09015	00000/0000	20003/0402	09/13/72	100	720	21.7	175.7							GGGG				
03928E 6927N	1049-08453	00000/0000	20003/0181	09/10/72	90	678	25.2	170.7							GGPG				
03927E 3019N	1213-07262	00000/0000	20015/1582	02/21/73	70	2964	38.7	137.7							GGGG				
03927E 3009N	1123-07261	00000/0000	20010/0103	11/23/72	30	1709	33.8	150.9							GG				
03927E 2438N	1158-07220	00000/0000	20011/1059	12/28/72	30	2197	33.8	146.0							GGGG				
03927E 1853N	1175-07174	00000/0000	20012/0967	01/14/73	40	2434	38.3	139.3							GGGG				
03927E 0716N	1155-07095	00000/0000	20011/0754	12/25/72	10	2155	45.5	134.4							GPGG				
03926E 1847N	1067-07171	00000/0000	20004/1767	09/28/72	10	928	54.8	123.3							GGGG				
03926E 0719N	1191-07095	00000/0000	20014/0299	01/30/73	0	2657	46.3	125.2							GGGG				
03925E 3023N	1231-07263	00000/0000	20016/1887	03/11/73	10	3215	44.6	133.1							GGGG				M
03925E 1309N	1156-07135	00000/0000	20011/0861	12/26/72	10	2169	41.8	138.9							GGGG				
03925E 1257N	1174-07133	00000/0000	20012/0883	01/13/73	0	2420	41.9	135.3							GGGG				
03925E 0057N	1010-07050	00000/0000	20001/1062	08/02/72	80	133	51.0	62.4							GGGG				
03924E 0718N	1011-07090	20004/0129	00000/0000	08/03/72	90	147	54.6	70.0			GGG								
03923E 1853N	1157-07175	00000/0000	20011/0963	12/27/72	80	2183	37.9	142.7							GGGG				
03923E 1845N	1049-07172	00000/0000	20003/0155	09/10/72	40	677	57.2	111.1							GGGG				
03923E 1258N	1048-07131	00000/0000	20003/0045	09/09/72	20	663	57.9	101.0							PGGG				
03923E 0115N	1136-07060	00000/0000	20009/0160	12/06/72	50	1890	51.0	129.4							GGGG				
03923E 1134S	1080-06573	00000/0000	20005/1045	10/11/72	80	1109	57.3	85.1							GGGG				
03923E 7910S	1127-03122	00000/0000	20010/0270	11/27/72	0	1762	21.0	92.9							GGGG				
03922E 1305N	1192-07135	00000/0000	20014/0429	01/31/73	0	2671	43.6	130.1							GGGG				
03922E 0136N	1226-07061	00000/0000	20016/1297	03/06/73	30	3145	52.5	101.5							GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO. / IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
03921E	1851N	1195-07180	00000/0000	20014/0570	02/01/73	10	2685	40.6	134.6		GGGG	
03921E	0708N	1119-07100	00000/0000	20008/0575	11/19/72	60	1653	50.6	133.1		GGGG	
03921E	7504S	1214-04365	00000/0000	20015/1709	02/22/73	100	2976	13.8	77.6		GGGG	
03920E	3020N	1357-07254	00000/0000	20026/0268	07/15/73	0	4972	61.2	100.4		GGGG	M
03920E	2422N	1122-07221	00000/0000	20008/0818	11/22/72	0	1695	38.5	147.5		PGGP	
03920E	0703N	1137-07100	00000/0000	20009/0229	12/07/72	20	1904	47.6	135.2		GGGG	
03920E	1713S	1187-06535	00000/0000	20013/1650	01/26/73	20	2601	51.8	98.6		PGGG	
03920E	1721S	1169-06534	00000/0000	20018/0027	01/08/73	30	2350	53.3	104.1		GGGG	
03920E	7310S	1146-04585	00000/0000	20010/1493	12/16/72	100	2028	29.5	72.7		PGGP	
03919E	0551S	1171-07015	00000/0000	20012/0585	01/10/73	30	2378	50.8	117.9		GGGG	
03919E	1717S	1097-06535	00000/0000	20006/0798	10/28/72	30	1346	57.9	87.2		GGGG	
03918E	1253N	1102-07135	00000/0000	20006/1296	11/02/72	0	1416	50.8	134.0		GGGG	
03918E	0132N	1298-07060	00000/0000	20021/0754	05/17/73	10	4149	53.0	59.0		GGGG	
03917E	1839N	1121-07180	00000/0000	20010/0051	11/21/72	30	1681	42.9	143.5		GGGG	
03917E	1249N	1138-07140	00000/0000	20010/0685	12/08/72	20	1918	43.8	140.1		GGGG	
03917E	7402S	1180-04472	00000/0000	20015/0528	01/19/73	100	2502	24.7	77.3		GGGG	
03916E	1851N	1211-07181	00000/0000	20015/1311	02/19/73	0	2936	44.5	128.7		GGGG	
03916E	1834N	1103-07180	00000/0000	20006/1405	11/03/72	10	1430	47.1	139.8		GGGG	
03916E	1834N	1139-07181	00000/0000	20009/0290	12/09/72	40	1932	39.7	144.2		G G	
03916E	1719S	1115-06540	00000/0000	20007/0925	11/15/72	40	1597	58.4	97.3		GGGG	
03916E	7153S	1166-05093	00000/0000	20011/1862	01/05/73	70	2307	29.2	72.9		GGGP	
03915E	2437N	1230-07223	00000/0000	20016/1761	03/10/73	0	3201	47.2	127.6		GGGG	
03915E	0543S	1153-07021	00000/0000	20011/0584	12/23/72	50	2127	52.1	121.4		PGGG	
03915E	7830S	1168-03401	00000/0000	20012/0197	01/07/73	0	2334	22.5	92.0		GGGG	
03914E	0003S	1172-07055	00000/0000	20012/0682	01/11/73	20	2392	48.6	124.0		GGGG	
03914E	0553S	1045-07013	00000/0000	20004/0443	09/06/72	60	621	53.1	71.1		GGGG	
03914E	1135S	1116-06581	00000/0000	20008/0262	11/16/72	0	1611	58.1	107.0		GGGG	
03913E	2440N	1320-07220	00000/0000	20022/1873	06/08/73	0	4456	62.6	87.6		GGGP	
03913E	1308N	1228-07142	00000/0000	20018/0248	03/08/73	10	3173	51.0	115.3		GGGG	
03912E	2436N	1338-07215	00000/0000	00000/0000	06/26/73	0	4707	61.8	86.0		GGGG	
03912E	0002N	1010-07052	20001/1063	00000/0000	08/02/72	70	133	50.5	61.5	GGG		
03911E	0008N	1190-07061	00000/0000	20014/0140	01/29/73	10	2643	49.0	118.1		GGGG	
03911E	0551S	1099-07020	00000/0000	20006/0947	10/30/72	50	1374	58.4	106.9		GGGG	
03910E	7309N	1054-09130	00000/0000	20004/0706	09/15/72	80	748	19.8	178.5		GGGG	
03910E	2855N	1159-07263	00000/0000	20011/1146	12/29/72	100	2211	30.6	148.1		G	
03910E	0001N	1154-07061	00000/0000	20013/0082	12/24/72	20	2141	49.5	127.7		GGGG	
03909E	6001N	1348-08084	00000/0000	20024/1647	07/06/73	10	4847	50.2	151.0		GGGG	
03908E	2309N	1068-07214	00000/0000	20004/1875	09/29/72	30	942	52.6	129.5		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG. LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS			
									RBV 123	MSS 45678	B P P B P C C O O			
03908E	1854N	1319-07180	00000/0000	20022/1801	06/07/73	10	4442	60.9	76.9		P	GGGG		
03908E	0542N	1173-07100	00000/0000	20012/0829	01/12/73	10	2406	45.9	129.4			GGGG		
03908E	0006S	1046-07053	00000/0000	20002/1838	09/07/72	60	635	55.7	79.1			PPPP		
03908E	7615S	1175-04192	00000/0000	20012/0960	01/14/73	60	2432	23.6	83.3			P	GGGP	
03907E	0549N	1155-07101	00000/0000	20011/0755	12/25/72	10	2155	46.3	133.1				GGGG	
03906E	0552N	1191-07101	00000/0000	20014/0300	01/30/73	0	2657	46.9	123.8				GGGG	
03905E	2312N	1158-07222	00000/0000	20011/1060	12/28/72	30	2197	34.8	145.2				GGGG	
03905E	1727N	1175-07180	00000/0000	20012/0968	01/14/73	40	2434	39.2	138.3				GGGG	
03905E	1721N	1067-07174	00000/0000	20004/1768	09/28/72	0	928	55.4	121.2				GGGG	
03905E	0028S	1010-07053	00000/0000	20001/1064	08/02/72	60	133	50.1	61.0				GGGG	
03904E	1142N	1154-07141	00000/0000	20011/0862	12/26/72	10	2169	42.7	137.9				GGGG	
03904E	1130N	1174-07140	00000/0000	20012/0884	01/13/73	10	2420	42.7	134.1				GGGG	
03904E	0551N	1011-07092	20004/0130	00000/0000	08/03/72	90	147	53.9	68.2	PPP				
03903E	6111N	1097-08141	00000/0000	20006/0814	10/28/72	90	1347	14.9	166.5				GGGG	
03903E	2853N	1213-07265	00000/0000	20015/1583	02/21/73	80	2964	39.5	136.6				GGGG	
03903E	2837N	1141-07264	00000/0000	20010/0921	12/11/72	30	1960	32.0	149.9				GGGG	
03903E	0010S	1136-07062	00000/0000	20010/0577	12/06/72	50	1890	51.7	127.8				GGGG	
03902E	2843N	1123-07264	00000/0000	20010/0104	11/23/72	80	1709	35.0	150.1				GG	
03902E	1724N	1157-07182	00000/0000	20011/0964	12/27/72	90	2183	38.9	141.8				GGGG	
03902E	1719N	1049-07174	00000/0000	20003/0156	09/10/72	20	677	57.5	108.8				G	
03902E	1131N	1048-07134	00000/0000	20003/0046	09/09/72	20	663	58.0	98.6				GGGG	
03902E	0011N	1226-07063	00000/0000	20016/1298	03/06/73	30	3145	52.6	99.6				GGGG	
03902E	1300S	1080-06580	00000/0000	20005/1046	10/11/72	80	1109	56.9	83.0				GGGG	
03901E	1138N	1192-07142	00000/0000	20014/0430	01/31/73	0	2671	44.3	128.9				GGGG	
03900E	2857N	1231-07270	00000/0000	20016/1888	03/11/73	20	3215	45.4	131.7				GGGG	
03900E	2307N	1194-07223	00000/0000	20014/0679	02/02/73	0	2699	38.2	137.4				GGGG	
03900E	0542N	1119-07102	00000/0000	20008/0576	11/19/72	70	1653	51.4	131.5				GGGG	
03900E	0535N	1137-07102	00000/0000	20009/0230	12/07/72	20	1904	48.5	133.9				GGGG	
03859E	1725N	1193-07182	00000/0000	20014/0571	02/01/73	10	2685	41.4	133.4				G G	
03859E	0718S	1171-07021	00000/0000	20012/0586	01/10/73	80	2378	51.3	116.2				GGGG	
03858E	1126N	1102-07141	00000/0000	20006/1297	11/02/72	10	1416	51.6	132.4				GGGG	
03858E	0005N	1298-07062	00000/0000	20021/0755	05/17/73	10	4149	52.0	57.6				GGGG	
03858E	1839S	1187-06542	00000/0000	20013/1651	01/26/73	40	2601	51.8	96.8				PPPP	
03858E	1845S	1097-06541	00000/0000	20006/0799	10/28/72	20	1346	57.5	85.1				GGGG	
03858E	1848S	1169-06541	00000/0000	20018/0028	01/08/73	40	2350	53.4	102.2				GGGG	
03857E	2256N	1122-07223	00000/0000	20008/0819	11/22/72	0	1695	39.5	146.6				P	GGPP
03857E	1122N	1138-07143	00000/0000	20010/0686	12/08/72	10	1918	44.8	139.0				GGGG	
03856E	6808N	1048-08401	00000/0000	20003/0076	09/09/72	0	664	26.7	168.5				GGGF	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											C	P	P	B
03856E	1713N	1121-07183	00000/0000	20010/0052	11/21/72	40	1681	43.9	142.5		GGGG				
03855E	2857N	1285-07265	00000/0000	20020/1650	05/04/73	20	3968	60.8	110.2		GGGG				M
03855E	2853N	1357-07260	00000/0000	20026/0269	07/15/73	30	4972	61.2	97.6		GGGG				M
03855E	2251N	1140-07224	00000/0000	20009/0310	12/10/72	70	1946	36.4	146.8		GGGG				
03855E	7301S	1128-04585	00000/0000	20008/1243	11/28/72	100	1777	28.1	70.1		G GG				
03854E	1725N	1211-07184	00000/0000	20015/1312	02/19/73	10	2936	45.2	127.3		GGGG				
03854E	1709N	1103-07182	00000/0000	20006/1406	11/03/72	0	1430	48.0	138.5		GGGG				
03854E	1708N	1139-07183	00000/0000	20009/0291	12/09/72	30	1932	40.7	143.2		G G				
03854E	0711S	1153-07023	00000/0000	20011/0585	12/23/72	60	2127	52.6	119.6		PGGG				
03854E	1252S	1206-06584	00000/0000	20015/0265	02/14/73	40	2866	51.2	94.9		GGGG				
03854E	1300S	1116-06583	00000/0000	20008/0263	11/16/72	10	1611	58.2	104.7		GGGG				
03853E	2311N	1230-07225	00000/0000	20016/1762	03/10/73	40	3201	47.9	126.1		GGGG				
03853E	1142N	1228-07144	00000/0000	20018/0249	03/08/73	10	3173	51.4	113.5		GGGG				
03853E	0130S	1172-07062	00000/0000	20012/0683	01/11/73	50	2392	49.2	122.5		GGGG				
03852E	0124S	1010-07054	20001/1065	00000/0000	08/02/72	60	133	49.5	60.1	PPP					
03851E	1147N	1300-07143	00000/0000	20022/0298	05/19/73	20	4177	58.7	71.2		GGGG				
03851E	1142N	1246-07145	00000/0000	20019/0178	03/26/73	20	3424	55.2	103.2		GGGG				
03851E	0118S	1190-07063	00000/0000	20014/0141	01/29/73	80	2643	49.4	116.5		GGGG				
03851E	7620S	1157-04194	00000/0000	20011/0943	12/27/72	100	2181	25.9	82.1		GGGG				
03850E	2314N	1320-07222	00000/0000	20022/1874	06/08/73	0	4456	62.3	84.7		GGGP				
03850E	2310N	1338-07221	00000/0000	00000/0000	06/26/73	0	4707	61.4	83.3		GGGG				
03850E	0126S	1154-07063	00000/0000	20013/0083	12/24/72	40	2141	50.1	126.1		GGGG				
03850E	0717S	1099-07022	00000/0000	20006/0948	10/30/72	80	1374	58.5	104.6		GGGG				
03849E	0442N	1191-07103	00000/0000	20014/0301	01/30/73	0	2671	47.4	122.6		GGGG				
03848E	0415N	1173-07102	00000/0000	20012/0830	01/12/73	10	2406	46.6	128.1		GGGG				
03848E	0133S	1046-07055	00000/0000	20002/1839	09/07/72	80	635	55.1	77.2		GGGG				
03847E	3224N	1178-07310	00000/0000	20013/0469	01/17/73	80	2476	29.2	146.6		GGGG				
03846E	2729N	1159-07265	00000/0000	20011/1147	12/29/72	60	2211	31.7	147.4		GGGG				
03846E	2142N	1068-07221	00000/0000	20004/1876	09/29/72	10	942	53.3	127.7		GGGG				
03846E	1727N	1319-07182	00000/0000	20022/1802	06/07/73	0	4442	60.3	74.5		PGGG				
03846E	0423N	1155-07104	00000/0000	20011/0756	12/25/72	10	2155	47.1	131.8		GGGG				
03845E	0425N	1191-07104	00000/0000	20014/0302	01/30/73	0	2657	47.5	122.3		GGGG				
03845E	0155S	1010-07055	00000/0000	20001/1066	08/02/72	50	133	49.2	59.6		GGGG				
03844E	1600N	1175-07183	00000/0000	20012/0969	01/14/73	30	2434	40.1	137.3		GGGG				
03844E	0425N	1011-07095	20004/0131	00000/0000	08/03/72	60	147	53.1	66.5	GGG					
03843E	1016N	1156-07144	00000/0000	20011/0863	12/26/72	10	2169	43.6	136.7		GGGG				
03843E	1004N	1174-07142	00000/0000	20012/0885	01/13/73	10	2420	43.6	133.0		GGGG				
03843E	0137S	1136-07065	00000/0000	20010/0578	12/06/72	40	1890	52.4	126.2		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
03842E 2146N	1158-07225	00000/0000	20011/1061	12/28/72	60	2197	85.8	144.3		GGGG	
03842E 0115S	1226-07070	00000/0000	20016/1299	03/06/73	50	3145	52.6	97.6		GGGG	
03841E 1557N	1157-07184	00000/0000	20011/0965	12/27/72	40	2183	39.9	140.8		GGGG	
03841E 1004N	1048-07140	00000/0000	20003/0047	09/09/72	10	663	57.9	96.2		GGGG	
03841E 1424S	1080-06582	00000/0000	20005/1047	10/11/72	70	1109	56.5	80.9		GGGG	
03840E 1552N	1049-07181	00000/0000	20003/0157	09/10/72	20	677	57.7	106.5		GGGG	M
03840E 1012N	1192-07144	00000/0000	20014/0431	01/31/73	0	2671	45.1	127.6		GGGG	
03840E 1430S	1170-06584	00000/0000	20012/0449	01/09/73	100	2364	52.9	107.6		G	
03840E 2007S	1079-06542	00000/0000	20005/0976	10/10/72	50	1095	54.1	72.9		GGGG	
03839E 6642N	1083-08351	00000/0000	20005/1266	10/14/72	70	1152	14.8	170.7		GGGG	
03839E 2717N	1123-07270	00000/0000	20010/0105	11/23/72	90	1709	36.1	149.3		GG	
03839E 2711N	1141-07271	00000/0000	20010/0922	12/11/72	20	1960	83.1	149.1		GGGG	
03839E 0427N	1209-07105	00000/0000	20015/1023	02/17/73	20	2908	49.7	114.4		GGGG	
03839E 0415N	1119-07105	00000/0000	20008/0577	11/19/72	80	1653	52.2	129.9		GGGG	
03839E 7812S	1205-03462	00000/0000	20015/0136	02/13/73	10	2850	13.5	90.9		GGGG	
03838E 2727N	1213-07271	00000/0000	20015/1584	02/21/73	50	2964	40.4	135.5		GGGG	
03838E 2141N	1194-07225	00000/0000	20014/0680	02/02/73	20	2699	39.1	136.4		GGGG	
03838E 1558N	1193-07185	00000/0000	20014/0572	02/01/73	10	2685	42.2	132.3		GGGG	
03838E 0120S	1298-07065	00000/0000	20021/0756	05/17/73	10	4149	51.1	56.2		GGGG	
03838E 0844S	1171-07024	00000/0000	20012/0587	01/10/73	90	2378	51.7	114.5		GGGG	
03837E 1000N	1102-07144	00000/0000	20006/1298	11/02/72	30	1416	52.4	130.8		GGGG	
03837E 0842S	1063-07021	00000/0000	20004/1368	09/24/72	50	872	55.5	78.1		GPGG	
03837E 2012S	1097-06544	00000/0000	20006/0800	10/28/72	20	1346	57.2	83.0		GGGG	
03836E 2731N	1231-07272	00000/0000	20016/1889	03/11/73	20	3215	46.1	130.3		GGGG	M
03836E 0956N	1138-07145	00000/0000	20010/0687	12/08/72	10	1918	45.7	137.8		GGGG	
03836E 2006S	1187-06544	00000/0000	20013/1652	01/26/73	70	2601	51.7	95.0		GGGG	
03835E 2130N	1122-07230	00000/0000	20008/0820	11/22/72	0	1695	40.6	145.6		PGPP	
03834E 3140N	1052-07304	00000/0000	20006/0001	09/13/72	0	719	51.9	131.4		GGGG	
03834E 2127N	1104-07225	00000/0000	20008/0022	11/04/72	40	1444	44.9	142.5		GGGG	
03834E 1548N	1121-07185	00000/0000	20010/0053	11/21/72	20	1681	44.8	141.3		GGGG	
03834E 1426S	1116-06590	00000/0000	20008/0264	11/16/72	0	1611	58.3	102.4		GGGG	
03833E 2143N	1212-07231	00000/0000	20015/1445	02/20/73	0	2950	43.3	131.0		GGPP	
03833E 2125N	1140-07230	00000/0000	20009/0311	12/10/72	70	1946	37.5	146.0		GGGG	
03833E 1541N	1139-07190	00000/0000	20010/0768	12/09/72	10	1932	41.7	142.2		GGGG	
03833E 0257S	1172-07064	00000/0000	20012/0684	01/11/73	30	2392	49.8	120.9		GGGG	
03833E 0838S	1153-07030	00000/0000	20011/0586	12/23/72	70	2127	53.1	117.8		GGPG	
03833E 1418S	1204-06590	00000/0000	20015/0266	02/14/73	40	2866	51.1	93.1		GGGG	
03832E 2726N	1357-07263	00000/0000	20026/0270	07/15/73	30	4972	61.1	94.8		GGGG	

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 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS					
											123	45678	C	C D D		
LONG LAT		RBV	MSS													
03832E	1558N	1211-07190	00000/0000	20015/1313	02/19/73	10	2936	45.9	126.0		GGGG					
03832E	1542N	1103-07185	00000/0000	20006/1407	11/03/72	0	1430	48.9	137.2		GGGG					
03832E	1015N	1228-07151	00000/0000	20018/0250	03/08/73	10	3173	51.7	111.6		GGGG					
03832E	0251S	1010-07061	20001/1067	00000/0000	08/02/72	50	133	48.6	58.8	GGG						
03831E	2731N	1285-07272	00000/0000	20020/1651	05/04/73	30	3968	61.0	107.5		GGGG				M	
03831E	2144N	1230-07232	00000/0000	20016/1763	03/10/73	50	3201	48.5	124.5		GGGG					
03831E	1020N	1300-07145	00000/0000	20022/0299	05/19/73	20	4177	58.0	69.1		GGGG					
03831E	0244S	1190-07070	00000/0000	20014/0142	01/29/73	70	2643	49.9	114.9		GGPG					
03830E	6249N	1332-08193	00000/0000	20024/1140	06/20/73	50	4624	49.1	156.2		GGGG					
03830E	1015N	1246-07151	00000/0000	20019/0179	03/26/73	20	3424	55.3	101.1		GGGG					
03830E	7516S	1160-04363	00000/0000	20011/1264	12/30/72	100	2223	26.8	79.1		GGGG					
03829E	0253S	1154-07070	00000/0000	20013/0084	12/24/72	50	2141	50.8	124.5		GGGG					
03829E	0843S	1099-07025	00000/0000	20006/0949	10/30/72	90	1374	58.7	102.3		GGGG					
03828E	2143N	1338-07224	00000/0000	00000/0000	06/26/73	0	4707	61.0	80.7		GGGG					
03828E	2142N	1248-07232	00000/0000	20019/0406	03/28/73	0	3452	53.8	116.7		GGGP					
03828E	0300S	1046-07062	00000/0000	20002/1840	09/07/72	70	635	54.6	75.2		GGGG					
03827E	2149N	1320-07225	00000/0000	20022/1875	06/08/73	20	4456	61.9	82.0		GGGG					
03827E	0249N	1173-07105	00000/0000	20012/0831	01/12/73	0	2406	47.3	126.7		GGGG					
03826E	6417N	1297-08251	00000/0000	20021/0663	05/16/73	80	4136	43.9	161.3		GGGG					
03826E	3132N	1124-07313	00000/0000	20008/0945	11/24/72	90	1723	32.5	151.7		GGGG					
03826E	0256N	1155-07110	00000/0000	20011/0757	12/25/72	10	2155	47.9	130.5		GGGG					
03825E	2029N	1176-07225	00000/0000	20012/1082	01/15/73	20	2448	37.3	140.1		GGGG					
03825E	1600N	1319-07185	00000/0000	20022/1803	06/07/73	0	4442	59.6	72.1		PGGG					M
03825E	0259N	1191-07110	00000/0000	20014/0303	01/30/73	0	2657	48.1	120.8		GGGG					
03825E	7724S	1154-04030	00000/0000	20011/0657	12/24/72	20	2139	24.9	85.9		GGGG					
03824E	3125N	1142-07314	00000/0000	20010/1023	12/12/72	40	1974	29.7	151.2		GGGG					
03824E	2016N	1068-07223	00000/0000	20004/1877	09/29/72	10	942	54.0	125.8		GGGG					
03824E	0322S	1010-07062	00000/0000	20001/1068	08/02/72	50	133	48.3	58.4		GGGG					
03823E	1433N	1175-07185	00000/0000	20012/0970	01/14/73	0	2434	41.0	136.2		GGGG					M
03823E	0838N	1174-07145	00000/0000	20012/0886	01/13/73	10	2420	44.4	131.7		GGGG					
03823E	0258N	1011-07101	20004/0132	00000/0000	08/03/72	40	147	52.3	64.9	PPP						
03822E	3058N	1178-07312	00000/0000	20013/0470	01/17/73	30	2476	30.2	145.8		GGGG					
03822E	2603N	1159-07272	00000/0000	20011/1148	12/29/72	10	2211	32.7	146.6		GGGG					M
03822E	0849N	1156-07150	00000/0000	20011/0864	12/26/72	10	2169	44.5	135.6		GGGG					
03822E	0242S	1226-07072	00000/0000	20016/1300	03/06/73	30	3145	52.5	95.8		GGGG					
03821E	1431N	1157-07191	00000/0000	20011/0966	12/27/72	0	2183	40.8	139.8		GGGG					
03821E	0838N	1048-07143	00000/0000	20003/0048	09/09/72	20	663	57.8	93.8		GGGG					
03821E	6501S	1209-05480	00000/0000	20015/1007	02/17/73	90	2907	24.1	65.0		PPGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
03820E 2020N	1158-07231	00000/0000	20011/1062	12/28/72	40	2197	36.9	143.5		GGGG	
03820E 0301N	1209-07112	00000/0000	20015/1024	02/17/73	10	2908	50.1	112.7		GGGG	
03820E 0250N	1119-07111	00000/0000	20008/0578	11/19/72	80	1653	52.9	128.3		GGGG	
03819E 6653N	1335-08352	00000/0000	20024/1376	06/23/73	10	4666	45.8	162.6		GGGG	
03819E 1426N	1049-07183	00000/0000	20003/0158	09/10/72	50	677	57.8	104.1		GGGG	
03819E 0846N	1192-07151	00000/0000	20014/0432	01/31/73	0	2671	45.7	126.2		GGGG	
03819E 1551S	1080-06585	00000/0000	20005/1048	10/11/72	50	1109	56.0	79.0		GGGG	
03819E 1556S	1170-06590	00000/0000	20012/0450	01/09/73	80	2364	53.1	105.7		GGGP	
03819E 6340S	1244-05534	00000/0000	20019/0169	03/26/73	30	3423	12.9	56.6		PGGG	
03818E 3151N	1304-07313	00000/0000	20022/0580	05/23/73	0	4233	62.7	107.5		GGG	
03818E 3151N	1322-07312	00000/0000	20023/0096	06/10/73	0	4484	63.3	102.1		GGGG	
03818E 3145N	1358-07310	00000/0000	20025/0913	07/16/73	90	4986	61.1	103.5		GGGG	
03818E 2133S	1079-06544	00000/0000	20005/0977	10/10/72	60	1095	53.4	71.3		GGGG	
03817E 6534N	1334-08300	00000/0000	20024/1329	06/22/73	20	4652	46.9	160.4		GGPG	
03817E 1009S	1063-07024	00000/0000	20004/1369	09/24/72	40	872	54.9	76.2		GPGG	
03817E 1011S	1171-07030	00000/0000	20012/0588	01/10/73	90	2378	52.0	112.7		GGGG	
03816E 2551N	1123-07273	00000/0000	20010/0106	11/23/72	40	1709	37.2	148.5		GG	
03816E 2014N	1194-07232	00000/0000	20014/0681	02/02/73	70	2699	40.0	195.3		GGGG	
03816E 1432N	1193-07191	00000/0000	20014/0573	02/01/73	0	2685	43.0	131.1		GGGG	
03816E 0829N	1138-07152	00000/0000	20010/0688	12/08/72	30	1918	46.6	136.5		GGGG	
03816E 7609S	1194-04253	00000/0000	20014/0672	02/02/73	0	2697	19.1	82.9		GGGG	
03815E 2601N	1213-07274	00000/0000	20015/1585	02/21/73	0	2964	41.2	134.3		GGGG	
03815E 2545N	1141-07273	00000/0000	20010/0923	12/11/72	10	1960	34.2	148.4		GGGG	
03815E 2137S	1097-06550	00000/0000	20006/0801	10/28/72	20	1346	56.7	80.9		GGGG	
03814E 6405N	1351-08243	00000/0000	20025/0780	07/09/73	0	4889	46.9	157.2		GGGG	
03813E 2605N	1231-07275	00000/0000	20016/1890	03/11/73	0	3215	46.8	128.8		GGGG	
03813E 2004N	1122-07232	00000/0000	20008/0821	11/22/72	20	1695	41.6	144.7		PGPP	
03813E 1422N	1121-07192	00000/0000	20010/0054	11/21/72	20	1681	45.8	140.2		GGGG	
03813E 1415N	1139-07192	00000/0000	20010/0769	12/09/72	0	1932	42.7	141.2		GGGG	
03813E 1004S	1153-07032	00000/0000	20011/0587	12/23/72	80	2127	53.5	116.0		GGG3	
03813E 1553S	1116-06592	00000/0000	20008/0265	11/16/72	0	1611	58.4	100.1		GGGG	
03812E 2001N	1104-07232	00000/0000	20008/0023	11/04/72	40	1444	45.9	141.4		GGGG	
03812E 0850N	1228-07153	00000/0000	20018/0251	03/08/73	10	3173	52.0	109.8		GGGG	
03812E 0417S	1010-07063	20001/1069	00000/0000	08/02/72	60	133	47.7	57.6	GGG		
03812E 0424S	1172-07071	00000/0000	20012/0685	01/11/73	10	2392	50.3	119.3		GGGG	M
03812E 1543S	1206-06593	00000/0000	20015/0267	02/14/73	30	2866	50.9	91.4		GGGG	
03811E 5838N	1348-08090	00000/0000	20024/1648	07/06/73	20	4847	51.2	149.0		GGGG	
03811E 1432N	1211-07193	00000/0000	20015/1314	02/19/73	0	2936	46.5	124.5		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
03810E	0853N	130n-07152	00000/0000	20022/0300	05/19/73	20	4177	57.2	67.1		GGGG	
03810E	1559S	113n-06593	00000/0000	20008/1852	12/04/72	80	1862	57.0	106.4		GGGG	
03809E	3014N	105p-07311	00000/0000	20006/0002	09/13/72	0	719	52.6	129.6		GGGG	
03809E	2601N	1357-07265	00000/0000	20026/0271	07/15/73	0	4972	60.9	92.1		GGGG	
03809E	2018N	123n-07234	00000/0000	20016/1764	03/10/73	30	3201	49.1	122.9		GGGG	
03809E	0849N	124n-07154	00000/0000	20019/0180	03/26/73	20	3424	55.3	98.9		GGGG	
03809E	0419S	115n-07072	00000/0000	20013/0085	12/24/72	40	2141	51.4	122.9		GGGG	
03809E	1010S	109n-07031	00000/0000	20006/0950	10/30/72	90	1374	58.7	99.9		GGGG	
03808E	6631N	124n-08361	00000/0000	20019/0026	03/25/73	20	3411	24.5	164.2		GGGG	
03807E	2605N	128n-07274	00000/0000	20020/1652	05/04/73	10	3968	61.2	104.7		GGGG	
03806E	2017N	124n-07235	00000/0000	20019/0407	03/28/73	0	3452	54.2	114.7		GGGG	
03806E	2017N	133n-07230	00000/0000	00000/0000	06/26/73	40	4707	60.5	78.1		GGGG	
03806E	0122N	117n-07111	00000/0000	20012/0832	01/12/73	10	2406	48.0	125.2		GGGG	
03805E	0132N	119n-07113	00000/0000	20014/0304	01/30/73	10	2657	48.6	119.2		GGGG	
03805E	0130N	115n-07113	00000/0000	20011/0758	12/25/72	10	2155	48.7	129.0		GPGG	
03804E	7157N	105n-09074	00000/0000	20003/0486	09/14/72	100	734	21.3	175.8		GGGP	
03804E	2022N	132n-07231	00000/0000	20022/1876	06/08/73	20	4456	61.4	79.3		GGGG	
03804E	1433N	131n-07191	00000/0000	20022/1804	06/07/73	10	4442	58.9	69.9		PGGG	
03804E	0449S	101n-07064	00000/0000	20001/1070	08/02/72	20	133	47.3	57.2		GGGG	
03803E	1902N	117n-07232	00000/0000	20012/1083	01/15/73	30	2448	38.2	139.2		GGGG	
03803E	0132N	101n-07104	20004/0133	00000/0000	08/03/72	20	147	51.5	63.3	GGG		
03802E	7529N	123n-09420	00000/0000	20018/1084	03/19/73	90	3328	14.0	181.6		GGGG	
03802E	1849N	106n-07230	00000/0000	20004/1878	09/29/72	10	942	54.6	123.9		GGGG	
03802E	1306N	117n-07192	00000/0000	20012/0971	01/14/73	0	2434	41.8	135.1		GGGG	
03802E	0711N	117n-07151	00000/0000	20012/0887	01/13/73	10	2420	45.1	130.5		GGGG	
03801E	3007N	112n-07320	00000/0000	20008/0946	11/24/72	90	1723	33.7	150.9		GGGG	
03801E	0722N	115n-07153	00000/0000	20011/0865	12/26/72	10	2169	45.4	134.3		GGGG	
03801E	0408S	122n-07075	00000/0000	20016/1301	03/06/73	50	3145	52.4	93.9		GGGG	
03800E	5949N	1097-08143	00000/0000	20006/0815	10/28/72	100	1347	16.1	165.5		GGGG	
03800E	1306N	1157-07193	00000/0000	20011/0967	12/27/72	10	2183	41.8	138.8		GGGG	
03800E	0711N	104n-07145	00000/0000	20003/0049	09/09/72	40	663	57.6	91.5		GGGG	
03800E	0134N	120n-07114	00000/0000	20015/1025	02/17/73	10	2908	50.4	111.0		GGGG	
03800E	0123N	111n-07114	00000/0000	20008/0579	11/19/72	40	1653	53.6	126.5		GGGG	M
03759E	3431N	105n-07354	00000/0000	20003/0458	09/14/72	0	733	50.0	135.3		GGGG	
03759E	3000N	114p-07320	00000/0000	20010/1024	12/12/72	40	1974	30.8	150.5		PGGG	
03759E	2437N	115n-07274	00000/0000	20011/1149	12/29/72	0	2211	33.8	145.8		GGGG	
03759E	0719N	119p-07153	00000/0000	20014/0433	01/31/73	0	2671	46.4	124.8		GGGG	
03758E	1853N	115n-07234	00000/0000	20011/1063	12/28/72	60	2197	37.9	142.6		GGGP	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
03758E 1259N	1049-07190	00000/0000	20003/0159	09/10/72	50	677	57.9	101.7		GGGG	
03757E 6927N	1050-08512	00000/0000	20003/0248	09/11/72	90	692	24.8	170.8		PG G	
03757E 2931N	1178-07315	00000/0000	20013/0471	01/17/73	0	2476	31.3	145.1		GGGG	
03757E 1718S	1080-06591	00000/0000	20005/1049	10/11/72	20	1109	55.5	77.0		GGGG	
03757E 1724S	1170-06593	00000/0000	20012/0451	01/09/73	80	2364	53.3	103.8		GGP	
03756E 0702N	1138-07154	00000/0000	20010/0689	12/08/72	10	1918	47.5	135.2		GGGG	
03756E 1136S	1063-07030	00000/0000	20004/1370	09/24/72	0	872	54.3	74.3		GP GG	
03756E 1138S	1171-07033	00000/0000	20012/0589	01/10/73	70	2378	52.4	111.0		GGGG	
03755E 1848N	1194-07234	00000/0000	20014/0682	02/02/73	80	2699	40.8	134.2		GGGG	
03755E 1306N	1193-07194	00000/0000	20014/0574	02/01/73	0	2685	43.8	129.8		GGGG	
03755E 7129S	1203-05154	00000/0000	20015/0624	02/11/73	100	2823	20.7	71.8		GGGG	
03754E 3020N	1358-07312	00000/0000	20025/0914	07/16/73	90	4986	61.1	100.7		GGGG	
03753E 3025N	1322-07315	00000/0000	20023/0097	06/10/73	10	4484	63.3	99.1		GP GG	
03753E 2425N	1123-07275	00000/0000	20010/0107	11/23/72	20	1709	38.2	147.6		GGG	
03753E 1256N	1121-07194	00000/0000	20010/0055	11/21/72	20	1681	46.8	138.9		GGGG	
03753E 2303S	1097-06553	00000/0000	20006/0802	10/28/72	10	1346	56.2	79.0		GGGG	
03752E 3026N	1286-07321	00000/0000	20020/1750	05/05/73	0	3982	60.7	112.5		GGGG	
03752E 3025N	1304-07320	00000/0000	20022/0581	05/23/73	0	4233	62.9	104.5		GGGG	
03752E 2419N	1141-07280	00000/0000	20010/0924	12/11/72	10	1960	35.2	147.6		GGGG	
03752E 1248N	1139-07195	00000/0000	20010/0770	12/09/72	0	1932	43.7	140.1		GGGG	
03752E 0550S	1172-07073	00000/0000	20012/0686	01/11/73	30	2392	50.8	117.7		GGGG	
03752E 1131S	1153-07035	00000/0000	20011/0588	12/23/72	70	2127	53.9	114.1		PPPP	
03752E 1720S	1116-06595	00000/0000	20008/0266	11/16/72	50	1611	58.4	97.8		GGGG	
03752E 7829S	1169-03460	00000/0000	20012/0302	01/08/73	100	2348	22.3	92.0		PPPG	
03751E 2435N	1213-07280	00000/0000	20015/1586	02/21/73	0	2964	42.0	133.1		GGGG	
03751E 1838N	1122-07235	00000/0000	20008/0822	11/22/72	20	1695	42.7	143.6		GP GP	
03751E 0723N	1228-07160	00000/0000	20018/0252	03/08/73	20	3173	52.3	107.9		GGGG	
03751E 0538S	1190-07075	00000/0000	20014/0143	01/29/73	90	2643	50.6	111.5		GGG	
03751E 0544S	1010-07070	20001/1071	00000/0000	08/02/72	80	133	46.7	56.5	GGG		
03751E 1710S	1206-06595	00000/0000	20015/0268	02/14/73	20	2866	50.7	89.7		GGGG	
03750E 2439N	1231-07281	00000/0000	20016/1891	03/11/73	10	3215	47.5	127.3		GGGG	
03750E 1835N	1104-07234	00000/0000	20008/0024	11/04/72	60	1444	46.8	140.1		GGGG	
03750E 1306N	1211-07195	00000/0000	20015/1315	02/19/73	0	2936	47.1	123.0		GGGG	
03749E 1137S	1099-07034	00000/0000	20006/0951	10/30/72	50	1374	58.7	97.6		GGGG	
03748E 0723N	1246-07160	00000/0000	20019/0181	03/26/73	20	3424	55.2	96.8		GGGG	
03748E 0545S	1154-07075	00000/0000	20013/0086	12/24/72	50	2141	52.0	121.2		GGGG	
03748E 1726S	1134-06595	00000/0000	20008/1853	12/04/72	50	1862	57.1	104.2		GGGG	
03747E 2435N	1357-07272	00000/0000	20026/0272	07/15/73	0	4972	60.7	89.4		GGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
03747E	2337N	1177-07275	00000/0000	20012/1203	01/16/73	60	2462	35.3	141.9		GGGG				
03747E	1852N	1230-07241	00000/0000	20016/1765	03/10/73	30	3201	49.6	121.3		GGGG				
03747E	0554S	1046-07071	00000/0000	20002/1841	09/07/72	0	635	53.3	71.7		PPP				
03745E	2856N	1160-07321	00000/0000	20011/1273	12/30/72	0	2225	30.6	148.0		GGGG				
03745E	1851N	1248-07241	00000/0000	20019/0408	03/28/73	20	3452	54.5	112.6		GGGG				
03745E	0005N	1191-07115	00000/0000	20014/0305	01/30/73	10	2657	49.1	117.7		GGGG				
03745E	0002N	1155-07115	00000/0000	20011/0759	12/25/72	40	2155	49.4	127.6		PGGG			M	
03745E	0005S	1173-07114	00000/0000	20012/0833	01/12/73	60	2406	48.6	123.7		GGGG				
03744E	2439N	1285-07281	00000/0000	20020/1653	05/04/73	10	3968	61.2	101.9		GGGG				
03744E	1306N	1319-07194	00000/0000	20022/1805	06/07/73	10	4442	58.2	67.8		GGGG				
03744E	0615S	1010-07071	00000/0000	20001/1072	08/02/72	90	133	46.3	56.1		GGGG				
03742E	5958N	1349-08142	00000/0000	20026/0096	07/07/73	20	4861	50.2	151.0		GGGG				
03742E	1856N	1320-07234	00000/0000	20022/1877	06/08/73	20	4456	60.8	76.8		GGGG				
03741E	1735N	1176-07234	00000/0000	20012/1084	01/15/73	40	2448	39.2	138.2		GGGG				
03741E	1140N	1175-07194	00000/0000	20012/0972	01/14/73	10	2434	42.7	134.0		GGGG				
03741E	0545N	1174-07154	00000/0000	20012/0888	01/13/73	20	2420	45.9	129.2		GGGG				
03741E	0536S	1226-07081	00000/0000	20016/1302	03/06/73	90	3145	52.2	92.0		GGGG				
03740E	1722N	1068-07232	00000/0000	20004/1879	09/29/72	0	942	55.2	121.9		GGGG				
03740E	0007N	1209-07121	00000/0000	20015/1026	02/17/73	30	2908	50.7	109.2		GGGG				
03740E	0003S	1119-07120	00000/0000	20008/0580	11/19/72	50	1653	54.3	124.7		GGGG				
03738E	1139N	1157-07200	00000/0000	20011/0968	12/27/72	10	2183	42.7	137.7		PPPP				
03737E	2841N	1124-07322	00000/0000	20008/0947	11/24/72	70	1723	34.8	150.1		GGGG				
03737E	1132N	1049-07192	00000/0000	20003/0160	09/10/72	70	677	58.0	99.3		GGGG				
03737E	1252S	1009-07032	20004/0053	00000/0000	08/01/72	10	119	41.4	51.4	FGG					
03736E	2310N	1159-07281	00000/0000	20011/1150	12/29/72	10	2211	34.8	145.0		GGGG				
03736E	1727N	1158-07240	00000/0000	20011/1064	12/28/72	90	2197	38.9	141.6		GGGG				
03736E	1305S	1171-07035	00000/0000	20012/0590	01/10/73	50	2378	52.6	109.1		GGGG				
03736E	1850S	1170-06595	00000/0000	20012/0452	01/09/73	90	2364	53.3	101.9		GGGG				
03735E	7153N	1233-09085	00000/0000	20017/0206	03/13/73	90	3244	15.1	172.1		GGGG				
03735E	6808N	1049-08460	00000/0000	20003/0182	09/10/72	60	678	26.4	168.7		GGPG				
03735E	0536N	1138-07161	00000/0000	20010/0690	12/08/72	20	1918	48.3	133.9		GGGG				
03735E	1302S	1063-07033	00000/0000	20004/1371	09/24/72	20	872	53.7	72.6		GGGG				
03735E	1843S	1080-06594	00000/0000	20005/1050	10/11/72	20	1109	54.9	75.2		GGGG				
03734E	2833N	1142-07323	00000/0000	20010/1025	12/12/72	0	1974	31.9	149.8		GGPP				
03734E	2308N	1195-07281	00000/0000	20014/0797	02/03/73	40	2713	38.4	137.2		GGGG				
03734E	1722N	1194-07241	00000/0000	20014/0683	02/02/73	30	2699	41.6	133.1		GGGG				
03734E	1139N	1193-07200	00000/0000	20014/0575	02/01/73	0	2685	44.5	128.5		GGGG				
03734E	0555N	1210-07161	00000/0000	20015/1182	02/18/73	40	2922	49.4	115.6		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
03734E	7557S	1177-04305	00000/0000	20012/1199	01/16/73	70	2460	23.5	82.3		PGG				
03733E	2805N	1178-07321	00000/0000	20013/0472	01/17/73	0	2476	32.3	144.3		GGGG				
03733E	1253S	1189-07041	00000/0000	20014/0001	01/28/73	20	2629	51.6	103.1		GGGG				
03732E	3305N	1053-07360	00000/0000	20003/0459	09/14/72	0	733	50.8	133.6		GGGG				
03732E	1129N	1121-07201	00000/0000	20010/0056	11/21/72	20	1681	47.7	137.7		GGGG				
03731E	1122N	1139-07201	00000/0000	20010/0771	12/09/72	10	1932	44.6	138.9		GGGG				
03731E	0556N	1228-07162	00000/0000	20018/0253	03/08/73	20	3173	52.5	106.0		GGGG				
03731E	0711S	1010-07072	20001/1074	00000/0000	08/02/72	90	133	45.7	55.4	GGG					
03731E	0716S	1172-07080	00000/0000	20012/0687	01/11/73	70	2392	51.2	116.0		GGGG				
03731E	1258S	1153-07041	00000/0000	20011/0589	12/23/72	90	2127	54.3	112.2		GGGG				
03730E	2854N	1358-07315	00000/0000	20025/0915	07/16/73	90	4986	61.1	97.9		GGGG				
03730E	2258N	1123-07282	00000/0000	20010/0108	11/23/72	10	1709	39.3	146.7		GGG				
03730E	2253N	1141-07282	00000/0000	20010/0925	12/11/72	20	1960	36.3	146.8		GGGG				
03730E	1140N	1211-07202	00000/0000	20015/1316	02/19/73	0	2936	47.7	121.5		GGGG				
03730E	0706S	1190-07081	00000/0000	20014/0144	01/29/73	80	2643	50.9	109.8		GGGG				
03730E	1837S	1206-07002	00000/0000	20015/0269	02/14/73	20	2866	50.4	88.0		GGGG				
03730E	1846S	1116-07001	00000/0000	20008/0267	11/16/72	50	1611	58.3	95.5		GGGG				
03730E	2429S	1097-06555	00000/0000	20006/0803	10/28/72	10	1346	55.7	77.1		GGGG				
03729E	3304N	1143-07365	00000/0000	20010/1138	12/13/72	0	1988	28.2	151.9		GGPG				
03729E	2309N	1213-07283	00000/0000	20015/1587	02/21/73	0	2964	42.8	131.9		GGGG				
03729E	2252N	1105-07281	00000/0000	20006/1615	11/05/72	20	1458	43.6	143.9		GGGG				
03729E	1713N	1122-07241	00000/0000	20008/0823	11/22/72	10	1695	43.7	142.6		GGGG				
03729E	1709N	1104-07241	00000/0000	20008/0025	11/04/72	20	1444	47.8	138.8		GGGG				
03728E	2859N	1304-07322	00000/0000	20022/0582	05/23/73	0	4233	62.9	101.5		GGGG				M
03728E	1725N	1212-07242	00000/0000	20015/1446	02/20/73	0	2950	45.5	127.0		GGGG				
03728E	0557N	1246-07163	00000/0000	20019/0182	03/26/73	20	3424	55.2	94.7		GGGG				
03728E	1303S	1099-07040	00000/0000	20006/0952	10/30/72	60	1374	58.6	95.2		GGGG				
03727E	6132N	1314-08200	00000/0000	20022/1458	06/02/73	30	4373	49.0	155.9		GGGP				
03727E	2859N	1286-07323	00000/0000	20020/1751	05/05/73	0	3982	60.9	109.8		GGGG				
03727E	2313N	1231-07284	00000/0000	20016/1892	03/11/73	10	3215	48.2	125.8		GGGG				
03727E	0712S	1154-07081	00000/0000	20011/0689	12/24/72	80	2141	52.5	119.5		PPPG				
03727E	1852S	1134-07002	00000/0000	20008/1854	12/04/72	30	1862	57.2	102.0		GGGG				
03726E	3300N	1125-07365	00000/0000	20008/1016	11/25/72	30	1737	31.2	152.5		GGGG				
03725E	2211N	1177-07281	00000/0000	20012/1204	01/16/73	50	2462	36.3	141.0		GGGG				
03725E	1726N	1230-07243	00000/0000	20016/1766	03/10/73	10	3201	50.2	119.6		GGGG				
03725E	1141N	1301-07201	00000/0000	20022/0363	05/20/73	10	4191	58.6	70.7		GGGG				
03725E	0124S	1155-07122	00000/0000	20011/0760	12/25/72	60	2155	50.0	126.0		PGGG				
03725E	0132S	1173-07120	00000/0000	20012/0834	01/12/73	50	2406	49.2	122.2		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBM-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
03724E	2309N	1357-07274	00000/0000	20026/0273	07/15/73	0	4972	60.4	86.7		GGGG				
03721E	6127N	1332-08195	00000/0000	20024/1141	06/20/73	90	4624	50.1	154.1		GGGG				
03721E	2730N	1160-07323	00000/0000	20011/1274	12/30/72	0	2225	31.6	147.2		GGGG			M	
03721E	2722N	1052-07320	00000/0000	20003/0366	09/13/72	0	719	53.9	125.8		PPPP				
03721E	2312N	1285-07283	00000/0000	20020/1654	05/04/73	20	3968	61.3	99.2		GGGG				
03721E	1729N	1320-07240	00000/0000	20022/1878	06/08/73	0	4456	60.2	74.3		GGGG				
03721E	1013N	1175-07201	00000/0000	20012/0973	01/14/73	10	2434	43.5	132.8		GGGG				
03721E	0724S	1136-07083	00000/0000	20009/0161	12/06/72	70	1890	54.7	119.0		GGPG				
03721E	7035S	1169-05262	00000/0000	20018/0013	01/08/73	100	2349	29.9	71.6		GGGG				
03721E	7413S	1163-04531	00000/0000	20011/1527	01/02/73	100	2265	27.5	76.9		PGGG				
03720E	0419N	1174-07160	00000/0000	20012/0889	01/13/73	30	2420	46.6	127.8		GGGG				
03720E	0129S	1119-07123	00000/0000	20008/0581	11/19/72	40	1653	54.9	122.9		GGGG				
03720E	0703S	1226-07084	00000/0000	20016/1303	03/06/73	100	3145	52.0	90.2		GGGG				
03719E	1609N	1176-07241	00000/0000	20012/1085	01/15/73	10	2448	40.1	137.2		GGGG				
03718E	1556N	1068-07235	00000/0000	20004/1880	09/29/72	0	942	55.7	119.9		GGGG				
03718E	1012N	1157-07202	00000/0000	20011/0969	12/27/72	10	2183	43.6	136.6		GGGG				
03718E	0426N	1192-07162	00000/0000	20014/0434	01/31/73	0	2671	47.6	121.9		G				
03716E	6649N	1048-08404	00000/0000	20003/0077	09/09/72	30	664	27.9	166.7		GGGG				
03716E	1005N	1049-07195	00000/0000	20003/0161	09/10/72	80	677	57.9	96.9		GGGG				
03716E	0417N	1120-07163	00000/0000	20008/0663	11/20/72	70	1667	52.0	130.2		GGGG				
03716E	1419S	1009-07034	20004/0054	00000/0000	08/01/72	0	119	40.3	50.7	GGG					
03715E	1433S	1171-07042	00000/0000	20012/0591	01/10/73	50	2378	52.9	107.3		GGGG				
03714E	1601N	1158-07243	00000/0000	20011/1065	12/28/72	0	2197	39.8	140.7		GGPG				
03714E	0429N	1210-07164	00000/0000	20015/1183	02/18/73	100	2922	49.8	113.9		GPPG				
03714E	1427S	1063-07035	00000/0000	20004/1372	09/24/72	10	872	53.0	70.9		PGGG				
03714E	2008S	1080-07000	00000/0000	20005/1051	10/11/72	10	1109	54.3	73.4		GGGG				
03714E	2017S	1170-07002	00000/0000	20012/0453	01/09/73	100	2364	53.4	100.1		PPGP				
03713E	2715N	1124-07325	00000/0000	20008/0948	11/24/72	90	1723	35.9	149.3		GGGG				
03713E	2143N	1159-07283	00000/0000	20011/1151	12/29/72	10	2211	35.8	144.2		GGGG				
03713E	1556N	1194-07243	00000/0000	20014/0684	02/02/73	10	2699	42.4	131.9		GGGG				
03713E	1012N	1193-07203	00000/0000	20014/0576	02/01/73	0	2685	45.2	127.2		GGGG				
03713E	0117S	1245-07125	00000/0000	20020/0128	03/25/73	30	3410	53.9	85.1		GGGG				
03712E	3151N	1071-07363	00000/0000	20005/0151	10/02/72	0	984	46.8	140.4		GGGG				
03712E	2142N	1195-07284	00000/0000	20014/0798	02/03/73	30	2713	39.3	136.1		GGGG				
03712E	1002N	1121-07203	00000/0000	20015/0410	11/21/72	40	1681	48.6	136.3		GGGG				
03712E	1419S	1189-07043	00000/0000	20014/0002	01/28/73	10	2629	51.7	101.3		GGGG				
03711E	0838S	1010-07075	20020/0003	00000/0000	08/02/72	90	133	44.7	54.3	GGG					
03710E	0956N	1139-07204	00000/0000	20010/0772	12/09/72	10	1932	45.6	137.8		GGGG				

KEYS: CLOUD COVER X 0 TO 100 = X CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN=US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
03710E	0429N	1228-07165	00000/0000	20018/0254	03/08/73	10	3173	52.6	104.1		GGGG	M
03710E	0832S	1190-07084	00000/0000	20014/0145	01/29/73	90	2643	51.1	108.0		GGGP	
03710E	0843S	1172-07082	00000/0000	20012/0688	01/11/73	90	2392	51.6	114.2		GGGP	
03710E	1424S	1153-07044	00000/0000	20011/0590	12/23/72	80	2127	54.6	110.3		PPGG	
03709E	6522N	1083-08353	00000/0000	20005/1267	10/14/72	70	1152	16.0	169.3		GGGG	
03709E	2639N	1178-07324	00000/0000	20013/0473	01/17/73	0	2476	33.3	143.5		GGGG	M
03709E	1014N	1211-07204	00000/0000	20015/1317	02/19/73	0	2936	48.2	120.0		GGGG	
03708E	7041N	1052-09022	00000/0000	20003/0403	09/13/72	90	720	22.9	173.2		GGGG	
03708E	2131N	1123-07284	00000/0000	20010/0109	11/23/72	30	1709	40.4	145.7		GGG	
03708E	2126N	1141-07285	00000/0000	20010/0926	12/11/72	10	1960	37.4	145.9		GGGG	
03708E	1543N	1104-07243	00000/0000	20008/0026	11/04/72	10	1444	48.7	137.5		GGGG	
03708E	0430N	1246-07165	00000/0000	20019/0183	03/26/73	30	3424	55.0	92.6		GGGG	
03708E	1429S	1099-07043	00000/0000	20006/0953	10/30/72	80	1374	58.5	92.9		GGGG	
03708E	2002S	1206-07004	00000/0000	20015/0270	02/14/73	20	2866	50.1	86.4		GGGG	
03707E	6249N	1333-08251	00000/0000	20024/1432	06/21/73	70	4638	49.1	156.1		GGG	
03707E	3139N	1053-07363	00000/0000	20003/0460	09/14/72	0	733	51.6	131.9		GGGG	
03707E	2143N	1213-07285	00000/0000	20015/1588	02/21/73	0	2964	43.6	130.6		GGGG	
03707E	2126N	1105-07284	00000/0000	20006/1616	11/05/72	10	1458	44.6	142.8		GGGG	M
03707E	1558N	1212-07245	00000/0000	20015/1447	02/20/73	0	2950	46.1	125.6		GGGG	
03707E	1547N	1122-07244	00000/0000	20008/0824	11/22/72	10	1695	44.7	141.4		GGGG	
03707E	2012S	1116-07004	00000/0000	20008/0268	11/16/72	40	1611	58.2	93.3		GGGG	
03707E	2555S	1097-06562	00000/0000	20006/0804	10/28/72	10	1346	55.1	75.3		GGGG	
03706E	2728N	1358-07321	00000/0000	20025/0916	07/16/73	80	4986	61.0	95.2		GGGG	
03706E	0840S	1154-07084	00000/0000	20011/0690	12/24/72	90	2141	53.0	117.7		GPGG	
03705E	2146N	1231-07290	00000/0000	20016/1893	03/11/73	10	3215	48.8	124.2		GGPG	
03705E	0250S	1155-07124	00000/0000	20011/0761	12/25/72	50	2155	50.7	124.5		PGGG	M
03705E	2018S	1134-07004	00000/0000	20008/1855	12/04/72	30	1862	57.3	99.8		GGGG	
03704E	2733N	1304-07325	00000/0000	20022/0583	05/23/73	10	4233	62.9	98.5		GGGG	M
03704E	1015N	1301-07204	00000/0000	20022/0364	05/20/73	20	4191	57.9	68.6		GGGG	
03703E	3607N	1072-07410	00000/0000	20005/0281	10/03/72	10	998	43.6	144.6		GGGG	
03703E	3139N	1143-07372	00000/0000	20010/1139	12/13/72	10	1988	29.4	151.2		GGGG	
03703E	2733N	1286-07330	00000/0000	20020/1752	05/05/73	0	3982	61.2	107.0		GGGG	
03703E	2045N	1177-07284	00000/0000	20012/1205	01/16/73	30	2462	37.2	140.1		GGGG	
03702E	5826N	1097-08150	00000/0000	20006/0816	10/28/72	100	1347	17.3	164.5		GGGG	
03701E	6243N	1351-08250	00000/0000	20025/0781	07/09/73	0	4889	47.9	155.0		GGGG	
03701E	2144N	1357-07281	00000/0000	20026/0274	07/15/73	0	4972	60.0	84.2		GGGG	
03701E	1601N	1320-07243	00000/0000	20022/1879	06/08/73	0	4456	59.6	72.0		GGGG	
03701E	0847N	1175-07203	00000/0000	20012/0974	01/14/73	20	2434	44.3	131.6		GGGG	

KEYS: CLBD COVER % 0 TO 100 = % CLBD COVER. ** = NO CLBD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B C C D
LONG	LAT		RBV	MSS						123	45678	
03701E	0851S	1136-07085	00000/0000	20009/0162	12/06/72	80	1890	55.2	117.0		GGPG	
03701E	6501S	1246-05540	00000/0000	20019/0170	03/26/73	80	3423	11.7	57.5		GGGG	
03700E	3135N	1125-07372	00000/0000	20008/1017	11/25/72	30	1737	32.3	151.7		GGGG	
03700E	0301N	1156-07164	00000/0000	20011/0866	12/26/72	40	2169	47.8	130.4		GGGG	
03700E	0252N	1174-07163	00000/0000	20012/0890	01/13/73	30	2420	47.3	126.4		GGGG	
03659E	3555N	1054-07410	00000/0000	20006/0003	09/15/72	0	747	49.0	137.3		GGGG	
03659E	2145N	1285-07290	00000/0000	20020/1655	05/04/73	20	3968	61.2	96.4		GGGG	
03659E	0259N	1192-07165	00000/0000	20014/0435	01/31/73	0	2671	48.1	120.4		GGPG	
03659E	0256S	1119-07125	00000/0000	20008/0582	11/19/72	40	1653	55.5	120.9		GGGG	
03659E	7811S	1188-03515	00000/0000	20013/1758	01/27/73	0	2613	18.5	91.8		GGGG	
03658E	1442N	1176-07243	00000/0000	20012/1086	01/15/73	0	2448	40.9	136.1		GGGG	
03658E	6619S	1209-05483	00000/0000	20015/1008	02/17/73	70	2907	23.1	65.8		GGGG	
03658E	7630S	1140-04254	00000/0000	20010/0823	12/10/72	50	1944	25.8	80.5		GGGG	
03657E	2555N	1052-07322	00000/0000	20003/0367	09/13/72	0	719	54.6	123.9		GGGG	
03657E	0845N	1157-07205	00000/0000	20011/0970	12/27/72	30	2183	44.5	135.4		GGGG	
03656E	6413N	1334-08303	00000/0000	20024/1330	06/22/73	20	4652	48.0	158.2		GGGG	
03656E	0838N	1049-07201	00000/0000	20003/0162	09/10/72	70	677	57.8	94.6		GGGG	
03656E	0251N	1120-07165	00000/0000	20008/0664	11/20/72	40	1667	52.8	128.6		GGGG	
03655E	1545S	1009-07041	20004/0055	00000/0000	08/01/72	0	119	39.2	49.9	GGG		
03654E	1600S	1171-07044	00000/0000	20012/0592	01/10/73	70	2378	53.0	105.4		GGGG	
03653E	1434N	1158-07245	00000/0000	20011/1066	12/28/72	0	2197	40.8	139.7		GGPG	
03653E	0846N	1193-07205	00000/0000	20014/0577	02/01/73	0	2685	45.9	125.9		GGGG	
03653E	0244S	1245-07131	00000/0000	20020/0129	03/25/73	40	3410	53.5	83.2		GGGP	
03653E	1554S	1063-07042	00000/0000	20004/1373	09/24/72	0	872	52.3	69.3		GPGG	
03653E	2143S	1170-07004	00000/0000	20013/0309	01/09/73	100	2364	53.4	98.2		PPPP	
03652E	1429N	1194-07250	00000/0000	20014/0685	02/02/73	0	2699	43.2	130.7		GGGG	
03652E	0836N	1121-07210	00000/0000	20015/0411	11/21/72	40	1681	49.4	134.9		GGGG	
03651E	2016N	1159-07290	00000/0000	20011/1152	12/29/72	10	2211	36.9	143.3		GGGG	
03651E	1004S	1010-07081	20004/0082	00000/0000	08/02/72	30	133	43.6	53.4	GGG		
03651E	1545S	1189-07050	00000/0000	20014/0003	01/28/73	10	2629	51.7	99.6		GGGG	
03651E	6532S	1138-05534	00000/0000	20010/0661	12/08/72	70	1917	35.7	64.6		GGGG	
03651E	7244S	1220-05103	00000/0000	20016/0663	02/28/73	100	3060	14.0	71.5		PPGG	
03650E	6532N	1335-08355	00000/0000	20024/1377	06/23/73	20	4666	46.9	160.3		PPGG	
03650E	2549N	1124-07331	00000/0000	20008/0949	11/24/72	40	1723	37.0	148.5		GGGG	
03650E	2016N	1195-07290	00000/0000	20014/0799	02/03/73	20	2713	40.1	135.0		GGGG	
03650E	1011S	1172-07085	00000/0000	20012/0689	01/11/73	80	2392	52.0	112.5		GGGG	
03649E	0848N	1211-07211	00000/0000	20015/1318	02/19/73	0	2936	48.7	118.4		GGGG	
03649E	0829N	1139-07210	00000/0000	20010/0773	12/09/72	10	1932	46.5	136.5		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
03649E	0958S	119n-07090	00000/0000	20014/0146	01/29/73	100	2643	51.3	106.3		GGGG				
03649E	7520S	1143-04422	00000/0000	20010/1123	12/13/72	70	1986	27.2	77.3		PGGG				
03648E	3025N	1071-07365	00000/0000	20005/0152	10/02/72	0	984	47.7	139.0		GGGG				
03647E	1417N	1104-07250	00000/0000	20008/0027	11/04/72	0	1444	49.6	136.1		GGGG				
03647E	1555S	1099-07045	00000/0000	20006/0954	10/30/72	80	1374	58.3	90.6		GGG				
03646E	2017N	1213-07292	00000/0000	20015/1589	02/21/73	0	2964	44.3	129.3		GGGG				
03646E	2005N	1123-07291	00000/0000	20010/0110	11/23/72	40	1709	41.4	144.8		GGG				
03646E	2000N	1141-07291	00000/0000	20010/0927	12/11/72	20	1960	38.4	145.0		GGGG				
03646E	1431N	1212-07251	00000/0000	20015/1448	02/20/73	0	2950	46.7	124.1		GGGG				
03646E	1421N	1122-07250	00000/0000	20008/0825	11/22/72	20	1695	45.6	140.3		GGGG				
03646E	1007S	1154-07090	00000/0000	20011/0691	12/24/72	90	2141	53.4	115.9		GPPG				
03645E	2512N	1178-07330	00000/0000	20013/0474	01/17/73	10	2476	34.3	142.6		GGGG				
03645E	2128S	1206-07011	00000/0000	20015/0271	02/14/73	10	2866	49.7	84.8		GGGG				
03645E	2139S	1116-07010	00000/0000	20008/0269	11/16/72	20	1611	58.0	91.0		GGGG				
03644E	5835N	1349-08145	00000/0000	20026/0097	07/07/73	30	4861	51.1	148.9		GGGG				
03644E	2000N	1105-07290	00000/0000	20006/1617	11/05/72	30	1458	45.6	141.6		GGGG				
03644E	0417S	1155-07131	00000/0000	20011/0762	12/25/72	30	2155	51.3	122.8		PGGG				
03644E	1558S	1135-07051	00000/0000	20009/0065	12/05/72	50	1876	56.9	106.6		GGG				
03643E	3014N	1053-07365	00000/0000	20003/0461	09/14/72	0	733	52.4	130.1		GGGG				
03643E	0848N	1301-07210	00000/0000	20022/0365	05/20/73	20	4191	57.1	66.6		GGGG				
03643E	2720S	1097-06564	00000/0000	20006/0805	10/28/72	40	1346	54.5	73.6		GGGG				
03642E	2145S	1134-07011	00000/0000	20008/1856	12/04/72	40	1862	57.2	97.6		GGGG				
03641E	1919N	1177-07290	00000/0000	20012/1206	01/16/73	20	2462	38.1	139.1		GGGG				
03640E	2606N	1304-07331	00000/0000	20022/0584	05/23/73	10	4233	62.8	95.5		GGGG				
03640E	1434N	1320-07245	00000/0000	20022/1880	06/08/73	0	4456	58.9	69.8		GGGG				
03640E	0720N	1175-07210	00000/0000	20012/0975	01/14/73	50	2434	45.1	130.3		GGGG				
03640E	0128N	1048-07163	00000/0000	20003/0050	09/09/72	10	663	56.4	82.7		PGGG				
03640E	0124N	1174-07165	00000/0000	20012/0891	01/13/73	10	2420	47.9	125.0		GGGG				
03640E	1017S	1136-07092	00000/0000	20009/0163	12/06/72	90	1890	55.6	115.0		GGPG				
03640E	7357S	1200-04591	00000/0000	20014/1439	02/08/73	100	2781	19.4	76.5		GGGG				
03639E	6511N	1245-08363	00000/0000	20019/0027	03/25/73	20	3411	25.7	162.6		GGGG				
03639E	2606N	1286-07332	00000/0000	20020/1753	05/05/73	0	3982	61.3	104.3		GGGG				
03639E	2017N	1357-07283	00000/0000	20026/0275	07/15/73	0	4972	59.6	81.7		GGGG				
03639E	0134N	1156-07171	00000/0000	20011/0867	12/26/72	50	2169	48.5	129.0		GGGG				
03639E	0133N	1192-07171	00000/0000	20014/0436	01/31/73	0	2671	48.7	118.9		GPPG				
03639E	0422S	1119-07132	00000/0000	20008/0583	11/19/72	70	1653	56.0	119.0		GGGG				
03639E	7307S	1166-05100	00000/0000	20011/1863	01/05/73	70	2307	28.2	74.8		GGPG				
03638E	2019N	1285-07292	00000/0000	20020/1656	05/04/73	20	3968	61.1	93.7		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
03638E	1316N	1176-07250	00000/0000	20012/1087	01/15/73	0	2448	41.8	135.0		GGGG					
03637E	3013N	1143-07374	00000/0000	20010/1140	12/13/72	0	1988	30.5	150.5		GGGG					
03636E	1302N	1068-07244	00000/0000	20004/1881	09/29/72	20	942	56.6	115.6		G					
03636E	0718N	1157-07211	00000/0000	20011/0971	12/27/72	50	2183	45.3	134.2		GGGG					
03635E	3438N	1072-07412	00000/0000	20005/0282	10/03/72	20	998	44.6	143.3		GGGG					
03635E	3008N	1125-07374	00000/0000	20008/1018	11/25/72	20	1737	33.4	151.0		GGGG					
03635E	0712N	1049-07204	00000/0000	20003/0163	09/10/72	70	677	57.7	92.2		GGGG					
03635E	0124N	1120-07172	00000/0000	20008/0665	11/20/72	30	1667	53.5	126.8		PGGG					
03634E	2428N	1052-07325	00000/0000	20003/0368	09/13/72	0	719	55.1	121.8		GGGG					
03634E	1711S	1009-07043	20004/0056	00000/0000	08/01/72	0	119	38.1	49.2	GGG						
03633E	3436N	1162-07420	00000/0000	20011/1427	01/01/73	0	2553	26.3	150.4		GGGG					
03633E	3428N	1054-07412	00000/0000	20006/0004	09/15/72	0	747	49.8	135.7		GGGG					
03633E	0719N	1193-07212	00000/0000	20014/0578	02/01/73	0	2685	46.5	124.5		GGGG					
03633E	1726S	1171-07051	00000/0000	20012/0593	01/10/73	90	2378	53.2	103.6		GPGG					
03632E	1308N	1158-07252	00000/0000	20011/1067	12/28/72	20	2197	41.7	138.6		GGPG					
03632E	1722S	1063-07044	00000/0000	20004/1374	09/24/72	10	872	51.5	67.8		GPGG					
03631E	3430N	1090-07415	00000/0000	20006/0198	10/21/72	20	1249	39.3	148.7		PGGG					
03631E	1303N	1194-07252	00000/0000	20014/0686	02/02/73	0	2699	43.9	129.4		GGGG					
03631E	0710N	1121-07212	00000/0000	20015/0412	11/21/72	60	1681	50.3	133.5		GGGG					
03630E	1849N	1159-07292	00000/0000	20011/1153	12/29/72	10	2211	37.9	142.4		GGGG					
03630E	1131S	1010-07084	20004/0083	20004/0084	08/02/72	20	133	42.6	52.5	GGG	GGGG					
03630E	1138S	1172-07091	00000/0000	20012/0690	01/11/73	70	2392	52.3	110.7		PPPG					
03630E	2308S	1170-07011	00000/0000	20013/0310	01/09/73	100	2364	53.3	96.3		PGGG					
03630E	7731S	1137-04085	00000/0000	20010/0628	12/07/72	0	1902	24.5	84.1		GGGG					
03629E	3430N	1144-07421	00000/0000	20010/1275	12/14/72	0	2002	27.0	152.5		PGGG					
03629E	1712S	1189-07052	00000/0000	20014/0004	01/28/73	10	2629	51.7	97.8		GGGG					
03628E	3423N	1126-07421	00000/0000	20010/0203	11/26/72	10	1751	29.8	153.2		GGGG					
03628E	2428N	1142-07334	00000/0000	20010/1026	12/12/72	20	1974	35.0	147.6		GGGG					
03628E	1849N	1195-07293	00000/0000	20014/0800	02/03/73	10	2713	41.0	133.9		GGGG					
03628E	0721N	1211-07213	00000/0000	20015/1319	02/19/73	30	2936	49.2	116.8		GGGG					
03628E	0702N	1139-07213	00000/0000	20010/0774	12/09/72	20	1932	47.3	135.2		GGGG					
03628E	1125S	1190-07093	00000/0000	20014/0147	01/29/73	90	2643	51.5	104.5		GGGG					
03627E	2423N	1124-07334	00000/0000	20008/0950	11/24/72	20	1723	38.1	147.6		GGGG					
03627E	0549S	1065-07125	00000/0000	20004/1567	09/26/72	50	900	56.7	83.4		GGGG					
03626E	3845N	1091-07462	00000/0000	20006/0282	10/22/72	10	1263	35.7	151.8		GGGG					
03626E	2433N	1214-07335	00000/0000	20015/1725	02/22/73	10	2978	42.3	132.8		GGPG					
03626E	1250N	1104-07252	00000/0000	20008/0028	11/04/72	10	1444	50.4	134.6		GGGG					
03626E	1721S	1099-07052	00000/0000	20006/0955	10/30/72	70	1374	58.0	88.4		GGGG					

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR N8N-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	B	
03625E	1305N	1212-07254	00000/0000	20015/1449	02/20/73	0	2950	47.3	122.6		GGGG				
03625E	1254N	1122-07253	00000/0000	20008/0826	11/22/72	30	1695	46.6	139.1		GGGG				
03625E	1134S	1154-07093	00000/0000	20011/0692	12/24/72	80	2141	53.8	114.0		GPPG				
03625E	1713S	1207-07054	00000/0000	20015/0797	02/15/73	20	2880	50.6	89.2		GGGG				
03624E	6009N	1314-08203	00000/0000	20022/1459	06/02/73	30	4373	50.1	153.9		GGGP				
03624E	2859N	1071-07372	00000/0000	20005/0153	10/02/72	0	984	48.6	137.6		GGGG				
03624E	2441N	1232-07335	00000/0000	20017/0112	03/12/73	0	3229	47.8	127.0		GGGG				
03624E	1839N	1123-07293	00000/0000	20010/0111	11/23/72	20	1709	42.4	143.8		GGG				
03624E	1834N	1141-07294	00000/0000	20010/0928	12/11/72	30	1960	39.5	144.1		GGGG				
03624E	0544S	1155-07133	00000/0000	20011/0763	12/25/72	30	2155	51.9	121.1		PGGG				
03623E	1834N	1105-07293	00000/0000	20006/1618	11/05/72	30	1458	46.6	140.4		GGGG			M	
03623E	0721N	1301-07213	00000/0000	20022/0366	05/20/73	20	4191	56.3	64.7		GGGG				
03623E	1724S	1135-07054	00000/0000	20009/0066	12/05/72	90	1876	57.0	104.4		GGGG				
03622E	2346N	1178-07333	00000/0000	20013/0475	01/17/73	20	2476	35.3	141.8		GGGG				
03622E	2255S	1206-07013	00000/0000	20015/0272	02/14/73	10	2866	49.3	83.3		GGGG				
03622E	2304S	1116-07013	00000/0000	20008/0270	11/16/72	10	1611	57.7	88.9		GGGG				
03620E	1308N	1320-07252	00000/0000	20022/1881	06/08/73	20	4456	58.2	67.6		GGGP				
03620E	0001N	1048-07170	00000/0000	20003/0051	09/09/72	10	663	56.0	80.6		GGGG				
03620E	0003S	1174-07172	00000/0000	20012/0892	01/13/73	40	2420	48.6	123.5		GGGG				
03620E	2311S	1134-07013	00000/0000	20008/1857	12/04/72	40	1862	57.2	95.5		GGGG				
03619E	1752N	1177-07293	00000/0000	20012/1207	01/16/73	0	2462	39.1	138.1		GGGG				
03619E	0554N	1175-07212	00000/0000	20012/0976	01/14/73	60	2434	45.8	129.0		GGGG				
03619E	0007N	1156-07173	00000/0000	20011/0868	12/26/72	70	2169	49.2	127.5		GGGG				
03619E	0006N	1192-07174	00000/0000	20014/0437	01/31/73	0	2671	49.1	117.3		GGGG				
03619E	1144S	1136-07094	00000/0000	20009/0164	12/06/72	100	1890	56.0	113.0		GGGG				
03618E	6004N	1332-08202	00000/0000	20024/1142	06/20/73	100	4624	51.1	152.0		GGGG				
03618E	3438N	1342-07415	00000/0000	20025/0002	06/30/73	0	4763	62.3	106.6		GGGG				
03618E	2848N	1053-07372	00000/0000	20003/0462	09/14/72	0	733	53.1	128.3		GGGG			M	
03618E	0548S	1119-07134	00000/0000	20008/0584	11/19/72	70	1653	56.5	116.9		GGGG				
03618E	2846S	1097-06571	00000/0000	20006/0806	10/28/72	50	1346	53.8	71.9		GGGG				
03617E	3436N	1324-07420	00000/0000	20024/0369	06/12/73	50	4512	63.1	107.6		GGGG				
03617E	2439N	1304-07334	00000/0000	20022/0585	05/23/73	10	4233	62.7	92.6		GGGG				
03617E	1150N	1176-07252	00000/0000	20012/1088	01/15/73	0	2448	42.7	133.9		GGGG				
03616E	2439N	1286-07335	00000/0000	20020/1754	05/05/73	0	3982	61.4	101.5		GPPG				
03616E	1852N	1285-07295	00000/0000	20020/1657	05/04/73	0	3968	60.9	91.0		GGGG				
03616E	0551N	1157-07214	00000/0000	20011/0972	12/27/72	20	2183	46.2	132.9		GGGG				
03615E	1135N	1068-07250	00000/0000	20004/1882	09/29/72	50	942	57.0	113.4		GGGG				
03615E	0545N	1049-07210	00000/0000	20003/0164	09/10/72	50	677	57.5	89.9		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE. P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS									
										B	P	B	P						
03615E	0001S	1120-07174	00000/0000	20008/0666	11/20/72	90	1667	54.1	125.1										
03613E	2847N	1143-07381	00000/0000	20010/1141	12/13/72	10	1988	31.6	149.8										
03612E	0553N	1193-07214	00000/0000	20014/0579	02/01/73	0	2685	47.1	123.0										
03612E	1838S	1009-07050	20004/0057	20004/0058	08/01/72	0	119	36.9	48.6	GGG									
03611E	2843N	1125-07381	00000/0000	20008/1019	11/25/72	10	1737	34.5	150.2										
03611E	2302N	1052-07331	00000/0000	20003/0369	09/13/72	0	719	55.6	119.7										M
03611E	1141N	1158-07254	00000/0000	20011/1068	12/28/72	60	2197	42.6	137.5										
03611E	1848S	1063-07051	00000/0000	20004/1375	09/24/72	30	872	50.8	66.3										
03611E	1851S	1171-07053	00000/0000	20012/0594	01/10/73	80	2378	53.2	101.7										
03610E	0544N	1121-07215	00000/0000	20015/0413	11/21/72	70	1681	51.1	132.0										
03609E	3312N	1072-07415	00000/0000	20005/0283	10/03/72	30	998	45.6	142.0										
03609E	1136N	1194-07255	00000/0000	20014/0687	02/02/73	0	2699	44.7	128.1										
03609E	1257S	1010-07090	20004/0085	20004/0086	08/02/72	50	133	41.5	51.6	GGG									
03609E	1304S	1172-07094	00000/0000	20012/0691	01/11/73	90	2392	52.6	108.9										
03608E	1723N	1159-07295	00000/0000	20011/1154	12/29/72	10	2211	38.9	141.5										
03608E	0554N	1211-07220	00000/0000	20015/1320	02/19/73	80	2936	49.6	115.1										
03608E	0535N	1139-07215	00000/0000	20010/0775	12/09/72	20	1932	48.2	133.9										
03607E	5703N	1097-08152	00000/0000	20006/0817	10/28/72	70	1347	18.5	163.6										
03607E	3310N	1162-07422	00000/0000	20011/1428	01/01/73	0	2553	27.4	149.7										M
03607E	3303N	1054-07415	00000/0000	20006/0005	09/15/72	0	747	50.6	134.1										M
03607E	0716S	1065-07132	00000/0000	20004/1568	09/26/72	50	900	56.3	81.3										M
03607E	1251S	1190-07095	00000/0000	20014/0148	01/29/73	100	2643	51.6	102.7										
03607E	1838S	1189-07055	00000/0000	20014/0005	01/28/73	20	2629	51.6	96.0										
03607E	2435S	1170-07013	00000/0000	20013/0311	01/09/73	90	2364	53.2	94.5										
03606E	2302N	1142-07340	00000/0000	20010/1027	12/12/72	20	1974	36.1	146.8										
03606E	1722N	1195-07295	00000/0000	20014/0801	02/03/73	0	2713	41.8	132.8										
03606E	0709S	1011-07131	20001/1217	00000/0000	08/03/72	50	147	45.9	55.7	GGG									
03605E	3304N	1090-07421	00000/0000	20006/0199	10/21/72	90	1249	40.4	147.7										
03605E	1301S	1154-07095	00000/0000	20011/0693	12/24/72	90	2141	54.2	112.1										
03605E	1848S	1099-07054	00000/0000	20006/0956	10/30/72	50	1374	57.7	86.2										
03604E	6809N	1050-08514	00000/0000	20003/0249	09/11/72	100	692	26.0	168.8										
03604E	3725N	1163-07465	00000/0000	20011/1535	01/02/73	0	2267	24.1	151.5										
03604E	2257N	1124-07340	00000/0000	20008/0951	11/24/72	10	1723	39.1	146.7										
03604E	2253N	1106-07340	00000/0000	20006/1730	11/06/72	20	1472	43.4	144.1										
03604E	1139N	1212-07260	00000/0000	20015/1450	02/20/73	0	2950	47.9	121.1										
03604E	1127N	1122-07255	00000/0000	20008/0827	11/22/72	30	1695	47.5	137.8										
03604E	1124N	1104-07255	00000/0000	20008/0029	11/04/72	10	1444	51.2	133.1										
03604E	1839S	1207-07060	00000/0000	20015/0798	02/15/73	20	2880	50.3	87.5										

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
LONG	LAT		RRV									
03603E	3304N	1144-07423	00000/0000	20010/1276	12/14/72	0	2002	28.1	151.8		GGGG	
03603E	2307N	1214-07341	00000/0000	20015/1726	02/22/73	0	2978	43.1	131.6		GGPG	
03603E	0711S	1155-07140	00000/0000	20011/0764	12/25/72	20	2155	52.4	119.4		GGGG	
03602E	3258N	1124-07424	00000/0000	20010/0204	11/26/72	20	1751	31.0	152.5		GGGG	
03602E	2315N	1232-07342	00000/0000	20017/0113	03/12/73	0	3229	48.5	125.4		GGGG	
03602E	1713N	1123-07300	00000/0000	20010/0112	11/23/72	0	1709	43.4	142.7		GGG	
03602E	1708N	1105-07295	00000/0000	20006/1619	11/05/72	0	1458	47.5	139.1		GGGG	
03602E	1707N	1141-07300	00000/0000	20010/0929	12/11/72	10	1960	40.5	143.1		GGGG	
03602E	0554N	1301-07215	00000/0000	20022/0367	05/20/73	30	4191	55.4	62.9		GGGG	
03601E	1851S	1135-07060	00000/0000	20009/0067	12/05/72	70	1876	57.1	102.2		GGGG	
03600E	2733N	1071-07374	00000/0000	20005/0154	10/02/72	0	984	49.5	136.1		GGGG	
03600E	2220N	1178-07335	00000/0000	20013/0476	01/17/73	80	2476	36.3	140.9		GGGG	
03600E	0129S	1174-07174	00000/0000	20012/0893	01/13/73	50	2420	49.2	122.0		GGGG	
03600E	7509S	1180-04475	00000/0000	20015/0529	01/19/73	100	2502	23.7	80.0		GGGG	
03559E	6128N	1333-08254	00000/0000	20024/1433	04/21/73	20	4638	50.1	154.0		GGGG	
03559E	0119S	1156-07180	00000/0000	20011/0869	12/26/72	70	2169	49.9	126.0		GGGG	
03559E	0125S	1048-07172	00000/0000	20003/0052	09/09/72	10	663	55.5	78.6		GGGG	
03559E	2430S	1116-07015	00000/0000	20008/0271	11/16/72	40	1611	57.4	86.7		GGGG	
03558E	3722N	1145-07470	00000/0000	20013/0001	12/15/72	0	2016	24.6	153.7		GGGG	
03558E	3719N	1091-07464	00000/0000	20006/0283	10/22/72	10	1263	36.8	150.9		GGGG	
03558E	1626N	1177-07295	00000/0000	20012/1208	01/16/73	0	2462	40.0	137.1		GGGG	
03558E	0119S	1192-07180	00000/0000	20014/0438	01/31/73	10	2671	49.6	115.6		GGGG	
03558E	1310S	1136-07101	00000/0000	20009/0165	12/06/72	90	1890	56.3	110.9		GGGG	
03558E	2422S	1206-07020	00000/0000	20015/0273	02/14/73	10	2866	48.9	81.8		GGGG	
03557E	1140N	1302-07260	00000/0000	20022/0431	05/21/73	90	4205	58.5	70.2		GGGG	
03557E	0714S	1119-07141	00000/0000	20008/0585	11/19/72	70	1653	56.9	114.8		GGGG	
03557E	2438S	1134-07020	00000/0000	20008/1858	12/04/72	30	1862	57.0	93.4		GGGG	
03556E	2312N	1304-07340	00000/0000	20022/0586	05/23/73	10	4233	62.5	89.7		GGGG	
03556E	1023N	1176-07255	00000/0000	20012/1089	01/15/73	0	2448	43.5	132.7		GGGG	
03555E	6648N	1049-08462	00000/0000	20003/0183	09/10/72	0	678	27.5	166.8		GGGG	
03555E	3715N	1127-07471	00000/0000	20008/1181	11/27/72	50	1765	27.3	154.6		GGGG	
03555E	1009N	1068-07253	00000/0000	20004/1883	09/29/72	40	942	57.4	111.1		GGGG	
03555E	0424N	1157-07220	00000/0000	20011/0973	12/27/72	20	2183	47.0	131.6		GGGG	
03555E	7411S	1128-04591	00000/0000	20008/1244	11/28/72	100	1777	26.9	72.4		G GG	
03554E	2312N	1286-07341	00000/0000	20020/1755	05/05/73	0	3982	61.4	98.7		GGGG	
03554E	1725N	1285-07301	00000/0000	20020/1658	05/04/73	10	3968	60.7	88.3		GGGG	
03554E	0419N	1049-07213	00000/0000	20003/0165	09/10/72	20	677	57.2	87.7		GGGG	
03554E	3012S	1097-06573	00000/0000	20006/0807	10/28/72	70	1346	53.1	70.4		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
03554E	7725S	1174-04141	00000/0000	20012/0870	01/13/73	90	2418	22.6	87.6		GGGG				
03552E	3313N	1342-07421	00000/0000	20025/0003	06/30/73	0	4763	62.4	103.7		GGGG				
03552E	0426N	1193-07221	00000/0000	20014/0580	02/01/73	0	2685	47.7	121.5		GGGG			M	
03551E	1014N	1158-07261	00000/0000	20011/1069	12/28/72	60	2197	43.5	136.4		GGPG				
03551E	2004S	1009-07052	20004/0059	20004/0060	08/01/72	10	119	35.8	48.0	GGG	GGGG				
03550E	3310N	1324-07422	00000/0000	20024/0370	06/12/73	50	4512	63.2	104.6		GGGG				
03549E	0416N	1121-07221	00000/0000	20015/0414	11/21/72	60	1681	51.9	130.4		GGGG				
03549E	2014S	1063-07053	00000/0000	20004/1376	09/24/72	30	872	49.9	65.0		GGPG				
03549E	2018S	1171-07060	00000/0000	20012/0595	01/10/73	90	2378	53.3	99.8		GGGG				
03548E	2135N	1052-07334	00000/0000	20003/0370	09/13/72	0	719	56.1	117.6		GGGG			M	
03548E	1009N	1194-07261	00000/0000	20014/0688	02/02/73	0	2699	45.3	126.8		GGGG				
03548E	0428N	1211-07222	00000/0000	20015/1321	02/19/73	0	2936	50.0	113.4		GGGG				
03548E	0409N	1139-07222	00000/0000	20010/0776	12/09/72	30	1932	49.0	132.5		GGGG				
03548E	1424S	1010-07093	20004/0087	20004/0088	08/02/72	40	133	40.4	50.9	GGG	GGGG				
03548E	1430S	1172-07100	00000/0000	20012/0692	01/11/73	70	2392	52.8	107.0		GGPG				
03548E	6930S	1135-05374	00000/0000	20009/0041	12/05/72	0	1875	32.3	66.4		PPPP				
03547E	2717N	1125-07383	00000/0000	20008/1020	11/25/72	10	1737	35.6	149.4		GGGG				
03547E	1557N	1159-07301	00000/0000	20011/1155	12/29/72	10	2211	39.8	140.5		GGGG				
03547E	0842S	1065-07134	00000/0000	20004/1569	09/26/72	80	900	55.8	79.3		GGGG				
03546E	0835S	1011-07133	20001/1218	00000/0000	08/03/72	80	147	44.8	54.7	GGG					
03546E	1418S	1190-07102	00000/0000	20014/0149	01/29/73	80	2643	51.7	100.9		GGGG				
03545E	6529N	1048-08410	00000/0000	20003/0078	09/09/72	80	664	29.1	164.9		GGGG				
03545E	2143N	1196-07342	00000/0000	20014/0929	02/04/73	0	2727	39.5	135.8		GGGG				
03545E	1556N	1195-07302	00000/0000	20014/0802	02/03/73	0	2713	42.6	131.6		GGGG				
03545E	2004S	1189-07061	00000/0000	20014/0006	01/28/73	40	2629	51.5	94.3		GGG				
03544E	3146N	1072-07421	00000/0000	20005/0284	10/03/72	40	998	46.6	140.7		GGGG				
03544E	2136N	1142-07343	00000/0000	20010/1028	12/12/72	10	1974	37.1	145.9		GGGG				
03544E	1001N	1122-07262	00000/0000	20008/0828	11/22/72	40	1695	48.4	136.5		GGGG				
03544E	1429S	1154-07102	00000/0000	20011/0694	12/24/72	80	2141	54.5	110.2		PPPP				
03544E	2603S	1170-07020	00000/0000	20013/0312	01/09/73	30	2364	53.0	92.7		GGGG				
03543E	7042N	1053-09080	00000/0000	20003/0487	09/14/72	100	734	22.5	173.3		GGGG				
03543E	6252N	1334-08305	00000/0000	20024/1331	06/22/73	10	4652	49.0	156.1		GGGG				
03543E	1014N	1212-07263	00000/0000	20015/1451	02/20/73	0	2950	48.4	119.5		GGGG				
03543E	0838S	1155-07142	00000/0000	20011/0765	12/25/72	60	2155	52.9	117.6		PGGG				
03543E	2014S	1099-07061	00000/0000	20006/0957	10/30/72	60	1374	57.4	84.1		GGGG				
03542E	3144N	1162-07425	00000/0000	20011/1429	01/01/73	0	2553	28.5	149.0		GGGG			M	
03542E	0428N	1301-07222	00000/0000	20022/0368	05/20/73	30	4191	54.6	61.2		GGGG				
03542E	2005S	1207-07063	00000/0000	20015/0799	02/15/73	20	2880	50.0	85.9		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
03542E	7414S	1146-04591	00000/0000	20010/1494	12/16/72	100	2028	28.3	75.0		PGGG				
03541E	3137N	1054-07421	00000/0000	20006/0006	09/15/72	0	747	51.4	132.4		GGGG				
03541E	2131N	1124-07343	00000/0000	20008/0952	11/24/72	10	1723	40.2	145.8		GGGG				
03541E	2127N	1106-07342	00000/0000	20006/1731	11/06/72	0	1472	44.4	143.0		GGGG				
03541E	1547N	1123-07302	00000/0000	20008/0872	11/23/72	0	1709	44.4	141.6		PGGG				
03541E	1542N	1105-07302	00000/0000	20006/1620	11/05/72	0	1458	48.4	137.8		GGGG				
03540E	3138N	1090-07424	00000/0000	20006/0200	10/21/72	30	1249	41.4	146.7		PGGG				
03540E	2142N	1214-07344	00000/0000	20015/1727	02/22/73	0	2978	43.9	130.3		GGGG				
03540E	1540N	1141-07303	00000/0000	20010/0930	12/11/72	10	1960	41.5	142.1		GGGG				
03540E	0255S	1174-07181	00000/0000	20012/0894	01/13/73	50	2420	49.7	120.4		GGGG				
03539E	2149N	1232-07344	00000/0000	20017/0114	03/12/73	10	3229	49.1	123.8		GGGG				
03539E	0246S	1156-07182	00000/0000	20011/0870	12/26/72	70	2169	50.6	124.4		GGGG				
03539E	0252S	1048-07175	00000/0000	20003/0053	09/09/72	10	663	55.0	76.6		PGGG				
03539E	2018S	1135-07063	00000/0000	20009/0068	12/05/72	40	1876	57.2	100.1		GGGG				
03538E	2053N	1178-07342	00000/0000	20013/0477	01/17/73	0	2476	37.2	139.9		GGGG				
03538E	0245S	1192-07183	00000/0000	20014/0439	01/31/73	10	2671	50.0	114.0		GGGG				
03537E	3139N	1144-07430	00000/0000	20010/1277	12/14/72	0	2002	29.3	151.2		GGGG				
03537E	3133N	1126-07430	00000/0000	20010/0205	11/26/72	50	1751	32.1	151.7		GGGG				
03537E	1459N	1177-07302	00000/0000	20012/1209	01/16/73	0	2462	40.9	136.0		GGGG				
03536E	3600N	1163-07471	00000/0000	20011/1536	01/02/73	0	2267	25.2	150.9		GGGG				
03536E	2607N	1071-07381	00000/0000	20005/0155	10/02/72	10	984	50.3	134.5		GGGG				
03536E	1013N	1302-07262	00000/0000	20022/0432	05/21/73	100	4205	57.8	68.2		PGGG				
03536E	0855N	1176-07261	00000/0000	20012/1090	01/15/73	0	2448	44.3	131.5		GPPP				
03536E	2556S	1116-07022	00000/0000	20008/0272	11/16/72	20	1611	57.1	84.7		GGGG				
03535E	0257N	1157-07223	00000/0000	20011/0974	12/27/72	10	2183	47.7	130.2		GGGG				
03535E	2548S	1206-07022	00000/0000	20015/0274	02/14/73	20	2866	48.4	80.3		GGGG				
03534E	3559N	1073-07464	00000/0000	20005/0396	10/04/72	10	1012	43.4	144.8		GGGG				
03534E	2146N	1304-07343	00000/0000	20022/0587	05/23/73	10	4233	62.2	86.9		GGGG				
03534E	0843N	1068-07255	00000/0000	20004/1884	09/29/72	50	942	57.6	108.8		GGGG				
03534E	0252N	1049-07215	00000/0000	20003/0166	09/10/72	10	677	56.9	85.4		GGGG				
03534E	0254S	1120-07183	00000/0000	20008/0667	11/20/72	40	1667	55.3	121.3		GGGG				
03534E	2605S	1134-07022	00000/0000	20008/1859	12/04/72	30	1862	56.8	91.3		GGGG				
03534E	6621S	1246-05543	00000/0000	20019/0171	03/26/73	80	3423	10.5	58.5		GGGG				
03532E	2147N	1286-07344	00000/0000	20020/1756	05/05/73	0	3982	61.3	95.9		GGGG				
03532E	0300N	1193-07223	00000/0000	20014/0581	02/01/73	0	2685	48.2	120.0		GGGG				M
03531E	3554N	1091-07471	00000/0000	20006/0284	10/22/72	10	1263	37.9	149.9		GGGG				
03530E	6412N	1335-08361	00000/0000	20024/1378	06/23/73	50	4666	48.0	158.1		GGGG				
03530E	3557N	1145-07473	00000/0000	20013/0002	12/15/72	0	2016	25.8	153.1		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT	OBSERVATION	ID	MICROFILM ROLL NO. / POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS
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03530E	0847N	158-07263	20011/1070	12/28/72	40	2197	44.4	135.2	GGGG	
03529E	0249N	1121-07224	20015/0415	11/21/72	40	1681	52.6	128.8	GGGG	
03528E	3137S	1097-06580	20006/0808	10/28/72	90	1346	52.3	68.9	GGGG	
03528E	3550N	1127-07473	20008/1182	11/27/72	50	1765	28.4	153.9	GGGG	
03528E	0242N	1139-07224	20010/0777	12/09/72	30	1932	49.8	131.1	GGGG	
03528E	2130S	1009-07055	20004/0061	04/01/72	10	119	34.4	47.5	GGG	GRG
03527E	0843N	1194-07264	20014/0689	02/02/73	0	2699	46.0	125.4	GGGG	
03527E	1550S	1010-07095	20004/0089	08/02/72	20	133	39.3	50.1	GGGG	GGG
03527E	2141S	1172-07103	20012/0693	01/11/73	100	2392	52.9	105.2	GGGG	
03527E	2143S	1171-07062	20012/0596	01/10/73	100	2378	53.2	98.0	GGPG	
03526E	3147N	1342-07424	20026/0042	06/30/73	0	4763	62.4	100.7	GGPG	
03526E	2602N	1197-07385	20014/1069	02/05/73	10	2741	37.0	138.7	GGGG	
03526E	7711S	1211-04203	20015/1282	02/19/73	100	2934	12.7	85.3	GGGG	
03525E	5846N	1314-08205	20022/1460	06/02/73	70	4373	51.1	151.9	GGGG	
03525E	3144N	1324-07425	20024/0371	06/12/73	40	4512	63.3	101.5	GGGG	
03525E	1431N	1159-07304	20011/1156	12/29/72	0	2211	40.8	139.5	GGGG	
03525E	1545S	1190-07104	20014/0150	01/29/73	90	2643	51.7	99.1	GGGG	
03525E	2132S	1081-07061	20005/1117	10/12/72	80	1123	53.9	72.3	GGGG	
03525E	7610S	1214-04372	20015/1710	02/22/73	100	2976	12.7	81.0	GGGG	
03524E	2551N	1125-07390	20008/1021	11/25/72	10	1737	36.7	148.6	GGGG	
03524E	1430N	1195-07304	20014/0803	02/03/73	0	2713	43.3	130.4	GGGG	
03524E	0834N	1122-07264	20008/0829	11/22/72	60	1695	49.3	135.1	GGGG	
03524E	7243S	1203-05160	20015/0625	02/11/73	100	2823	19.6	73.8	GGGG	
03523E	2016N	1194-07345	20014/0930	02/04/73	0	2727	40.3	134.8	GGGG	
03523E	1554S	1154-07104	20011/0695	12/24/72	80	2141	54.7	108.2	GGGG	
03523E	2130S	1189-07064	20014/0007	01/28/73	70	2629	61.4	92.5	GGGG	
03523E	6737S	1209-05485	20015/1009	02/17/73	10	2907	22.0	66.8	GGGG	
03523E	2600N	1215-07391	20015/1853	02/23/73	10	2992	41.8	133.7	GGGG	
03522E	0847N	1212-07265	20015/1452	02/20/73	10	2950	48.9	117.9	GGGG	
03522E	0301N	1301-07224	20022/0369	05/20/73	20	4191	53.6	59.6	GGGG	
03522E	1001S	1011-07140	20001/1219	08/03/72	90	147	43.8	53.7	GGG	PPP
03522E	1006S	1155-07145	20011/0766	12/25/72	80	2155	53.3	115.8	GGGG	
03521E	2141S	1099-07063	20006/0958	10/30/72	70	1374	56.9	82.0	GGGG	
03521E	2729S	1170-07022	20013/0313	01/09/73	40	2364	52.8	90.9	GGGG	
03521E	6652S	1138-0541	20010/0662	12/08/72	30	1917	34.6	65.2	GGGG	
03520E	5841N	1332-08204	20024/1143	06/20/73	90	4624	52.1	149.9	GGGG	
03520E	2001N	1106-07345	20000/0000	11/06/72	0	1472	45.4	141.9	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = X-CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS-BAND NOT PRESENT/REQUESTED. R-RECYCLED. G-GOOD. F-FAIR BUT USABLE. P-POOR.
 PRODUCTS ALREADY MADE R-MADE FROM RBV. M-MADE FROM MSS. B-MADE FROM RBV AND MSS.

STANDARD CATALOG FOR NOR-US FROM 07/29/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LBNQ LAT OBSERVATION ID MICRIFILM ROLL NO./ POSITION IN ROLL RBY MSS
 DATE ACQUIRED CLUDB COVER ORBIT NUMBER SUN ELEV. SUN AZIM. IMAGE QUALITY MSS PRODUCTS
 C C D D

03520E	1421N	1123-07305	0000/0000	20008/0873	11/23/72	0	1709	45.4	140.4	0000	GGGG
03520E	1417N	1105-07304	0000/0000	20006/1621	11/05/72	10	1458	49.3	136.4	0000	GGGG
03520E	1414N	1144-07105	0000/0000	20010/0931	12/11/72	0	1960	42.5	141.1	0000	GGGG
03520E	1552S	1118-07105	0000/0000	20008/0497	11/18/72	50	1639	58.3	101.0	0000	GGGG
03520E	2131S	1207-07065	0000/0000	20015/0800	02/15/73	30	2880	49.6	84.3	0000	GGGG
03519E	2005N	1124-07345	0000/0000	20008/0953	11/24/72	0	1723	41.2	144.8	0000	GGGG
03519E	0414S	1154-07185	0000/0000	20011/0871	12/26/72	60	2169	51.2	122.8	0000	GGGG
03518E	6350N	1244-08370	0000/0000	20019/0028	03/25/73	0	3411	26.8	161.0	0000	GGGG
03518E	2015N	1214-07350	0000/0000	20015/1728	02/22/73	0	2978	44.6	129.0	0000	GGGG
03517E	7037N	1233-09091	0000/0000	20017/0207	03/13/73	90	3244	16.2	169.8	0000	GGGG
03517E	3018N	1162-07431	0000/0000	20011/1430	01/01/73	0	2553	29.4	148.3	0000	GGGG
03517E	2023N	1232-07351	0000/0000	20017/0115	03/12/73	20	3229	49.6	122.1	0000	GGGG
03517E	0128N	1067-07221	0000/0000	20004/1769	09/28/72	10	928	58.1	96.3	0000	GGGG
03517E	0412S	1192-07185	0000/0000	20014/0440	01/31/73	10	2671	50.3	112.3	0000	GGGG
03516E	3011N	1054-07424	0000/0000	20006/0007	09/15/72	0	747	52.2	130.6	0000	GGGG
03516E	1927N	1178-07344	0000/0000	20013/0478	01/17/73	0	2476	38.1	139.0	0000	GGGG
03516E	1434N	1249-07311	0000/0000	20019/0466	03/29/73	0	3466	55.5	105.7	0000	GGGG
03516E	1332N	1177-07304	0000/0000	20012/1210	01/16/73	0	2452	41.7	134.9	0000	GGGG
03516E	2144S	1135-07065	0000/0000	20009/0069	12/05/72	40	1876	57.2	97.9	0000	GGGG
03515E	7736N	1247-10270	0000/0000	20019/0310	03/27/73	10	3440	14.8	191.0	0000	GGGG
03515E	3012N	1090-07430	0000/0000	20006/0201	10/21/72	0	1249	42.5	145.6	0000	PGGG
03515E	1433N	1321-07304	0000/0000	20023/0018	06/09/73	20	4470	58.8	69.6	0000	PGG
03515E	0131N	1157-07225	0000/0000	20011/0975	12/27/72	10	2183	48.5	128.8	0000	GGGG
03514E	0716N	1068-07262	0000/0000	20004/1885	09/29/72	70	942	57.9	106.5	0000	GGGG
03514E	0125N	1049-07222	0000/0000	20003/0167	09/10/72	20	677	56.5	83.3	0000	GGGG
03514E	0420S	1120-07190	0000/0000	20008/0668	11/20/72	50	1667	95.8	119.3	0000	GGGG
03513E	2441N	1071-07383	0000/0000	20005/0156	10/02/72	10	984	51.1	132.9	0000	GGGF
03512E	3013N	1144-07432	0000/0000	20010/1278	12/14/72	10	2002	30.4	150.5	0000	GGGG
03512E	1429N	1339-07303	0000/0000	20024/1707	06/27/73	10	4233	61.8	84.1	0000	GGGG
03512E	0133N	1193-07230	0000/0000	20014/0582	02/01/73	0	2685	48.7	118.4	0000	GGGG
03511E	1431N	1303-07305	0000/0000	20022/0517	05/22/73	10	4219	59.8	74.3	0000	GGGG
03511E	2714S	1204-07025	0000/0000	20015/0275	02/14/73	20	2866	47.9	78.9	0000	GGGG
03510E	2021N	1284-07350	0000/0000	20020/1757	05/05/73	0	3982	61.2	93.2	0000	GP0G
03510E	0720N	1158-07270	0000/0000	20011/1071	12/28/72	20	2197	45.3	134.0	0000	GGGG
03509E	3434N	1163-07474	0000/0000	20011/1537	01/02/73	0	2267	26.3	150.2	0000	GGGG
03509E	0123N	1121-07230	0000/0000	20015/0416	11/21/72	40	1681	53.3	127.1	0000	PGPG
03508E	2429N	1053-07383	0000/0000	20003/0463	09/14/72	0	733	54.9	122.5	0000	PPPP

KEYS: CLUDB COVER % 0 TO 100 = % CLUDB COVER. ** = NB CLUDB DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBY. M=MADE FROM MSS. B=MADE FROM RBY AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
03508E	0115N	1139-07231	00000/0000	20010/0778	12/09/72	20	1932	50.6	129.6		GGGG				
03508E	7910S	1130-03293	00000/0000	20008/1486	11/30/72	0	1804	21.4	93.2		GPPG				
03507E	3433N	1073-07471	00000/0000	20005/0397	10/04/72	10	1012	44.4	143.6		GGGG				
03507E	7727S	1175-04195	00000/0000	20012/0961	01/14/73	80	2432	22.5	87.2		GGGP				
03506E	7042N	1359-09082	00000/0000	20026/0403	07/17/73	90	5001	40.3	168.9		GGGG				
03506E	0717N	1194-07270	00000/0000	20014/0690	02/02/73	10	2699	46.6	124.0		GGGG				
03506E	1717S	1010-07102	20004/0091	20004/0092	08/02/72	0	133	38.2	49.4	GGG	GGGG				
03506E	2257S	1009-07061	20004/0063	20004/0064	08/01/72	20	119	33.5	47.0	GGG	GGGG				
03505E	1135S	1065-07143	00000/0000	20004/1570	09/26/72	10	900	54.7	75.5		GGGG				
03505E	1726S	1172-07105	00000/0000	20012/0694	01/11/73	100	2392	53.1	103.3		GGGG				
03505E	2308S	1063-07062	00000/0000	20004/1378	09/24/72	10	872	48.2	62.4		GPPG				
03504E	3431N	1145-07475	00000/0000	20013/0003	12/15/72	0	2016	26.9	152.4		GGPG				
03504E	3428N	1091-07473	00000/0000	20006/0285	10/22/72	10	1263	39.0	149.0		GGGG				
03504E	1305N	1159-07310	00000/0000	20011/1157	12/29/72	0	2211	41.7	138.4		GGGG				
03504E	1258N	1087-07305	00000/0000	20005/1488	10/18/72	70	1207	53.8	127.3		GGGG				
03504E	0708N	1122-07271	00000/0000	20008/0830	11/22/72	60	1695	50.1	133.7		GGGG				
03504E	1712S	1190-07111	00000/0000	20014/0151	01/29/73	90	2643	51.6	97.4		GGGG				
03504E	2309S	1171-07065	00000/0000	20012/0597	01/10/73	90	2378	53.2	96.1		PGGG				
03503E	6924N	1052-09024	00000/0000	20003/0404	09/13/72	60	720	24.1	171.0		GGGG				
03503E	2436N	1197-07392	00000/0000	20014/1070	02/05/73	10	2741	37.9	137.7		GGGG				
03503E	1303N	1195-07311	00000/0000	20014/0804	02/03/73	0	2713	44.1	129.1		GGGG				
03503E	1132S	1047-07143	00000/0000	20002/1902	09/08/72	10	649	50.6	66.0		GGGG				
03503E	7151S	1169-05264	00000/0000	20018/0014	01/08/73	100	2349	28.8	73.1		GGGG				
03502E	3021N	1342-07430	00000/0000	20026/0043	06/30/73	0	4763	62.4	97.8		GGGG				
03502E	0720N	1212-07272	00000/0000	20015/1453	02/20/73	20	2950	49.4	116.3		PPGG				
03502E	1132S	1155-07151	00000/0000	20011/0767	12/25/72	90	2155	53.7	114.0		PGGG				
03502E	1719S	1154-07111	00000/0000	20011/0696	12/24/72	60	2141	54.9	106.2		GGGG				
03502E	2259S	1081-07064	00000/0000	20005/1118	10/12/72	90	1123	53.2	70.7		GGGG				
03501E	3424N	1127-07480	00000/0000	20008/1183	11/27/72	70	1765	29.6	153.2		GGGG				
03501E	2424N	1125-07392	00000/0000	20008/1022	11/25/72	10	1737	37.8	147.7		GGGG				
03501E	0134N	1301-07231	00000/0000	20022/0370	05/20/73	10	4191	52.7	58.1		GGGG				
03501E	1127S	1011-07142	20001/1221	20001/1222	08/03/72	60	147	42.8	52.8	GGG	GGGG				
03501E	1721S	1100-07110	00000/0000	20006/1062	10/31/72	60	1358	58.1	89.0		GGGG				
03500E	2419N	1107-07392	00000/0000	20008/0044	11/07/72	10	1486	42.1	145.4		GGGG				
03459E	2434N	1215-07393	00000/0000	20015/1854	02/23/73	10	2992	42.6	132.5		GGGG				
03459E	1254N	1123-07311	00000/0000	20008/0874	11/23/72	0	1709	46.4	139.2		GGGG				
03459E	1251N	1105-07311	00000/0000	20006/1622	11/05/72	10	1458	50.2	135.0		GGGG				
03459E	1248N	1141-07312	00000/0000	20010/0932	12/11/72	0	1960	43.4	140.0		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
03459E	1718S	1118-07112	00000/0000	20008/0498	11/18/72	70	1639	58.3	98.8		GGGG				
03458E	1838N	1124-07352	00000/0000	20008/0954	11/24/72	0	1723	42.3	143.8		GGGG				
03458E	1835N	1104-07351	00000/0000	20006/1733	11/06/72	0	1472	46.3	140.7		GGGG				
03458E	2258S	1207-07072	00000/0000	20015/0801	02/15/73	20	2880	49.2	82.8		GGGG				
03458E	2308S	1099-07070	00000/0000	20006/0959	10/30/72	80	1374	56.5	80.0		GGGP				
03456E	6005N	1333-08260	00000/0000	20024/1434	06/21/73	20	4638	51.1	151.9		GGGG				
03456E	1849N	1214-07353	00000/0000	20015/1729	02/22/73	0	2978	45.3	127.6		GGGG				
03456E	0002N	1067-07224	00000/0000	20004/1770	09/28/72	20	928	58.0	94.0		GGGG				M
03456E	0540S	1192-07192	00000/0000	20014/0441	01/31/73	30	2671	50.6	110.6		GGGG				
03456E	2853S	1170-07025	00000/0000	20013/0314	01/09/73	70	2364	52.5	89.2		PPPP				
03455E	2858N	1072-07430	00000/0000	20005/0285	10/03/72	20	998	48.4	138.0		PGGG				
03455E	1856N	1232-07353	00000/0000	20017/0116	03/12/73	0	3229	50.2	120.5		GGGG				
03455E	1206N	1177-07311	00000/0000	20012/1211	01/16/73	0	2462	42.6	133.8		GGGG				
03455E	1730S	1134-07112	00000/0000	20009/0166	12/06/72	100	1890	56.9	104.5		GGPG				
03454E	1801N	1178-07351	00000/0000	20013/0479	01/17/73	0	2476	39.1	138.0		GGGG				
03454E	0001S	1049-07224	00000/0000	20003/0168	09/10/72	20	677	56.1	81.2		GGGG				
03454E	0546S	1120-07192	00000/0000	20008/0669	11/20/72	80	1667	56.3	117.3		GGGG				
03453E	0550N	1068-07264	00000/0000	20004/1886	09/29/72	70	942	58.0	104.2		GGGG				
03453E	2311S	1135-07072	00000/0000	20009/0070	12/05/72	10	1876	57.1	95.8		GGGG				
03452E	0006N	1193-07232	00000/0000	20014/0583	02/01/73	0	2685	49.2	116.9		GGGG				
03451E	2845N	1054-07430	00000/0000	20006/0008	09/15/72	0	747	52.9	128.8		GGGG				
03451E	1303N	1339-07305	00000/0000	20024/1708	06/27/73	100	4721	57.1	67.0		GPPG				
03450E	3436N	1343-07473	00000/0000	20026/0053	07/01/73	0	4777	62.2	106.6		GGPG				
03450E	2846N	1090-07433	00000/0000	20006/0202	10/21/72	0	1249	43.5	144.5		PGGG				
03450E	2314N	1071-07390	00000/0000	20005/0157	10/02/72	10	984	51.9	131.2		GGGG				
03450E	1304N	1303-07312	00000/0000	20022/0518	05/22/73	20	4219	59.1	72.0		GGGG				
03450E	7831S	1171-03572	00000/0000	20012/0541	01/10/73	100	2376	22.0	92.3		GPPP				
03449E	2855N	1198-07435	00000/0000	20014/1200	02/06/73	0	2755	35.4	140.3		GGPG				
03449E	1854N	1284-07353	00000/0000	20020/1758	05/05/73	0	3982	61.0	90.5		GGGG				
03449E	0553N	1158-07272	00000/0000	20011/1072	12/28/72	10	2197	46.1	132.8		GGGG				
03448E	2841N	1124-07435	00000/0000	20010/0206	11/26/72	30	1751	34.4	150.2		GGGG				
03448E	0010S	1139-07233	00000/0000	20010/0779	12/09/72	20	1932	51.3	128.0		GGGG				
03447E	2847N	1144-07435	00000/0000	20010/1279	12/14/72	10	2002	31.5	149.8		GGGG				
03447E	2841S	1206-07031	00000/0000	20015/0276	02/14/73	20	2866	47.4	77.6		GGGG				
03446E	2303N	1053-07390	00000/0000	20003/0464	09/14/72	0	733	55.5	120.4		GGGG				
03446E	0550N	1194-07273	00000/0000	20014/0691	02/02/73	0	2699	47.2	122.6		GGGG				
03445E	2839N	1108-07434	00000/0000	20007/0047	11/08/72	0	1500	38.6	148.6		GGGG				
03444E	1132N	1087-07311	00000/0000	20005/1489	10/18/72	60	1207	54.5	125.5		GGGG				

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLDUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS					
LONG	LAT		RBV	MSS								B	P	P	B	P	C
03444E	1301S	1065-07150	00000/0000	20004/1571	09/26/72	10	900	54.1	73.7		GGGG						
03444E	1843S	1010-07104	20004/0093	20004/0094	08/02/72	0	133	37.1	48.8	GGG	GGGG						
03444E	1851S	1172-07112	00000/0000	20012/0695	01/11/73	100	2392	53.1	101.4		PGGG						
03443E	3314N	1181-07480	00000/0000	20013/0758	01/20/73	90	2518	29.0	146.5		G GG						
03443E	1716N	1052-07345	00000/0000	20003/0371	09/13/72	20	719	57.2	110.9		GGGG						
03443E	1138N	1159-07313	00000/0000	20011/1158	12/29/72	20	2211	42.6	137.4		GGGG						
03443E	0541N	1122-07273	00000/0000	20008/0831	11/22/72	50	1695	50.9	122.2		GGGG						
03443E	1259S	1047-07150	00000/0000	20002/1903	09/08/72	0	649	49.8	64.6		GGGG						
03443E	2423S	1009-07064	20004/0065	20004/0066	08/01/72	30	119	32.3	46.5	GGG	GGGG						
03442E	3308N	1163-07480	00000/0000	20011/1538	01/02/73	0	2267	27.4	149.5		GGGP					M	
03442E	1137N	1195-07313	00000/0000	20014/0805	02/03/73	0	2713	44.8	127.8		GGGG						
03442E	1838S	1190-07113	00000/0000	20014/0152	01/29/73	100	2643	51.6	95.6		GGGG						
03442E	2433S	1063-07065	00000/0000	20004/1379	09/24/72	30	872	47.3	61.3		PGGG						
03442E	5921S	1197-06203	00000/0000	20014/1052	02/05/73	60	2754	31.9	65.3		GGGG						
03442E	7731S	1157-04201	00000/0000	20011/0944	12/27/72	100	2181	24.8	86.1		GGGG						
03441E	0007N	1301-07233	00000/0000	20022/0371	05/20/73	10	4191	51.7	56.7		GGGG						
03441E	1254S	1011-07145	20001/1223	20001/1224	08/03/72	20	147	41.7	51.9	GGG	FGFG						
03441E	1259S	1155-07154	00000/0000	20011/0768	12/25/72	80	2155	54.1	112.1		PGGG						
03441E	2435S	1171-07071	00000/0000	20012/0598	01/10/73	90	2378	53.1	94.3		GGGG						
03440E	3308N	1073-07473	00000/0000	20005/0398	10/04/72	10	1012	45.4	142.3		GGGG						
03440E	2310N	1197-07394	00000/0000	20014/1071	02/05/73	10	2741	38.8	136.6		PGPP						
03440E	2302N	1143-07395	00000/0000	20010/1142	12/13/72	0	1988	36.0	146.7		GGGG						
03440E	1847S	1100-07113	00000/0000	20006/1063	10/31/72	70	1358	57.8	86.8		GGGG						
03440E	1848S	1154-07113	00000/0000	20011/0697	12/24/72	90	2141	55.1	104.2		GPPG						
03439E	3726N	1164-07523	00000/0000	20011/1671	01/03/73	0	2281	24.1	151.4		G GG						
03439E	2258N	1125-07395	00000/0000	20008/1023	11/25/72	10	1737	38.9	146.8		GGGG						
03439E	0713S	1048-07190	00000/0000	20003/0054	09/09/72	0	663	53.1	71.2		GGGG						
03438E	3305N	1145-07482	00000/0000	20013/0004	12/15/72	0	2016	28.0	151.8		GPPG						
03438E	3302N	1091-07480	00000/0000	20006/0286	10/22/72	10	1263	40.1	148.0		GGGG						
03438E	1128N	1123-07314	00000/0000	20008/0875	11/23/72	0	1709	47.3	138.0		GGGG						
03438E	1125N	1105-07313	00000/0000	20006/1623	11/05/72	0	1458	51.0	133.5		GGGG						
03438E	1121N	1141-07314	00000/0000	20010/0933	12/11/72	0	1960	44.4	138.9		GGGG						
03437E	2855N	1342-07433	00000/0000	20026/0044	06/30/73	0	4763	62.3	94.8		GGGG						
03437E	2253N	1107-07394	00000/0000	20008/0045	11/07/72	0	1486	43.1	144.4		GGGG						
03437E	1712N	1124-07354	00000/0000	20008/0955	11/24/72	0	1723	43.3	142.8		GGGG						
03437E	1709N	1106-07354	00000/0000	20006/1734	11/06/72	0	1472	47.3	139.4		GGGG						
03437E	1845S	1118-07114	00000/0000	20008/0499	11/18/72	90	1639	58.3	96.5		GGGG						
03436E	2307N	1215-07400	00000/0000	20015/1855	02/23/73	10	2992	43.4	131.2		GGGG						

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBM-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
03436E	0124S	1067-07230	00000/0000	20004/1771	09/28/72	30	928	57.8	91.7	GGGG	
03436E	0707S	1192-07194	00000/0000	20014/0442	01/31/73	30	2671	50.9	108.9	GGGG	
03436E	2434S	1099-07072	00000/0000	20006/0960	10/30/72	50	1374	56.0	78.1	GGGP	
03436E	7621S	1160-04365	00000/0000	20011/1265	12/30/72	100	2223	25.7	82.4	GGGG	
03435E	7420N	1239-09422	00000/0000	20018/1085	03/19/73	100	3328	15.2	178.2	GGGG	
03435E	6129N	1334-08312	00000/0000	20024/1332	06/22/73	10	4652	50.1	154.0	GGGG	
03435E	3258N	1127-07482	00000/0000	20008/1184	11/27/72	80	1765	30.7	152.5	GGGG	
03435E	1723N	1214-07355	00000/0000	20015/1730	02/22/73	0	2978	46.0	126.2	GGGG	
03435E	2424S	1207-07074	00000/0000	20015/0802	02/15/73	10	2880	48.8	81.3	GGGG	
03434E	1039N	1177-07313	00000/0000	20012/1212	01/16/73	0	2462	43.4	132.6	GGGG	
03434E	0127S	1049-07231	00000/0000	20003/0169	09/10/72	10	677	55.6	79.1	GGGG	
03433E	3722N	1146-07525	00000/0000	20010/1522	12/16/72	10	2030	24.5	153.6	GGGG	
03433E	1730N	1232-07360	00000/0000	20017/0117	03/12/73	0	3229	50.7	118.7	GGGG	
03433E	1634N	1178-07353	00000/0000	20013/0480	01/17/73	0	2476	40.0	137.0	GGGG	
03433E	0713S	1120-07195	00000/0000	20008/0670	11/20/72	80	1667	56.8	115.2	GGGG	
03433E	1856S	1136-07115	00000/0000	20009/0167	12/06/72	70	1890	57.0	102.4	GGGG	
03431E	2732N	1180-07435	00000/0000	20013/0657	01/19/73	0	2504	33.0	143.5	GGGG	
03431E	2731N	1072-07433	00000/0000	20005/0286	10/03/72	20	998	49.2	136.5	GGGG	
03431E	1136N	1339-07312	00000/0000	20024/1709	06/27/73	50	4721	56.3	65.1	GPPG	
03431E	0120S	1193-07235	00000/0000	20014/0584	02/01/73	10	2685	49.6	115.2	GGGG	M
03431E	7302S	1131-05160	00000/0000	20010/0353	12/01/72	100	1819	28.5	70.6	GGGG	
03430E	1137N	1303-07314	00000/0000	20022/0519	05/22/73	40	4219	58.4	69.8	GGGG	
03430E	2438S	1135-07074	00000/0000	20009/0071	12/05/72	20	1876	57.0	93.6	GGGG	
03429E	3714N	1128-07525	00000/0000	20008/1277	11/28/72	80	1779	27.1	154.5	GGGG	
03429E	0426N	1158-07275	00000/0000	20011/1073	12/28/72	10	2197	46.9	131.4	GGGG	
03428E	2718N	1054-07433	00000/0000	20006/0009	09/15/72	0	747	53.6	126.9	GGGG	M
03428E	2147N	1071-07392	00000/0000	20005/0158	10/02/72	20	984	52.7	129.5	GGGG	
03428E	0137S	1139-07240	00000/0000	20010/0780	12/09/72	20	1932	52.0	126.4	GGGG	
03427E	1728N	1286-07355	00000/0000	20020/1759	05/05/73	10	3982	60.7	87.8	GGGG	
03426E	0424N	1194-07275	00000/0000	20014/0692	02/02/73	0	2699	47.8	121.1	GGGG	
03425E	2729N	1198-07441	00000/0000	20014/1201	02/06/73	10	2755	36.3	139.4	GPPG	
03424E	6528N	1049-08465	00000/0000	20003/0184	09/10/72	20	678	28.7	165.1	PBPG	
03424E	3311N	1343-07475	00000/0000	20026/0054	07/01/73	0	4777	62.3	103.7	GPPG	
03424E	2715N	1126-07442	00000/0000	20010/0207	11/26/72	20	1751	35.5	149.4	PPPP	
03424E	2136N	1053-07392	00000/0000	20003/0465	09/14/72	0	733	56.0	118.3	GGGG	M
03423E	6649N	1050-08521	00000/0000	20003/0250	09/11/72	70	692	27.2	166.9	GG G	
03423E	6408N	1048-08413	00000/0000	20003/0079	09/09/72	100	664	30.2	163.3	GGGG	
03423E	2721N	1144-07441	00000/0000	20010/1280	12/14/72	10	2002	32.6	149.0	PGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR N6N-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
03423E	1006N	1087-07314	00000/0000	20005/1490	10/18/72	70	1207	55.1	123.6		GGGG					
03423E	0414N	1122-07280	00000/0000	20008/0832	11/22/72	40	1695	51.7	130.6		GGGG					
03423E	1428S	1065-07152	00000/0000	20004/1572	09/26/72	0	900	53.5	72.0		GGGG					
03423E	2009S	1010-07111	20004/0095	20004/0096	08/02/72	0	133	35.9	48.2	GGG	GGGG					
03422E	1012N	1159-07315	00000/0000	20011/1159	12/29/72	20	2211	43.5	136.2		GGGG					
03422E	1426S	1047-07152	00000/0000	20002/1904	09/08/72	0	649	49.0	63.3		GGGG					
03422E	2016S	1172-07114	00000/0000	20012/0696	01/11/73	70	2392	53.2	99.6		GGGG					
03421E	2714N	1108-07441	00000/0000	20007/0048	11/08/72	10	1500	39.7	147.6		GGGG					
03421E	1549N	1052-07352	00000/0000	20003/0372	09/13/72	10	719	57.5	108.6		GGGG					
03421E	1011N	1195-07320	00000/0000	20014/0806	02/03/73	0	2713	45.5	126.5		GGGG					
03421E	0408N	1140-07280	00000/0000	20009/0312	12/10/72	10	1946	48.9	132.5		GGGG					
03421E	1426S	1155-07160	00000/0000	20011/0769	12/25/72	80	2155	54.4	110.1		GGGG					
03421E	2004S	1190-07120	00000/0000	20014/0153	01/29/73	70	2643	51.4	93.9		GGGG					
03420E	2726N	1216-07443	00000/0000	20016/0055	02/24/73	10	3006	41.3	134.6		GGGG					
03420E	1421S	1011-07151	20001/1225	20001/1226	08/03/72	0	147	40.6	51.1	GGG	FGGG					
03419E	2546S	1009-07070	20004/0067	00000/0000	08/01/72	**	119	31.1	46.1	GGG						
03418E	2144N	1197-07401	00000/0000	20014/1072	02/05/73	0	2741	39.7	135.6		GGGG					
03418E	2136N	1143-07401	00000/0000	20010/1143	12/13/72	0	1988	37.0	145.9		GGGG					
03418E	0954N	1141-07321	00000/0000	20010/0934	12/11/72	0	1960	45.3	137.7		GGGG					
03418E	0839S	1048-07193	00000/0000	20003/0055	09/09/72	0	663	52.4	69.6		PGGG					
03418E	2013S	1100-07115	00000/0000	20006/1064	10/31/72	90	1358	57.5	84.7		G					
03418E	2014S	1154-07120	00000/0000	20011/0698	12/24/72	80	2141	55.2	102.2		PPPP					
03418E	7809S	1208-04034	00000/0000	20015/0879	02/16/73	90	2892	12.6	90.5		GGGG					
03417E	3148N	1181-07483	00000/0000	20013/0759	01/20/73	10	2518	30.1	145.7		GGGG					
03417E	1002N	1123-07320	00000/0000	20008/0876	11/23/72	10	1709	48.2	136.7		GGGG					
03417E	2600S	1171-07074	00000/0000	20012/0599	01/10/73	60	2378	52.9	92.5		GPGG					
03416E	6249N	1335-08364	00000/0000	20024/1379	06/23/73	60	4666	49.0	156.0		GGGG					
03416E	3142N	1163-07483	00000/0000	20011/1539	01/02/73	0	2267	28.5	148.9		GGGG					
03416E	2132N	1125-07401	00000/0000	20008/1024	11/25/72	10	1737	40.0	145.9		GGGG					
03416E	1546N	1124-07361	00000/0000	20008/0956	11/24/72	0	1723	44.3	141.7		GGGG					
03416E	1542N	1106-07360	00000/0000	20006/1735	11/06/72	0	1472	48.2	138.1		GGGG					
03416E	0251S	1067-07233	00000/0000	20004/1772	09/28/72	40	928	57.6	89.4		GGGG					
03416E	0833S	1192-07201	00000/0000	20014/0443	01/31/73	90	2671	51.1	107.1		GGGG					
03415E	3142N	1073-07480	00000/0000	20005/0399	10/04/72	20	1012	46.3	141.0		GGGG					
03415E	2127N	1107-07401	00000/0000	20008/0046	11/07/72	0	1486	44.1	143.3		GGGG					
03415E	2012S	1118-07121	00000/0000	20008/0500	11/18/72	100	1639	58.1	94.2		GGGG					
03414E	2730N	1342-07435	00000/0000	20026/0045	06/30/73	0	4763	62.1	91.9		GGGG					
03413E	2141N	1215-07402	00000/0000	20015/1856	02/23/73	0	2992	44.2	129.9		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
03413E	1603N	1232-07362	00000/0000	20017/0118	03/12/73	30	3229	51.1	116.9	GGGG	
03413E	1556N	1214-07362	00000/0000	20015/1731	02/22/73	0	2978	46.6	124.7	GGGG	
03413E	0913N	1177-07320	00000/0000	20012/1213	01/16/73	30	2462	44.2	131.4	GGGG	
03413E	0254S	1049-07233	00000/0000	20003/0170	09/10/72	0	677	55.1	77.2	GGGG	
03413E	0840S	1120-07201	00000/0000	20008/0671	11/20/72	80	1667	57.1	113.1	GGGG	
03413E	2558S	1099-07075	00000/0000	20006/0961	10/30/72	50	1374	55.4	76.2	GGGG	
03412E	7039N	1054-09135	00000/0000	20004/0707	09/15/72	100	748	22.2	173.4	PPPG	
03412E	3139N	1145-07484	00000/0000	20013/0005	12/15/72	0	2016	29.2	151.1	GGGG	
03412E	3136N	1091-07482	00000/0000	20006/0287	10/22/72	0	1263	41.2	146.9	GGGG	
03412E	1507N	1178-07360	00000/0000	20013/0481	01/17/73	0	2476	40.8	135.9	GGGG	
03412E	0257N	1068-07273	00000/0000	20004/1887	09/29/72	40	942	58.2	99.5	GGGG	
03411E	3600N	1164-07530	00000/0000	20011/1672	01/03/73	0	2281	25.2	150.7	GGGG	
03411E	2022S	1136-07121	00000/0000	20009/0168	12/06/72	70	1890	57.1	100.2	GGGG	
03410E	3132N	1127-07485	00000/0000	20008/1185	11/27/72	50	1765	31.9	151.8	GGGG	
03410E	1010N	1339-07314	00000/0000	20024/1710	06/27/73	90	4721	55.4	63.3	GGGP	
03410E	2548S	1207-07081	00000/0000	20015/0803	02/15/73	10	2880	48.3	79.9	GGPG	
03410E	7042S	1135-05381	00000/0000	20009/0042	12/05/72	0	1875	31.1	67.7	PGGG	
03409E	1559N	1340-07354	00000/0000	20025/0530	06/28/73	10	4735	58.5	71.3	GPGG	
03409E	1011N	1303-07321	00000/0000	20022/0520	05/22/73	80	4219	57.7	67.8	GGGG	
03409E	0300N	1158-07281	00000/0000	20011/1074	12/28/72	20	2197	47.7	130.1	GGGG	
03408E	2605N	1072-07435	00000/0000	20005/0287	10/03/72	20	998	50.1	135.0	GGGG	
03408E	0304S	1139-07242	00000/0000	20010/0781	12/09/72	40	1932	52.6	124.7	GGGG	
03407E	2606N	1180-07442	00000/0000	20013/0658	01/19/73	0	2504	33.9	142.7	GGGG	
03407E	2604S	1135-07081	00000/0000	20009/0072	12/05/72	70	1876	56.8	91.5	GGGP	
03406E	2021N	1071-07395	00000/0000	20005/0159	10/02/72	30	984	53.4	127.7	GGGP	
03406E	0258N	1194-07282	00000/0000	20014/0693	02/02/73	0	2699	48.3	119.5	GGGG	
03405E	3557N	1146-07531	00000/0000	20010/1523	12/16/72	30	2030	25.7	153.0	GGGG	
03405E	3555N	1092-07525	00000/0000	20006/0401	10/23/72	70	1277	37.6	150.2	GGGG	
03405E	6458S	1212-06052	00000/0000	20015/1429	02/20/73	100	2949	23.2	64.5	GGGG	
03404E	6229N	1245-08372	00000/0000	20019/0029	03/25/73	20	3411	27.9	159.5	GGGG	
03403E	0248N	1122-07282	00000/0000	20008/0833	11/22/72	10	1695	52.4	129.0	GGGG	
03402E	0839N	1087-07320	00000/0000	20005/1491	10/18/72	90	1207	55.7	121.6	GGGG	
03402E	0242N	1140-07283	00000/0000	20009/0313	12/10/72	20	1946	49.7	131.1	GGPG	
03402E	1555S	1065-07155	00000/0000	20004/1573	09/26/72	10	900	52.8	70.3	GGGG	
03401E	3549N	1128-07532	00000/0000	20008/1278	11/28/72	70	1779	28.3	153.9	GGGG	
03401E	2603N	1198-07444	00000/0000	20014/1202	02/06/73	10	2755	37.3	138.4	GGPG	
03401E	2010N	1053-07395	00000/0000	20003/0466	09/14/72	0	733	56.4	116.1	GGGG	
03401E	0846N	1159-07322	00000/0000	20011/1160	12/29/72	10	2211	44.4	135.1	GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	B	P
03401E	0844N	1195-07322	00000/0000	20014/0807	02/03/73	0	2713	46.1	125.1		GGGG				
03401E	1552S	1047-07155	00000/0000	20002/1905	09/08/72	0	649	48.1	62.0		GGGG				
03400E	2554N	1144-07444	00000/0000	20010/1281	12/14/72	10	2002	93.7	148.3		GGGG				
03400E	1423N	1052-07354	00000/0000	20003/0373	09/13/72	10	719	57.7	106.2		GGGG				
03400E	1552S	1155-07163	00000/0000	20011/0770	12/25/72	70	2155	54.6	108.2		GGGG				
03400E	2136S	1010-07113	20004/0097	20004/0098	08/02/72	0	133	34.8	47.7	GGG	GGGG				
03400E	2143S	1172-07121	00000/0000	20012/0697	01/11/73	60	2392	53.1	97.7		PPPP				
03400E	7521S	1163-04534	00000/0000	20011/1528	01/02/73	100	2265	26.4	79.6		GG				
03359E	1548S	1011-07154	20001/1227	20001/1228	08/03/72	0	147	39.5	50.4	GGG	GGGG				
03358E	5842N	1333-08263	00000/0000	20024/1435	06/21/73	50	4638	52.1	149.8		GGGG				
03358E	2548N	1108-07443	00000/0000	20007/0049	11/08/72	10	1500	40.7	146.7		GGGG				
03358E	1006S	1048-07195	00000/0000	20003/0056	09/09/72	0	663	51.6	68.0		GGGG				
03358E	2130S	1190-07122	00000/0000	20014/0154	01/29/73	40	2643	51.3	92.2		GGGG				
03357E	2018N	1197-07403	00000/0000	20014/1073	02/05/73	0	2741	40.5	134.5		GGGG				
03357E	0828N	1141-07323	00000/0000	20010/0935	12/11/72	0	1960	46.2	136.5		GGGG				
03357E	2141S	1154-07122	00000/0000	20011/0699	12/24/72	80	2141	55.2	100.2		PPPG				
03357E	6739S	1244-05545	00000/0000	20019/0172	03/26/73	70	3423	9.3	59.8		GGGG				
03356E	4400N	1004-08015	20001/0140	20001/0141	07/27/72	100	59	56.3	128.9	GGG					
03356E	2600N	1216-07445	00000/0000	20016/0056	02/24/73	10	3006	42.1	133.4		GGGG				
03356E	2009N	1143-07404	00000/0000	20010/1144	12/13/72	10	1988	38.1	145.0		GGGG				
03356E	0417S	1067-07235	00000/0000	20004/1773	09/28/72	10	928	57.3	87.1		GGGG				
03356E	1000S	1192-07203	00000/0000	20014/0444	01/31/73	60	2671	51.3	105.3		GGGG				
03356E	1558S	1101-07162	00000/0000	20006/1212	11/01/72	10	1402	58.4	91.9		GGGG				
03355E	1420N	1124-07363	00000/0000	20008/0957	11/24/72	0	1723	45.2	140.5		GGGG				
03355E	1416N	1106-07363	00000/0000	20006/1736	11/06/72	0	1472	49.1	136.7		GGGG				
03355E	2711S	1009-07073	20020/0001	00000/0000	08/01/72	**	119	30.0	45.7	GGG					
03354E	2006N	1125-07404	00000/0000	20008/1025	11/25/72	0	1737	41.0	144.9		GGGG				
03354E	2138S	1118-07123	00000/0000	20008/0501	11/18/72	100	1639	58.0	92.0		GGGG				
03353E	0746N	1177-07322	00000/0000	20012/1214	01/16/73	30	2462	44.9	130.1		GGGG				
03353E	0421S	1049-07240	00000/0000	20003/0171	09/10/72	0	677	54.5	75.3		GGGG				
03353E	2727S	1171-07080	00000/0000	20012/0600	01/10/73	60	2378	52.7	90.7		GGGG				
03353E	7356S	1220-05110	00000/0000	20016/0664	02/28/73	100	3060	12.9	73.9		GPGG				
03352E	2015N	1215-07405	00000/0000	20015/1857	02/23/73	0	2992	44.9	128.6		GGGG				
03352E	1437N	1232-07365	00000/0000	20017/0119	03/12/73	0	3229	51.6	115.1		GGGG				
03352E	1430N	1214-07364	00000/0000	20015/1732	02/22/73	0	2978	47.2	123.3		GGGG				
03352E	0130N	1068-07280	00000/0000	20004/1888	09/29/72	60	942	58.1	97.1		GGGG				
03352E	1006S	1120-07204	00000/0000	20008/0672	11/20/72	70	1667	57.5	110.9		GGGG				
03351E	1341N	1178-07362	00000/0000	20013/0482	01/17/73	0	2476	41.7	134.8		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
03350E	2604N	1342-07442	00000/0000	20026/0046	06/30/73	0	4763	61.9	89.1		GGGG				
03350E	2723S	1099-07081	00000/0000	20006/0962	10/30/72	40	1374	54.8	74.5		GGGG				
03349E	3016N	1073-07482	00000/0000	20005/0400	10/04/72	10	1012	47.3	139.7		GGGG				
03349E	0844N	1303-07323	00000/0000	20022/0521	05/22/73	100	4219	56.9	65.8		GGGG				
03349E	0133N	1158-07284	00000/0000	20011/1075	12/28/72	20	2197	48.4	128.7		GGGG				
03348E	1432N	1340-07361	00000/0000	20025/0531	06/28/73	10	4735	57.8	69.2		PGGG				
03348E	2149S	1136-07124	00000/0000	20009/0169	12/06/72	80	1890	57.1	98.1		GGGG				
03347E	3011N	1091-07485	00000/0000	20006/0288	10/22/72	0	1263	42.2	145.9		GGGG				
03346E	3013N	1145-07491	00000/0000	20013/0006	12/15/72	0	2016	30.3	150.4		GGGG				
03346E	2438N	1072-07442	00000/0000	20005/0288	10/03/72	10	998	50.9	133.4		GGGG				
03346E	2713S	1207-07083	00000/0000	20015/0804	02/15/73	10	2880	47.8	78.5		GGGG				
03346E	7712S	1194-04260	00000/0000	20014/0673	02/02/73	10	2697	18.0	86.8		GGGG				
03345E	1854N	1071-07401	00000/0000	20005/0160	10/02/72	0	984	54.0	125.9		GGGP				
03345E	0131N	1194-07284	00000/0000	20014/0694	02/02/73	0	2699	48.8	118.0		GGGG				
03344E	3434N	1164-07532	00000/0000	20013/0158	01/03/73	0	2281	26.3	150.1		G G				
03344E	2439N	1180-07444	00000/0000	20013/0659	01/19/73	10	2504	34.9	141.8		GGGG				
03343E	3006N	1109-07490	00000/0000	20007/0176	11/09/72	0	1514	37.2	149.6		GGGG				
03343E	0122N	1122-07285	00000/0000	20008/0834	11/22/72	10	1695	53.2	127.3		GGGG				
03343E	2730S	1135-07083	00000/0000	20009/0073	12/05/72	80	1876	56.5	89.5		GGGG				
03342E	2425N	1054-07442	00000/0000	20006/0010	09/15/72	0	747	54.8	123.0		GGGG				M
03342E	0712N	1087-07323	00000/0000	20005/1492	10/18/72	80	1207	56.2	119.5		GGGG				
03342E	0115N	1140-07285	00000/0000	20009/0314	12/10/72	50	1946	50.4	129.6		GGPG				
03341E	0719N	1159-07324	00000/0000	20011/1161	12/29/72	20	2211	45.2	133.8		GGGG				
03341E	1721S	1065-07161	00000/0000	20004/1574	09/26/72	30	900	52.0	68.8		GGGG				
03341E	6811S	1138-05543	00000/0000	20010/0663	12/08/72	40	1917	33.5	66.0		GGGG				
03340E	0718N	1195-07325	00000/0000	20014/0808	02/03/73	0	2713	46.8	123.6		GGGG				
03340E	0414S	1337-07242	00000/0000	20024/1510	06/25/73	20	4693	45.5	49.9		GGGG				
03340E	6043S	1197-06210	00000/0000	20014/1053	02/05/73	60	2754	30.9	65.5		GGGG				
03339E	1256N	1052-07361	00000/0000	20003/0374	09/13/72	40	719	57.8	103.9		GGGG				
03339E	1719S	1156-07165	00000/0000	20011/0771	12/25/72	70	2155	54.8	106.2		GGGG				
03339E	7419S	1166-05102	00000/0000	20011/1864	01/05/73	40	2307	27.1	77.1		GPGG				
03338E	6924N	1053-09083	00000/0000	20003/0488	09/14/72	100	734	23.7	171.1		GGGG				
03338E	3432N	1144-07534	00000/0000	20010/1524	12/16/72	30	2030	26.8	152.3		GGGG				
03338E	3429N	1092-07532	00000/0000	20006/0402	10/23/72	60	1277	38.7	149.2		GGGG				
03338E	1133S	1048-07202	00000/0000	20003/0057	09/09/72	0	663	50.9	66.5		GGPG				
03338E	1713S	1011-07160	20001/1229	20001/1230	08/03/72	0	147	38.4	49.7	GGG	GFGG				
03338E	2302S	1010-07120	20004/0099	20004/0100	08/02/72	0	133	33.6	47.2	GGG	GGGG				
03337E	2437N	1198-07450	00000/0000	20014/1203	02/06/73	20	2755	38.1	137.4		PPPP				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
03337E 1305N	1196-07365	00000/0000	20014/0931	02/04/73	0	2727	44.2	128.8		GGGG	
03337E 2309S	1172-07123	00000/0000	20012/0698	01/11/73	70	2392	53.1	95.9		GGPG	
03337E 6855S	1209-05492	00000/0000	20015/1010	02/17/73	60	2907	20.9	68.0		GGGG	
03336E 3844N	1093-07575	00000/0000	20006/0473	10/24/72	90	1291	35.1	152.2		GGGG	
03336E 2428N	1144-07450	00000/0000	20010/1282	12/14/72	10	2002	34.8	147.5		GGGG	
03336E 0701N	1141-07330	00000/0000	20010/0936	12/11/72	10	1960	47.1	135.2		GGGG	
03336E 2257S	1190-07125	00000/0000	20014/0155	01/29/73	10	2643	51.1	90.5		GGGG	
03335E 2422N	1108-07450	00000/0000	20007/0050	11/08/72	0	1500	41.8	145.7		GGGG	
03335E 1851N	1197-07410	00000/0000	20014/1074	02/05/73	0	2741	41.3	133.3		GGGG	
03335E 0544S	1067-07242	00000/0000	20004/1774	09/28/72	30	928	57.0	85.0		GGGG	
03335E 1127S	1192-07210	00000/0000	20014/0445	01/31/73	50	2671	51.4	103.6		GGGG	
03335E 1723S	1101-07165	00000/0000	20006/1213	11/01/72	20	1402	58.2	89.6		GGGG	
03335E 2307S	1154-07125	00000/0000	20011/0700	12/24/72	80	2141	55.2	98.2		PGPG	
03334E 3424N	1128-07534	00000/0000	20015/0434	11/28/72	50	1779	29.4	153.2		PGGP	
03334E 3020N	1325-07490	00000/0000	20024/0538	06/13/73	30	4526	63.2	98.4		PGGG	
03334E 3019N	1343-07484	00000/0000	20025/0029	07/01/73	0	4777	62.3	97.8		PPGG	
03334E 1843N	1143-07410	00000/0000	20010/1145	12/13/72	10	1988	39.1	144.1		GGGG	
03334E 1253N	1124-07370	00000/0000	20008/0958	11/24/72	0	1723	46.2	139.3		GGGG	
03334E 1249N	1106-07365	00000/0000	20006/1737	11/06/72	0	1472	50.0	135.3		GGGG	
03333E 7159N	1038-09245	00000/0000	20002/1174	08/30/72	90	525	26.9	174.3		GGGG	
03333E 2434N	1216-07452	00000/0000	20016/0057	02/24/73	0	3006	42.9	132.2		GGGG	
03333E 0548S	1049-07242	00000/0000	20003/0172	09/10/72	0	677	53.9	73.4		GGGG	
03332E 1840N	1125-07410	00000/0000	20008/1026	11/25/72	0	1737	42.0	143.9		GGGG	
03332E 0619N	1177-07325	00000/0000	20012/1215	01/16/73	20	2462	45.7	128.8		GGGG	
03332E 0004N	1068-07282	00000/0000	20004/1889	09/29/72	80	942	58.1	94.8		GGGG	
03332E 1133S	1120-07210	00000/0000	20008/0673	11/20/72	70	1667	57.7	108.7		GGGG	
03332E 2838S	1009-07075	20020/0002	00000/0000	08/01/72	**	119	28.8	45.4	GGG		
03331E 6006N	1334-08314	00000/0000	20024/1333	06/22/73	20	4652	51.1	151.9		GGGG	
03331E 1834N	1107-07410	00000/0000	20006/1868	11/07/72	0	1486	46.1	140.9		PGPG	
03331E 1304N	1214-07371	00000/0000	20015/1733	02/22/73	0	2978	47.8	121.7		GGGG	
03331E 2305S	1118-07130	00000/0000	20008/0502	11/18/72	100	1639	57.8	89.8		GGGG	
03330E 1849N	1215-07411	00000/0000	20015/1858	02/23/73	0	2992	45.6	127.2		GGGG	
03330E 1214N	1178-07365	00000/0000	20013/0483	01/17/73	0	2476	42.5	133.7		GGGG	
03330E 0006N	1158-07290	00000/0000	20011/1076	12/28/72	20	2197	49.1	127.2		GGGG	
03328E 1708S	1245-07172	00000/0000	20020/0130	03/25/73	10	3410	47.5	67.3		GGG	
03328E 2853S	1171-07083	00000/0000	20012/0601	01/10/73	60	2378	52.4	89.0		GGGG	
03327E 2437N	1342-07444	00000/0000	20026/0047	06/30/73	0	4763	61.6	86.3		GGGG	
03327E 1307N	1322-07365	00000/0000	20023/0098	06/10/73	10	4484	58.0	67.4		PPGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
03326E	2315S	1136-07130	00000/0000	20009/0170	12/06/72	60	1890	57.0	95.9		GGGP	
03326E	2848S	1099-07084	00000/0000	20006/0963	10/30/72	40	1374	54.1	72.8		GGGG	
03325E	3441N	1290-07535	00000/0000	20021/0190	05/09/73	0	4038	60.3	118.7		GGPG	
03325E	2850N	1073-07485	00000/0000	20005/0401	10/04/72	0	1012	48.2	138.3		GGGG	M
03325E	0004N	1194-07291	00000/0000	20014/0695	02/02/73	0	2699	49.3	116.4		GGGG	
03324E	4235N	1004-08021	20001/0142	20001/0143	07/27/72	20	59	57.0	126.6	GGG		
03323E	2846N	1091-07491	00000/0000	20006/0289	10/22/72	0	1263	43.2	144.8		GGGG	M M
03323E	2312N	1072-07444	00000/0000	20005/0289	10/03/72	0	998	51.7	131.7		GGGG	
03323E	1728N	1071-07404	00000/0000	20005/0161	10/02/72	0	984	54.7	124.0		GGGG	
03323E	0004S	1122-07291	00000/0000	20008/0835	11/22/72	20	1695	53.8	125.5		GGGG	
03322E	0011S	1140-07292	00000/0000	20009/0315	12/10/72	70	1946	51.1	128.0		PGPG	
03321E	2847N	1145-07493	00000/0000	20013/0007	12/15/72	0	2016	31.4	149.7		PGGG	
03321E	2313N	1180-07451	00000/0000	20013/0660	01/19/73	0	2504	35.9	141.0		GGGG	
03321E	0552N	1159-07331	00000/0000	20011/1162	12/29/72	70	2211	46.1	132.6		GGGG	
03321E	2841S	1207-07090	00000/0000	20015/0805	02/15/73	10	2880	47.2	77.2		GGGG	
03320E	2259N	1054-07444	00000/0000	20006/0011	09/15/72	0	747	55.3	121.0		GGGG	
03320E	0551N	1195-07331	00000/0000	20014/0809	02/03/73	0	2713	47.4	122.2		GGGG	
03320E	0540S	1337-07245	00000/0000	20024/1511	06/25/73	20	4693	44.4	48.9		GGGG	
03319E	1129N	1052-07363	00000/0000	20003/0375	09/13/72	50	719	57.9	101.5		GGGG	
03319E	1846S	1065-07164	00000/0000	20004/1575	09/26/72	80	900	51.3	67.3		GGGG	
03319E	2857S	1135-07090	00000/0000	20009/0074	12/05/72	90	1876	56.2	87.5		GGGG	
03319E	7507S	1200-04594	00000/0000	20014/1440	02/08/73	100	2781	18.3	79.3		GGGG	
03319E	7659S	1177-04311	00000/0000	20012/1200	01/16/73	40	2460	22.4	86.0		GGG	
03318E	2840N	1109-07493	00000/0000	20007/0177	11/09/72	0	1514	38.3	148.7		GGGG	M
03317E	3308N	1164-07535	00000/0000	20013/0159	01/03/73	0	2281	27.4	149.4		GGGG	
03317E	1301S	1048-07204	00000/0000	20003/0058	09/09/72	0	663	50.1	65.0		GGPG	
03317E	1840S	1011-07163	20001/1231	20001/1232	08/03/72	0	147	37.3	49.0	GGG	GGGG	
03316E	1139N	1196-07372	00000/0000	20014/0932	02/04/73	0	2727	44.9	127.4		GGGG	
03316E	0535N	1141-07332	00000/0000	20010/0937	12/11/72	10	1960	47.9	133.9		GGGG	
03316E	2428S	1010-07122	20004/0101	20004/0102	08/02/72	0	133	32.5	46.7	GGG	GGGG	
03315E	0710S	1067-07244	00000/0000	20004/1775	09/28/72	0	928	56.6	82.8		GGGG	
03315E	1840S	1191-07172	00000/0000	20014/0306	01/30/73	10	2657	51.5	95.1		GGGG	
03315E	1854S	1047-07164	00000/0000	20002/1906	09/08/72	0	649	46.2	59.6		GGGG	
03314E	6920N	1233-09094	00000/0000	20017/0208	03/13/73	20	3244	17.3	167.7		GGGG	
03314E	2311N	1198-07453	00000/0000	20014/1204	02/06/73	20	2755	39.0	136.4		GGGG	
03314E	2302N	1144-07453	00000/0000	20010/1283	12/14/72	0	2002	35.8	146.7		GGGG	
03314E	1725N	1197-07412	00000/0000	20014/1075	02/05/73	0	2741	42.2	132.2		GGGG	
03314E	1252S	1192-07212	00000/0000	20014/0446	01/31/73	60	2671	51.5	101.8		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C O D
LONG	LAT		RBV	MSS						123	45678	
03313E	1717N	1143-07413	00000/0000	20010/1146	12/13/72	10	1988	40.1	143.1		GGGG	
03313E	1127N	1124-07372	00000/0000	20008/0959	11/24/72	0	1723	47.1	138.1		GGGG	
03313E	1123N	1106-07372	00000/0000	20006/1738	11/06/72	0	1472	50.8	133.8		GGGG	
03313E	0714S	1049-07245	00000/0000	20003/0173	09/10/72	0	677	53.3	71.7		GGGG	
03313E	2423S	1190-07131	00000/0000	20014/0156	01/29/73	0	2643	50.8	88.8		GGGG	
03313E	2435S	1172-07130	00000/0000	20012/0699	01/11/73	40	2392	52.9	94.1		GGGG	
03312E	6806N	1052-09031	00000/0000	20003/0405	09/13/72	60	720	25.3	169.0		GGGG	
03312E	3727N	1165-07582	00000/0000	20011/1767	01/04/73	0	2295	24.2	151.2		GGGG	
03312E	3304N	1092-07534	00000/0000	20006/0403	10/23/72	40	1277	39.8	148.2		GGGG	
03312E	2256N	1108-07452	00000/0000	20007/0051	11/08/72	0	1500	42.8	144.6		GGGG	
03312E	2433S	1154-07131	00000/0000	20011/0701	12/24/72	50	2141	55.1	96.2		PPGG	
03311E	3305N	1146-07540	00000/0000	20010/1525	12/16/72	70	2030	28.0	151.7		GGGG	
03311E	2308N	1216-07454	00000/0000	20016/0058	02/24/73	0	3006	43.7	130.9		GGGG	
03311E	1714N	1125-07413	00000/0000	20008/1027	11/25/72	0	1737	43.0	142.9		GGGG	
03311E	1138N	1214-07373	00000/0000	20015/1734	02/22/73	0	2978	48.3	120.2		GGGG	
03311E	0122S	1068-07285	00000/0000	20004/1890	09/29/72	4*	942	57.9	92.4		GGGG	
03311E	1300S	1120-07213	00000/0000	20008/0674	11/20/72	30	1667	57.9	106.5		GGGG	
03310E	2854N	1325-07492	00000/0000	20024/0463	06/13/73	0	4526	63.1	95.3		GGGG	
03310E	2853N	1343-07491	00000/0000	20025/0030	07/01/73	0	4777	62.2	94.9		PPGG	
03309E	1722N	1215-07414	00000/0000	20015/1859	02/23/73	0	2992	46.2	125.8		GGGG	
03309E	1708N	1107-07412	00000/0000	20006/1869	11/07/72	0	1486	47.1	139.7		PPGG	
03309E	1047N	1178-07371	00000/0000	20013/0484	01/17/73	0	2476	43.4	132.5		GGGG	
03308E	6246N	1048-08415	00000/0000	20003/0080	09/09/72	100	664	31.4	161.7		GGGG	
03308E	3718N	1093-07581	00000/0000	20006/0474	10/24/72	80	1291	36.2	151.3		GGGG	
03308E	3258N	1128-07541	00000/0000	20015/0435	11/28/72	50	1779	30.6	152.5		PPGG	
03308E	2430S	1118-07132	00000/0000	20008/0503	11/18/72	100	1639	57.5	87.7		GGGG	
03307E	6127N	1335-08370	00000/0000	20024/1380	06/23/73	20	4666	50.1	153.8		GGGG	
03307E	3005S	1009-07082	20004/0070	00000/0000	08/01/72	90	119	27.6	45.1	GGG		
03306E	1141N	1322-07371	00000/0000	20023/0099	06/10/73	10	4484	57.2	65.4		PPGG	
03306E	1834S	1245-07175	00000/0000	20020/0131	03/25/73	10	3410	46.7	66.1		GGG	
03305E	3722N	1147-07583	00000/0000	20010/1702	12/17/72	0	2044	24.5	153.5		GGGG	
03305E	3717N	1129-07584	00000/0000	20008/1395	11/29/72	70	1793	26.9	154.5		GGGG	
03305E	0123S	1194-07293	00000/0000	20014/0696	02/02/73	10	2699	49.7	114.7		GGGG	
03304E	2312N	1342-07451	00000/0000	20026/0048	06/30/73	0	4763	61.2	83.6		GGGG	
03303E	6924N	1359-09084	00000/0000	20026/0404	07/17/73	40	5001	41.4	166.2		PPGG	
03303E	3019S	1171-07085	00000/0000	20012/0602	01/10/73	60	2378	52.1	87.3		GGGG	
03302E	6407N	1049-08471	00000/0000	20003/0185	09/10/72	30	678	29.8	163.4		PPGG	
03302E	0424N	1159-07333	00000/0000	20011/1163	12/29/72	80	2211	46.8	131.3		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RAV	MSS					123	45678	
03302E	0130S	1122-07294	00000/0000	20010/0062	11/22/72	100	1695	54.5	123.7	G	
03302E	2441S	1136-07133	00000/0000	20009/0171	12/06/72	50	1890	56.9	93.8	GGGG	
03301E	2723N	1073-07491	00000/0000	20005/0402	10/04/72	10	1012	49.1	136.8	GGGG	
03301E	2146N	1072-07451	00000/0000	20005/0290	10/03/72	10	998	52.4	130.0	GGGG	
03301E	1602N	1071-07410	00000/0000	20005/0162	10/02/72	0	984	55.2	122.0	GGGG	
03301E	3014S	1099-07090	00000/0000	20006/0964	10/30/72	40	1374	53.4	71.2	GGGG	
03300E	0424N	1195-07334	00000/0000	20014/0810	02/03/73	0	2713	47.9	120.7	GGGG	
03259E	3315N	1290-07541	00000/0000	20021/0191	05/09/73	0	4038	60.7	116.0	GGPG	
03259E	2720N	1091-07494	00000/0000	20006/0290	10/22/72	0	1263	44.2	143.6	GGGG	
03259E	2146N	1180-07453	00000/0000	20013/0661	01/19/73	10	2504	36.9	140.0	GGGG	
03258E	2721N	1145-07500	00000/0000	20013/0008	12/15/72	0	2016	32.5	148.9	GGGG	
03258E	1003N	1052-07370	00000/0000	20003/0376	09/13/72	50	719	57.9	99.1	GGGG	
03258E	0833S	1175-07253	00000/0000	20012/0977	01/14/73	90	2434	51.4	113.6	GGGG	
03257E	6107N	1245-08375	00000/0000	20019/0030	03/25/73	30	3411	29.0	158.1	GGGG	
03257E	2133N	1054-07451	00000/0000	20006/0012	09/15/72	0	747	55.8	118.9	GGGG	M
03257E	2013S	1065-07170	00000/0000	20004/1576	09/26/72	90	900	50.5	65.8	GGGG	
03256E	0408N	1141-07335	00000/0000	20010/0938	12/11/72	10	1960	48.7	132.5	GGGG	
03256E	1426S	1048-07211	00000/0000	20003/0059	09/09/72	0	663	49.2	63.7	GGPG	
03255E	2714N	1109-07495	00000/0000	20007/0178	11/09/72	0	1514	39.4	147.8	GGGG	
03255E	1013N	1196-07374	00000/0000	20014/0933	02/04/73	0	2727	45.6	126.1	GGGG	
03255E	0837S	1067-07251	00000/0000	20004/1776	09/28/72	20	928	56.2	80.8	GGGG	
03255E	2006S	1011-07165	20001/1233	20001/1234	08/03/72	0	147	36.1	48.4	GGG	
03255E	3024S	1135-07092	00000/0000	20009/0075	12/05/72	50	1876	55.9	85.5	GGGG	
03253E	4111N	1004-08024	20001/0144	20001/0145	07/27/72	20	59	57.5	124.2	GGG	
03253E	1559N	1197-07415	00000/0000	20014/1076	02/05/73	0	2741	42.9	131.0	GGGG	
03253E	1418S	1192-07215	00000/0000	20014/0447	01/31/73	80	2671	51.6	100.0	GGGG	
03253E	2005S	1191-07174	00000/0000	20014/0307	01/30/73	0	2657	51.4	93.4	GGGG	
03253E	2021S	1047-07170	00000/0000	20002/1907	09/08/72	0	649	45.2	58.5	GGGG	
03253E	2554S	1010-07125	20004/0103	20004/0104	08/02/72	0	133	31.3	46.3	GGG	
03252E	6529N	1050-08523	00000/0000	20003/0251	09/11/72	20	692	28.3	165.2	GGPG	
03252E	2145N	1198-07455	00000/0000	20014/1205	02/06/73	30	2755	39.9	135.3	GGGG	
03252E	0957N	1106-07374	00000/0000	20006/1739	11/06/72	0	1472	51.6	132.3	GGGG	
03252E	0841S	1049-07251	00000/0000	20003/0174	09/10/72	0	677	52.6	70.0	GGGG	
03251E	3144N	1074-07534	00000/0000	20005/0541	10/05/72	10	1026	46.0	141.5	GGG	
03251E	3142N	1164-07541	00000/0000	20013/0160	01/03/73	0	2281	28.5	148.7	GGGG	
03251E	2136N	1144-07455	00000/0000	20010/1284	12/14/72	0	2002	36.9	145.8	GGGG	
03251E	1550N	1143-07415	00000/0000	20010/1147	12/13/72	0	1988	41.1	142.2	GGGG	
03251E	0249S	1068-07291	00000/0000	20004/1891	09/29/72	**	942	57.7	90.1	GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT		RBV	MSS								123	45678	C	P
03251E	7624S	1143-04425	00000/0000	20010/1124	12/13/72	30	1986	26.0	80.7		PGGG				
03250E	1012N	1214-07380	00000/0000	20015/1735	02/22/73	0	2978	48.8	118.6		GGGG				
03250E	1426S	1120-07215	00000/0000	20008/0675	11/20/72	10	1667	58.1	104.2		GGGG				
03249E	2141N	1214-07461	00000/0000	20016/0059	02/24/73	0	3006	44.4	129.6		GGGG				
03249E	2549S	1190-07134	00000/0000	20014/0157	01/29/73	20	2643	50.5	87.2		GGGG				
03248E	1556N	1215-07420	00000/0000	20015/1860	02/23/73	0	2992	46.9	124.3		GGGG				
03248E	1541N	1107-07415	00000/0000	20006/1870	11/07/72	0	1486	48.0	138.4		GPGG				
03248E	0921N	1178-07374	00000/0000	20013/0485	01/17/73	0	2476	44.2	131.3		GGGG				
03247E	2727N	1343-07493	00000/0000	20025/0031	07/01/73	0	4777	62.1	92.0		GGPG				
03247E	2022S	1137-07175	00000/0000	20009/0231	12/07/72	20	1904	57.0	100.4		GGGG				
03246E	3139N	1144-07543	00000/0000	20010/1526	12/16/72	80	2030	29.1	151.0		GGGG				
03246E	3138N	1092-07541	00000/0000	20006/0404	10/23/72	30	1277	40.8	147.2		GGGG				
03246E	2728N	1325-07495	00000/0000	20024/0464	06/13/73	0	4526	63.0	92.3		GGGG				
03246E	1014N	1322-07374	00000/0000	20023/0100	06/10/73	10	4484	56.4	63.5		PGGG				
03245E	2000S	1245-07181	00000/0000	20020/0132	03/25/73	10	3410	45.9	64.9		GGG				
03245E	2555S	1118-07135	00000/0000	20008/0504	11/18/72	100	1639	57.1	85.6		GGGG				
03244E	3602N	1165-07584	00000/0000	20011/1768	01/04/73	0	2295	25.3	150.6		GGGG				
03244E	2138N	1234-07462	00000/0000	20018/0464	03/14/73	20	3257	49.7	122.8		GGGP				
03244E	0827S	1229-07262	00000/0000	20016/1624	03/09/73	80	3187	51.8	86.5		GGGG				
03243E	3132N	1128-07543	00000/0000	20015/0436	11/28/72	50	1779	31.7	151.8		PGPP				
03242E	3600N	1075-07582	00000/0000	20005/0626	10/06/72	20	1040	42.8	145.5		GGGG				
03242E	2145N	1342-07453	00000/0000	20026/0049	06/30/73	0	4763	60.8	81.0		GGGG				
03242E	1602N	1287-07420	00000/0000	20020/1890	05/06/73	20	3996	60.4	84.6		G GG				
03242E	0257N	1159-07340	00000/0000	20011/1164	12/29/72	30	2211	47.6	129.9		GGGG				
03242E	0257S	1122-07300	00000/0000	20010/0063	11/22/72	70	1695	55.0	121.8		GGGG				
03242E	3131S	1009-07084	20004/0071	00000/0000	08/01/72	90	119	26.4	44.8	PPP					
03241E	3128N	1110-07543	00000/0000	20007/0318	11/10/72	10	1528	35.9	150.6		GGGG				
03241E	0305S	1140-07301	00000/0000	20009/0316	12/10/72	80	1946	52.5	124.7		GGPG				
03240E	3553N	1093-07584	00000/0000	20006/0475	10/24/72	90	1291	37.3	150.4		GGGG				
03240E	2019N	1072-07453	00000/0000	20005/0291	10/03/72	50	998	53.2	128.3		GGGG				
03240E	1436N	1071-07413	00000/0000	20005/0163	10/02/72	10	984	55.8	119.9		GGGG				
03239E	2557N	1073-07494	00000/0000	20005/0403	10/04/72	10	1012	49.9	135.3		GGGG				
03239E	6617S	1212-06054	00000/0000	20015/1430	02/20/73	100	2949	22.1	65.3		GGGG				
03238E	3556N	1147-07590	00000/0000	20010/1703	12/17/72	30	2044	25.6	152.9		GGGG				
03238E	3551N	1129-07590	00000/0000	20008/1396	11/29/72	60	1793	28.1	153.9		GGGG				
03238E	0836N	1052-07372	00000/0000	20003/0377	09/13/72	50	719	57.9	96.7		GGGG				
03237E	2019N	1180-07460	00000/0000	20013/0662	01/19/73	20	2504	37.8	139.1		GGGG				
03237E	1000S	1175-07260	00000/0000	20012/0978	01/14/73	90	2434	51.8	111.8		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG LAT	RBV		MSS									B	P	P	B
03236E	2006N	1054-07453	00000/0000	20006/0013	09/15/72	0	747	56.3	116.7		GGGG				
03236E	0301N	1213-07342	00000/0000	20015/1590	02/21/73	80	2964	50.6	110.6		GGGG				
03236E	2139S	1065-07173	00000/0000	20004/1577	09/26/72	100	900	49.7	64.5		GGGG				
03235E	2553N	1091-07500	00000/0000	20006/0291	10/22/72	0	1263	45.2	142.4		GGGG				
03235E	7624S	1180-04481	00000/0000	20015/0530	01/19/73	100	2502	22.6	83.3		GGGG				
03234E	0846N	1196-07381	00000/0000	20014/0934	02/04/73	0	2727	46.3	124.7		GGGG				
03234E	1004S	1067-07253	00000/0000	20004/1777	09/28/72	10	928	55.7	78.8		GGGG				
03233E	3149N	1290-07544	00000/0000	20021/0192	05/09/73	0	4038	61.0	113.3		GGGG				
03233E	1424N	1089-07415	00000/0000	20006/0140	10/20/72	0	1235	52.7	130.1		GGGG				
03233E	2132S	1011-07172	20001/1235	20001/1236	08/03/72	0	147	35.0	47.9	GGG	GGFG				
03233E	6204S	1197-06212	00000/0000	20014/1054	02/05/73	80	2754	29.9	65.7		GGGG				
03232E	5843N	1334-08321	00000/0000	20024/1334	06/22/73	20	4652	52.1	149.8		GGGG				
03232E	2548N	1109-07502	00000/0000	20007/0179	11/09/72	0	1514	40.5	146.8		GGGG				
03232E	1433N	1197-07421	00000/0000	20014/1077	02/05/73	0	2741	43.7	129.7		GGGG				
03232E	1545S	1192-07221	00000/0000	20014/0448	01/31/73	90	2671	51.6	98.2		GGGG				
03232E	2147S	1047-07173	00000/0000	20002/1908	09/08/72	0	649	44.2	57.5		GGGG				
03231E	5845N	1316-08322	00000/0000	20022/1616	06/04/73	10	4401	51.3	151.6		GGGG				
03231E	0831N	1106-07381	00000/0000	20006/1740	11/06/72	10	1472	52.4	130.6		GGGG				
03231E	0415S	1068-07294	00000/0000	20004/1892	09/29/72	**	942	57.5	87.9		GGGG				
03231E	7355S	1203-05163	00000/0000	20015/0626	02/11/73	100	2823	18.5	76.2		GGGG				
03230E	2019N	1198-07462	00000/0000	20014/1206	02/06/73	80	2755	40.7	134.2		GGPG				
03230E	2009N	1144-07462	00000/0000	20010/1285	12/14/72	0	2002	38.0	144.9		GGGG				
03230E	1424N	1143-07422	00000/0000	20010/1148	12/13/72	0	1988	42.1	141.1		GGGG				
03230E	1553S	1120-07222	00000/0000	20008/0676	11/20/72	10	1667	58.2	101.9		GGGG				
03230E	1556S	1102-07221	00000/0000	20006/1299	11/02/72	0	1416	58.4	92.5		GGGG				
03229E	0847N	1214-07382	00000/0000	20015/1736	02/22/73	0	2978	49.3	116.9		GGGG				
03229E	2720S	1010-07131	20004/0105	00000/0000	08/02/72	10	133	30.1	45.9	GGG					
03227E	2015N	1216-07463	00000/0000	20016/0060	02/24/73	0	3006	45.1	128.2		GGGG				
03227E	1430N	1215-07423	00000/0000	20015/1861	02/23/73	0	2992	47.5	122.8		GGGG				
03227E	1415N	1107-07421	00000/0000	20006/1871	11/07/72	0	1486	48.9	137.0		GGGG				
03227E	0754N	1178-07380	00000/0000	20013/0486	01/17/73	20	2476	44.9	130.0		GGG				
03227E	7305S	1169-05271	00000/0000	20018/0015	01/08/73	100	2349	27.8	75.0		GGGG				
03226E	3018N	1074-07541	00000/0000	20005/0542	10/05/72	0	1026	47.0	140.1		GGGG				M
03225E	2149S	1137-07182	00000/0000	20009/0232	12/07/72	10	1904	57.0	98.3		GGGG				
03225E	7243S	1223-05274	00000/0000	20018/0218	03/03/73	90	3102	12.9	71.0		GGGG				
03224E	1540S	1246-07224	00000/0000	20019/0184	03/26/73	90	3424	48.2	68.1		GGGG				
03223E	3945N	1004-08030	20001/0146	20001/0147	07/27/72	50	59	58.1	121.8	GGG					
03223E	2602N	1325-07501	00000/0000	20024/0465	06/13/73	0	4526	62.7	89.4		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS		%				123	45678	
03223E	2602N	1343-07500	00000/0000	20025/0032	07/01/73	0	4777	61.8	89.2			GGPG
03223E	0953S	1229-07264	00000/0000	20016/1625	03/09/73	40	3187	51.5	84.8			GGGG
03223E	2127S	1245-07184	00000/0000	20020/0133	03/25/73	10	3410	45.1	63.8			GGG
03222E	2013N	1234-07464	00000/0000	20018/0465	03/14/73	20	3257	50.3	121.1			GGGP
03222E	0131N	1159-07342	00000/0000	20011/1165	12/29/72	20	2211	48.3	128.5			GGGG
03222E	0423S	1122-07303	00000/0000	20010/0064	11/22/72	50	1695	55.6	119.9			GGGG
03222E	2721S	1118-07141	00000/0000	20008/0505	11/18/72	100	1639	56.7	83.5			GGGG
03222E	7522S	1128-04594	00000/0000	20008/1245	11/28/72	100	1777	25.8	75.3			G GG
03221E	2018N	1342-07460	00000/0000	20026/0050	06/30/73	0	4763	60.3	78.5			GGGG
03221E	1436N	1287-07423	00000/0000	20020/1891	05/06/73	10	3996	60.0	82.1			GGGG
03220E	0431S	1140-07303	00000/0000	20009/0317	12/10/72	90	1946	53.1	123.0			GGPG
03218E	1853N	1072-07460	00000/0000	20005/0292	10/03/72	60	998	53.8	126.4			GGGG
03217E	3436N	1165-07591	00000/0000	20011/1769	01/04/73	0	2295	26.4	149.9			GGGG
03217E	0709N	1052-07375	00000/0000	20003/0378	09/13/72	50	719	57.8	94.4			GGGG
03217E	1126S	1175-07262	00000/0000	20012/0979	01/14/73	100	2434	52.1	110.0			GGGG
03217E	2712S	1224-07143	00000/0000	20016/1304	03/06/73	50	3145	44.9	69.3			GGGG
03216E	2431N	1073-07500	00000/0000	20005/0404	10/04/72	0	1012	50.7	133.7			GGGG
03216E	3257S	1009-07091	20004/0072	00000/0000	08/01/72	50	119	25.2	44.6	GGG		
03216E	7522S	1146-04594	00000/0000	20010/1495	12/16/72	100	2028	27.2	77.8			PGPG
03215E	3434N	1075-07584	00000/0000	20005/0627	10/06/72	10	1040	43.8	144.3			GGGG
03215E	3003N	1110-07545	00000/0000	20007/0319	11/10/72	20	1528	37.0	149.7			GGGG
03215E	1853N	1180-07462	00000/0000	20013/0663	01/19/73	20	2504	38.7	138.1			GGGG
03215E	0134N	1213-07344	00000/0000	20015/1591	02/21/73	50	2964	50.9	108.9			GGGG
03214E	1840N	1054-07460	00000/0000	20006/0014	09/15/72	0	747	56.7	114.5			GGGG
03214E	1718S	1048-07220	00000/0000	20003/0060	09/09/72	0	663	47.5	61.2			GGGG
03214E	2305S	1065-07175	00000/0000	20004/1578	09/26/72	100	900	48.8	63.2			GGGG
03213E	3427N	1093-07590	00000/0000	20006/0476	10/24/72	80	1291	38.4	149.4			GGGG
03213E	0719N	1194-07383	00000/0000	20014/0935	02/04/73	0	2727	46.9	123.3			PGGG
03213E	1130S	1067-07260	00000/0000	20004/1778	09/28/72	0	928	55.2	76.8			GGGG
03213E	2300S	1011-07174	20001/1237	00000/0000	08/03/72	0	147	33.8	47.4	GGG		
03212E	7157N	1039-09304	00000/0000	20002/1244	08/31/72	0	539	26.5	174.3			GGGG
03212E	3435N	1039-07583	00000/0000	20002/1238	08/31/72	10	538	53.4	128.6			GGGG
03212E	2427N	1091-07503	00000/0000	20006/0292	10/22/72	0	1263	46.2	141.2			GGGG
03212E	1256N	1089-07422	00000/0000	20006/0141	10/20/72	0	1235	53.4	128.4			GGGG
03211E	3430N	1147-07592	00000/0000	20010/1704	12/17/72	40	2044	26.7	152.2			GGGG
03211E	3426N	1129-07593	00000/0000	20008/1397	11/29/72	50	1793	29.2	153.2			GGGG
03211E	1306N	1197-07424	00000/0000	20014/1078	02/05/73	0	2741	44.4	128.4			GGGG
03211E	0542S	1068-07300	00000/0000	20004/1893	09/29/72	70	942	57.1	85.7			GGGG

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS			
								RBV	MSS	B	P	B	P
LONG	LAT	RBV	MSS					123	45678	C	C	D	D
03211E	1134S	1049-07260	00000/0000	20003/0175	09/10/72	0	677	51.1	66.9		PPPP		
03210E	3843N	1058-08030	00000/0000	20003/0821	09/19/72	10	803	46.0	141.9		GG		
03210E	2422N	1109-07504	00000/0000	20007/0180	11/09/72	0	1514	41.5	145.8		GGGG		
03210E	0704N	1104-07383	00000/0000	20006/1741	11/06/72	20	1472	53.2	129.0		GGGG		
03210E	1712S	1192-07224	00000/0000	20014/0449	01/31/73	60	2671	51.5	96.5		GGGG		
03210E	6858S	1246-05552	00000/0000	20019/0173	03/26/73	80	3423	8.2	61.2		GGGG		
03209E	3015N	1236-07552	00000/0000	20017/0336	03/16/73	0	3285	46.4	131.5		GGGG		
03209E	1852N	1198-07464	00000/0000	20014/1207	02/06/73	0	2755	41.5	133.0		GGGG		
03209E	1842N	1144-07464	00000/0000	20010/1286	12/14/72	0	2002	39.0	144.0		GGGG		
03209E	1257N	1143-07424	00000/0000	20010/1149	12/13/72	0	1988	43.1	140.1		GGGG		
03209E	1720S	1120-07224	00000/0000	20008/0677	11/20/72	30	1667	58.2	99.6		GGGG		
03209E	1722S	1102-07223	00000/0000	20006/1300	11/02/72	0	1416	58.2	90.2		GGGG		
03209E	2313S	1047-07175	00000/0000	20002/1909	09/08/72	0	649	43.2	56.6		GGGG		
03208E	6922N	1054-09141	00000/0000	20004/0708	09/15/72	100	748	23.4	171.2		PPPG		
03208E	3023N	1290-07550	00000/0000	20021/0193	05/09/73	0	4038	61.3	110.6		GGPP		
03207E	1838N	1108-07464	00000/0000	20007/0052	11/08/72	0	1500	45.8	141.2		GGGG		
03207E	0627N	1178-07383	00000/0000	20013/0487	01/17/73	30	2476	45.7	128.7		GGGG		
03206E	1304N	1215-07425	00000/0000	20015/1862	02/23/73	0	2992	48.0	121.3		GGGG		
03206E	1249N	1107-07424	00000/0000	20008/0047	11/07/72	0	1486	49.8	135.6		GGGG		
03205E	1848N	1216-07470	00000/0000	20016/0061	02/24/73	0	3006	45.8	126.8		GGGG		
03205E	2846S	1010-07134	20004/0106	00000/0000	08/02/72	50	133	28.9	45.6	GGG			
03204E	2835S	1226-07145	00000/0000	20016/1305	03/06/73	40	3145	44.1	68.2		GGPG		
03203E	6004N	1335-08373	00000/0000	20024/1381	06/23/73	10	4666	51.1	151.7		GGGG		
03203E	1119S	1229-07271	00000/0000	20016/1626	03/09/73	30	3187	51.1	83.0		GGGG		
03202E	0004N	1159-07345	00000/0000	20011/1166	12/29/72	90	2211	49.1	127.0		GGGG		
03202E	1706S	1246-07231	00000/0000	20019/0185	03/26/73	20	3424	47.4	66.8		GGGG		
03202E	2315S	1137-07184	00000/0000	20009/0233	12/07/72	10	1904	56.9	96.1		GGGG		
03201E	2436N	1325-07504	00000/0000	20024/0466	06/13/73	0	4526	62.4	86.5		GGGG		
03201E	0550S	1122-07305	00000/0000	20010/0065	11/22/72	80	1695	56.1	117.9		GGGG		
03201E	2253S	1245-07190	00000/0000	20020/0134	03/25/73	10	3410	44.2	62.7		GGG		
03201E	6900S	1192-05545	00000/0000	20014/0415	01/31/73	90	2670	26.0	69.9		GGGG		
03200E	2436N	1343-07502	00000/0000	20025/0033	07/01/73	80	4777	61.5	86.4		PGPG		
03200E	1851N	1306-07465	00000/0000	20031/1026	05/25/73	0	4261	61.3	80.6		G GG		
03200E	0558S	1140-07310	00000/0000	20009/0318	12/10/72	90	1946	53.7	121.2		GGPG		
03200E	2841S	1190-07143	00000/0000	20014/0158	01/29/73	10	2643	49.8	84.1		GGGG		
03159E	6124N	1048-08422	00000/0000	20003/0081	09/09/72	90	664	32.5	160.2		GGGG		
03159E	3440N	1291-07593	00000/0000	20021/0287	05/10/73	10	4052	60.5	118.3		GGGG		
03159E	1852N	1342-07462	00000/0000	20026/0051	06/30/73	0	4763	59.7	76.1		GGGG		

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	B	P
03159E	2847S	1118-07144	00000/0000	20008/0506	11/18/72	100	1639	56.3	81.6		GGGG				
03158E	1146N	1071-07421	00000/0000	20005/0164	10/02/72	10	984	56.7	115.8		PPG				
03157E	0543N	1052-07381	00000/0000	20003/0379	09/13/72	20	719	57.7	92.0		GGGG				
03156E	1727N	1072-07462	00000/0000	20005/0293	10/03/72	40	998	54.5	124.5		GGGG				
03156E	1253S	1175-07265	00000/0000	20012/0980	01/14/73	100	2434	52.3	108.2		GGGG				
03155E	5944N	1245-08381	00000/0000	20019/0031	03/25/73	0	3411	30.1	156.8		GGGG				
03154E	3819N	1004-08033	20001/0148	20001/0149	07/27/72	10	59	58.5	119.3	PPP					
03154E	0008N	1213-07351	00000/0000	20015/1592	02/21/73	100	2964	51.1	107.1		GGGG				
03153E	2304N	1073-07503	00000/0000	20005/0405	10/04/72	0	1012	51.5	132.1		GGGG				
03153E	1726N	1180-07465	00000/0000	20013/0664	01/19/73	10	2504	39.6	137.1		GGGG				
03153E	1714N	1054-07462	00000/0000	20006/0015	09/15/72	30	747	57.0	112.2		GGGG				
03153E	0553N	1196-07390	00000/0000	20014/0936	02/04/73	0	2727	47.5	121.8		GGGG				
03152E	1130N	1089-07424	00000/0000	20006/0142	10/20/72	10	1235	54.1	126.5		GGGG				
03152E	1256S	1067-07262	00000/0000	20004/1779	09/28/72	0	928	54.6	75.0		GGGG				
03152E	1844S	1048-07222	00000/0000	20003/0061	09/09/72	0	663	46.6	60.1		GGGG				
03151E	1720N	1162-07470	00000/0000	20011/1431	01/01/73	0	2253	38.8	140.9		GGGG				
03151E	0709S	1068-07303	00000/0000	20004/1894	09/29/72	20	942	56.8	83.5		GGGG				
03151E	2426S	1011-07181	20001/1238	00000/0000	08/03/72	0	147	32.7	46.9	GGG					
03151E	2431S	1065-07182	00000/0000	20004/1579	09/26/72	90	900	47.9	62.1		GGGG				
03151E	7157S	1135-05383	00000/0000	20009/0043	12/05/72	0	1875	30.0	69.3		GGGG				
03150E	3310N	1165-07593	00000/0000	20011/1770	01/04/73	0	2295	27.5	149.2		GGGG				
03150E	2837N	1110-07552	00000/0000	20007/0320	11/10/72	0	1528	38.1	148.8		GGGG				
03150E	1140N	1197-07430	00000/0000	20014/1079	02/05/73	0	2741	45.1	127.1		GGGG				
03150E	1300S	1049-07263	00000/0000	20003/0176	09/10/72	0	677	50.3	65.5		PPPP				
03150E	6929S	1138-05550	00000/0000	20010/0664	12/08/72	80	1917	32.4	67.0		GGGG				
03149E	3309N	1075-07591	00000/0000	20005/0628	10/06/72	0	1040	44.8	143.1		GGGG				
03149E	2301N	1091-07505	00000/0000	20006/0293	10/22/72	0	1263	47.2	139.9		GGGG				
03149E	1839S	1192-07230	00000/0000	20014/0450	01/31/73	60	2671	51.4	94.7		GGGG				
03148E	1726N	1198-07471	00000/0000	20014/1208	02/06/73	0	2755	42.3	131.8		GGGG				
03148E	1130N	1143-07431	00000/0000	20010/1150	12/13/72	0	1988	44.0	139.0		GGGG				
03147E	6806N	1053-09085	00000/0000	20003/0489	09/14/72	50	734	24.9	169.1		PPPP				
03147E	6245N	1049-08474	00000/0000	20003/0186	09/10/72	60	678	31.0	161.9		PPPG				
03147E	3309N	1039-07590	00000/0000	20002/1239	08/31/72	0	538	54.1	126.7		GGGG				
03147E	2256N	1109-07511	00000/0000	20007/0181	11/09/72	0	1514	42.6	144.8		GGGG				
03147E	1716N	1144-07471	00000/0000	20010/1287	12/14/72	10	2002	40.0	143.1		GGGG				
03147E	0501N	1178-07385	00000/0000	20012/1334	01/17/73	60	2476	46.4	127.3		GGGG				
03147E	0715S	1050-07303	00000/0000	20003/0229	09/11/72	0	691	53.5	72.3		GG G				
03147E	1846S	1102-07230	00000/0000	20006/1301	11/02/72	0	1416	58.0	88.0		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV							123	45678	
03147E	1846S	1120-07231	00000/0000	20008/0678	11/20/72	20	1667	58.2	97.4		GGGG	
03146E	3725N	1166-08040	00000/0000	20011/1880	01/05/73	40	2309	24.2	151.1		GGGG	
03146E	3302N	1093-07593	00000/0000	20006/0477	10/24/72	60	1291	39.5	148.4		GGGG	
03146E	1123N	1107-07430	00000/0000	20008/0048	11/07/72	0	1486	50.6	134.1		GGGG	
03146E	2439S	1047-07182	00000/0000	20002/1910	09/08/72	0	649	42.2	55.7		GGGG	
03145E	3304N	1147-07595	00000/0000	20010/1705	12/17/72	60	2044	27.9	151.6		GGGG	
03145E	3300N	1129-07595	00000/0000	20008/1398	11/29/72	70	1793	30.4	152.5		GGGG	
03145E	2849N	1236-07554	00000/0000	20017/0337	03/16/73	0	3285	47.1	130.0		GGGG	
03145E	1138N	1215-07432	00000/0000	20015/1863	02/23/73	0	2992	48.6	119.7		GGGG	
03144E	7410S	1149-05162	00000/0000	20011/0059	12/19/72	0	2070	28.4	75.3		GPGG	
03143E	6123N	1246-08433	00000/0000	20020/0137	03/26/73	40	3425	29.2	158.4		GGGG	
03143E	2856N	1290-07553	00000/0000	20021/0194	05/09/73	0	4038	61.6	107.8		GGPP	
03143E	1722N	1216-07472	00000/0000	20016/0062	02/24/73	0	3006	46.5	125.4		GGGG	
03143E	1857S	1138-07231	00000/0000	20010/0691	12/08/72	10	1918	56.8	102.8		GGGG	
03143E	7508S	1183-05050	00000/0000	20013/1049	01/22/73	100	2544	23.0	80.0		GGGG	
03142E	3718N	1058-08033	00000/0000	20003/0822	09/19/72	10	803	47.0	140.4		GGG	
03142E	0123S	1159-07351	00000/0000	20011/1167	12/29/72	90	2211	49.7	125.5		GGGG	
03142E	1245S	1229-07273	00000/0000	20016/1627	03/09/73	40	3187	50.7	81.4		GGGG	
03141E	0717S	1122-07312	00000/0000	20010/0066	11/22/72	80	1695	56.5	115.8		GGGG	
03141E	1832S	1246-07233	00000/0000	20019/0186	03/26/73	10	3424	46.6	65.5		GGGG	
03141E	3012S	1010-07140	20004/0107	00000/0000	08/02/72	70	133	27.7	45.3	GGG		
03139E	6128N	1336-08425	00000/0000	20024/1675	06/24/73	10	4680	50.0	153.8		GP PP	
03139E	1725N	1306-07471	00000/0000	20031/1050	05/25/73	0	4261	60.8	78.0		GGGG	
03139E	0725S	1140-07312	00000/0000	20009/0319	12/10/72	60	1946	54.2	119.4		PGPG	
03139E	2419S	1245-07193	00000/0000	20020/0135	03/25/73	20	3410	43.3	61.7		GGG	
03139E	2441S	1137-07191	00000/0000	20009/0234	12/07/72	20	1904	56.8	94.0		GGGG	
03139E	7010S	1209-05494	00000/0000	20015/1011	02/17/73	40	2907	19.9	69.4		GP GG	
03138E	3722N	1148-08042	00000/0000	20010/1837	12/18/72	80	2058	24.4	153.4		GGGG	
03138E	2309N	1325-07510	00000/0000	20024/0467	06/13/73	40	4526	62.0	83.7		GP GG	
03138E	1727N	1288-07472	00000/0000	20021/0043	05/07/73	0	4010	60.8	86.6		GGGG	
03138E	1725N	1342-07465	00000/0000	20026/0052	06/30/73	0	4763	59.1	73.8		GGGG	
03138E	1019N	1071-07424	00000/0000	20005/0165	10/02/72	40	984	57.1	113.6		GP GG	
03137E	2310N	1343-07505	00000/0000	20025/0034	07/01/73	80	4777	61.1	83.7		GP PG	
03136E	3717N	1130-08042	00000/0000	20008/1524	11/30/72	10	1807	26.7	154.5		GG G	
03136E	0416N	1052-07384	00000/0000	20003/0380	09/13/72	20	719	57.5	89.7		GGGG	
03135E	3007S	1190-07145	00000/0000	20014/0159	01/29/73	20	2643	49.3	82.6		GGGG	
03134E	7308N	1239-09425	00000/0000	20018/1086	03/19/73	100	3328	16.3	175.1		GGGG	
03134E	1600N	1072-07465	00000/0000	20005/0294	10/03/72	30	998	55.1	122.6		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
03134E	0118S	1213-07353	00000/0000	20015/1593	02/21/73	100	2964	51.3	105.3		GGPG				
03134E	1419S	1175-07271	00000/0000	20012/0981	01/14/73	90	2434	52.5	106.4		GGGG				
03134E	3013S	111A-07150	00000/0000	20008/0507	11/18/72	80	1639	55.8	79.7		GGGG				
03133E	3315N	1291-08000	00000/0000	20021/0288	05/10/73	0	4052	60.9	115.6		GGGG				
03133E	0426N	1196-07392	00000/0000	20014/0937	02/04/73	0	2727	48.0	120.3		GGGG				
03133E	7413S	1131-05163	00000/0000	20010/0354	12/01/72	100	1819	27.3	72.9		GGGG				
03132E	6646N	1052-09033	00000/0000	20003/0406	09/13/72	90	720	26.4	167.2		GGGG				
03132E	3702N	1094-08040	00000/0000	20006/0531	10/25/72	90	1305	36.1	151.3		GGGG				
03132E	1559N	1180-07471	00000/0000	20013/0665	01/19/73	0	2504	40.5	136.0		GGGG				
03131E	2138N	1073-07505	00000/0000	20005/0406	10/04/72	0	1012	52.3	130.4		GGGG				
03131E	1547N	1054-07465	00000/0000	20006/0016	09/15/72	40	747	57.3	109.9		GGGG				
03131E	1004N	1089-07431	00000/0000	20006/0143	10/20/72	40	1235	54.8	124.7		GGGG				
03131E	1422S	1067-07265	00000/0000	20004/1780	09/28/72	0	928	54.0	73.2		GGGG				
03130E	6408N	1050-08530	00000/0000	20003/0252	09/11/72	10	692	29.5	163.6		GGPG				
03130E	1554N	1162-07472	00000/0000	20011/1432	01/01/73	0	2253	39.8	140.0		GGGG				
03130E	0835S	1068-07305	00000/0000	20004/1895	09/29/72	20	942	56.4	81.5		GGGG				
03130E	1428S	1049-07265	00000/0000	20003/0177	09/10/72	0	677	49.5	64.1		GGPG				
03130E	2010S	1048-07225	00000/0000	20003/0062	09/09/72	30	663	45.6	59.0		GGGG				
03129E	1013N	1197-07433	00000/0000	20014/1080	02/05/73	0	2741	45.8	125.7		GGGG				
03128E	1004N	1143-07433	00000/0000	20010/1151	12/13/72	0	1988	44.9	137.8		GGGG				
03128E	2552S	1011-07183	20001/1239	00000/0000	08/03/72	0	147	31.5	46.5	GGG					
03128E	2557S	1065-07184	00000/0000	20004/1580	09/26/72	70	900	47.0	60.9		GGGG				
03128E	6347S	1197-06215	00000/0000	20014/1055	02/05/73	90	2740	28.7	66.2		GGGG				
03127E	2135N	1091-07512	00000/0000	20006/0294	10/22/72	0	1263	48.1	138.6		GGGG				
03127E	1559N	1198-07473	00000/0000	20014/1209	02/06/73	0	2755	43.1	130.6		GGGG				
03126E	3654N	1004-08035	20001/0150	20001/0151	07/27/72	40	59	58.9	116.8	GGG					
03126E	2712N	1110-07554	00000/0000	20007/0321	11/10/72	0	1528	39.2	147.9		GGGG				
03126E	1550N	1144-07473	00000/0000	20010/1288	12/14/72	0	2002	41.0	142.1		GGGG				
03126E	0957N	1107-07433	00000/0000	20008/0049	11/07/72	0	1486	51.4	132.6		GGGG				
03126E	0335N	1178-07392	00000/0000	20012/1335	01/17/73	20	2476	47.0	125.9		GGGG				
03126E	0841S	1050-07305	00000/0000	20003/0230	09/11/72	0	691	52.8	70.6		GGG				
03125E	2130N	1109-07513	00000/0000	20007/0182	11/09/72	0	1514	43.6	143.7		GGGG				
03125E	2011S	1120-07233	00000/0000	20008/0679	11/20/72	40	1667	58.1	95.1		GGGG				
03124E	3144N	1165-08000	00000/0000	20011/1771	01/04/73	0	2295	28.6	148.6		GGGP				
03124E	1011N	1215-07434	00000/0000	20015/1864	02/23/73	0	2992	49.0	118.1		GGGG				
03123E	2606S	1047-07184	00000/0000	20002/1911	09/08/72	0	649	41.2	54.9		GGGG				
03122E	2723N	1236-07561	00000/0000	20018/0684	03/16/73	0	3285	47.8	128.5		GGGG				
03122E	1556N	1216-07475	00000/0000	20016/0063	02/24/73	0	3006	47.1	123.9		GGGG				

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 PRODUCTS ALREADY MADE: R=MADE FROM RBV. M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLBD COVER	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P
LONG	LAT		RVV	MSS		%				123	45678	C C D D
03122E	0251S	1159-07354	00000/0000	20011/1168	12/29/72	90	2211	50.4	123.9		GGGG	
03121E	3143N	1039-07592	00000/0000	20002/1240	08/31/72	0	538	54.7	124.6		GGGG	
03121E	0843S	1122-07314	00000/0000	20010/0067	11/22/72	60	1695	56.9	113.7		GGGG	
03121E	1411S	1229-07280	00000/0000	20016/1628	03/09/73	10	3187	50.2	79.8		GGGG	
03121E	2024S	1138-07234	00000/0000	20010/0692	12/08/72	10	1918	56.9	100.6		GGPG	
03121E	2550S	1191-07192	00000/0000	20014/0308	01/30/73	40	2657	50.4	86.8		GGGG	
03121E	6455S	1232-06165	00000/0000	20017/0103	03/12/73	90	3228	16.6	60.4		GGGG	
03119E	3134N	1129-08002	00000/0000	20008/1399	11/29/72	60	1793	31.5	151.8		GGGG	
03119E	2729N	1290-07555	00000/0000	20021/0195	05/09/73	0	4038	61.7	104.9		GGPG	
03119E	1959S	1246-07240	00000/0000	20019/0187	03/26/73	10	3424	45.8	64.4		GGGG	
03118E	3559N	1166-08042	00000/0000	20011/1881	01/05/73	30	2309	25.4	150.4		GGGG	
03118E	3142N	1201-08002	00000/0000	20014/1604	02/09/73	20	2797	34.3	141.5		GGGG	
03118E	1558N	1306-07474	00000/0000	20031/1051	05/25/73	0	4261	60.3	75.5		GGGG	
03118E	0851S	1140-07315	00000/0000	20009/0320	12/10/72	60	1946	54.7	117.5		GGPG	
03116E	1601N	1288-07475	00000/0000	20021/0044	05/07/73	0	4010	60.4	84.0		GGGG	
03116E	0249N	1052-07390	00000/0000	20003/0381	09/13/72	20	719	57.2	87.5		GGGG	
03116E	2545S	1245-07195	00000/0000	20020/0136	03/25/73	30	3410	42.4	60.8		GGG	
03116E	2607S	1137-07193	00000/0000	20009/0235	12/07/72	10	1904	56.6	91.9		GGGG	
03115E	3127N	1111-08001	00000/0000	20007/0480	11/11/72	60	1542	35.7	150.7		GGGG	
03115E	2143N	1343-07511	00000/0000	20025/0035	07/01/73	60	4777	60.7	81.1		GGPG	
03115E	2142N	1325-07513	00000/0000	20024/0468	06/13/73	10	4526	61.6	81.0		GGGG	
03114E	6806N	1359-09091	00000/0000	20026/0405	07/17/73	50	5001	42.5	163.8		GGGG	
03114E	3553N	1058-08035	00000/0000	20003/0823	09/19/72	20	803	47.9	139.0		GGGG	
03114E	2142N	1289-07515	00000/0000	20021/0123	05/08/73	10	4024	61.6	94.1		GGGG	
03114E	0258N	1196-07395	00000/0000	20014/0938	02/04/73	0	2727	48.5	118.7		PGGG	
03114E	0246S	1213-07360	00000/0000	20015/1594	02/21/73	80	2964	51.4	103.5		GGGG	
03113E	7043N	1038-09252	00000/0000	20002/1175	08/30/72	80	525	28.0	171.7		GGGG	
03113E	1545S	1175-07274	00000/0000	20012/0982	01/14/73	60	2434	52.7	104.6		G	
03112E	1434N	1072-07471	00000/0000	20005/0295	10/03/72	20	998	55.6	120.6		GGGG	
03111E	1433N	1180-07474	00000/0000	20013/0666	01/19/73	0	2504	41.4	134.9		GGGG	
03111E	2133S	1066-07231	00000/0000	20004/1667	09/27/72	90	914	50.0	65.0		GGGG	
03110E	3556N	1148-08044	00000/0000	20010/1838	12/18/72	90	2058	25.5	152.8		GGGP	
03110E	0838N	1089-07433	00000/0000	20005/1630	10/20/72	80	1235	55.4	122.7		GGGG	
03110E	0247S	1321-07354	00000/0000	20023/0019	06/09/73	10	4470	47.6	50.8		GGGP	
03110E	1001S	1068-07312	00000/0000	20004/1896	09/29/72	20	942	55.9	79.4		GGGG	
03109E	2012N	1073-07512	00000/0000	20005/0407	10/04/72	0	1012	53.0	128.7		GGGG	
03109E	1427N	1162-07475	00000/0000	20011/1433	01/01/73	0	2253	40.7	138.9		PGGG	
03109E	0846N	1197-07435	00000/0000	20014/1081	02/05/73	0	2741	46.4	124.3		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P B P C C O O
LONG	LAT											
03109E	0248S	1339-07353	00000/0000	20024/1711	06/27/73	30	4721	46.6	51.0		GGGG	
03109E	1555S	1049-07272	00000/0000	20003/0178	09/10/72	0	677	48.6	62.8		GGPG	
03108E	3552N	1130-08044	00000/0000	20008/1525	11/30/72	10	1807	27.9	153.9		GGGG	
03108E	2136S	1048-07231	00000/0000	20003/0063	09/09/72	80	663	44.7	58.0		GGGG	
03108E	3139S	1118-07153	00000/0000	20008/0508	11/18/72	60	1639	55.3	77.9		GGGG	
03107E	3149N	1291-08002	00000/0000	20021/0289	05/10/73	0	4052	61.2	112.9		GGGG	
03107E	0838N	1143-07440	00000/0000	20010/1152	12/13/72	10	1988	45.8	136.6		GGGG	
03106E	1433N	1198-07480	00000/0000	20014/1210	02/06/73	0	2755	43.9	129.4		GGGG	
03106E	0830N	1107-07435	00000/0000	20008/0050	11/07/72	0	1486	52.2	131.0		GGGG	
03106E	0208N	1178-07394	00000/0000	20012/1336	01/17/73	20	2476	47.7	124.5		GGGG	
03106E	1007S	1050-07312	00000/0000	20003/0231	09/11/72	0	691	52.1	68.9		GG G	
03105E	2008N	1091-07514	00000/0000	20006/0295	10/22/72	0	1263	49.0	137.2		GGGG	
03104E	5841N	1335-08375	00000/0000	20024/1382	06/23/73	10	4666	52.1	149.6		GGGG	
03104E	0845N	1215-07441	00000/0000	20015/1865	02/23/73	20	2992	49.5	116.5		GGGG	
03104E	2718S	1011-07190	20001/1240	00000/0000	08/03/72	0	147	30.3	46.1	GGG		
03104E	2723S	1065-07191	00000/0000	20004/1581	09/26/72	70	900	46.1	59.9		GGGG	
03104E	6735S	1212-06061	00000/0000	20015/1431	02/20/73	80	2949	21.0	66.3		GGGG	
03103E	2545N	1110-07561	00000/0000	20007/0322	11/10/72	0	1528	40.3	147.0		GGGG	
03103E	2004N	1109-07520	00000/0000	20007/0183	11/09/72	0	1514	44.6	142.6		GGGG	
03103E	2137S	1120-07240	00000/0000	20008/0680	11/20/72	50	1667	58.0	92.9		GGGG	
03102E	0417S	1159-07360	00000/0000	20011/1169	12/29/72	100	2211	51.0	122.3		GGGG	
03101E	1429N	1216-07481	00000/0000	20016/0064	02/24/73	0	3006	47.7	122.4		GGGG	
03100E	3023N	1183-08002	00000/0000	20013/1078	01/22/73	20	2546	31.4	144.5		GGGG	
03100E	1009S	1122-07321	00000/0000	20010/0068	11/22/72	70	1695	57.3	111.6		GGGG	
03100E	1537S	1229-07282	00000/0000	20016/1629	03/09/73	10	3187	49.7	78.2		GGGG	
03100E	2732S	1047-07191	00000/0000	20002/1912	09/08/72	0	649	40.2	54.2		GGGG	
03059E	3528N	1004-08042	20001/0152	20001/0153	07/27/72	50	59	59.3	114.3	GGG		
03059E	3018N	1165-08002	00000/0000	20011/1772	01/04/73	0	2295	29.6	147.8		GGGG	
03059E	2557N	1236-07563	00000/0000	20018/0685	03/16/73	10	3285	48.5	126.9		GGGG	
03058E	1017S	1140-07321	00000/0000	20009/0321	12/10/72	70	1946	55.1	115.3		GGPG	
03058E	2125S	1246-07242	00000/0000	20019/0188	03/26/73	20	3424	44.9	63.3		GGGG	
03058E	2150S	1138-07240	00000/0000	20010/0693	12/08/72	10	1918	56.9	98.5		GGGG	
03058E	7712S	1214-04374	00000/0000	20015/1711	02/22/73	100	2976	11.6	85.1		PGGG	
03057E	5822N	1245-08384	00000/0000	20019/0032	03/25/73	0	3411	31.2	155.5		GGGG	
03057E	2717S	1191-07195	00000/0000	20014/0309	01/30/73	50	2657	50.0	85.2		GGGG	
03056E	3017N	1039-07595	00000/0000	20002/1241	08/31/72	0	538	55.2	122.6		GGGG	
03056E	2603N	1290-07562	00000/0000	20021/0196	05/09/73	0	4038	61.8	102.1		GGGG	
03056E	1428N	1324-07475	00000/0000	20024/0372	06/12/73	20	4512	58.6	69.1		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
03056E	0122N	1052-07393	00000/0000	20003/0382	09/13/72	20	719	56.9	85.3		GGGG				
03054E	3012N	1147-08004	00000/0000	20010/1706	12/17/72	20	2044	30.1	150.2		GGGG				
03054E	2017N	1343-07514	00000/0000	20025/0036	07/01/73	70	4777	60.2	78.6		PPPG				
03054E	0131N	1196-07401	00000/0000	20014/0939	02/04/73	10	2727	49.0	117.1		GGGG				
03054E	0413S	1213-07362	00000/0000	20015/1595	02/21/73	80	2964	51.5	101.7		GGGG				
03053E	3016N	1201-08004	00000/0000	20014/1605	02/09/73	10	2797	35.3	140.5		GGGG				
03053E	2016N	1325-07515	00000/0000	20024/0469	06/13/73	10	4526	61.1	78.4		GPGG				
03052E	2016N	1289-07522	00000/0000	20021/0124	05/08/73	10	4024	61.4	91.3		GGGG				
03052E	2733S	1137-07200	00000/0000	20009/0236	12/07/72	10	1904	56.4	89.9		GGGG				
03051E	3443N	1184-08045	00000/0000	20013/1262	01/23/73	30	2560	28.4	146.7		GGPG				
03051E	1307N	1072-07474	00000/0000	20005/0296	10/03/72	10	998	56.1	118.5		GGGG				
03051E	1712S	1175-07280	00000/0000	20012/0983	01/14/73	30	2434	52.8	102.7		GG G				
03050E	3002N	1111-08004	00000/0000	20007/0481	11/11/72	50	1542	36.8	149.8		GGGG				
03050E	0413S	1321-07360	00000/0000	20023/0020	06/09/73	10	4470	46.5	49.8		GGGG				
03049E	1300N	1162-07481	00000/0000	20011/1434	01/01/73	0	2253	41.7	137.9		GGGG				
03049E	0414S	1339-07355	00000/0000	20024/1712	06/27/73	20	4721	45.5	50.0		GPGG				
03049E	1128S	1068-07314	00000/0000	20004/1897	09/29/72	0	942	55.4	77.5		GGGG				
03048E	0720N	1197-07442	00000/0000	20014/1082	02/05/73	0	2741	47.0	122.9		GGGG				
03048E	1720S	1049-07274	00000/0000	20003/0179	09/10/72	0	677	47.7	61.6		GGPG				
03048E	2259S	1066-07233	00000/0000	20004/1668	09/27/72	100	914	49.2	63.8		GGGG				
03047E	3427N	1058-08042	00000/0000	20003/0824	09/19/72	10	803	48.8	137.5		GGGG				
03047E	1846N	1073-07514	00000/0000	20005/0408	10/04/72	0	1012	53.7	126.8		GGGG				
03047E	0711N	1143-07442	00000/0000	20010/1153	12/13/72	0	1988	46.7	135.3		GGGG				
03046E	0041N	1178-07401	00000/0000	20012/1337	01/17/73	80	2476	48.3	123.0		GGGG				
03045E	1306N	1198-07482	00000/0000	20014/1211	02/06/73	0	2755	44.6	128.1		GGGG				
03045E	0704N	1107-07442	00000/0000	20008/0051	11/07/72	0	1486	53.0	129.3		GGGG				
03045E	1134S	1050-07314	00000/0000	20003/0232	09/11/72	0	691	51.3	67.4		GG G				
03045E	2303S	1048-07234	00000/0000	20003/0064	09/09/72	80	663	43.7	57.0		GGGG				
03043E	1842N	1091-07521	00000/0000	20006/0296	10/22/72	0	1263	49.9	135.8		GGGG				
03043E	1257N	1144-07482	00000/0000	20010/1289	12/14/72	0	2002	42.9	140.0		GGGG				
03043E	0719N	1215-07443	00000/0000	20015/1866	02/23/73	70	2992	49.9	114.8		GGGG				
03042E	3427N	1130-08051	00000/0000	20010/0316	11/30/72	10	1807	29.0	153.2		GGGG				
03042E	3022N	1291-08005	00000/0000	20021/0290	05/10/73	0	4052	61.5	110.1		GGGG				
03042E	1838N	1109-07522	00000/0000	20007/0184	11/09/72	0	1514	45.6	141.5		GGGG				M
03042E	1253N	1108-07482	00000/0000	20007/0053	11/08/72	0	1500	49.5	136.0		GGGG				
03042E	1708S	1211-07284	00000/0000	20015/1322	02/19/73	40	2936	50.4	87.0		GGGG				
03041E	0543S	1159-07363	00000/0000	20011/1170	12/29/72	100	2211	51.5	120.6		GGGG				
03041E	2303S	1120-07242	00000/0000	20008/0681	11/20/72	60	1667	57.8	90.7		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
03040E	6000N	1246-08435	00000/0000	20020/0138	03/26/73	0	3425	30.3	157.0		GGGG
03040E	2419N	1110-07563	00000/0000	20007/0323	11/10/72	0	1528	41.3	146.0		GGGG
03040E	1303N	1216-07484	00000/0000	20016/0065	02/24/73	0	3006	48.3	120.8		GGGG
03039E	1135S	1122-07323	00000/0000	20010/0069	11/22/72	40	1695	57.5	109.4		GGGG
03039E	1704S	1229-07285	00000/0000	20016/1630	03/09/73	10	3187	49.1	76.7		GGGG
03039E	1725S	1103-07282	00000/0000	20006/1408	11/03/72	0	1430	58.3	90.7		G G
03037E	7635N	1247-10273	00000/0000	20019/0311	03/27/73	20	3440	16.0	186.3		GGGG
03037E	1144S	1140-07324	00000/0000	20009/0322	12/10/72	70	1946	55.5	113.5		GGPG
03036E	2431N	1236-07570	00000/0000	20018/0686	03/16/73	20	3285	49.2	125.3		GGGG
03036E	0003S	1052-07395	00000/0000	20003/0383	09/13/72	40	719	56.5	83.1		GGGG
03036E	2252S	1246-07245	00000/0000	20019/0189	03/26/73	30	3424	44.0	62.2		GGGG
03036E	2857S	1047-07193	00000/0000	20002/1913	09/08/72	20	649	39.1	53.5		PGGG
03036E	6648S	1141-06112	00000/0000	20010/0911	12/11/72	80	1959	34.7	65.6		GGGG
03035E	6005N	1336-08431	00000/0000	20024/1676	06/24/73	10	4680	51.0	151.7		PQPG
03035E	2856N	1183-08005	00000/0000	20013/1079	01/22/73	10	2546	32.4	143.7		GGGG
03035E	1302N	1324-07481	00000/0000	20024/0373	06/12/73	20	4512	57.8	67.0		GGGG
03035E	2316S	1138-07243	00000/0000	20010/0694	12/08/72	10	1918	56.8	96.4		GGGG
03035E	7821S	1174-04143	00000/0000	20012/0871	01/13/73	100	2418	21.5	92.4		GGGG
03034E	2851N	1165-08005	00000/0000	20011/1773	01/04/73	0	2295	30.7	147.1		GGGG
03034E	2437N	1290-07564	00000/0000	20021/0197	05/09/73	0	4038	61.8	99.2		GGGP
03034E	0004N	1196-07404	00000/0000	20014/0940	02/04/73	10	2727	49.4	115.5		GGGG
03034E	0539S	1213-07365	00000/0000	20015/1596	02/21/73	80	2964	51.6	99.8		GGGG
03034E	7504S	1220-05112	00000/0000	20016/0665	02/28/73	100	3060	11.7	76.8		GPQG
03033E	0550S	1123-07364	00000/0000	20008/0877	11/23/72	80	1709	55.9	118.2		GGGG
03033E	2843S	1191-07201	00000/0000	20014/0310	01/30/73	90	2657	49.6	83.7		GGGG
03032E	3403N	1004-08044	20001/0154	20001/0155	07/27/72	10	59	59.6	111.6	GGG	
03032E	1851N	1343-07520	00000/0000	20025/0037	07/01/73	80	4777	59.7	76.2		GGPG
03031E	2851N	1039-08001	00000/0000	20002/1242	08/31/72	0	538	55.8	120.4		GGGG
03031E	1849N	1289-07524	00000/0000	20021/0125	05/08/73	10	4024	61.1	88.6		GGGG
03031E	1849N	1325-07522	00000/0000	20024/0470	06/13/73	10	4526	60.6	75.9		GPQG
03030E	2846N	1147-08010	00000/0000	20010/1707	12/17/72	0	2044	31.2	149.5		GGGG
03030E	1141N	1072-07480	00000/0000	20005/0297	10/03/72	10	998	56.6	116.3		GGGG
03030E	1141N	1180-07483	00000/0000	20013/0667	01/19/73	0	2504	43.0	132.6		GGGG
03030E	0539S	1321-07363	00000/0000	20023/0021	06/09/73	10	4470	45.4	48.8		GGGG
03029E	0541S	1339-07362	00000/0000	20024/1713	06/27/73	0	4721	44.4	49.1		PPPG
03029E	1838S	1175-07283	00000/0000	20012/0984	01/14/73	10	2434	52.8	100.9		GG G
03028E	2851N	1201-08011	00000/0000	20014/1606	02/09/73	10	2797	36.2	139.6		GGGG
03028E	1133N	1162-07484	00000/0000	20011/1435	01/01/73	0	2253	42.6	136.8		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
03028E	0553N	1197-07444	00000/0000	20014/1083	02/05/73	0	2741	47.6	121.4		GGGG	
03028E	1254S	1068-07321	00000/0000	20004/1898	09/29/72	0	942	54.8	75.6		GGGG	
03027E	1127N	1054-07480	00000/0000	20004/0685	09/15/72	30	747	57.9	102.9		GGGG	M
03027E	0544N	1143-07445	00000/0000	20010/1154	12/13/72	10	1988	47.6	134.0		GGGG	
03027E	0046S	1178-07403	00000/0000	20012/1338	01/17/73	90	2476	48.9	121.5		GGGG	
03027E	2859S	1137-07202	00000/0000	20009/0237	12/07/72	20	1904	56.1	87.9		GGGG	
03027E	7731S	1160-04372	00000/0000	20011/1266	12/30/72	100	2223	24.6	86.3		GGGG	
03026E	2836N	1111-08010	00000/0000	20007/0482	11/11/72	10	1542	37.9	149.0		GGGG	
03025E	3317N	1184-08052	00000/0000	20013/1263	01/23/73	30	2560	29.5	145.9		GP GG	
03025E	0537N	1107-07444	00000/0000	20008/0052	11/07/72	0	1486	53.7	127.6		GGGG	
03025E	2425S	1066-07240	00000/0000	20004/1669	09/27/72	80	914	48.3	62.5		GGGG	
03025E	6451S	1197-06221	00000/0000	20014/1056	02/05/73	90	2754	27.9	66.6		GGGG	
03024E	1139N	1198-07485	00000/0000	20014/1212	02/06/73	0	2755	45.3	126.7		GGGG	
03024E	1300S	1050-07321	00000/0000	20003/0233	09/11/72	0	691	50.5	65.9		GG G	
03023E	3306N	1166-08051	00000/0000	20011/1882	01/05/73	10	2309	27.6	149.1		GGGG	
03023E	1130N	1144-07485	00000/0000	20010/1290	12/14/72	0	2002	43.9	138.9		GGGG	
03023E	2429S	1048-07240	00000/0000	20003/0065	09/09/72	40	663	42.7	56.2		GGGG	
03022E	1716N	1091-07523	00000/0000	20006/0297	10/22/72	0	1263	50.7	134.2		GGGG	
03022E	1127N	1108-07484	00000/0000	20007/0054	11/08/72	0	1500	50.4	134.5		GGGG	
03021E	3302N	1058-08044	00000/0000	20003/0825	09/19/72	10	803	49.6	135.9		GGGG	
03021E	0710S	1159-07365	00000/0000	20011/1171	12/29/72	70	2211	52.0	118.9		GGGG	
03020E	1711N	1109-07525	00000/0000	20007/0185	11/09/72	0	1514	46.5	140.2		GGGG	M
03020E	1834S	1211-07290	00000/0000	20015/1323	02/19/73	40	2936	50.0	85.4		GGGG	
03019E	3724N	1167-08094	00000/0000	20012/0088	01/06/73	90	2323	24.3	150.9		GGGG	
03019E	1137N	1216-07490	00000/0000	20016/0066	02/24/73	0	3006	48.8	119.2		GGGG	
03019E	1303S	1122-07330	00000/0000	20010/0070	11/22/72	10	1695	57.8	107.2		GGGG	
03018E	7157N	1364-09363	00000/0000	20026/0699	07/22/73	10	5071	38.2	171.6		GPPP	
03018E	6803N	1054-09144	00000/0000	20004/0709	09/15/72	100	748	24.6	169.2		PPPG	
03018E	2857N	1291-08011	00000/0000	20021/0291	05/10/73	0	4052	61.7	107.3		GGGG	
03018E	2253N	1110-07570	00000/0000	20007/0324	11/10/72	0	1528	42.4	145.0		GGGG	
03018E	1851S	1103-07285	00000/0000	20006/1409	11/03/72	0	1430	58.0	88.5		GGGG	
03018E	1855S	1139-07290	00000/0000	20010/0782	12/09/72	10	1932	56.7	103.0		G GG	
03018E	2430S	1120-07245	00000/0000	20008/0682	11/20/72	60	1667	57.5	88.5		GGGG	
03017E	1830S	1229-07291	00000/0000	20016/1631	03/09/73	10	3187	48.6	75.2		GGGG	
03016E	3301N	1130-08053	00000/0000	20010/0317	11/30/72	20	1807	30.2	152.5		GGGG	
03016E	1311S	1140-07330	00000/0000	20010/0831	12/10/72	100	1946	55.8	111.5		G GG	
03015E	6246N	1050-08532	00000/0000	20003/0253	09/11/72	40	692	30.6	162.0		PG G	
03015E	3727N	1149-08100	00000/0000	20011/0084	12/19/72	10	2072	24.2	153.3		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
03015E	0129S	1052-07402	00000/0000	20003/0384	09/13/72	30	719	56.1	81.0		GGGG	
03014E	1135N	1324-07484	00000/0000	20024/0374	06/12/73	30	4512	57.0	65.0		GGGG	
03014E	0121S	1196-07410	00000/0000	20014/0941	02/04/73	20	2727	49.8	113.9		PGGG	
03013E	3717N	1095-08094	00000/0000	20006/0575	10/26/72	90	1319	35.6	151.7		GGGG	
03013E	3716N	1131-08100	00000/0000	20008/1587	12/01/72	0	1821	26.6	154.5		GGGG	
03013E	2305N	1236-07572	00000/0000	20017/0338	03/16/73	0	3285	49.8	123.7		GGGG	
03013E	0704S	1213-07371	00000/0000	20015/1597	02/21/73	70	2964	51.6	98.0		GGGG	
03013E	0716S	1123-07370	00000/0000	20008/0878	11/23/72	80	1709	56.4	116.2		GGGG	
03013E	2417S	1246-07251	00000/0000	20019/0190	03/26/73	40	3424	43.1	61.2		GGGG	
03013E	7808S	1211-04205	00000/0000	20015/1283	02/19/73	100	2934	11.6	90.1		GGGG	
03012E	2730N	1183-08011	00000/0000	20013/1080	01/22/73	0	2546	33.4	142.9		GGGG	
03012E	2311N	1290-07571	00000/0000	20021/0198	05/09/73	0	4038	61.8	96.4		GGPG	
03012E	2443S	1138-07245	00000/0000	20010/0695	12/08/72	0	1918	56.7	94.2		GGGP	
03012E	3023S	1047-07200	00000/0000	20002/1914	09/08/72	30	649	38.0	52.9		GGGG	
03011E	1724N	1343-07523	00000/0000	20025/0038	07/01/73	80	4777	59.0	73.9		PGGP	
03010E	7303N	1006-09471	20001/0433	00000/0000	07/29/72	90	79	35.6	174.8	GG		
03010E	6806N	1216-09154	00000/0000	20016/0083	02/24/73	50	3007	11.8	165.6		GGGG	
03010E	2725N	1165-08011	00000/0000	20011/1774	01/04/73	0	2295	31.8	146.4		GGGG	
03010E	1723N	1325-07524	00000/0000	20024/0471	06/13/73	20	4526	59.9	73.5		GPGG	
03010E	1722N	1289-07531	00000/0000	20021/0126	05/08/73	20	4024	60.8	85.9		GGGG	
03010E	1411S	1176-07325	00000/0000	20012/1091	01/15/73	0	2448	52.4	106.3		PGGG	
03009E	1014N	1072-07483	00000/0000	20005/0298	10/03/72	10	998	57.0	114.1		GGGG	
03009E	1014N	1180-07485	00000/0000	20013/0668	01/19/73	0	2504	43.8	131.4		GGGG	
03009E	0707S	1321-07365	00000/0000	20023/0022	06/09/73	10	4470	44.2	47.9		GGGP	
03009E	0708S	1339-07364	00000/0000	20024/1714	06/27/73	10	4721	43.3	48.2		PPPG	
03008E	6921N	1361-09201	00000/0000	20026/0997	07/19/73	20	5029	41.1	166.1		PPPP	
03008E	2724N	1039-08004	00000/0000	20002/1243	08/31/72	0	538	56.2	118.2		GGGG	
03008E	0425N	1197-07451	00000/0000	20014/1084	02/05/73	0	2741	48.1	119.9		GGGG	
03008E	6507S	1197-06222	00000/0000	20014/1057	02/05/73	90	2740	27.7	66.7		GGGG	
03007E	6646N	1053-09092	00000/0000	20003/0490	09/14/72	70	734	26.1	167.3		GGGG	
03007E	1006N	1162-07490	00000/0000	20011/1436	01/01/73	0	2253	43.4	135.7		GGGG	
03007E	0214S	1178-07410	00000/0000	20012/1339	01/17/73	90	2476	49.4	119.9		GGGG	
03007E	1421S	1068-07323	00000/0000	20004/1899	09/29/72	0	942	54.2	73.8		GGGG	
03007E	2005S	1175-07285	00000/0000	20012/0985	01/14/73	20	2434	52.9	99.0		GGGG	
03006E	3237N	1004-08051	20001/0156	20001/0157	07/27/72	40	59	59.8	109.0	PPP		
03006E	2720N	1147-08013	00000/0000	20010/1708	12/17/72	20	2044	32.3	148.7		GGGG	
03006E	1000N	1054-07483	00000/0000	20004/0686	09/15/72	20	747	57.9	100.5		GGGG	
03006E	0418N	1143-07451	00000/0000	20010/1155	12/13/72	0	1988	48.4	132.7		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NSS-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS				
									RBV	MSS	B	P	P	B	P
LONG	LAT	RRV	MSS						123	45678	C	C	D	D	
03004E	2726N	1201-08013	00000/0000	20014/1607	02/09/73	10	2797	37.1	138.6		GGGG				
03004E	2010S	1157-07291	00000/0000	20015/0482	12/27/72	10	2183	54.8	102.2		GGGG				
03004E	2012S	1049-07283	00000/0000	20004/0495	09/10/72	0	677	45.9	59.3		GGGG				
03003E	1013N	1198-07491	00000/0000	20014/1213	02/06/73	0	2755	45.9	125.4		GGGG				
03003E	0839S	1069-07364	00000/0000	20005/0001	09/30/72	10	956	56.5	82.1		PPPG				
03003E	3025S	1137-07205	00000/0000	20009/0238	12/07/72	10	1904	55.8	86.0		GGGG				
03003E	7625S	1163-04540	00000/0000	20011/1529	01/02/73	100	2265	25.3	82.9		PPGG				
03002E	2710N	1111-08013	00000/0000	20007/0483	11/11/72	0	1542	39.0	148.1		GGGG				
03002E	1004N	1144-07491	00000/0000	20010/1291	12/14/72	0	2002	44.8	137.8		GGGG				
03002E	2550S	1066-07242	00000/0000	20004/1670	09/27/72	50	914	47.4	61.4		GGGG				
03002E	7017S	1192-05551	00000/0000	20014/0416	01/31/73	90	2670	24.9	71.2		GGGG				
03001E	6526N	1052-09040	00000/0000	20003/0407	09/13/72	60	720	27.6	165.4		GGGG				
03001E	1000N	1108-07491	00000/0000	20007/0055	11/08/72	0	1500	51.2	133.0		GGGG				
03000E	1549N	1091-07530	00000/0000	20006/0298	10/22/72	0	1263	51.5	132.7		GGGG				
03000E	0837S	1159-07372	00000/0000	20011/1172	12/29/72	10	2211	52.5	117.2		GGGG				
03000E	2555S	1048-07243	00000/0000	20003/0066	09/09/72	30	663	41.7	55.3		GGGG				
02959E	4441N	1043-08183	00000/0000	20002/1618	09/04/72	10	594	46.6	142.4		GGPG				
02959E	3151N	1184-08054	00000/0000	20013/1264	01/23/73	50	2560	30.5	145.1		GGGG				
02959E	1011N	1216-07493	00000/0000	20016/0067	02/24/73	20	3006	49.2	117.6		GGGG				
02958E	1546N	1109-07531	00000/0000	20007/0186	11/09/72	0	1514	47.5	139.0		GGGG				M
02958E	1430S	1122-07332	00000/0000	20010/0071	11/22/72	0	1695	57.9	104.9		GGGG				
02958E	2001S	1211-07293	00000/0000	20015/1324	02/19/73	30	2936	49.7	83.8		GGGG				
02957E	3141N	1166-08054	00000/0000	20011/1883	01/05/73	30	2309	28.6	148.4		GGGG				
02956E	3136N	1058-08051	00000/0000	20003/0826	09/19/72	10	803	50.4	134.3		GGGG				
02956E	2126N	1110-07572	00000/0000	20007/0325	11/10/72	0	1528	43.4	143.9		GGGG				
02956E	2017S	1103-07291	00000/0000	20006/1410	11/03/72	0	1430	57.7	86.3		GGGG				
02956E	2021S	1139-07292	00000/0000	20010/0783	12/09/72	30	1932	56.8	100.8		GGGG				
02955E	6647N	1215-09102	00000/0000	20015/1874	02/23/73	20	2993	12.6	164.0		GGGG				M
02955E	0256S	1052-07404	00000/0000	20003/0385	09/13/72	30	719	55.6	79.0		GGGG				
02955E	1437S	1140-07333	00000/0000	20010/0832	12/10/72	20	1946	56.1	109.4		GGGG				
02955E	1955S	1229-07294	00000/0000	20016/1632	03/09/73	0	3187	47.9	73.9		GGGG				
02954E	2730N	1291-08014	00000/0000	20021/0292	05/10/73	10	4052	61.8	104.4		GGGG				
02954E	0247S	1196-07413	00000/0000	20014/0942	02/04/73	20	2727	50.2	112.2		PPGG				
02954E	2005S	1247-07294	00000/0000	20019/0305	03/27/73	10	3438	45.6	63.8		GGGG				
02954E	2557S	1120-07251	00000/0000	20008/0683	11/20/72	10	1667	57.2	86.4		GGGG				
02953E	1008N	1324-07490	00000/0000	20024/0375	06/12/73	20	4512	56.2	63.2		GGGG				
02953E	0830S	1213-07374	00000/0000	20015/1598	02/21/73	50	2964	51.5	96.2		GGGG				
02952E	3559N	1167-08101	00000/0000	20012/0089	01/06/73	90	2323	25.4	150.3		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C C D D
LONG	LAT		RBV	MSS						123	45678	
02952E	3144N	1202-08060	00000/0000	20014/1720	02/10/73	10	2811	34.6	141.2		GGGG	
02952E	0842S	1123-07373	00000/0000	20008/0879	11/23/72	100	1709	56.8	114.1		G	
02951E	6801N	1234-09155	00000/0000	20017/0263	03/14/73	20	3258	18.9	165.8		GGGG	
02951E	3136N	1130-08060	00000/0000	20010/0318	11/30/72	30	1807	31.3	151.8		GGGG	
02951E	6615S	1232-06172	00000/0000	20017/0104	03/12/73	80	3228	15.4	61.4		GGGG	
02950E	2139N	1236-07575	00000/0000	20017/0339	03/16/73	0	3285	50.3	122.0		GGGG	
02949E	3128N	1112-08060	00000/0000	20007/0587	11/12/72	50	1556	35.4	150.8		GGGG	
02949E	2145N	1344-07570	00000/0000	20025/0068	07/02/73	100	4791	60.7	81.3		GGGG	
02949E	0848N	1072-07485	00000/0000	20005/0299	10/03/72	10	998	57.3	111.9		GGGG	
02949E	0848N	1180-07492	00000/0000	20012/1422	01/19/73	0	2504	44.6	130.2		GGGG	
02949E	0833S	1321-07372	00000/0000	20023/0023	06/09/73	10	4470	43.1	47.1		GGGP	
02949E	2608S	1138-07252	00000/0000	20010/0696	12/08/72	10	1918	56.5	92.2		GGGG	
02948E	2603N	1183-08014	00000/0000	20013/1081	01/22/73	0	2546	34.4	142.0		G	
02948E	1557N	1325-07531	00000/0000	20024/0472	06/13/73	10	4526	59.3	71.2		GPGG	
02948E	1556N	1289-07533	00000/0000	20021/0127	05/08/73	20	4024	60.5	83.3		GGGG	
02948E	0258N	1197-07453	00000/0000	20014/1085	02/05/73	0	2741	48.6	118.3		GGGG	
02948E	1536S	1176-07332	00000/0000	20012/1092	01/15/73	0	2448	52.6	104.5		GGGG	
02947E	3602N	1149-08102	00000/0000	20011/0085	12/19/72	30	2072	25.4	152.7		GGGG	
02947E	2559N	1165-08014	00000/0000	20011/1775	01/04/73	0	2295	32.8	145.6		GGGG	
02947E	0340S	1178-07412	00000/0000	20012/1340	01/17/73	90	2476	49.9	118.3		GGGG	
02947E	3149S	1047-07202	00000/0000	20002/1915	09/08/72	50	649	37.0	52.3		GGGG	
02946E	0840N	1162-07493	00000/0000	20011/1437	01/01/73	0	2253	44.3	134.5		GGGG	
02946E	1548S	1068-07330	00000/0000	20004/1900	09/29/72	20	942	53.6	72.1		GGGG	
02946E	7046S	1138-05552	00000/0000	20010/0665	12/08/72	100	1917	31.3	68.2		PGGG	
02945E	3552N	1095-08101	00000/0000	20006/0576	10/26/72	60	1319	36.7	150.8		GGGG	
02945E	3550N	1131-08103	00000/0000	20008/1588	12/01/72	30	1821	27.7	193.8		GGGG	
02945E	0834N	1054-07485	00000/0000	20004/0687	09/15/72	40	747	57.9	98.1		GGGG	
02945E	2131S	1175-07292	00000/0000	20012/0986	01/14/73	80	2434	52.8	97.2		GGGG	
02944E	3143N	1364-08052	00000/0000	20026/0679	07/22/73	0	5070	60.5	105.3		GGGG	
02943E	0846N	1198-07494	00000/0000	20014/1214	02/06/73	0	2755	46.5	123.9		GGGG	
02943E	1005S	1069-07370	00000/0000	20005/0002	09/30/72	10	956	56.1	80.0		PPGG	
02942E	2554N	1147-08015	00000/0000	20010/1709	12/17/72	20	2044	33.4	148.0		GGGG	
02942E	0837N	1144-07494	00000/0000	20010/1292	12/14/72	0	2002	45.7	136.6		GGGG	
02942E	2136S	1157-07293	00000/0000	20015/0483	12/27/72	0	2183	54.9	100.2		GGGG	
02942E	2139S	1049-07290	00000/0000	20004/0496	09/10/72	0	677	44.9	58.3		GGGG	
02941E	5838N	1246-08442	00000/0000	20020/0139	03/26/73	0	3425	31.4	155.7		GGGG	
02941E	3111N	1004-08053	20001/0158	20001/0159	07/27/72	60	59	60.0	106.3	PPP		
02941E	2559N	1201-08020	00000/0000	20014/1608	02/09/73	10	2797	38.0	137.6		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RRV	MSS								
02941E	0833N	1108-07493	00000/0000	20007/0056	11/08/72	0	1500	52.0	131.4		GGGG	
02940E	1423N	1091-07532	00000/0000	20006/0299	10/22/72	0	1263	52.3	131.0		GGGG	
02939E	2544N	1111-08015	00000/0000	20007/0484	11/11/72	10	1542	40.0	147.1		GGGG	
02939E	1004S	1159-07374	00000/0000	20011/1173	12/29/72	40	2211	52.9	115.4		GGGG	
02938E	1427N	1199-07535	00000/0000	20014/1316	02/07/73	0	2769	44.1	128.9		GGGG	
02938E	0845N	1216-07495	00000/0000	20016/0068	02/24/73	10	3006	49.7	116.0		GGGG	
02938E	2716S	1066-07245	00000/0000	20004/1671	09/27/72	30	914	46.5	60.3		GGGG	
02938E	3150S	1137-07211	00000/0000	20009/0239	12/07/72	20	1904	55.4	84.1		GGGG	
02937E	1419N	1109-07534	00000/0000	20007/0187	11/09/72	0	1514	48.4	137.6		GGGG	
02937E	1558S	1104-07334	00000/0000	20006/1519	11/04/72	30	1444	58.5	93.5		GGGG	
02936E	6646N	1359-09093	00000/0000	20026/0406	07/17/73	50	5001	43.6	161.5		GGGG	
02936E	5841N	1336-08434	00000/0000	20024/1677	06/24/73	10	4680	52.0	149.6		PGPG	
02936E	1556S	1122-07335	00000/0000	20010/0072	11/22/72	0	1695	58.1	102.6		GGGG	
02936E	2127S	1211-07295	00000/0000	20015/1325	02/19/73	0	2936	49.2	82.3		GGGG	
02936E	2721S	1048-07245	00000/0000	20003/0067	09/09/72	40	663	40.6	54.6		GGGG	
02935E	0423S	1052-07411	00000/0000	20003/0386	09/13/72	20	719	55.1	77.0		GGGG	
02934E	2000N	1110-07575	00000/0000	20007/0326	11/10/72	0	1528	44.4	142.8		GGGG	
02934E	1602S	1140-07335	00000/0000	20010/0833	12/10/72	30	1946	56.4	107.3		GGGG	
02934E	2143S	1103-07294	00000/0000	20006/1411	11/03/72	0	1430	57.3	84.2		GGGG	
02934E	2147S	1139-07295	00000/0000	20010/0784	12/09/72	10	1932	56.8	98.7		GGGG	
02934E	7355S	1223-05281	00000/0000	20018/0219	03/03/73	100	3102	11.8	73.4		GGGG	
02933E	0414S	1196-07415	00000/0000	20014/0943	02/04/73	30	2727	50.5	110.5		GGGG	
02933E	1539S	1230-07341	00000/0000	20016/1767	03/10/73	0	3201	49.6	77.6		GGGG	
02933E	2122S	1229-07300	00000/0000	20016/1633	03/09/73	0	3187	47.3	72.5		GGGG	
02933E	7713S	1197-04431	00000/0000	20014/1029	02/05/73	10	2739	17.1	86.7		GGGG	
02932E	3015N	1166-08060	00000/0000	20011/1884	01/05/73	10	2309	29.7	147.7		PPPP	
02932E	3010N	1058-08053	00000/0000	20003/0827	09/19/72	0	803	51.2	132.7		GGGG	
02932E	0842N	1324-07493	00000/0000	20024/0376	06/12/73	20	4512	55.3	61.4		PGGG	
02932E	0957S	1213-07380	00000/0000	20015/1599	02/21/73	70	2964	51.4	94.4		GGGG	
02932E	1010S	1123-07375	00000/0000	20008/0880	11/23/72	70	1709	57.1	112.0		GGGG	
02932E	1016S	1141-07380	00000/0000	20010/0939	12/11/72	60	1960	55.0	115.6		GGGG	
02932E	2131S	1247-07301	00000/0000	20019/0306	03/27/73	10	3438	44.7	62.7		GGGG	
02932E	2720S	1156-07253	00000/0000	20011/0872	12/26/72	80	2169	54.6	92.5		GGGG	
02931E	2604N	1291-08020	00000/0000	20021/0293	05/10/73	10	4052	61.9	101.5		GGGG	
02931E	2723S	1120-07254	00000/0000	20008/0684	11/20/72	20	1667	56.8	84.4		GGGG	
02928E	3018N	1202-08063	00000/0000	20014/1721	02/10/73	10	2811	35.5	140.3		GGGG	
02928E	2012N	1236-07581	00000/0000	20017/0340	03/16/73	0	3285	50.9	120.2		GGGG	
02928E	0720N	1180-07494	00000/0000	20012/1423	01/19/73	0	2504	45.3	128.9		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
02928E	0718N	1072-07492	00000/0000	20005/0300	10/03/72	30	998	57.6	109.5		GGGG				
02928E	0132N	1197-07460	00000/0000	20014/1086	02/05/73	10	2741	49.1	116.7		GGGG				
02928E	7416S	1169-05273	00000/0000	20018/0016	01/08/73	100	2349	26.7	77.2		GGGG				
02927E	2019N	1344-07572	00000/0000	20025/0069	07/02/73	90	4791	60.2	78.8		GGGG				
02927E	1430N	1325-07533	00000/0000	20024/0473	06/13/73	10	4526	58.6	69.0		GPGG				
02927E	1704S	1176-07334	00000/0000	20012/1093	01/15/73	0	2448	52.7	102.6		GGGG				
02926E	4316N	1043-08190	00000/0000	20002/1619	09/04/72	20	594	47.5	140.9		FGFG				
02926E	1430N	1289-07540	00000/0000	20021/0128	05/08/73	10	4024	60.0	80.8		GGGG				
02926E	0713N	1162-07495	00000/0000	20011/1438	01/01/73	0	2253	45.1	133.3		GGGG				
02926E	7247S	1189-05385	00000/0000	20013/1879	01/28/73	50	2628	23.7	74.8		GGGG				
02925E	3433N	1167-08103	00000/0000	20012/0090	01/06/73	80	2323	26.5	149.6		GGGG				
02925E	2437N	1183-08020	00000/0000	20013/1082	01/22/73	70	2546	35.3	141.1		G G				
02925E	0707N	1054-07492	00000/0000	20004/0688	09/15/72	50	747	57.9	95.8		GGGG				
02925E	2733S	1138-07254	00000/0000	20010/0697	12/08/72	30	1918	56.3	90.1		GGGG				
02925E	7126S	1209-05501	00000/0000	20015/1012	02/17/73	50	2907	18.8	71.0		GGGG				
02924E	3002N	1112-08062	00000/0000	20007/0588	11/12/72	40	1556	36.5	150.0		GGGG				
02924E	2432N	1165-08020	00000/0000	20011/1776	01/04/73	60	2295	33.9	144.8		GGGG				
02924E	7613S	1200-05000	00000/0000	20014/1441	02/08/73	100	2781	17.2	82.7		GGGG				
02923E	3435N	1059-08100	00000/0000	20004/1024	09/20/72	10	817	48.4	138.0		GGGP				
02923E	0720N	1198-07500	00000/0000	20014/1215	02/06/73	0	2755	47.1	122.5		GGGG				
02923E	0411S	1358-07412	00000/0000	20025/0917	07/16/73	20	4986	46.0	53.0		GGGG				
02923E	2257S	1175-07294	00000/0000	20012/0987	01/14/73	40	2434	52.7	95.4		GGGG				
02922E	1130S	1069-07373	00000/0000	20005/0003	09/30/72	0	956	55.6	78.1		GGPG				
02922E	6812S	1141-06114	00000/0000	20010/0912	12/11/72	100	1959	33.6	66.4		GGGG				
02921E	3437N	1149-08105	00000/0000	20011/0086	12/19/72	40	2072	26.5	152.1		GGGG				
02921E	1408N	1307-07535	00000/0000	20022/0764	05/26/73	30	4275	59.4	72.2		GGGG				
02921E	0711N	1144-07500	00000/0000	20010/1293	12/14/72	0	2002	46.6	135.3		GGGG				
02921E	3314S	1047-07205	00000/0000	20002/1916	09/08/72	20	649	35.9	51.7		PGGG				
02920E	7039N	1363-09311	00000/0000	20026/0804	07/21/73	10	5057	39.6	168.7		GGGG				
02920E	0707N	1108-07500	00000/0000	20007/0057	11/08/72	10	1500	52.8	129.8		GGGG				
02920E	2301S	1157-07300	00000/0000	20015/0484	12/27/72	0	2183	54.8	98.2		GGGG				
02920E	7828S	1157-04203	00000/0000	20011/0945	12/27/72	100	2181	23.7	90.8		GGGG				
02919E	3017N	1364-08054	00000/0000	20026/0680	07/22/73	60	5070	60.6	102.6		GGGG				
02919E	2433N	1201-08022	00000/0000	20014/1609	02/09/73	10	2797	38.9	136.5		GGGG				
02919E	1257N	1091-07535	00000/0000	20006/0300	10/22/72	10	1263	53.0	129.3		GGGG				
02919E	2305S	1049-07292	00000/0000	20004/0497	09/10/72	0	677	43.9	57.3		GGGG				
02918E	3425N	1131-08105	00000/0000	20008/1589	12/01/72	80	1821	28.9	153.2		GGGG				
02918E	2427N	1147-08022	00000/0000	20010/1710	12/17/72	60	2044	34.5	147.2		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL No./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLBUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS									
										B	P	P	B P						
02918E	1131S	1159-07381	00000/0000	20011/1174	12/29/72	20	2211	53.3	113.5										
02918E	2259S	1085-07294	00000/0000	20006/0120	10/16/72	30	1179	54.1	72.7										
02918E	6852S	1212-06063	00000/0000	20015/1432	02/20/73	80	2949	20.0	67.5										
02917E	3427N	1095-08103	00000/0000	20006/0577	10/26/72	30	1319	37.8	149.8										
02917E	1300N	1199-07541	00000/0000	20014/1317	02/07/73	0	2769	44.8	127.6										
02917E	0718N	1216-07502	00000/0000	20016/0069	02/24/73	10	3006	50.1	114.3										
02916E	3020N	1322-08061	00000/0000	20024/0735	06/16/73	60	4568	63.1	97.9										
02916E	2945N	1004-08060	20001/0160	20001/0161	07/27/72	90	59	60.1	103.7	GGG									
02916E	2418N	1111-08022	00000/0000	20007/0485	11/11/72	90	1542	41.1	146.1										
02916E	1253N	1109-07540	00000/0000	20007/0188	11/09/72	0	1514	49.3	136.3										M
02915E	1846N	1200-07582	00000/0000	20014/1465	02/08/73	0	2783	42.0	132.3										
02915E	0550S	1052-07413	00000/0000	20003/0387	09/13/72	10	719	54.5	75.1										
02915E	1723S	1122-07341	00000/0000	20010/0073	11/22/72	0	1695	58.1	100.4										
02915E	1724S	1104-07341	00000/0000	20006/1520	11/04/72	100	1444	58.3	91.3										
02913E	1834N	1110-07581	00000/0000	20007/0327	11/10/72	20	1528	45.4	141.6										
02913E	0540S	1196-07422	00000/0000	20014/0944	02/04/73	30	2727	50.8	108.7										
02913E	2252S	1211-07302	00000/0000	20015/1326	02/19/73	0	2936	48.8	80.8										
02912E	1124S	1213-07383	00000/0000	20015/1600	02/21/73	90	2964	51.3	92.7										
02912E	1137S	1123-07382	00000/0000	20008/0881	11/23/72	70	1709	57.4	109.8										
02912E	1705S	1230-07343	00000/0000	20016/1768	03/10/73	10	3201	49.1	76.1										
02912E	1729S	1140-07342	00000/0000	20010/0834	12/10/72	20	1946	56.5	105.2										
02912E	2314S	1139-07301	00000/0000	20010/0785	12/09/72	30	1932	56.7	96.6										
02912E	2844S	1084-07253	00000/0000	20005/1348	10/15/72	10	1165	50.8	66.1										
02912E	2847S	1048-07252	00000/0000	20003/0068	09/09/72	40	663	39.6	53.9										
02912E	3316S	1137-07214	00000/0000	20009/0240	12/07/72	50	1904	54.9	82.3										
02912E	7311S	1135-05390	00000/0000	20009/0044	12/05/72	0	1875	28.9	71.2										
02911E	1142S	1141-07382	00000/0000	20010/0940	12/11/72	70	1960	55.4	113.6										
02911E	2249S	1229-07303	00000/0000	20016/1634	03/09/73	20	3187	46.6	71.2										
02911E	2310S	1103-07300	00000/0000	20006/1412	11/03/72	30	1430	56.9	82.1										
02910E	1709S	1248-07344	00000/0000	20019/0409	03/28/73	10	3452	47.1	65.6										
02910E	7505S	1203-05165	00000/0000	20015/0627	02/11/73	100	2823	17.4	79.0										
02909E	2256S	1247-07303	00000/0000	20019/0307	03/27/73	20	3438	43.8	61.7										
02908E	6927N	1038-09254	00000/0000	20002/1176	08/30/72	70	525	29.2	169.4										
02908E	2844N	1058-08060	00000/0000	20003/0828	09/19/72	0	803	52.0	130.9										
02908E	2438N	1291-08023	00000/0000	20021/0294	05/10/73	40	4052	61.9	98.7										
02908E	2847S	1156-07255	00000/0000	20011/0873	12/26/72	50	2169	54.4	90.6										
02907E	2435N	1327-08020	00000/0000	20024/0658	06/15/73	20	4554	62.3	86.3										
02907E	0554N	1180-07501	00000/0000	20012/1424	01/19/73	0	2504	46.0	127.6										

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
02907E 0551N	1072-07494	00000/0000 20005/0301	10/03/72	30	998	57.9	107.2		GGGG	
02907E 0005N	1197-07462	00000/0000 20014/1087	02/05/73	10	2741	49.5	115.1		GGGG	
02907E 2848S	1120-07260	00000/0000 20008/0685	11/20/72	10	1667	56.4	82.4		GGGG	
02906E 6124N	1050-08535	00000/0000 20003/0254	09/11/72	30	692	31.8	160.6		PG G	
02906E 1852N	1344-07575	00000/0000 20025/0070	07/02/73	100	4791	59.6	76.4		GGGG	
02906E 1846N	1236-07584	00000/0000 20017/0341	03/16/73	0	3285	51.4	118.4		GGGG	
02906E 1302N	1289-07542	00000/0000 20021/0129	05/08/73	20	4024	59.5	78.4		GGGG	
02906E 0546N	1162-07502	00000/0000 20011/1439	01/01/73	10	2253	45.9	132.0		GGGG	
02904E 2852N	1202-08065	00000/0000 20014/1722	02/10/73	10	2811	36.5	139.3		GGGG	
02904E 0540N	1054-07494	00000/0000 20004/0689	09/15/72	40	747	57.8	93.4		GGGG	
02904E 0539S	1340-07420	00000/0000 20025/0532	06/28/73	10	4735	44.4	49.2		GGGP	
02903E 1838S	1068-07335	00000/0000 20004/1901	09/29/72	0	942	52.1	68.9		GPGG	
02902E 2311N	1183-08023	00000/0000 20013/1083	01/22/73	90	2546	36.3	140.2		GGGG	
02902E 2900S	1138-07261	00000/0000 20010/0698	12/08/72	50	1918	56.0	88.1		GGGG	
02901E 2305N	1165-08023	00000/0000 20011/1777	01/04/73	100	2295	34.9	144.0		GPGG	
02901E 0544N	1144-07503	00000/0000 20010/1294	12/14/72	0	2002	47.4	134.0		GGGG	
02901E 1257S	1069-07375	00000/0000 20005/0004	09/30/72	0	956	55.0	76.2		GGGG	
02901E 1842S	1158-07343	00000/0000 20011/1077	12/28/72	10	2197	54.6	104.1		PPPP	
02900E 1240N	1307-07542	00000/0000 20022/0765	05/26/73	40	4275	58.7	70.0		GGGG	
02900E 0541N	1108-07502	00000/0000 20007/0058	11/08/72	20	1500	53.5	128.1		GGGG	
02900E 2424S	1175-07301	00000/0000 20012/0988	01/14/73	10	2434	52.6	93.6		GGGG	
02859E 3308N	1167-08110	00000/0000 20012/0091	01/06/73	40	2323	27.6	148.9		GGGG	
02859E 2836N	1112-08065	00000/0000 20007/0589	11/12/72	20	1556	37.6	149.1		GGGG	
02859E 1845S	1050-07335	00000/0000 20003/0234	09/11/72	0	691	47.1	60.8		GG G	
02858E 1131N	1091-07541	00000/0000 20006/0301	10/22/72	40	1263	53.8	127.6		GPGG	
02857E 7154N	1239-09431	00000/0000 20018/1087	03/19/73	60	3328	17.5	172.5		GGGG	
02857E 3309N	1059-08103	00000/0000 20004/1025	09/20/72	20	817	49.3	136.5		GGGP	
02857E 0552N	1216-07504	00000/0000 20016/0070	02/24/73	10	3006	50.5	112.5		GGGG	
02857E 1258S	1159-07383	00000/0000 20011/1175	12/29/72	10	2211	53.7	111.7		GGGG	
02856E 2852N	1364-08061	00000/0000 20026/0681	07/22/73	90	5070	60.6	99.9		GGGG	
02856E 2306N	1201-08025	00000/0000 20014/1610	02/09/73	10	2797	39.8	135.4		GGGG	
02856E 1133N	1199-07544	00000/0000 20014/1318	02/07/73	0	2769	45.5	126.3		GGGG	
02856E 2427S	1157-07302	00000/0000 20015/0485	12/27/72	10	2183	54.8	96.3		GGGG	
02856E 2431S	1049-07295	00000/0000 20004/0498	09/10/72	0	677	43.0	56.4		GGGG	
02855E 2301N	1147-08024	00000/0000 20010/1711	12/17/72	70	2044	35.6	146.4		GGGG	
02855E 1126N	1109-07543	00000/0000 20007/0189	11/09/72	0	1514	50.2	134.8		GGGG	
02855E 1253S	1195-07384	00000/0000 20014/0811	02/03/73	90	2713	51.4	100.4		GGGG	
02855E 2426S	1085-07300	00000/0000 20006/0121	10/16/72	10	1179	53.4	71.0		GGGG	

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 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0458

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS	
									RBV 123	MSS 45678	B P P B P C C O O	
02855E	3440S	1047-07211	00000/0000	20002/1917	09/08/72	60	649	34.8	51.3		GGGG	
02854E	4151N	1043-08192	00000/0000	20002/1620	09/04/72	80	594	48.4	139.3		GGGG	
02854E	3311N	1149-08111	00000/0000	20011/0087	12/19/72	30	2072	27.7	151.4		GGGG	
02854E	0717S	1052-07420	00000/0000	20003/0388	09/13/72	10	719	53.9	73.3		GGGG	
02854E	1851S	1104-07343	00000/0000	20006/1521	11/04/72	100	1444	58.1	89.0		GGGG	
02853E	2252N	1111-08024	00000/0000	20007/0486	11/11/72	100	1542	42.1	145.1		GGGG	
02853E	1720N	1200-07584	00000/0000	20014/1466	02/08/73	0	2783	42.8	131.1		GGPG	
02853E	1849S	1122-07344	00000/0000	20010/0074	11/22/72	0	1695	58.1	98.1		GGGG	
02852E	3259N	1131-08112	00000/0000	20008/1590	12/01/72	60	1821	30.0	152.5		GGGG	
02852E	2854N	1328-08063	00000/0000	20024/0736	06/16/73	90	4568	63.0	94.9		GGPG	
02852E	2819N	1004-08062	20001/0162	20001/0163	07/27/72	90	59	60.2	101.0	GGG		
02852E	0706S	1196-07424	00000/0000	20014/0945	02/04/73	20	2727	51.0	107.0		GGGG	
02852E	2423S	1193-07303	00000/0000	20014/0585	02/01/73	80	2685	50.4	87.6		GGG	
02851E	4134N	1115-08201	00000/0000	20008/0121	11/15/72	10	1598	26.5	156.3		GGGG	
02851E	1708N	1110-07584	00000/0000	20007/0328	11/10/72	20	1528	46.4	140.4		GGGG	
02851E	1303S	1123-07384	00000/0000	20008/0882	11/23/72	60	1709	57.7	107.6		GGGG	
02851E	1831S	1230-07350	00000/0000	20016/1769	03/10/73	10	3201	48.5	74.6		GGPG	
02851E	2432S	1121-07303	00000/0000	20008/0772	11/21/72	0	1681	57.5	88.9		GGGG	
02850E	1308S	1141-07385	00000/0000	20010/0941	12/11/72	70	1960	55.7	111.6		GGGG	
02850E	1856S	1140-07344	00000/0000	20010/0835	12/10/72	20	1946	56.6	103.1		GGGG	
02849E	2441S	1139-07304	00000/0000	20010/0786	12/09/72	30	1932	56.6	94.4		GGGG	
02848E	1835S	1248-07350	00000/0000	20019/0410	03/28/73	10	3452	46.3	64.4		GGGG	
02848E	2415S	1229-07305	00000/0000	20016/1635	03/09/73	20	3187	45.9	70.0		GGGG	
02848E	2436S	1103-07303	00000/0000	20006/1413	11/03/72	90	1430	56.5	80.1		GGPG	
02847E	0427N	1180-07503	00000/0000	20012/1425	01/19/73	0	2504	46.7	126.2		GGGG	
02847E	1356S	1177-07384	00000/0000	20012/1216	01/16/73	80	2462	52.3	106.3		GGGG	
02847E	3010S	1084-07260	00000/0000	20005/1349	10/15/72	0	1165	50.0	64.8		GGGG	
02847E	3013S	1048-07254	00000/0000	20003/0069	09/09/72	20	663	38.5	53.2		GGGG	
02846E	3720N	1042-08150	00000/0000	20002/1499	09/03/72	10	580	51.3	133.6		GGGG	
02846E	0420N	1162-07504	00000/0000	20011/1440	01/01/73	30	2253	46.7	130.7		GGGG	
02846E	2421S	1247-07310	00000/0000	20019/0308	03/27/73	10	3438	42.9	60.7		GGGG	
02845E	6923N	1362-09255	00000/0000	20026/0620	07/20/73	0	5043	40.9	166.2		GGGG	
02845E	2718N	1058-08062	00000/0000	20003/0829	09/19/72	0	803	52.7	129.1		GGGG	
02845E	2310N	1291-08025	00000/0000	20021/0295	05/10/73	80	4052	61.8	95.8		GGGP	
02845E	1726N	1344-07581	00000/0000	20025/0071	07/02/73	100	4791	59.0	74.1		GGGG	
02845E	1720N	1236-07590	00000/0000	20017/0342	03/16/73	0	3285	51.8	116.6		GGPG	
02845E	1135N	1289-07545	00000/0000	20021/0130	05/08/73	20	4024	59.0	76.1		GGGG	
02844E	0413N	1054-07501	00000/0000	20004/0690	09/15/72	50	747	57.6	91.1		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D	
LONG	LAT		RBV MSS									
02844E	0705S	1340-07422	00000/0000	20025/0533	06/28/73	10	4735	43.3	48.3		GGGG	
02844E	3013S	1156-07262	00000/0000	20011/0874	12/26/72	80	2169	54.1	88.8		GGGG	
02842E	3013S	1120-07263	00000/0000	20008/0686	11/20/72	10	1667	55.9	80.5		GGGG	
02841E	0418N	1144-07505	00000/0000	20010/1295	12/14/72	0	2002	48.3	132.6		GGGG	
02841E	2006S	1068-07341	00000/0000	20004/1902	09/29/72	10	942	51.4	67.4		GPGG	
02840E	2725N	1202-08072	00000/0000	20014/1723	02/10/73	10	2811	37.4	138.3		GGGG	
02840E	2145N	1183-08025	00000/0000	20013/1084	01/22/73	90	2546	37.2	139.3		GGGG	
02840E	1112N	1307-07544	00000/0000	20022/0766	05/26/73	20	4275	58.0	67.9		GGGG	
02840E	0414N	1108-07505	00000/0000	20007/0059	11/08/72	20	1500	54.2	126.3		GGGG	
02840E	1423S	1069-07382	00000/0000	20005/0005	09/30/72	0	956	54.4	74.3		GGGG	
02839E	6405N	1052-09042	00000/0000	20003/0408	09/13/72	50	720	28.8	163.8		GGGG	
02839E	2719N	1148-08071	00000/0000	20010/1839	12/18/72	0	2058	32.3	148.6		GGGG	
02839E	2139N	1165-08025	00000/0000	20011/1778	01/04/73	100	2295	35.9	143.1		PGGG	
02838E	6643N	1054-09150	00000/0000	20004/0710	09/15/72	100	748	25.7	167.4		PPPG	
02838E	6526N	1053-09094	00000/0000	20003/0491	09/14/72	60	734	27.2	165.6		GGGG	
02838E	1003N	1091-07544	00000/0000	20006/0302	10/22/72	50	1263	54.4	125.7		G GG	
02838E	2008S	1158-07345	00000/0000	20011/1078	12/28/72	10	2197	54.7	102.1		PPPP	
02837E	0425N	1216-07511	00000/0000	20016/0071	02/24/73	0	3006	50.8	110.8		GGGG	
02837E	2011S	1050-07341	00000/0000	20003/0235	09/11/72	0	691	46.2	59.7		PPPP	
02837E	2550S	1175-07303	00000/0000	20012/0989	01/14/73	20	2434	52.4	91.8		GGGG	M M
02837E	3028S	1138-07263	00000/0000	20010/0699	12/08/72	40	1918	55.7	86.2		GGGG	
02836E	1424S	1159-07390	00000/0000	20011/1176	12/29/72	20	2211	53.9	109.8		GGGG	
02835E	2710N	1112-08071	00000/0000	20007/0590	11/12/72	0	1556	38.7	148.2		GGGG	
02834E	2140N	1201-08031	00000/0000	20014/1611	02/09/73	20	2797	40.6	134.3		GGGG	
02834E	1006N	1199-07550	00000/0000	20014/1319	02/07/73	10	2769	46.1	124.9		GGGG	
02834E	1000N	1109-07545	00000/0000	20007/0190	11/09/72	0	1514	51.0	133.3		GGGG	
02834E	1420S	1195-07390	00000/0000	20014/0812	02/03/73	70	2713	51.4	98.6		GGGG	
02833E	3142N	1167-08112	00000/0000	20012/0092	01/06/73	30	2323	28.7	148.2		GGGG	
02833E	2134N	1147-08031	00000/0000	20010/1712	12/17/72	90	2044	36.6	145.6		GGGG	
02833E	2558S	1049-07301	00000/0000	20004/0499	09/10/72	0	677	41.9	55.6		GGGG	M
02832E	1553N	1200-07591	00000/0000	20014/1467	02/08/73	0	2783	43.5	129.9		GGPG	
02832E	0832S	1194-07431	00000/0000	20014/0946	02/04/73	20	2727	51.2	105.2		GGGG	
02832E	2552S	1085-07303	00000/0000	20006/0122	10/16/72	10	1179	52.7	69.5		GGGG	
02831E	6646N	1216-09160	00000/0000	20016/0084	02/24/73	10	3007	12.9	164.0		GGGG	
02831E	3143N	1059-08105	00000/0000	20004/1026	09/20/72	30	817	50.1	134.9		GGPG	
02831E	2126N	1111-08031	00000/0000	20007/0487	11/11/72	50	1542	43.2	144.1		GGGG	
02831E	2014S	1122-07350	00000/0000	20010/0075	11/22/72	0	1695	58.0	95.9		GGGG	
02831E	2552S	1157-07305	00000/0000	20015/0486	12/27/72	40	2183	54.7	94.3		GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	B P	
02830E	1541N	1110-07590	00000/0000	20007/0329	11/10/72	10	1528	47.3	139.2		GGGG				
02830E	1429S	1123-07391	00000/0000	20008/0883	11/23/72	10	1709	57.9	105.3		GGGG				
02829E	2728N	1328-08070	00000/0000	20024/0730	06/16/73	20	4568	62.8	91.9		GGGG				
02829E	2022S	1140-07351	00000/0000	20010/0836	12/10/72	30	1946	56.7	101.0		GGGG				
02828E	3145N	1149-08114	00000/0000	20011/0088	12/19/72	20	2072	28.8	150.7		GGGG				
02828E	2731N	1310-08071	00000/0000	20024/0230	05/29/73	20	4317	63.1	96.2		GGGG				
02828E	2653N	1004-08065	20001/0164	20001/0165	07/27/72	90	59	60.2	98.3	GGG					
02828E	1956S	1230-07352	00000/0000	20016/1770	03/10/73	30	3201	47.8	73.3		GGGG				
02828E	2549S	1193-07305	00000/0000	20014/0586	02/01/73	90	2685	50.1	86.0		GGGG				
02827E	2728N	1292-08072	00000/0000	20021/0384	05/11/73	10	4066	62.0	103.9		GGGG				
02827E	1523S	1177-07390	00000/0000	20012/1217	01/16/73	70	2462	52.5	104.5		GGGG				
02827E	2003S	1248-07353	00000/0000	20019/0411	03/28/73	10	3452	45.5	63.3		GGGG				
02827E	2558S	1121-07310	00000/0000	20008/0773	11/21/72	10	1681	57.2	86.8		GGGG				
02826E	6526N	1215-09104	00000/0000	20015/1875	02/23/73	30	2993	13.7	162.5		GGGG				M
02825E	7042N	1040-09365	00000/0000	20002/1343	09/01/72	70	553	27.3	171.9		GGGG				
02825E	1009N	1289-07551	00000/0000	20021/0131	05/08/73	10	4024	58.4	73.8		GGGG				
02825E	2540S	1229-07312	00000/0000	20016/1636	03/09/73	40	3187	45.2	68.9		GGGG				
02825E	2602S	1103-07305	00000/0000	20006/1414	11/03/72	100	1430	55.9	78.2		PGGG				
02825E	2607S	1139-07310	00000/0000	20010/0787	12/09/72	20	1932	56.5	92.4		GGGG				
02825E	3133S	1066-07260	00000/0000	20004/1672	09/27/72	0	914	43.6	57.5		GGGG				
02824E	4026N	1043-08195	00000/0000	20002/1621	09/04/72	40	594	49.3	137.7		FGGG				
02824E	3604N	1006-08151	20001/0411	00000/0000	07/29/72	0	78	58.9	116.1	G					
02824E	1600N	1344-07584	00000/0000	20025/0072	07/02/73	90	4791	58.4	71.8		GGGG				
02824E	1554N	1236-07593	00000/0000	20017/0343	03/16/73	0	3285	52.2	114.7		GGGG				
02824E	0247N	1054-07503	00000/0000	20004/0691	09/15/72	30	747	57.4	88.8		GGGG				
02824E	0831S	1340-07425	00000/0000	20025/0534	06/28/73	0	4735	42.1	47.5		GGGP				
02823E	3127N	1113-08114	00000/0000	20008/0060	11/13/72	10	1570	35.2	150.9		GGGG				
02823E	2144N	1291-08032	00000/0000	20021/0296	05/10/73	90	4052	61.7	93.0		GGGG				
02823E	2143N	1327-08025	00000/0000	20024/0620	06/15/73	80	4554	61.5	80.8		GGGG				
02823E	2547S	1247-07312	00000/0000	20019/0309	03/27/73	20	3438	42.0	59.8		GGGG				
02822E	0254N	1090-07510	00000/0000	20006/0203	10/21/72	80	1249	57.2	115.0		GGGG				
02822E	2123S	1176-07350	00000/0000	20012/1094	01/15/73	70	2448	52.7	97.1		GGGG				
02822E	3135S	1084-07262	00000/0000	20005/1350	10/15/72	0	1165	49.2	63.6		GGGG				
02822E	3138S	1048-07261	00000/0000	20003/0070	09/09/72	50	663	37.4	52.6		GGGG				
02821E	4009N	1115-08204	00000/0000	20008/0122	11/15/72	0	1598	27.6	155.6		GGGG				
02821E	2551N	1058-08065	00000/0000	20003/0830	09/19/72	10	803	53.4	127.3		GGGG				
02821E	0846N	1181-07551	00000/0000	20013/0760	01/20/73	0	2518	44.7	129.9		GGGG				
02821E	0251N	1144-07512	00000/0000	20010/1296	12/14/72	0	2002	49.1	131.2		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NSN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
02821E	0835S	1304-07431	00000/0000	20022/0589	05/23/73	10	4233	45.0	49.2		GGGG				
02820E	0946N	1307-07551	00000/0000	20022/0767	05/26/73	20	4275	57.2	65.9		GGGG				
02820E	7518S	1149-05165	00000/0000	20011/0060	12/19/72	0	2070	27.3	78.0		GPGG				
02819E	6803N	1361-09203	00000/0000	20026/0998	07/19/73	20	5029	42.2	163.7		PPPP				
02819E	1549S	1069-07384	00000/0000	20005/0006	09/30/72	0	956	53.8	72.6		GGGG				
02819E	7626S	1146-05000	00000/0000	20010/1496	12/16/72	100	2028	26.1	81.1		PGPG				
02818E	2019N	1183-08032	00000/0000	20013/1085	01/22/73	70	2546	38.2	138.3		GGGG				
02818E	0840N	1163-07551	00000/0000	20011/1540	01/02/73	0	2267	44.3	134.3		GGG				
02818E	2133S	1068-07344	00000/0000	20004/1903	09/29/72	40	942	50.6	66.0		GGGG				
02818E	3139S	1156-07264	00000/0000	20011/0875	12/26/72	30	2169	53.8	87.0		GGGG				
02818E	7623S	1183-05053	00000/0000	20013/1050	01/22/73	100	2544	21.9	83.3		GGGG				
02817E	2013N	1165-08032	00000/0000	20011/1779	01/04/73	90	2295	36.9	142.2		GGGG				
02817E	0836N	1091-07550	00000/0000	20006/0303	10/22/72	50	1263	55.1	123.8		GGGG				
02817E	7628S	1128-05000	00000/0000	20008/1246	11/28/72	100	1777	24.6	78.7		GGG				
02816E	3147N	1311-08114	00000/0000	20022/1230	05/30/73	10	4331	63.1	104.9		GGGG				
02816E	2136S	1158-07352	00000/0000	20011/1079	12/28/72	10	2197	54.7	100.2		PPPP				
02816E	3140S	1120-07265	00000/0000	20008/0687	11/20/72	0	1667	55.4	78.7		GGGG				
02816E	6623S	1197-06224	00000/0000	20014/1058	02/05/73	100	2740	26.7	67.5		GGGG				
02815E	3151N	1293-08115	00000/0000	20022/0132	05/12/73	10	4080	61.5	112.0		GGGG				
02815E	2558N	1202-08074	00000/0000	20014/1724	02/10/73	10	2811	38.3	137.3		GGGG				
02815E	2553N	1148-08074	00000/0000	20010/1840	12/18/72	40	2058	93.3	147.9		PGGG				
02815E	2137S	1050-07344	00000/0000	20003/0236	09/11/72	0	691	45.2	58.7		GGGG				
02815E	6733S	1232-06174	00000/0000	20017/0105	03/12/73	70	3228	14.3	62.5		GGGG				
02814E	1423N	1092-07591	00000/0000	20006/0405	10/23/72	40	1277	52.1	131.5		GGGG				
02814E	0840N	1199-07553	00000/0000	20014/1320	02/07/73	10	2769	46.7	123.4		GGGG				
02814E	0833N	1109-07552	00000/0000	20007/0191	11/09/72	0	1514	51.8	131.8		GGGG				
02814E	1550S	1159-07392	00000/0000	20011/1177	12/29/72	20	2211	54.2	107.8		GGGG				
02814E	2717S	1175-07310	00000/0000	20012/0990	01/14/73	10	2434	52.2	90.1		GGGG				
02813E	6642N	1234-09161	00000/0000	20017/0264	03/14/73	20	3258	20.0	164.1		GGGG				
02813E	3600N	1222-08163	00000/0000	20016/0942	03/02/73	20	3090	38.1	140.0		GGGG				
02813E	1010S	1052-07425	00000/0000	20003/0389	09/13/72	0	719	52.5	69.9		GGGG				
02813E	1546S	1195-07393	00000/0000	20014/0813	02/03/73	50	2713	51.4	96.8		GGGG				
02812E	2545N	1112-08074	00000/0000	20007/0591	11/12/72	0	1556	39.8	147.3		GGPG				
02812E	2014N	1201-08034	00000/0000	20014/1612	02/09/73	20	2797	41.4	133.2		GGGG				
02811E	2008N	1147-08033	00000/0000	20010/1713	12/17/72	50	2044	37.7	144.7		GGGG				
02811E	1427N	1200-07593	00000/0000	20014/1468	02/08/73	10	2783	44.3	128.6		GGGG				
02811E	0959S	1196-07433	00000/0000	20014/0947	02/04/73	40	2727	51.3	103.5		GGGG				
02809E	2000N	1111-08033	00000/0000	20007/0488	11/11/72	50	1542	44.2	143.0		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS								
								RBV	MSS	B	P	P	B	P	P			
02809E 1537S	1231-07395	00000/0000 20016/1894	03/11/73	30	3215	49.5	77.0											
02809E 1556S	1123-07393	00000/0000 20008/0884	11/23/72	10	1709	58.0	103.1											
02809E 2141S	1122-07353	00000/0000 20010/0076	11/22/72	10	1695	57.9	93.6											
02809E 2717S	1085-07305	00000/0000 20006/0123	10/16/72	0	1179	51.9	68.0											
02809E 2723S	1049-07304	00000/0000 20004/0500	09/10/72	0	677	40.9	54.8											
02809E 7726S	1143-04431	00000/0000 20010/1125	12/13/72	0	1986	24.9	84.7											
02808E 1415N	1110-07593	00000/0000 20007/0330	11/10/72	0	1528	48.2	137.9											
02808E 1011S	1124-07434	00000/0000 20008/0960	11/24/72	60	1723	57.0	112.3											
02807E 6526N	1359-09100	00000/0000 20026/0407	07/17/73	50	5001	44.6	159.3											
02807E 3016N	1167-08115	00000/0000 20012/0093	01/06/73	20	2323	29.8	147.5											
02807E 2150S	1140-07353	00000/0000 20010/0837	12/10/72	60	1946	56.7	98.9											
02807E 2718S	1157-07311	00000/0000 20015/0487	12/27/72	60	2183	54.5	92.4											
02806E 3017N	1059-08112	00000/0000 20004/1027	09/20/72	30	817	50.9	133.3											
02806E 2602N	1328-08072	00000/0000 20024/0731	06/16/73	20	4568	62.6	89.0											
02806E 2123S	1230-07355	00000/0000 20016/1771	03/10/73	50	3201	47.2	71.9											
02805E 2604N	1310-08074	00000/0000 20024/0231	05/29/73	20	4317	63.0	93.2											
02805E 2527N	1004-08071	20001/0166 20001/0167	07/27/72	90	59	60.1	95.6			GGG								
02805E 2129S	1248-07355	00000/0000 20019/0412	03/28/73	0	3452	44.6	62.2											
02805E 2715S	1193-07312	00000/0000 20014/0587	02/01/73	60	2685	49.7	84.5											
02804E 0120N	1054-07510	00000/0000 20004/0692	09/15/72	10	747	57.1	86.6											
02804E 2724S	1121-07312	00000/0000 20008/0774	11/21/72	0	1681	56.8	84.8											
02804E 7307S	1172-05442	00000/0000 20012/0666	01/11/73	0	2391	27.2	75.2											
02803E 6002N	1050-08541	00000/0000 20003/0255	09/11/72	20	692	32.9	159.2											
02803E 1433N	1344-07590	00000/0000 20025/0073	07/02/73	70	4791	57.7	69.7											
02803E 1428N	1236-07595	00000/0000 20017/0344	03/16/73	0	3285	52.6	112.9											
02803E 7522S	1131-05165	00000/0000 20010/0355	12/01/72	100	1819	26.2	75.7											
02803E 7726S	1180-04484	00000/0000 20015/0531	01/19/73	100	2502	21.5	87.3											
02803E 7950S	1130-03300	00000/0000 20008/1487	11/30/72	20	1804	20.3	99.9											
02802E 3018N	1149-08120	00000/0000 20011/0089	12/19/72	10	2072	29.9	150.0											
02802E 3008N	1131-08121	00000/0000 20008/1591	12/01/72	30	1821	32.3	151.0											
02802E 1428N	1326-07592	00000/0000 20024/0263	06/14/73	0	4540	58.5	68.9											
02802E 0133N	1198-07514	00000/0000 20014/1216	02/06/73	10	2755	49.2	116.3											
02802E 2706S	1229-07314	00000/0000 20016/1637	03/09/73	30	3187	44.4	67.8											
02802E 2728S	1103-07312	00000/0000 20006/1415	11/03/72	100	1430	55.4	76.4											
02801E 2018N	1291-08034	00000/0000 20021/0297	05/10/73	90	4052	61.5	90.3											
02801E 2016N	1327-08032	00000/0000 20024/0621	06/15/73	70	4554	61.0	78.2											
02801E 0719N	1181-07553	00000/0000 20013/0761	01/20/73	0	2518	45.4	128.6											
02801E 0127N	1090-07512	00000/0000 20006/0204	10/21/72	90	1249	57.6	112.8											

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS					
										LONG	LAT	RBV	MSS	B	P
02801E	2733S	1139-07313	00000/0000	20010/0788	12/09/72	60	1932	56.2	90.3		GGGG				
02800E	2249S	1176-07352	00000/0000	20012/1095	01/15/73	80	2448	52.6	95.3		GGGG				
02759E	7042N	1364-09365	00000/0000	20026/0700	07/22/73	10	5071	39.4	168.8		GPPP				
02759E	0819N	1307-07553	00000/0000	20022/0768	05/26/73	30	4275	56.4	64.0		GGGG				
02759E	0712N	1163-07553	00000/0000	20011/1541	01/02/73	0	2267	45.1	133.0		GGGG				
02759E	3259S	1066-07263	00000/0000	20004/1673	09/27/72	20	914	42.6	56.7		GGGG				
02758E	3438N	1006-08153	20001/0412	00000/0000	07/29/72	0	78	59.2	113.5	GGG					
02758E	3001N	1113-08121	00000/0000	20008/0061	11/13/72	0	1570	36.3	150.1		GGGG				
02758E	2425N	1058-08071	00000/0000	20003/0831	09/19/72	10	803	54.0	125.4		GGGG				
02757E	1852N	1183-08034	00000/0000	20013/1086	01/22/73	70	2546	39.1	137.3		GGGG				
02757E	0710N	1091-07553	00000/0000	20006/0304	10/22/72	60	1263	55.6	121.9		GGGG				
02757E	1715S	1069-07391	00000/0000	20005/0007	09/30/72	10	956	53.1	70.9		GGGG				
02757E	3304S	1048-07263	00000/0000	20003/0071	09/09/72	40	663	36.3	52.0		GGGG				
02756E	3300S	1084-07265	00000/0000	20005/1351	10/15/72	10	1165	48.3	62.5		GGGP				
02755E	1847N	1165-08034	00000/0000	20011/1780	01/04/73	100	2295	37.9	141.3		GGGG				
02755E	2258S	1068-07350	00000/0000	20004/1904	09/29/72	30	942	49.8	64.6		GGGG				
02754E	3901N	1043-08201	00000/0000	20002/1622	09/04/72	10	594	50.1	136.0		GGFG				
02754E	0713N	1199-07555	00000/0000	20014/1321	02/07/73	0	2769	47.3	122.0		GGGG				
02753E	3432N	1047-08155	00000/0000	20002/1500	09/03/72	0	580	52.7	130.0		GPPP				
02753E	1258N	1092-07593	00000/0000	20006/0406	10/23/72	50	1277	52.8	129.9		GGGG				
02753E	0707N	1109-07554	00000/0000	20007/0192	11/09/72	0	1514	52.6	130.1		GGGG				
02753E	1136S	1052-07431	00000/0000	20003/0390	09/13/72	0	719	51.8	68.4		GGGG				
02753E	1717S	1159-07395	00000/0000	20011/1178	12/29/72	10	2211	54.4	105.9		GGGG				
02752E	2432N	1207-08081	00000/0000	20014/1725	02/10/73	20	2811	39.1	136.3		GGGG				
02752E	2427N	1148-08080	00000/0000	20010/1841	12/18/72	60	2058	34.4	147.1		GGPG				
02752E	1714S	1195-07395	00000/0000	20014/0814	02/03/73	60	2713	51.3	95.1		GGPG				
02752E	2303S	1050-07350	00000/0000	20003/0237	09/11/72	0	691	44.3	57.7		GGGG				
02752E	2303S	1158-07354	00000/0000	20011/1080	12/28/72	0	2197	54.7	98.2		PPPP				
02752E	3303S	1156-07271	00000/0000	20011/0876	12/26/72	50	2169	53.4	85.2		GGGG				
02751E	3844N	1115-08210	00000/0000	20008/0123	11/15/72	0	1598	28.8	154.9		GGGG				
02751E	3022N	1311-08120	00000/0000	20022/1231	05/30/73	20	4331	63.2	101.9		GGGG				
02751E	1848N	1201-08040	00000/0000	20014/1613	02/09/73	10	2797	42.2	132.0		GGGG				
02751E	1126S	1196-07440	00000/0000	20014/0948	02/04/73	60	2727	51.4	101.7		GGGG				
02750E	3025N	1293-08122	00000/0000	20022/0133	05/12/73	10	4080	61.8	109.2		PPGG				
02750E	1842N	1147-08040	00000/0000	20010/1714	12/17/72	80	2044	38.7	143.8		GGGG				
02750E	1301N	1200-08000	00000/0000	20014/1469	02/08/73	40	2783	45.0	127.3		GGGG				
02750E	2843S	1175-07312	00000/0000	20012/0991	01/14/73	10	2434	51.9	88.4		PPGP				
02750E	3305S	1120-07272	00000/0000	20008/0688	11/20/72	20	1667	54.8	76.9		GGGG				

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED* R=RECYCLED* G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
									RBV 123	MSS 45678	B C	P C	P D	P D	
02750E 7131S	1192-05554	00000/0000	20014/0417	01/31/73	50	2670	23.9	72.8			GGGG				
02749E 2418N	1112-08080	00000/0000	20007/0592	11/12/72	0	1556	40.8	146.3			GGGG				
02749E 0549S	1053-07472	00000/0000	20003/0467	09/14/72	10	733	54.7	75.8			PPPP				
02748E 1723S	1123-07400	00000/0000	20008/0885	11/23/72	10	1709	58.0	100.8			GGGG				
02747E 1834N	1111-08040	00000/0000	20007/0489	11/11/72	50	1542	45.2	141.8			GGGG				
02747E 1248N	1110-07595	00000/0000	20007/0331	11/10/72	0	1528	49.1	136.5			GGGG				
02747E 1137S	1124-07440	00000/0000	20008/0961	11/24/72	70	1723	57.3	110.1			GGGG				
02747E 1703S	1231-07402	00000/0000	20016/1895	03/11/73	20	3215	49.0	75.5			GGGG				
02746E 6004N	1338-08544	00000/0000	20024/1669	06/26/73	10	4708	51.0	151.5			GGGG				
02746E 3434N	1222-08165	00000/0000	20016/0943	03/02/73	40	3090	39.0	138.9			GGGG				
02746E 2309S	1122-07355	00000/0000	20010/0077	11/22/72	10	1695	57.7	91.4			GGGG				
02745E 2317S	1140-07360	00000/0000	20010/0838	12/10/72	70	1946	56.7	96.7			GGGG				
02745E 2849S	1049-07310	00000/0000	20004/0501	09/10/72	30	677	39.9	54.1			GGGG				
02744E 2436N	1328-08075	00000/0000	20023/0408	06/16/73	100	4568	62.3	86.2			GGGG				
02744E 2250S	1230-07361	00000/0000	20016/1772	03/10/73	40	3201	46.5	70.7			GGGG				
02743E 2850N	1167-08121	00000/0000	20012/0094	01/06/73	10	2323	30.8	146.8			GGGG				
02743E 0005S	1054-07512	00000/0000	20004/0693	09/15/72	30	747	56.7	84.4			GGGG				
02743E 1815S	1177-07395	00000/0000	20012/1218	01/16/73	70	2462	52.6	100.8			GGGG				
02743E 2254S	1248-07362	00000/0000	20019/0413	03/28/73	0	3452	43.7	61.2			GGGG				
02743E 2845S	1157-07314	00000/0000	20015/0488	12/27/72	50	2183	54.3	90.5			GGGG				
02742E 2851N	1059-08114	00000/0000	20004/1028	09/20/72	10	817	51.7	131.6			GGGG				
02742E 2400N	1004-08074	20001/0168	20001/0169	07/27/72	100	59	59.9	93.0	GGG						
02742E 1306N	1344-07593	00000/0000	20025/0074	07/02/73	70	4791	56.9	67.7			GGGG				
02742E 1301N	1236-08002	00000/0000	20017/0345	03/16/73	0	3285	52.9	110.9			GGGG				
02741E 2435N	1292-08081	00000/0000	20021/0385	05/11/73	20	4066	62.0	98.1			GGGG				
02741E 1302N	1326-07594	00000/0000	20024/0264	06/14/73	0	4540	57.7	66.9			GGGG				
02741E 0007N	1198-07521	00000/0000	20014/1217	02/06/73	20	2755	49.6	114.6			GGGG				
02741E 0000N	1090-07515	00000/0000	20006/0205	10/21/72	80	1249	57.9	110.6			GGGG				
02740E 0552N	1181-07560	00000/0000	20013/0762	01/20/73	0	2518	46.1	127.2			GGGG				
02740E 2840S	1193-07314	00000/0000	20014/0588	02/01/73	20	2685	49.3	83.0			GGGG				
02740E 2850S	1121-07315	00000/0000	20008/0775	11/21/72	10	1681	56.4	82.8			GGGG				
02739E 1850N	1327-08034	00000/0000	20024/0622	06/15/73	70	4554	60.5	75.7			GGGG				
02739E 0653N	1307-07560	00000/0000	20022/0769	05/26/73	40	4275	55.5	62.2			GGGG				
02739E 0545N	1163-07560	00000/0000	20011/1542	01/02/73	20	2267	45.9	131.8			GGGG				
02739E 0540S	1341-07474	00000/0000	20024/1810	06/29/73	0	4749	44.4	49.3			GGGG				
02738E 2852N	1149-08123	00000/0000	20011/0090	12/19/72	10	2072	31.0	149.3			GGGG				
02738E 2832S	1229-07321	00000/0000	20016/1638	03/09/73	20	3187	43.6	66.7			GGGG				
02737E 2842N	1131-08123	00000/0000	20008/1592	12/01/72	50	1821	33.4	150.3			GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS					
										LONG	LAT	RBV	MSS	B	P
02737E	2416S	1174-07355	00000/0000	20012/1096	01/15/73	60	2448	52.5	93.5		GGGG				
02737E	2859S	1139-07315	00000/0000	20010/0789	12/09/72	50	1932	56.0	88.4		GGGG				
02736E	2852N	1203-08124	00000/0000	20015/0657	02/11/73	30	2825	36.7	139.1		GGGG				
02736E	2259N	1058-08074	00000/0000	20003/0832	09/19/72	30	803	54.7	123.4		GGGG				
02736E	0544N	1091-07555	00000/0000	20006/0305	10/22/72	40	1263	56.2	119.9		GGGG				
02735E	7149N	1006-09474	20001/0434	00000/0000	07/29/72	90	79	36.7	171.7	GGG					
02735E	1841N	1309-08040	00000/0000	20022/1028	05/28/73	100	4303	61.2	79.2		GGGG				
02735E	1726N	1183-08041	00000/0000	20013/1087	01/22/73	70	2546	40.0	136.3		GGGG				
02735E	1841S	1069-07393	00000/0000	20005/0008	09/30/72	40	956	52.4	69.3		GGGG				
02734E	2835N	1113-08123	00000/0000	20008/0062	11/13/72	0	1570	37.4	149.2		GGGG				
02734E	3424S	1066-07265	00000/0000	20004/1674	09/27/72	70	914	41.6	55.9		GGGG				
02733E	1721N	1165-08041	00000/0000	20011/1781	01/04/73	90	2295	38.8	140.4		GGGG				
02733E	0547N	1199-07562	00000/0000	20014/1322	02/07/73	0	2769	47.9	120.5		GGGG				
02733E	0541N	1109-07561	00000/0000	20007/0193	11/09/72	0	1514	53.3	128.4		GGGG				
02733E	2423S	1068-07353	00000/0000	20004/1905	09/29/72	20	942	48.9	63.4		GGGG				
02732E	1131N	1092-08000	00000/0000	20006/0407	10/23/72	60	1277	53.6	128.1		GGGG				
02732E	1303S	1052-07434	00000/0000	20003/0391	09/13/72	0	719	51.0	66.9		GGGG				
02731E	3313N	1006-08160	20001/0413	00000/0000	07/29/72	0	78	59.5	110.9	GGG					
02731E	1841S	1195-07402	00000/0000	20014/0815	02/03/73	10	2713	51.2	93.4		GGGG				
02731E	1842S	1159-07401	00000/0000	20011/1179	12/29/72	0	2211	54.5	103.9		GGGG				
02731E	3430S	1048-07270	00000/0000	20003/0072	09/09/72	80	663	35.2	51.5		GGGG				
02730E	4139N	1170-08254	00000/0000	20012/0454	01/09/73	100	2365	21.2	152.3		GGGG				
02730E	1134N	1200-08002	00000/0000	20014/1470	02/08/73	10	2783	45.6	125.9		GGGG				
02730E	1253S	1196-07442	00000/0000	20014/0949	02/04/73	70	2727	51.4	99.9		GGGG				
02730E	2430S	1050-07353	00000/0000	20003/0238	09/11/72	0	691	43.3	56.8		GGGG				
02730E	3425S	1084-07271	00000/0000	20005/1352	10/15/72	30	1165	47.4	61.4		GGGP				
02730E	6930S	1141-06121	00000/0000	20010/0913	12/11/72	80	1959	32.6	67.5		GGGG				
02729E	3727N	1169-08211	00000/0000	20012/0322	01/08/73	0	2351	24.4	150.6		GGGG				
02729E	2306N	1202-08083	00000/0000	20014/1726	02/10/73	20	2811	40.0	135.2		GGGG				
02729E	2300N	1148-08083	00000/0000	20010/1842	12/18/72	50	2058	35.5	146.3		GGGG				
02729E	1722N	1201-08043	00000/0000	20014/1614	02/09/73	20	2797	43.0	130.8		GGGG				
02729E	0716S	1053-07474	00000/0000	20003/0468	09/14/72	0	733	54.1	73.9		GGGG				
02729E	2428S	1158-07361	00000/0000	20011/1081	12/28/72	10	2197	54.7	96.2		PPPP				
02728E	4144N	1152-08255	00000/0000	20011/0461	12/22/72	40	2114	20.6	154.8		GGGG				
02728E	1715N	1147-08042	00000/0000	20010/1715	12/17/72	80	2044	39.7	142.8		GGGG				
02727E	3306N	1042-08161	00000/0000	20002/1501	09/03/72	0	580	53.4	128.1		GGGG				
02727E	2855N	1311-08123	00000/0000	20022/1232	05/30/73	10	4331	63.2	98.8		GGGG				
02727E	1122N	1110-08002	00000/0000	20007/0332	11/10/72	0	1528	50.0	135.1		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS						123	45678	
02726E	2252N	1112-08083	00000/0000	20007/0593	11/12/72	0	1556	41.9	145.3		GGGG	
02726E	1303S	1124-07443	00000/0000	20008/0962	11/24/72	70	1723	57.6	107.9		GPGG	
02726E	1829S	1231-07404	00000/0000	20016/1896	03/11/73	30	3215	48.4	74.1		GGGG	
02726E	1847S	1123-07402	00000/0000	20008/0886	11/23/72	20	1709	58.0	98.6		GGGG	
02725E	3735N	1043-08204	00000/0000	20002/1623	09/04/72	10	594	50.9	134.3		FGFG	
02725E	3308N	1204-08171	00000/0000	20015/0049	02/12/73	10	2839	34.2	141.7		GGGG	
02725E	1708N	1111-08042	00000/0000	20007/0490	11/11/72	30	1542	46.1	140.6		GGGG	
02725E	3009S	1175-07315	00000/0000	20012/0992	01/14/73	10	2434	51.6	86.8		GGGG	
02725E	3426S	1156-07273	00000/0000	20011/0877	12/26/72	60	2169	53.0	83.5		GGGG	
02725E	7201S	1138-05555	00000/0000	20010/0666	12/08/72	80	1917	30.2	69.8		GGGG	
02724E	4138N	1044-08251	00000/0000	20002/1751	09/05/72	20	608	48.2	139.4		GGGG	
02724E	2435S	1122-07362	00000/0000	20010/0078	11/22/72	10	1695	57.5	89.3		GGGG	
02723E	3722N	1115-08213	00000/0000	20008/0124	11/15/72	10	1598	29.9	154.2		GGGG	
02723E	0132S	1054-07515	00000/0000	20004/0694	09/15/72	40	747	56.3	82.3		GGGG	
02722E	3252N	1114-08170	00000/0000	20007/0824	11/14/72	10	1584	33.8	151.8		GGGG	
02722E	2415S	1230-07364	00000/0000	20016/1773	03/10/73	0	3201	45.7	69.5		GGGG	
02722E	2443S	1140-07362	00000/0000	20010/0839	12/10/72	70	1946	56.6	94.6		GPPP	
02721E	1140N	1344-07595	00000/0000	20025/0075	07/02/73	80	4791	56.1	65.8		GGGG	
02721E	1135N	1236-08004	00000/0000	20017/0346	03/16/73	0	3285	53.2	109.0		GGGG	
02721E	0125S	1090-07521	00000/0000	20006/0206	10/21/72	90	1249	58.2	108.3		GGGG	
02721E	1943S	1177-07402	00000/0000	20012/1219	01/16/73	40	2462	52.7	99.0		GGGG	
02721E	3015S	1049-07313	00000/0000	20004/0502	09/10/72	20	677	38.8	53.4		GGGG	
02721E	7032S	1158-06064	00000/0000	20011/1050	12/28/72	30	2196	31.3	70.6		GPPG	
02720E	4131N	1098-08255	00000/0000	20006/0844	10/29/72	10	1361	31.3	154.7		GGGG	
02720E	3308N	1222-08172	00000/0000	20016/0944	03/02/73	30	3090	39.9	137.8		GGGG	
02720E	2311N	1310-08083	00000/0000	20022/1133	05/29/73	100	4317	62.5	87.4		GGGG	
02720E	1135N	1326-08001	00000/0000	20024/0265	06/14/73	0	4540	56.9	64.9		GGPG	
02720E	0426N	1181-07562	00000/0000	20013/0763	01/20/73	0	2518	46.8	125.8		GGGG	
02720E	2419S	1248-07364	00000/0000	20019/0414	03/28/73	20	3452	42.8	60.2		GGGG	
02720E	7009S	1212-06070	00000/0000	20015/1433	02/20/73	70	2949	18.9	68.9		GGGG	
02719E	2309N	1292-08084	00000/0000	20021/0386	05/11/73	50	4066	61.9	95.3		GGGG	
02719E	2234N	1004-08080	20001/0170	20001/0171	07/27/72	100	59	59.7	90.4	GGG		
02719E	0527N	1307-07562	00000/0000	20022/0770	05/26/73	60	4275	54.6	60.5		PGGG	
02719E	0418N	1163-07562	00000/0000	20011/1543	01/02/73	50	2267	46.7	130.4		GGGG	
02719E	0706S	1341-07481	00000/0000	20024/1811	06/29/73	0	4749	43.2	48.4		GGGG	
02718E	6922N	1363-09314	00000/0000	20026/0805	07/21/73	20	5057	40.7	166.1		GGGG	
02718E	6808N	1038-09261	00000/0000	20002/1177	08/30/72	50	525	30.4	167.2		GGGG	
02718E	2724N	1167-08124	00000/0000	20012/0095	01/06/73	0	2323	31.9	146.0		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS				
											LONG	LAT	RBV	MSS	B
									123	45678	C	C	D	D	
02718E	1723N	1327-08041	00000/0000	20024/0623	06/15/73	70	4554	59.8	73.3		GGGG				
02718E	0414N	1055-07555	00000/0000	20004/0752	09/16/72	60	761	57.7	91.9		P				
02718E	3011S	1157-07320	00000/0000	20015/0489	12/27/72	0	2183	54.0	88.7		GGGG				
02717E	2725N	1059-08121	00000/0000	20004/1029	09/20/72	10	817	52.4	129.8		GGGP				
02716E	3007S	1193-07321	00000/0000	20014/0589	02/01/73	20	2685	48.9	81.5		GGGG				
02716E	3016S	1121-07321	00000/0000	20008/0776	11/21/72	0	1681	55.9	80.9		GGGG				
02715E	6405N	1053-09101	00000/0000	20003/0492	09/14/72	20	734	28.4	164.0		GGGG				
02715E	0706S	1287-07484	00000/0000	20020/1892	05/06/73	0	3996	48.4	55.1		GGGG				
02714E	2725N	1149-08125	00000/0000	20011/0091	12/19/72	10	2072	32.1	148.6		GGGG				
02714E	1715N	1309-08042	00000/0000	20022/1029	05/28/73	100	4303	60.7	76.7		GGGG				
02714E	1559N	1183-08043	00000/0000	20013/1088	01/22/73	20	2546	40.8	135.2		GGGG				
02714E	2959S	1229-07323	00000/0000	20016/1639	03/09/73	20	3187	42.8	65.7		GGGG				
02713E	2715N	1131-08130	00000/0000	20010/0368	12/01/72	50	1821	34.5	149.5		GGGG				
02713E	2132N	1058-08080	00000/0000	20003/0833	09/19/72	30	803	55.2	121.4		GGGG				
02713E	0420N	1199-07564	00000/0000	20014/1323	02/07/73	10	2769	48.4	118.9		GGGG				
02713E	0418N	1145-07564	00000/0000	20010/1415	12/15/72	0	2016	48.1	132.6		GGGG				
02713E	2007S	1069-07400	00000/0000	20005/0009	09/30/72	40	956	51.6	67.8		GGGG				
02712E	2726N	1203-08130	00000/0000	20015/0658	02/11/73	80	2825	37.6	138.1		GGGG				
02712E	1555N	1165-08043	00000/0000	20011/1782	01/04/73	70	2295	39.8	139.4		GGGG				
02712E	2542S	1174-07361	00000/0000	20012/1097	01/15/73	40	2448	52.3	91.8		PPPP				
02712E	3025S	1139-07322	00000/0000	20010/0790	12/09/72	20	1932	55.6	86.4		GGGG				
02711E	1005N	1092-08002	00000/0000	20006/0408	10/23/72	60	1277	54.2	126.3		GGGG				
02710E	2709N	1113-08130	00000/0000	20008/0063	11/13/72	0	1570	38.5	148.3		GGGG				
02710E	2549S	1068-07355	00000/0000	20004/1906	09/29/72	10	942	48.0	62.2		GGGG				
02709E	0843S	1053-07481	00000/0000	20003/0469	09/14/72	0	733	53.4	72.2		GGGG				
02709E	1419S	1194-07445	00000/0000	20014/0950	02/04/73	50	2727	51.4	98.1		GGGG				
02709E	2007S	1159-07404	00000/0000	20011/1180	12/29/72	10	2211	54.6	102.0		GGGG				M
02707E	2134N	1148-08085	00000/0000	20010/1843	12/18/72	30	2058	36.5	145.5		GGPG				
02707E	1555N	1201-08045	00000/0000	20014/1615	02/09/73	20	2797	43.7	129.5		GGGG				
02707E	1549N	1147-08045	00000/0000	20010/1716	12/17/72	0	2044	40.7	141.9		GGGG				
02707E	2553S	1158-07363	00000/0000	20011/1082	12/28/72	0	2197	54.5	94.3		PPPP				
02707E	2557S	1050-07355	00000/0000	20003/0239	09/11/72	0	691	42.3	55.9		GGGG				
02706E	3147N	1006-08162	20001/0414	00000/0000	07/29/72	30	78	59.7	108.3	GGG					
02706E	2140N	1202-08090	00000/0000	20014/1727	02/10/73	20	2811	40.8	134.0		GPPP				
02706E	0955N	1110-08004	00000/0000	20007/0333	11/10/72	0	1528	50.8	133.6		GGGG				
02705E	6406N	1215-09111	00000/0000	20015/1876	02/23/73	10	2993	14.8	161.2		GGGG				M
02705E	1429S	1124-07445	00000/0000	20008/0963	11/24/72	60	1723	57.8	105.7		GGGG				
02705E	2012S	1123-07405	00000/0000	20008/0887	11/23/72	10	1709	58.0	96.3		GGGG				M

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLCUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P	C	C	D
02704E	2126N	1112-08085	00000/0000	20007/0594	11/12/72	0	1556	42.9	144.3		GGGG								
02704E	1541N	1111-08045	00000/0000	20007/0491	11/11/72	0	1542	47.1	199.4		GGGG								
02704E	1954S	1231-07411	00000/0000	20016/1897	03/11/73	10	3215	47.7	72.7		PGGP								
02703E	2728N	1311-08125	00000/0000	20022/1233	05/30/73	10	4331	63.1	95.8		PGGG								
02703E	0259S	1054-07521	00000/0000	20004/0695	09/15/72	20	747	55.9	80.2		GGGG								
02702E	6526N	1216-09163	00000/0000	20016/0085	02/24/73	10	3007	14.1	162.5		GGGG								
02702E	3139N	1042-08164	00000/0000	20002/1502	09/03/72	0	580	54.1	126.2		GGGG								
02701E	6356N	1125-09110	00000/0000	20008/1042	11/25/72	40	1738	4.8	168.8		GGGG								
02701E	3601N	1169-08213	00000/0000	20012/0323	01/08/73	10	2351	25.5	149.9		GGGG								
02701E	1014N	1344-08002	00000/0000	20025/0076	07/02/73	80	4791	55.3	64.0		GGGG								
02701E	1009N	1234-08011	00000/0000	20017/0347	03/16/73	0	3285	53.4	107.0		GGGG								
02701E	0251S	1090-07524	00000/0000	20006/0207	10/21/72	90	1249	58.4	105.9		GGGG								
02701E	2601S	1122-07364	00000/0000	20010/0079	11/22/72	40	1695	57.2	87.2		GGGG								
02700E	1009N	1326-08003	00000/0000	20024/0266	06/14/73	0	4540	56.1	63.0		GGGG								
02700E	2542S	1230-07370	00000/0000	20016/1774	03/10/73	0	3201	45.0	68.3		GGGG								
02659E	4013N	1170-08260	00000/0000	20012/0455	01/09/73	70	2365	82.4	151.7		GGGG								
02659E	3143N	1204-08173	00000/0000	20015/0050	02/12/73	0	2839	35.1	140.8		GGGG								
02659E	0259N	1181-07565	00000/0000	20013/0764	01/20/73	10	2518	47.4	124.4		GGGG								
02659E	0251N	1163-07565	00000/0000	20011/1544	01/02/73	50	2267	47.5	129.1		GGGG								
02659E	2109S	1177-07404	00000/0000	20012/1220	01/16/73	40	2462	52.6	97.2		GGGG								
02659E	3136S	1175-07321	00000/0000	20012/0993	01/14/73	20	2434	51.2	85.1		GGGG								
02658E	2145N	1310-08085	00000/0000	20022/1134	05/29/73	100	4317	62.1	84.6		GGGP								
02658E	0359N	1307-07565	00000/0000	20022/0771	05/26/73	50	4275	53.7	59.0		PGGG								
02658E	0832S	1341-07483	00000/0000	20024/1812	06/29/73	0	4749	42.1	47.6		GPGG								
02658E	0835S	1359-07482	00000/0000	20026/0367	07/17/73	0	5000	42.7	50.3		GGGG								
02658E	2607S	1140-07365	00000/0000	20010/0840	12/10/72	60	1946	56.4	92.6		GGGG								
02657E	4018N	1152-08262	00000/0000	20011/0462	12/22/72	40	2114	21.8	154.2		GGGG								
02657E	3609N	1043-08210	00000/0000	20002/1624	09/04/72	80	594	51.7	132.6		GGFG								
02657E	2108N	1004-08083	20001/0172	20001/0173	07/27/72	100	59	59.5	87.9	GGG									
02657E	1557N	1327-08043	00000/0000	20024/0624	06/15/73	40	4554	59.2	71.1		GGGG								
02657E	0247N	1055-07562	00000/0000	20004/0753	09/16/72	70	761	57.5	89.6		PPPG								
02657E	2546S	1248-07371	00000/0000	20019/0415	03/28/73	10	3452	41.8	59.3		GGGG								
02656E	3126N	1114-08173	00000/0000	20007/0825	11/14/72	20	1584	34.9	151.0		GGGG								
02656E	2143N	1292-08090	00000/0000	20021/0387	05/11/73	60	4066	61.8	92.5		GGGG								
02656E	3141S	1049-07315	00000/0000	20004/0503	09/10/72	0	677	37.7	52.8		GGGG								
02655E	6402N	1233-09112	00000/0000	20018/0390	03/13/73	70	3244	21.8	161.0		GGGG								
02655E	3556N	1115-08215	00000/0000	20008/0125	11/15/72	10	1598	31.1	153.5		GGGG								
02655E	3142N	1222-08174	00000/0000	20016/0945	03/02/73	30	3090	40.8	136.6		GGGG								

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	B	P
02655E	2557N	1167-08130	00000/0000	20012/0096	01/06/73	90	2323	32.9	145.2		GGGG				
02655E	0832S	1287-07491	00000/0000	20020/1893	05/06/73	10	3996	47.4	53.9		GGGG				
02654E	7128N	1006-09475	00000/0000	20001/0435	07/29/72	90	79	37.0	170.9		GGGG				
02654E	6806N	1367-09262	00000/0000	20026/0621	07/20/73	0	5043	42.0	163.7		GGGG				
02654E	2558N	1059-08123	00000/0000	20004/1030	09/20/72	20	817	53.1	128.0		GGGP				
02653E	1548N	1309-08045	00000/0000	20022/1030	05/28/73	50	4303	60.1	74.3		GGGG				
02653E	0250N	1145-07570	00000/0000	20010/1416	12/15/72	10	2016	48.9	131.2		GGGG				
02653E	3137S	1157-07323	00000/0000	20015/0490	12/27/72	0	2183	53.7	86.9		GGGG				
02652E	1433N	1183-08050	00000/0000	20013/1089	01/22/73	0	2546	41.7	134.1		GGGG				
02652E	7240S	1209-05503	00000/0000	20015/1013	02/17/73	70	2907	17.7	73.0		GPGG				
02651E	2006N	1058-08083	00000/0000	20003/0834	09/19/72	30	803	55.7	119.3		GGGG				
02651E	1428N	1165-08050	00000/0000	20011/1783	01/04/73	0	2295	40.7	138.4		GGGG				
02651E	0837N	1092-08005	00000/0000	20006/0409	10/23/72	40	1277	54.9	124.4		GGGG				
02651E	2133S	1069-07402	00000/0000	20005/0010	09/30/72	20	956	50.9	66.4		GGGG				
02651E	3132S	1193-07323	00000/0000	20014/0590	02/01/73	10	2685	48.4	80.1		GGGG				
02651E	3141S	1121-07324	00000/0000	20008/0777	11/21/72	0	1681	55.4	79.1		GGGG				
02650E	3144N	1348-08170	00000/0000	20024/1649	07/06/73	10	4847	62.0	101.3		GPGG				
02650E	2559N	1149-08132	00000/0000	20011/0092	12/19/72	10	2072	93.2	147.8		GGGG				
02650E	2549N	1131-08132	00000/0000	20010/0369	12/01/72	60	1821	35.6	148.7		GGGG				
02649E	2559N	1203-08133	00000/0000	20015/0659	02/11/73	70	2825	38.5	137.0		GGGG				
02649E	3125S	1229-07330	00000/0000	20016/1640	03/09/73	30	3187	42.0	64.8		GGGG				
02648E	1422N	1093-08045	00000/0000	20006/0478	10/24/72	10	1291	51.9	132.0		GGGG				
02648E	1010S	1053-07483	00000/0000	20003/0470	09/14/72	0	733	52.8	70.5		GGGG				
02648E	1545S	1196-07451	00000/0000	20014/0951	02/04/73	20	2727	51.4	96.4		GGGG				
02648E	2132S	1195-07411	00000/0000	20014/0816	02/03/73	0	2713	50.8	90.0		GGGG				
02648E	2708S	1176-07364	00000/0000	20012/1098	01/15/73	10	2448	52.1	90.0		GGGG				M
02648E	2714S	1068-07362	00000/0000	20004/1907	09/29/72	0	942	47.1	61.1		GGGG				
02647E	5841N	1338-08550	00000/0000	20024/1670	06/26/73	10	4708	51.9	149.4		PGGG				
02647E	2543N	1113-08132	00000/0000	20008/0064	11/13/72	0	1570	39.5	147.4		GGGG				
02647E	2134S	1159-07410	00000/0000	20011/1181	12/29/72	10	2211	54.6	100.0		GGGG				
02646E	1429N	1201-08052	00000/0000	20014/1516	02/09/73	10	2797	44.5	128.2		GGGG				
02646E	1422N	1147-08051	00000/0000	20010/1717	12/17/72	0	2044	41.7	140.9		GGGG				
02646E	0829N	1110-08011	00000/0000	20007/0334	11/10/72	0	1528	51.6	132.0		GGGG				
02646E	3151S	1139-07324	00000/0000	20010/0791	12/09/72	10	1932	55.3	84.5		GGGG				
02645E	2008N	1148-08092	00000/0000	20010/1844	12/18/72	50	2058	37.6	144.6		PGGG				
02645E	7610S	1220-05115	00000/0000	20016/0566	02/28/73	100	3060	10.6	80.2		GPGG				
02644E	6523N	1234-09164	00000/0000	20017/0265	03/14/73	10	3258	21.1	162.5		GGGG				
02644E	2014N	1202-08092	00000/0000	20014/1728	02/10/73	20	2811	41.6	132.9		GGGP				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	B	P
02644E	1543S	1214-07453	00000/0000	20015/1737	02/22/73	70	2978	50.5	86.9		GGGG				
02644E	2722S	1050-07362	00000/0000	20003/0240	09/11/72	0	691	41.2	55.1		GGGG				
02643E	2000N	1112-08092	00000/0000	20007/0595	11/12/72	0	1556	43.9	143.2		GGGG				
02643E	1415N	1111-08051	00000/0000	20007/0492	11/11/72	0	1542	48.0	138.1		GGGG				
02643E	0425S	1054-07524	00000/0000	20004/0696	09/15/72	10	747	55.4	78.2		GGGG				
02643E	1555S	1124-07452	00000/0000	20008/0964	11/24/72	50	1723	57.9	103.4		GPGG				
02643E	2140S	1123-07411	00000/0000	20008/0888	11/23/72	0	1709	57.9	94.1		GGGG				M
02643E	2717S	1158-07370	00000/0000	20011/1083	12/28/72	0	2197	54.4	92.4		PPPP				
02641E	6644N	1361-09210	00000/0000	20026/0999	07/19/73	20	5029	43.2	161.4		PPGG				
02641E	3021N	1006-08165	20001/0415	00000/0000	07/29/72	0	78	59.9	105.6	FFF					
02641E	3017N	1168-08173	00000/0000	20013/0255	01/07/73	0	2337	29.8	147.3		GGGG				
02641E	0418S	1090-07530	00000/0000	20006/0208	10/21/72	70	1249	58.5	103.6		GGGG				
02641E	2121S	1231-07413	00000/0000	20016/1898	03/11/73	20	3215	47.1	71.4		GGGG				
02640E	2602N	1311-08132	00000/0000	20022/1234	05/30/73	20	4331	63.0	92.8		GGP				
02640E	1043S	1179-07491	00000/0000	20013/0532	01/18/73	90	2490	51.7	109.6		GGGP				
02639E	0842N	1326-08010	00000/0000	20024/0267	06/14/73	10	4540	55.2	61.3		GGGG				
02639E	0132N	1181-07571	00000/0000	20013/0765	01/20/73	60	2518	48.0	122.9		GGGG				
02639E	0124N	1163-07571	00000/0000	20011/1545	01/02/73	60	2267	48.2	127.7		GGGG				
02639E	6743S	1197-06231	00000/0000	20014/1059	02/05/73	100	2740	25.6	68.3		GGGG				
02638E	7038N	1239-09434	00000/0000	20018/1088	03/19/73	40	3328	18.6	170.1		GGGG				
02638E	5956N	1087-09002	00000/0000	20006/0124	10/18/72	90	1208	19.4	164.8		GGGG				
02638E	1428N	1363-08043	00000/0000	20026/0638	07/21/73	10	5056	57.4	74.5		GGGG				
02638E	0232N	1307-07571	00000/0000	20022/0772	05/26/73	30	4275	52.8	57.5		GGGG				
02638E	0959S	1341-07490	00000/0000	20024/1813	06/29/73	0	4749	41.0	46.9		GGGG				
02638E	7356S	1189-05391	00000/0000	20013/1880	01/28/73	40	2628	22.6	77.1		GGGG				
02637E	7529N	1247-10275	00000/0000	20019/0312	03/27/73	30	3440	17.2	182.3		GGGG				
02637E	3016N	1150-08175	00000/0000	20011/0205	12/20/72	10	2086	29.8	149.9		GGGG				
02637E	3014N	1042-08170	00000/0000	20002/1503	09/03/72	0	580	54.7	124.2		GGGG				
02637E	0121N	1055-07564	00000/0000	20004/0754	09/16/72	80	761	57.2	87.3		PPPG				
02637E	1001S	1359-07485	00000/0000	20026/0368	07/17/73	0	5000	41.6	49.5		GGGG				
02637E	2708S	1230-07373	00000/0000	20016/1775	03/10/73	0	3201	44.2	67.2		GGGG				
02637E	2726S	1122-07371	00000/0000	20010/0080	11/22/72	10	1695	56.8	85.1		GGGG				
02636E	2018N	1310-08092	00000/0000	20022/1135	05/29/73	100	4317	61.7	81.8		GGGG				
02636E	1430N	1327-08050	00000/0000	20024/0625	06/15/73	0	4554	58.5	68.9		GGGG				
02635E	2733S	1140-07371	00000/0000	20010/0841	12/10/72	10	1946	56.2	90.5		GPGG				
02634E	3435N	1169-08220	00000/0000	20012/0324	01/08/73	30	2351	26.6	149.3		GGGG				
02634E	3018N	1204-08180	00000/0000	20015/0051	02/12/73	0	2839	36.1	139.8		GGGG				
02634E	2017N	1292-08093	00000/0000	20021/0388	05/11/73	30	4066	61.6	89.7		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLBD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P
LONG	LAT		RAV	MSS		%				123	45678	C C D D
02633E	0713N	1164-08012	00000/0000	20011/1673	01/03/73	10	2281	45.1	132.8		GGGG	
02633E	2713S	1248-07373	00000/0000	20019/0416	03/28/73	60	3452	40.9	58.5		GGGG	
02632E	2430N	1167-08133	00000/0000	20012/0097	01/06/73	90	2323	33.9	144.4		PGGG	
02631E	3000N	1114-08175	00000/0000	20007/0826	11/14/72	10	1584	36.0	150.2		GGGG	
02631E	2432N	1059-08130	00000/0000	20004/1031	09/20/72	30	817	53.8	126.2		GGGP	
02631E	1306N	1183-08052	00000/0000	20013/1090	01/22/73	0	2546	42.5	192.9		GGGG	
02631E	1301N	1165-08052	00000/0000	20011/1784	01/04/73	0	2295	41.6	137.3		GGGG	
02631E	0710N	1092-08011	00000/0000	20006/0410	10/23/72	60	1277	55.5	122.5		GGGG	
02631E	3301S	1175-07324	00000/0000	20012/0994	01/14/73	50	2434	50.8	83.6		GGGG	
02631E	3306S	1049-07322	00000/0000	20004/0504	09/10/72	20	677	36.6	52.3		GGGG	
02630E	3443N	1043-08213	00000/0000	20002/1625	09/04/72	70	594	52.4	130.8		GGFG	
02630E	3017N	1222-08181	00000/0000	20016/0946	03/02/73	10	3090	41.6	135.4		GGGG	
02629E	3848N	1170-08263	00000/0000	20012/0456	01/09/73	30	2365	23.5	151.1		PPPP	
02629E	1839N	1058-08085	00000/0000	20003/0835	09/19/72	30	803	56.2	117.2		GGGG	
02629E	0715N	1200-08014	00000/0000	20014/1471	02/08/73	10	2783	47.5	121.6		GGGG	
02629E	2259S	1069-07405	00000/0000	20005/0011	09/30/72	0	956	50.0	65.0		GGGG	
02629E	6851S	1232-06181	00000/0000	20017/0106	03/12/73	70	3228	13.2	63.8		GPGG	
02628E	3853N	1152-08264	00000/0000	20011/0463	12/22/72	10	2114	22.9	153.6		GGGG	
02628E	3430N	1115-08222	00000/0000	20008/0126	11/15/72	20	1598	32.2	152.8		GGGG	
02628E	2432N	1149-08134	00000/0000	20011/0093	12/19/72	20	2072	34.3	147.1		GGGG	
02628E	3303S	1157-07325	00000/0000	20015/0491	12/27/72	10	2183	53.3	85.2		GGGG	
02627E	1256N	1093-08052	00000/0000	20006/0479	10/24/72	30	1291	52.7	130.3		GGGG	
02627E	1136S	1053-07490	00000/0000	20003/0471	09/14/72	0	733	52.0	68.9		GGGG	
02626E	4300N	1117-08312	00000/0000	20008/0324	11/17/72	10	1626	24.8	157.1		GGGG	
02626E	2433N	1203-08135	00000/0000	20015/0660	02/11/73	60	2825	39.4	136.0		GGGG	
02626E	2423N	1131-08135	00000/0000	20010/0370	12/01/72	60	1821	36.7	147.9		GGGG	
02626E	1711S	1196-07454	00000/0000	20014/0952	02/04/73	10	2727	51.3	94.6		GGGG	
02626E	2258S	1195-07413	00000/0000	20014/0817	02/03/73	0	2713	50.5	88.3		GGGG	
02625E	7039N	1365-09424	00000/0000	20026/0767	07/23/73	10	5085	39.2	168.7		GPGG	M
02625E	1256N	1147-08054	00000/0000	20010/1718	12/17/72	0	2044	42.6	139.8		GGGG	
02625E	0703N	1110-08013	00000/0000	20007/0335	11/10/72	10	1528	52.4	130.4		GGGG	
02625E	3307S	1121-07330	00000/0000	20008/0778	11/21/72	0	1681	54.9	77.3		GGGG	
02624E	3848N	1044-08260	00000/0000	20004/0355	09/05/72	10	608	50.0	136.2		GGGG	
02624E	3023N	1312-08175	00000/0000	20022/1327	05/31/73	10	4345	63.2	101.6		GGGG	
02624E	2417N	1113-08135	00000/0000	20008/0065	11/13/72	0	1570	40.6	146.4		GGGG	
02624E	1842N	1148-08094	00000/0000	20010/1845	12/18/72	40	2058	38.6	143.7		GGGG	
02624E	1302N	1201-08054	00000/0000	20014/1617	02/09/73	0	2797	45.1	126.9		GGGG	
02624E	2840S	1068-07364	00000/0000	20004/1908	09/29/72	0	942	46.2	60.0		GGGG	

KEYS: CLBD COVER % 0 TO 100 = % CLBD COVER. ** = NO CLBD DATA AVAILABLE.

IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.

PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
02624E	3252S	1229-07332	00000/0000	20016/1641	03/09/73	90	3187	41.1	63.9	GGGG	
02623E	1710S	1214-07455	00000/0000	20015/1738	02/22/73	50	2978	50.2	85.3	GGGG	
02623E	2833S	1176-07370	00000/0000	20012/1099	01/15/73	10	2448	51.8	88.3	GGGG	
02622E	3842N	1116-08265	00000/0000	20007/0926	11/16/72	30	1612	28.6	155.0	GGGP	
02622E	1848N	1202-08095	00000/0000	20014/1729	02/10/73	30	2811	42.4	131.7	GGGP	
02622E	1248N	1111-08054	00000/0000	20007/0493	11/11/72	0	1542	48.9	136.8	GGGG	
02622E	0552S	1054-07530	00000/0000	20004/0697	09/15/72	10	747	54.9	76.3	GGGG	
02622E	1722S	1124-07454	00000/0000	20008/0965	11/24/72	60	1723	58.0	101.2	GGGG	
02621E	1833N	1112-08094	00000/0000	20007/0596	11/12/72	0	1556	44.9	142.0	GGGG	
02621E	2307S	1123-07414	00000/0000	20008/0889	11/23/72	10	1709	57.7	91.9	GGGG	M
02620E	6925N	1040-09371	00000/0000	20002/1344	09/01/72	20	553	28.5	169.6	GGGG	
02620E	2848S	1050-07364	00000/0000	20003/0241	09/11/72	0	691	40.2	54.4	GGGG	
02620E	3317S	1139-07331	00000/0000	20010/0792	12/09/72	10	1932	54.8	82.7	GGGG	
02619E	0715N	1326-08012	00000/0000	20024/0268	06/14/73	60	4540	54.3	59.7	GGGG	
02619E	0005N	1181-07574	00000/0000	20013/0766	01/20/73	70	2518	48.6	121.4	GGGG	
02619E	0002S	1163-07574	00000/0000	20011/1546	01/02/73	50	2267	48.9	126.2	GGGG	
02619E	1210S	1179-07494	00000/0000	20013/0533	01/18/73	80	2490	52.0	107.8	GGGG	
02618E	2436N	1311-08134	00000/0000	20022/1235	05/30/73	20	4331	62.8	89.9	PGPG	
02618E	0106N	1307-07574	00000/0000	20022/0773	05/26/73	40	4275	51.8	56.1	GGGG	
02618E	2247S	1231-07420	00000/0000	20016/1899	03/11/73	20	3215	46.3	70.2	PGGG	
02618E	2844S	1158-07372	00000/0000	20011/1084	12/28/72	0	2197	54.1	90.5	PPPP	
02617E	2858N	1186-08180	00000/0000	20013/1480	01/25/73	20	2588	32.9	143.1	GGGG	
02617E	2850N	1168-08180	00000/0000	20013/0256	01/07/73	0	2337	30.9	146.6	GGGG	
02617E	1302N	1363-08050	00000/0000	20026/0639	07/21/73	20	5056	56.7	72.4	GGGG	
02617E	0005S	1055-07571	00000/0000	20004/0755	09/16/72	100	761	56.9	85.1	PPPG	
02617E	1126S	1341-07492	00000/0000	20024/1814	06/29/73	0	4749	39.8	46.2	GGGG	
02617E	1128S	1359-07491	00000/0000	20026/0369	07/17/73	0	5000	40.5	48.7	GPGG	
02617E	1803S	1178-07453	00000/0000	20012/1341	01/17/73	10	2476	52.6	100.7	GGGG	
02616E	7504S	1223-05283	00000/0000	20018/0220	03/03/73	100	3102	10.7	76.3	GGGG	
02615E	1852N	1310-08094	00000/0000	20022/1136	05/29/73	100	4317	61.2	79.2	GGGG	
02615E	1303N	1327-08052	00000/0000	20024/0626	06/15/73	10	4554	57.7	66.8	GGGG	
02615E	2359S	1177-07413	00000/0000	20012/1221	01/16/73	20	2462	52.4	93.6	GGGG	
02613E	2850N	1150-08181	00000/0000	20011/0206	12/20/72	20	2086	30.9	149.2	GGGG	
02613E	2848N	1042-08173	00000/0000	20002/1504	09/03/72	0	580	55.3	122.1	GGGG	
02613E	1851N	1292-08095	00000/0000	20021/0389	05/11/73	40	4066	61.3	87.0	GGGG	
02613E	1136N	1183-08055	00000/0000	20013/1091	01/22/73	0	2546	43.3	131.8	PPGG	
02613E	0546N	1164-08014	00000/0000	20011/1674	01/03/73	20	2281	45.9	131.6	GG G	
02613E	2851S	1122-07373	00000/0000	20010/0081	11/22/72	10	1695	56.4	83.2	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O D
LONG	LAT		RBV	MSS								
02612E	2833S	1230-07375	00000/0000	20016/1776	03/10/73	0	3201	43.4	66.2		GGGG	
02611E	0544N	1097-08014	00000/0000	20006/0411	10/23/72	70	1277	56.0	120.5		GGGG	
02610E	7206N	1331-09540	00000/0000	20024/1053	06/19/73	20	4611	41.3	173.5		GPPG	
02610E	1135N	1165-08055	00000/0000	20011/1785	01/04/73	0	2295	42.5	136.2		GGGG	
02610E	2900S	1140-07374	00000/0000	20010/0842	12/10/72	10	1946	95.9	88.6		GPQG	
02609E	2852N	1204-08182	00000/0000	20015/0052	02/12/73	20	2839	37.0	138.8		GGGG	
02609E	2304N	1167-08135	00000/0000	20012/0098	01/06/73	70	2323	35.0	143.6		GGGG	
02609E	1727N	1184-08095	00000/0000	20013/1265	01/23/73	90	2560	40.1	136.0		GGG	
02609E	0540S	1288-07540	00000/0000	20021/0045	05/07/73	10	4010	49.3	55.9		GGGG	
02609E	2839S	1248-07380	00000/0000	20019/0417	03/28/73	20	3452	39.9	97.7		GGGG	
02608E	2304N	1059-08132	00000/0000	20004/1032	09/20/72	30	817	54.4	124.2		GGGP	
02608E	0548N	1200-08020	00000/0000	20014/1472	02/08/73	20	2783	48.0	120.0		GGGG	
02608E	0542N	1146-08020	00000/0000	20010/1527	12/16/72	0	2030	47.2	133.9		GGGG	
02608E	1845S	1052-07452	00000/0000	20003/0392	09/13/72	0	719	47.7	61.6		GGGG	
02607E	3309N	1169-08222	00000/0000	20012/0325	01/08/73	40	2351	27.7	148.6		GGGG	
02607E	2834N	1114-08182	00000/0000	20007/0827	11/14/72	40	1584	37.1	149.3		GGGG	
02607E	1717N	1166-08095	00000/0000	20011/1885	01/05/73	50	2309	38.9	140.2		PPPP	
02607E	1303S	1053-07492	00000/0000	20003/0472	09/14/72	0	733	51.3	67.4		GGGG	
02606E	2851N	1227-08183	00000/0000	20016/0947	03/02/73	20	3090	42.4	134.2		GGGG	
02606E	1129N	1093-08054	00000/0000	20006/0480	10/24/72	40	1291	53.4	128.6		GGGG	
02606E	2425S	1069-07411	00000/0000	20005/0012	09/30/72	0	956	49.2	63.8		GGGP	
02606E	7258S	1155-05502	00000/0000	20011/0731	12/25/72	80	2154	29.3	73.7		GGGG	
02605E	2306N	1149-08141	00000/0000	20011/0094	12/19/72	20	2072	35.3	146.3		GGGG	
02605E	0536N	1110-08020	00000/0000	20007/0336	11/10/72	20	1528	53.1	128.7		GGGG	
02605E	1838S	1196-07460	00000/0000	20014/0953	02/04/73	20	2727	51.1	92.9		GGGG	
02605E	3432S	1049-07324	00000/0000	20004/0505	09/10/72	50	677	35.6	51.7		GGGG	
02604E	1130N	1147-08060	00000/0000	20010/1719	12/17/72	0	2044	43.6	138.7		GGGG	
02603E	4142N	1081-08311	00000/0000	20005/1119	10/12/72	10	1124	36.4	151.5		GGGG	
02603E	2307N	1203-08142	00000/0000	20015/0661	02/11/73	20	2825	40.2	134.9		GGGG	
02603E	2257N	1131-08141	00000/0000	20010/0371	12/01/72	0	1821	37.8	147.0		GGGG	
02603E	1136N	1201-08061	00000/0000	20014/1618	02/09/73	0	2797	45.8	125.5		GGGG	
02602E	3305N	1115-08224	00000/0000	20008/0127	11/15/72	50	1598	33.4	152.0		GGGG	
02602E	2251N	1113-08141	00000/0000	20007/0706	11/13/72	20	1570	41.6	145.5		GGGG	
02602E	1716N	1148-08101	00000/0000	20010/1846	12/18/72	20	2058	39.6	142.8		PGGG	
02602E	0718S	1054-07533	00000/0000	20004/0698	09/15/72	40	747	54.3	74.5		GGGG	
02602E	2424S	1195-07420	00000/0000	20014/0818	02/03/73	0	2713	50.2	86.7		GGGG	M
02601E	1721N	1207-08101	00000/0000	20014/1730	02/10/73	40	2811	43.2	130.5		GGGG	
02601E	1122N	1111-08060	00000/0000	20007/0494	11/11/72	0	1542	49.8	135.4		GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B R P B P C C D D
LONG	LAT		RBV	MSS					123	45678	
02601E	1837S	1214-07462	00000/0000	20015/1739	02/22/73	10	2978	49.8	83.7		GGGG
02601E	1848S	1124-07461	00000/0000	20008/0966	11/24/72	40	1723	58.0	98.9		GGGG
02601E	2430S	1159-07415	00000/0000	20011/1182	12/29/72	0	2211	54.5	96.1		GGGG
02600E	6243N	1053-09103	00000/0000	20003/0493	09/14/72	30	734	29.6	162.5		GGGG
02600E	3722N	1170-08265	00000/0000	20012/0457	01/09/73	60	2365	24.6	150.4		GGGG
02600E	2857N	1312-08181	00000/0000	20022/1328	05/31/73	50	4345	63.2	98.6		GGGF
02600E	1707N	1112-08101	00000/0000	20007/0597	11/12/72	90	1556	45.9	140.9		GGGG
02559E	3728N	1152-08271	00000/0000	20011/0464	12/22/72	10	2114	24.1	153.0		GGGG
02559E	1714N	1130-08101	00000/0000	20010/0319	11/30/72	100	1817	42.1	143.2		GGGG
02559E	0121S	1181-07580	00000/0000	20013/0767	01/20/73	100	2518	49.1	119.9		GGGG
02559E	0128S	1163-07580	00000/0000	20011/1547	01/02/73	70	2267	49.5	124.7		GPGG
02559E	3006S	1068-07371	00000/0000	20004/1909	09/29/72	0	942	45.2	59.0		GGGG
02558E	1336S	1179-07500	00000/0000	20013/0534	01/18/73	10	2490	52.2	106.0		GGGG
02558E	2431S	1123-07420	00000/0000	20008/0890	11/23/72	60	1709	57.5	89.7		GGGG
02558E	2959S	1174-07373	00000/0000	20012/1100	01/15/73	0	2448	51.5	86.7		GGGG
02558E	3416S	1229-07335	00000/0000	20016/1642	03/09/73	50	3187	40.2	63.1		GGGG
02557E	0132S	1055-07573	00000/0000	20004/0756	09/16/72	100	761	56.5	83.0		PPPG
02557E	1252S	1341-07495	00000/0000	20024/1815	06/29/73	0	4749	38.6	45.5		GGGG
02557E	1255S	1359-07494	00000/0000	20026/0370	07/17/73	0	5000	39.4	48.0		GGGG
02556E	1136N	1363-08052	00000/0000	20026/0640	07/21/73	30	5056	56.0	70.4		GGGG
02556E	1252S	1233-07503	00000/0000	20018/0383	03/13/73	20	3243	50.5	78.8		PGGG
02556E	2422S	1339-07414	00000/0000	20024/1715	06/27/73	90	4721	29.0	41.6		PP G
02556E	3422S	1337-07331	00000/0000	20024/1512	06/25/73	0	4693	20.2	40.2		GGGG
02555E	6924N	1364-09372	00000/0000	20026/0701	07/22/73	10	5071	40.5	166.2		GGGG
02555E	4135N	1117-08314	00000/0000	20008/0325	11/17/72	20	1626	25.9	156.4		GGGG
02555E	3722N	1044-08263	00000/0000	20004/0356	09/05/72	10	608	50.8	134.5		GGGG
02555E	1930S	1178-07460	00000/0000	20012/1342	01/17/73	0	2476	52.6	98.9		GGGG
02555E	2414S	1231-07422	00000/0000	20016/1900	03/11/73	30	3215	45.6	69.0		GGGG
02555E	3014S	1050-07371	00000/0000	20003/0242	09/11/72	0	691	39.1	53.7		GGGG
02554E	3717N	1116-08271	00000/0000	20007/0927	11/16/72	20	1612	29.7	154.3		GGGG
02554E	1725N	1310-08101	00000/0000	20022/1137	05/29/73	90	4317	60.7	76.7		GGGG
02554E	1137N	1327-08055	00000/0000	20024/0627	06/15/73	10	4554	56.9	64.9		GGGG
02553E	6805N	1039-09315	00000/0000	20002/1245	08/31/72	0	539	30.0	167.3		GGGG
02553E	2732N	1186-08183	00000/0000	20013/1481	01/25/73	20	2588	33.9	142.2		PGGG
02553E	2729N	1006-08174	20001/0417	00000/0000	07/29/72	0	78	60.0	100.3	GG	
02553E	2724N	1168-08182	00000/0000	20013/0257	01/07/73	90	2337	31.9	145.8		GGGG
02553E	1010N	1183-08061	00000/0000	20013/1092	01/22/73	0	2546	44.1	130.5		PPPP
02553E	0418N	1164-08021	00000/0000	20011/1675	01/03/73	30	2281	46.7	130.3		PPGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS	
									RBV 123	MSS: 45678	B P P B P C C D D
02553E	3011S	1158-07375	00000/0000	20011/1085	12/28/72	0	2197	53.9	88.7	PPPP	
02552E	1724N	1292-08102	00000/0000	20021/0390	05/11/73	50	4066	60.9	84.3	GGGG	
02551E	6244N	1215-09113	00000/0000	20015/1877	02/23/73	0	2993	15.9	159.9	GGGG	M
02551E	0418N	1092-08020	00000/0000	20006/0412	10/23/72	80	1277	56.6	118.4	GGGG	
02551E	3008S	1194-07375	00000/0000	20014/0697	02/02/73	20	2699	48.7	81.1	GGGG	
02550E	2721N	1042-08175	00000/0000	20002/1505	09/03/72	0	580	55.8	120.0	GGGG	
02550E	0710S	1306-07542	00000/0000	20031/1052	05/25/73	0	4261	45.8	49.7	GGGG	
02550E	2525S	1177-07420	00000/0000	20012/1222	01/16/73	10	2462	52.2	91.8	GGGG	
02549E	2725N	1150-08184	00000/0000	20011/0207	12/20/72	60	2086	32.0	148.5	GGGG	
02549E	1008N	1165-08061	00000/0000	20011/1786	01/04/73	0	2295	43.4	135.1	GGGG	
02549E	3018S	1122-07380	00000/0000	20010/0082	11/22/72	10	1695	56.0	81.2	GGGG	
02549E	7809S	1214-04381	00000/0000	20015/1712	02/22/73	100	2976	10.5	89.9	PPGG	
02548E	1601N	1184-08102	00000/0000	20013/1266	01/23/73	0	2560	40.9	135.0	GGGG	
02548E	0415N	1146-08022	00000/0000	20010/1528	12/16/72	0	2030	48.0	132.6	GGGG	
02548E	0707S	1288-07543	00000/0000	20021/0046	05/07/73	10	4010	48.3	54.7	GGGG	
02547E	6234N	1125-09112	00000/0000	20008/1043	11/25/72	70	1738	6.0	167.7	GGGG	
02547E	2137N	1167-08142	00000/0000	20012/0099	01/06/73	90	2323	36.0	142.7	GGGG	
02547E	0421N	1200-08023	00000/0000	20014/1473	02/08/73	20	2783	48.5	118.5	GGGG	
02546E	2138N	1059-08135	00000/0000	20004/1033	09/20/72	40	817	55.0	122.2	GGGP	
02546E	1551N	1166-08101	00000/0000	20011/1886	01/05/73	0	2309	39.8	139.2	GGGG	
02546E	1003N	1093-08061	00000/0000	20006/0481	10/24/72	50	1291	54.1	126.8	PPPP	
02546E	1430S	1053-07495	00000/0000	20003/0473	09/14/72	0	733	50.5	65.9	GGGG	
02546E	2011S	1052-07454	00000/0000	20003/0393	09/13/72	0	719	46.8	60.5	GGGG	
02545E	2726N	1204-08185	00000/0000	20015/0053	02/12/73	10	2839	37.9	137.8	GGGG	
02544E	2004S	1196-07463	00000/0000	20014/0954	02/04/73	0	2727	50.9	91.2	GGGG	
02544E	3026S	1140-07380	00000/0000	20010/0843	12/10/72	0	1946	55.6	86.6	GGGG	
02543E	2708N	1114-08184	00000/0000	20007/0828	11/14/72	80	1584	38.2	148.4	GGGG	
02543E	2140N	1149-08143	00000/0000	20011/0095	12/19/72	80	2072	36.4	145.4	GGGG	
02543E	1004N	1147-08063	00000/0000	20010/1720	12/17/72	0	2044	44.5	137.6	GGGG	
02543E	2550S	1069-07414	00000/0000	20005/0013	09/30/72	0	956	48.3	62.5	GGGP	
02542E	3143N	1169-08225	00000/0000	20012/0326	01/08/73	10	2351	28.8	147.9	GGGG	
02542E	2725N	1222-08190	00000/0000	20016/0948	03/02/73	50	3090	43.2	132.9	GGGG	
02542E	1009N	1201-08063	00000/0000	20014/1619	02/09/73	0	2797	46.4	124.1	GGGG	
02541E	6241N	1233-09114	00000/0000	20018/0391	03/13/73	40	3244	22.9	159.6	GGGG	
02541E	2131N	1131-08144	00000/0000	20010/0372	12/01/72	0	1821	38.8	146.1	GGGG	
02541E	1549N	1148-08103	00000/0000	20010/1847	12/18/72	30	2058	40.6	141.8	GGGG	
02541E	0845S	1054-07535	00000/0000	20004/0699	09/15/72	10	747	53.6	72.7	GGGG	
02540E	6802N	1237-09330	00000/0000	20018/0787	03/17/73	0	3300	20.1	166.0	GGGG	M

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR N6M-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
02540E	6406N	1216-09165	00000/0000	20016/0086	02/24/73	0	3007	15.2	161.1		GGGG	
02540E	3149N	1007-08221	20001/0570	00000/0000	07/30/72	70	92	59.6	108.8	FFG		
02540E	2141N	1203-08144	00000/0000	20015/0662	02/11/73	60	2825	41.1	133.7		GGGG	
02540E	1553N	1202-08104	00000/0000	20014/1731	02/10/73	10	2811	43.9	129.2		GGGG	
02540E	0955N	1111-08063	00000/0000	20007/0495	11/11/72	0	1542	50.6	193.9		GGGG	
02540E	2553S	1087-07420	00000/0000	20005/1493	10/18/72	0	1207	53.1	70.4		GGGG	
02539E	6648N	1038-09263	00000/0000	20002/1178	08/30/72	50	525	31.5	165.3		GGGG	
02539E	3147N	1187-08230	00000/0000	20013/1660	01/26/73	10	2602	31.1	144.5		GGGG	
02539E	2126N	1113-08144	00000/0000	20007/0707	11/13/72	30	1570	42.7	144.4		GGGG	
02539E	1541N	1112-08103	00000/0000	20007/0598	11/12/72	20	1556	46.9	139.6		GGGG	
02539E	0248S	1181-07583	00000/0000	20013/0768	01/20/73	100	2518	49.6	118.3		GGGG	
02539E	0255S	1163-07583	00000/0000	20011/1548	01/02/73	100	2267	50.1	123.1		GGGG	
02539E	1417S	1215-07505	00000/0000	20015/1867	02/23/73	70	2992	50.8	88.0		GGGG	
02539E	2001S	1214-07464	00000/0000	20015/1740	02/22/73	20	2978	49.4	82.2		GGGG	
02539E	2014S	1124-07463	00000/0000	20008/0967	11/24/72	70	1723	57.9	96.7		GPGG	
02539E	2549S	1195-07422	00000/0000	20014/0819	02/03/73	0	2713	49.8	85.2		GGGG	M
02538E	1547N	1130-08103	00000/0000	20010/0320	11/30/72	20	1817	43.1	142.2		GGGG	
02538E	1428S	1125-07504	00000/0000	20008/1028	11/25/72	30	1737	57.7	106.1		GGGG	
02538E	3558S	1049-07331	00000/0000	20004/0506	09/10/72	80	677	34.4	51.3		GGGG	
02537E	3139N	1115-08231	00000/0000	20008/0128	11/15/72	30	1598	34.5	151.2		GGGG	
02537E	2731N	1312-08184	00000/0000	20022/1329	05/31/73	100	4345	63.1	95.5		GGGG	
02537E	1503S	1179-07503	00000/0000	20013/0535	01/18/73	10	2490	52.3	104.2		GGPG	
02537E	2556S	1159-07422	00000/0000	20011/1183	12/29/72	0	2211	54.4	94.2		GGGG	
02536E	1009N	1363-08055	00000/0000	20026/0641	07/21/73	30	5056	55.3	68.5		GGGG	
02536E	0259S	1055-07580	00000/0000	20004/0757	09/16/72	80	761	56.1	80.9		PPPG	
02536E	1418S	1341-07501	00000/0000	20024/1816	06/29/73	0	4749	37.5	44.9		GGGG	
02536E	1421S	1359-07500	00000/0000	20026/0371	07/17/73	0	5000	38.3	47.4		GGGG	
02536E	7415S	1135-05392	00000/0000	20009/0045	12/05/72	0	1875	27.7	73.5		GGGG	
02535E	1419S	1233-07510	00000/0000	20018/0384	03/13/73	10	3243	49.9	77.2		GGGG	
02534E	1010N	1327-08061	00000/0000	20024/0628	06/15/73	10	4554	56.0	63.0		GGPG	
02534E	3132S	1063-07373	00000/0000	20004/1910	09/29/72	0	942	44.3	58.1		GGGG	
02533E	1558N	1310-08103	00000/0000	20022/1138	05/29/73	60	4317	60.1	74.3		GGGG	
02533E	0252N	1164-08023	00000/0000	20011/1676	01/03/73	60	2281	47.4	128.9		GGGG	
02533E	2057S	1178-07462	00000/0000	20012/1343	01/17/73	20	2476	52.5	97.1		GGGG	M
02533E	2540S	1231-07425	00000/0000	20016/1901	03/11/73	20	3215	44.9	67.8		GGGG	M
02533E	3127S	1176-07375	00000/0000	20012/1101	01/15/73	0	2448	51.1	85.1		GGGG	
02532E	4013N	1063-08312	00000/0000	20004/1380	09/24/72	30	873	43.5	145.1		GGGG	
02532E	3602N	1152-08273	00000/0000	20011/0465	12/22/72	50	2114	25.2	152.4		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	B	P
02532E	3557N	1062-08265	00000/0000	20004/1252	09/23/72	10	859	46.7	140.7		GGGG				
02532E	3557N	1170-08272	00000/0000	20012/0458	01/09/73	90	2365	25.7	149.7		GGGG				
02532E	0843N	1183-08064	00000/0000	20013/1093	01/22/73	0	2546	44.8	129.3		PQPG				
02531E	1557N	1292-08104	00000/0000	20021/0391	05/11/73	10	4066	60.5	81.7		GGGG				
02531E	0252N	1092-08023	00000/0000	20006/0413	10/23/72	90	1277	57.0	116.3		GGGG				
02531E	3140S	1050-07373	00000/0000	20003/0243	09/11/72	0	691	38.1	53.1		GGGG				
02531E	6456S	1218-06395	00000/0000	20016/0322	02/26/73	90	3033	21.2	63.3		GGGG				
02530E	0837S	1306-07544	00000/0000	20031/1053	05/25/73	0	4261	44.7	48.8		PQGG				
02530E	7518S	1169-05280	00000/0000	20018/0017	01/08/73	100	2349	25.6	80.0		GGGG				
02529E	2606N	1188-08185	00000/0000	20013/1482	01/25/73	70	2588	34.8	141.4		PQGG				
02529E	2557N	1168-08185	00000/0000	20013/0258	01/07/73	70	2337	33.0	145.0		GGGG				
02528E	6803N	1363-09320	00000/0000	20026/0806	07/21/73	10	5057	41.8	163.7		GGGG				M
02528E	3556N	1044-08265	00000/0000	20004/0357	09/05/72	20	608	51.5	132.8		GGGG				
02528E	0834S	1288-07545	00000/0000	20021/0047	05/07/73	0	4010	47.2	53.6		GGGG				
02528E	3137S	1158-07381	00000/0000	20011/1086	12/28/72	0	2197	53.6	86.9		PPPP				
02528E	7726S	1163-04543	00000/0000	20011/1530	01/02/73	100	2265	24.2	86.9		PPGG				
02527E	2554N	1042-08182	00000/0000	20002/1506	09/03/72	0	580	56.2	117.8		GGGG				
02527E	1435N	1184-08104	00000/0000	20013/1267	01/23/73	0	2560	41.8	133.8		GPGG				
02527E	0254N	1200-08025	00000/0000	20014/1474	02/08/73	40	2783	49.0	116.9		GGGG				
02526E	3552N	1116-08274	00000/0000	20007/0928	11/16/72	30	1612	30.9	153.5		GGGG				
02526E	2652S	1177-07422	00000/0000	20012/1223	01/16/73	0	2462	52.0	90.1		GGGG				
02526E	3134S	1194-07382	00000/0000	20014/0698	02/02/73	10	2699	48.2	79.7		GGGG				
02526E	7047S	1141-06123	00000/0000	20010/0914	12/11/72	90	1959	31.5	68.7		GGGG				
02525E	4009N	1117-08321	00000/0000	20008/0326	11/17/72	40	1626	27.1	155.8		GGGG				
02525E	2559N	1150-08190	00000/0000	20011/0208	12/20/72	60	2086	33.1	147.7		GGGG				
02525E	2011N	1167-08144	00000/0000	20012/0100	01/06/73	100	2323	37.0	141.8		GGGG				
02525E	1425N	1166-08104	00000/0000	20011/1887	01/05/73	0	2309	40.7	138.1		GGGG				
02524E	6522N	1235-09222	00000/0000	20018/0587	03/15/73	30	3272	21.3	162.5		GGGG				M
02524E	3147N	1313-08231	00000/0000	20022/1394	06/01/73	40	4359	63.2	104.3		GGGG				
02524E	3147N	1331-08225	00000/0000	20024/1052	06/19/73	20	4610	63.0	100.7		GGGG				
02524E	2012N	1059-08141	00000/0000	20004/1034	09/20/72	80	817	55.5	120.2		GGGP				
02524E	2137S	1052-07461	00000/0000	20003/0394	09/13/72	0	719	45.8	59.4		GGGG				
02523E	3144S	1122-07382	00000/0000	20010/0083	11/22/72	20	1695	55.5	79.4		PQGG				
02522E	6402N	1234-09170	00000/0000	20017/0266	03/14/73	0	3258	22.2	161.0		GGGG				
02522E	2600N	1204-08191	00000/0000	20015/0054	02/12/73	20	2839	38.8	136.8		GGGG				
02522E	0837N	1147-08065	00000/0000	20010/1721	12/17/72	0	2044	45.4	136.4		GGGP				
02522E	2129S	1196-07465	00000/0000	20014/0955	02/04/73	30	2727	50.7	89.5		GGGG				
02521E	2014N	1149-08150	00000/0000	20011/0096	12/19/72	30	2072	37.4	144.6		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
02521E	0842N	1201-08070	00000/0000	20014/1620	02/09/73	10	2797	47.0	122.6		GGG	
02521E	1012S	1054-07542	00000/0000	20004/0700	09/15/72	0	747	53.0	71.0		GGGG	
02520E	1426N	1202-08110	00000/0000	20014/1732	02/10/73	10	2811	44.6	127.9		GGGG	
02520E	1422N	1148-08110	00000/0000	20010/1848	12/18/72	20	2058	41.6	140.8		GGGG	
02520E	0829N	1111-08065	00000/0000	20007/0496	11/11/72	0	1542	51.4	132.3		GGGG	
02519E	2559N	1229-08192	00000/0000	20016/0949	03/02/73	40	3090	44.0	131.6		GGGG	
02519E	2541N	1114-08191	00000/0000	20007/0829	11/14/72	60	1584	39.3	147.5		GGGG	
02519E	2005N	1131-08150	00000/0000	20010/0373	12/01/72	100	1821	39.9	145.2		G	
02519E	0415S	1181-07585	00000/0000	20013/0769	01/20/73	100	2518	50.1	116.6		GGGG	
02519E	1543S	1215-07511	00000/0000	20015/1868	02/23/73	80	2992	50.5	86.4		GGGG	
02519E	2716S	1069-07420	00000/0000	20005/0014	09/30/72	0	956	47.4	61.4		GGGP	
02519E	3151S	1140-07383	00000/0000	20010/0844	12/10/72	0	1946	55.2	84.7		GPFG	
02519E	7244S	1192-05560	00000/0000	20014/0418	01/31/73	10	2670	22.8	74.7		GGGG	
02518E	2014N	1203-08151	00000/0000	20015/0663	02/11/73	30	2825	41.9	132.6		GGGG	
02518E	1415N	1112-08110	00000/0000	20007/0599	11/12/72	0	1556	47.8	138.4		GGGP	
02518E	0422S	1163-07585	00000/0000	20011/1549	01/02/73	100	2267	50.7	121.5		GGGG	
02517E	7033N	1006-09480	20001/0436	00000/0000	07/29/72	70	79	37.8	169.0	GGG		
02517E	1959N	1113-08150	00000/0000	20007/0708	11/13/72	80	1570	43.7	143.3		GGGG	
02517E	1421N	1130-08110	00000/0000	20010/0321	11/30/72	0	1817	44.1	141.1		GGGG	
02517E	2127S	1214-07471	00000/0000	20015/1741	02/22/73	20	2978	48.9	80.6		GGGG	
02516E	3024N	1007-08223	20001/0571	20001/0572	07/30/72	100	92	59.8	106.1	FFF	FFFF	
02516E	3017N	1169-08231	00000/0000	20012/0327	01/08/73	10	2351	29.9	147.2		PGGG	
02516E	0425S	1055-07582	00000/0000	20004/0758	09/16/72	90	761	55.6	78.9		PPPG	
02516E	1544S	1341-07504	00000/0000	20024/1817	06/29/73	0	4749	36.3	44.3		GGGG	
02516E	1555S	1125-07510	00000/0000	20008/1029	11/25/72	10	1737	57.8	103.8		GGPP	
02516E	1629S	1179-07505	00000/0000	20013/0536	01/18/73	10	2490	52.4	102.4		GGPG	
02516E	2139S	1124-07470	00000/0000	20008/0968	11/24/72	80	1723	57.8	94.4		GGGG	
02516E	7612S	1203-05172	00000/0000	20015/0628	02/11/73	100	2823	16.3	82.3		GGGG	
02515E	3013N	1061-08225	00000/0000	20004/1186	09/22/72	10	845	50.4	134.2		GGGG	
02515E	1547S	1359-07503	00000/0000	20026/0372	07/17/73	0	5000	37.1	46.7		GGGG	
02514E	6647N	1362-09264	00000/0000	20026/0622	07/20/73	10	5043	43.0	161.5		GGGG	
02514E	6524N	1361-09212	00000/0000	20026/1000	07/19/73	30	5029	44.3	159.2		GPPP	
02514E	3021N	1187-08232	00000/0000	20013/1661	01/26/73	50	2602	32.1	143.7		GGGG	
02514E	2605N	1312-08190	00000/0000	20022/1330	05/31/73	70	4345	63.0	92.6		GGGG	
02514E	0125N	1164-08030	00000/0000	20011/1677	01/03/73	70	2281	48.1	127.5		GGGG	
02514E	0420S	1091-07585	00000/0000	20006/0306	10/22/72	90	1263	58.5	104.2		GGGG	
02514E	1546S	1233-07512	00000/0000	20018/0385	03/13/73	0	3243	49.4	75.7		GGGG	
02514E	2715S	1195-07425	00000/0000	20014/0820	02/03/73	10	2713	49.4	83.6		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS						123	45678	
02514E	2723S	1159-07424	00000/0000	20011/1184	12/29/72	0	2211	54.2	92.3		GGGG
02512E	3014N	1115-08233	00000/0000	20008/0129	11/15/72	0	1598	35.6	150.4		GGGG
02512E	0716N	1183-08070	00000/0000	20013/1094	01/22/73	0	2546	45.5	127.9		GGPP
02511E	2224S	1178-07465	00000/0000	20012/1344	01/17/73	20	2476	52.4	95.3		GGGG
02511E	2733S	1141-07430	00000/0000	20010/0942	12/11/72	40	1960	56.1	90.7		GGGG
02510E	0126N	1092-08025	00000/0000	20006/0414	10/23/72	90	1277	57.4	114.1		GGGG
02510E	2706S	1231-07431	00000/0000	20016/1902	03/11/73	10	3215	44.1	66.8		GGGG
02509E	1430N	1292-08111	00000/0000	20021/0392	05/11/73	0	4066	60.0	79.3		GGGG
02509E	3257S	1068-07380	00000/0000	20004/1911	09/29/72	10	942	43.3	57.3		GGGG
02508E	3252S	1176-07382	00000/0000	20012/1102	01/15/73	0	2448	50.7	83.6		GGGG
02507E	0714N	1165-08070	00000/0000	20011/1787	01/04/73	0	2295	45.1	132.7		GGGG
02507E	0127N	1200-08032	00000/0000	20014/1475	02/08/73	90	2783	49.4	115.3		GGGG
02507E	1708S	1071-07504	00000/0000	20005/0166	10/02/72	10	984	53.6	72.2		PPGG
02506E	2439N	1184-08192	00000/0000	20013/1483	01/25/73	70	2588	35.8	140.5		GGGG
02506E	2431N	1168-08191	00000/0000	20013/0259	01/07/73	20	2337	34.0	144.2		GGGG
02505E	4309N	1154-08370	00000/0000	20013/0087	12/24/72	70	2142	19.4	155.2		GGGG
02505E	4304N	1046-08362	00000/0000	20004/0450	09/07/72	20	636	46.8	141.7		GGGG
02505E	3436N	1152-08280	00000/0000	20011/0466	12/22/72	40	2114	26.4	151.7		GGGG
02505E	3431N	1062-08271	00000/0000	20004/1253	09/23/72	10	859	47.6	139.3		GGGG
02505E	3431N	1170-08274	00000/0000	20012/0459	01/09/73	90	2365	26.8	149.1		GGGG
02505E	1309N	1184-08111	00000/0000	20013/1268	01/23/73	0	2560	42.6	132.7		PPGG
02505E	3306S	1050-07380	00000/0000	20003/0244	09/11/72	0	691	37.0	52.5		GGGG
02505E	7126S	1212-06072	00000/0000	20015/1434	02/20/73	0	2949	17.8	70.6		GGGG
02505E	7827S	1160-04374	00000/0000	20011/1267	12/30/72	100	2223	23.4	91.1		GGGG
02504E	4304N	1010-08361	20001/1091	00000/0000	08/02/72	50	134	55.6	129.1	GGG	
02504E	2428N	1042-08184	00000/0000	20002/1507	09/03/72	0	580	56.7	115.5		GGGG
02504E	7148S	1158-06070	00000/0000	20011/1051	12/28/72	50	2196	30.2	72.1		PPPG
02504E	7419S	1172-05444	00000/0000	20012/0667	01/11/73	30	2391	26.2	77.5		GGGG
02503E	1845N	1167-08151	00000/0000	20012/0101	01/06/73	100	2323	37.9	140.9		GGGG
02503E	1259N	1166-08110	00000/0000	20011/1888	01/05/73	0	2309	41.7	137.1		GGGG
02503E	1121S	1072-07544	00000/0000	20005/0302	10/03/72	20	998	56.1	80.1		GGGG
02502E	1846N	1059-08144	00000/0000	20004/1035	09/20/72	90	817	56.0	118.1		GGGP
02502E	0710N	1147-08072	00000/0000	20010/1722	12/17/72	0	2044	46.3	135.1		GGGG
02502E	3301S	1158-07384	00000/0000	20011/1087	12/28/72	20	2197	53.2	85.2		PPPP
02501E	3430N	1044-08272	00000/0000	20004/0358	09/05/72	10	608	52.3	131.0		GGGG
02501E	2431N	1150-08193	00000/0000	20011/0209	12/20/72	0	2086	34.2	146.9		PPGG
02501E	0716N	1201-08072	00000/0000	20014/1621	02/09/73	20	2797	47.6	121.2		GGGG
02501E	2303S	1052-07463	00000/0000	20003/0395	09/13/72	0	719	44.9	58.4		GGGG

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											RBV	C	P	B
02501E	2819S	1177-07425	00000/0000	20012/1224	01/16/73	0	2462	51.7	88.4		GGGG				
02500E	0702N	1111-08072	00000/0000	20007/0497	11/11/72	10	1542	52.2	130.8		GGGG				
02500E	1138S	1054-07544	00000/0000	20004/0701	09/15/72	0	747	52.3	69.3		GGGP				
02500E	2255S	1196-07472	00000/0000	20014/0956	02/04/73	70	2727	50.4	87.9		GGGG				
02500E	3300S	1194-07384	00000/0000	20014/0699	02/02/73	0	2699	47.7	78.4		GGGG				
02459E	3426N	1116-08280	00000/0000	20007/0929	11/16/72	40	1612	82.0	152.8		GGGP				
02459E	3021N	1313-08233	00000/0000	20022/1395	06/01/73	20	4359	63.3	101.2		GGGG				
02459E	1848N	1149-08152	00000/0000	20011/0097	12/19/72	50	2072	38.4	143.7		GGGG				
02459E	1300N	1202-08113	00000/0000	20014/1733	02/10/73	10	2811	45.3	126.5		GGGG				
02459E	0541S	1181-07592	00000/0000	20013/0770	01/20/73	90	2518	50.5	115.0		GGGG				
02458E	2434N	1204-08194	00000/0000	20015/0055	02/12/73	10	2839	39.6	135.7		PGG				
02458E	1255N	1148-08112	00000/0000	20010/1849	12/18/72	30	2058	42.5	139.7		GGGG				
02458E	0548S	1163-07592	00000/0000	20011/1550	01/02/73	90	2267	51.2	119.8		GGGG				
02458E	3309S	1122-07385	00000/0000	20010/0084	11/22/72	40	1695	54.9	77.6		GGGG				
02457E	3850N	1009-08314	20004/0073	00000/0000	08/01/72	10	120	57.6	121.9	FFF					
02457E	1839N	1131-08153	00000/0000	20010/0374	12/01/72	90	1821	40.9	144.2		G GG				
02457E	1255N	1130-08112	00000/0000	20010/0322	11/30/72	0	1817	45.0	139.9		PPGG				
02457E	1710S	1215-07514	00000/0000	20015/1869	02/23/73	90	2992	50.1	84.7		GGGG				
02456E	3844N	1117-08323	00000/0000	20008/0327	11/17/72	20	1626	28.3	155.1		GGGG				
02456E	1847N	1203-08153	00000/0000	20015/0664	02/11/73	40	2825	42.7	191.4		GPGG				
02456E	1249N	1112-08112	00000/0000	20007/0600	11/12/72	0	1556	48.7	137.0		GGGG				
02456E	0552S	1055-07585	00000/0000	20004/0759	09/16/72	50	761	55.0	76.9		PPPG				
02455E	2433N	1222-08195	00000/0000	20016/0950	03/02/73	50	3090	44.8	130.3		GGGG				
02455E	2415N	1114-08193	00000/0000	20007/0830	11/14/72	10	1584	40.4	146.6		GGGG				
02455E	1833N	1113-08153	00000/0000	20007/0709	11/13/72	80	1570	44.7	142.2		GGGG				
02455E	1711S	1341-07510	00000/0000	20024/1818	06/29/73	0	4749	35.1	43.8		GGGG				
02455E	1721S	1125-07513	00000/0000	20008/1030	11/25/72	0	1737	57.9	101.6		GGGG				
02455E	2843S	1069-07423	00000/0000	20005/0015	09/30/72	0	956	46.5	60.3		GGGG				
02454E	1756S	1179-07512	00000/0000	20013/0537	01/18/73	0	2490	52.5	100.6		PGGG			M	
02454E	2253S	1214-07473	00000/0000	20015/1742	02/22/73	10	2978	48.4	79.2		GGGG				
02454E	2306S	1124-07472	00000/0000	20008/0969	11/24/72	10	1723	57.7	92.2		GGGG				
02454E	7716S	1200-05003	00000/0000	20014/1442	02/08/73	100	2781	16.1	86.7		GGGG				
02453E	0001S	1164-08032	00000/0000	20011/1678	01/03/73	90	2281	48.8	126.0		PPGG				
02453E	1712S	1233-07515	00000/0000	20018/0386	03/13/73	0	3243	48.7	74.2		GGGG			M	
02453E	3320S	1140-07385	00000/0000	20010/0845	12/10/72	80	1946	54.8	82.9		GPGG				
02452E	0550N	1183-08073	00000/0000	20013/1095	01/22/73	0	2546	46.2	126.8		GPGG				
02451E	6121N	1053-09110	00000/0000	20003/0494	09/14/72	20	734	30.7	161.1		GGGG				
02451E	2858N	1007-08230	20004/0004	20004/0005	07/30/72	100	92	59.9	103.5	FFF	FFFF				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
02451E	2850N	1169-08234	00000/0000	20012/0328	01/08/73	80	2351	30.9	146.4		GGGG				
02451E	2439N	1312-08193	00000/0000	20022/1331	05/31/73	20	4345	62.8	89.6		GPGG				
02451E	6901S	1197-06233	00000/0000	20014/1060	02/05/73	40	2740	24.6	69.4		GGGG				
02450E	2856N	1187-08235	00000/0000	20013/1662	01/26/73	30	2602	33.1	142.8		GGGG				
02450E	2847N	1061-08231	00000/0000	20004/1187	09/22/72	80	845	51.2	132.6		GGGG				
02450E	2848S	1159-07431	00000/0000	20011/1185	12/29/72	20	2211	54.0	90.5		GGGG				
02449E	1304N	1292-08113	00000/0000	20021/0393	05/11/73	0	4066	59.5	76.9		GGGG				
02449E	0000N	1092-08032	00000/0000	20006/0415	10/23/72	80	1277	57.8	111.9		GGGG				
02449E	2351S	1178-07471	00000/0000	20012/1345	01/17/73	0	2476	52.3	93.5		GGGG				
02449E	2842S	1195-07431	00000/0000	20014/0821	02/03/73	10	2713	49.0	82.2		GGGG				
02447E	2848N	1115-08240	00000/0000	20008/0130	11/15/72	0	1598	36.7	149.6		GGGG				
02447E	0547N	1165-08073	00000/0000	20011/1788	01/04/73	0	2295	45.9	131.4		GGGG				
02447E	0001N	1200-08034	00000/0000	20014/1476	02/08/73	90	2783	49.8	113.6		GGGG				
02446E	1836S	1071-07510	00000/0000	20005/0167	10/02/72	20	984	53.0	70.5		PPGG				
02446E	2832S	1231-07434	00000/0000	20016/1903	03/11/73	0	3215	43.3	65.7		GGGG				
02446E	2859S	1141-07432	00000/0000	20010/0943	12/11/72	0	1960	55.8	88.7		GGGG				
02445E	0544N	1093-08072	00000/0000	20006/0482	10/24/72	50	1291	55.9	121.0		GGGG				
02445E	7315S	1138-05561	00000/0000	20010/0667	12/08/72	100	1917	29.1	71.7		GGGG				
02444E	2855N	1205-08241	00000/0000	20015/0165	02/13/73	0	2853	37.2	138.6		GGGG				
02444E	1143N	1184-08113	00000/0000	20013/1269	01/23/73	0	2560	43.4	131.5		GGGG				
02443E	2313N	1186-08194	00000/0000	20013/1484	01/25/73	80	2588	36.7	139.5		GGGG				
02443E	2305N	1168-08194	00000/0000	20013/0260	01/07/73	60	2337	35.0	143.4		GGGG				
02443E	1247S	1072-07551	00000/0000	20005/0303	10/03/72	10	998	55.6	78.1		GGGG				
02442E	7012N	1006-09481	00000/0000	20001/0437	07/29/72	30	79	38.2	168.2		GGGG				
02442E	6122N	1215-09120	00000/0000	20015/1878	02/23/73	0	2993	17.0	158.7		GGGG				
02442E	1718N	1167-08153	00000/0000	20013/0218	01/06/73	80	2323	38.9	140.0		GPPP				
02442E	1132N	1166-08113	00000/0000	20011/1889	01/05/73	0	2309	42.5	136.0		GGGG				
02442E	3417S	1176-07384	00000/0000	20012/1103	01/15/73	10	2448	50.2	82.1		GGGG				
02442E	3423S	1068-07382	00000/0000	20004/1912	09/29/72	20	942	42.3	56.5		GGGG				
02441E	2302N	1042-08191	00000/0000	20002/1508	09/03/72	0	580	57.0	113.3		GFGG				
02441E	0548N	1201-08075	00000/0000	20014/1622	02/09/73	20	2797	48.1	119.6		GGGG				
02441E	0544N	1147-08074	00000/0000	20010/1723	12/17/72	0	2044	47.1	133.8		GGGG				
02441E	1849S	1053-07510	00000/0000	20003/0474	09/14/72	0	733	47.9	62.0		GGGG				
02440E	0536N	1111-08074	00000/0000	20007/0498	11/11/72	60	1542	53.0	129.1		GGGG				
02439E	6112N	1125-09115	00000/0000	20008/1044	11/25/72	70	1738	7.2	166.7		GGGG				
02439E	3306N	1062-08274	00000/0000	20004/1254	09/23/72	10	859	48.5	137.8		GGGG				
02439E	3305N	1170-08281	00000/0000	20012/0460	01/09/73	90	2365	27.8	148.4		GGGG				
02439E	2305N	1150-08195	00000/0000	20011/0210	12/20/72	0	2086	35.3	146.1		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
02439E	1135N	1202-08115	00000/0000	20014/1734	02/10/73	10	2811	46.0	125.1		GGGG	
02439E	3430S	1050-07382	00000/0000	20003/0245	09/11/72	80	691	35.9	52.0		GGGG	
02438E	4139N	1172-08370	00000/0000	20012/0700	01/11/73	60	2393	21.4	152.0		GGGP	
02438E	3309N	1152-08282	00000/0000	20011/0467	12/22/72	60	2114	27.5	151.1		GGGG	
02438E	1129N	1148-08115	00000/0000	20010/1850	12/18/72	0	2058	43.5	138.6		GGGG	
02438E	0708S	1181-07594	00000/0000	20013/0771	01/20/73	100	2518	50.9	113.3		GGGG	
02438E	2429S	1052-07470	00000/0000	20003/0396	09/13/72	0	719	43.9	57.4		GGGG	
02437E	1722N	1149-08155	00000/0000	20011/0098	12/19/72	60	2072	39.4	142.7		GGGG	
02437E	0715S	1163-07594	00000/0000	20011/1551	01/02/73	70	2267	51.7	118.1		GGGG	
02436E	0720S	1055-07591	00000/0000	20004/0760	09/16/72	40	761	54.5	75.1		PPPG	
02436E	1836S	1215-07520	00000/0000	20015/1870	02/23/73	60	2992	49.7	83.1		GGGG	
02436E	2421S	1196-07474	00000/0000	20014/0957	02/04/73	30	2727	50.1	86.3		GGGG	
02436E	2944S	1177-07431	00000/0000	20012/1225	01/16/73	0	2462	51.4	86.8		GGGG	
02436E	3427S	1158-07390	00000/0000	20011/1088	12/28/72	30	2197	52.8	83.6		PPPP	
02435E	2307N	1204-08200	00000/0000	20015/0056	02/12/73	10	2839	40.5	134.6		GGG	
02435E	1721N	1203-08160	00000/0000	20015/0665	02/11/73	60	2825	43.4	130.1		GGGG	
02434E	4140N	1082-08365	00000/0000	20005/1174	10/13/72	60	1138	36.3	151.7		PPPP	
02434E	4138N	1046-08364	00000/0000	20004/0451	09/07/72	30	636	47.7	140.2		GGGG	
02434E	2855N	1313-08240	00000/0000	20022/1396	06/01/73	20	4359	63.2	98.2		GGGG	
02434E	1113N	1094-08113	00000/0000	20006/0532	10/25/72	0	1305	53.3	128.7		GGGG	
02434E	1847S	1125-07515	00000/0000	20008/1031	11/25/72	0	1737	57.9	99.3		GPGG	
02433E	4144N	1154-08372	00000/0000	20013/0088	12/24/72	70	2142	20.6	154.6		GGGG	
02433E	4139N	1010-08363	20001/1092	00000/0000	08/02/72	40	134	56.3	126.8	PPP		
02433E	3300N	1116-08283	00000/0000	20007/0930	11/16/72	40	1612	33.2	152.0		GGGG	
02433E	1707N	1113-08155	00000/0000	20007/0710	11/13/72	50	1570	45.7	141.1		GGGG	
02433E	0128S	1164-08035	00000/0000	20011/1679	01/03/73	90	2281	49.4	124.5		PPGG	
02433E	3425S	1194-07391	00000/0000	20014/0700	02/02/73	20	2699	47.1	77.1		GPGG	
02432E	6930N	1329-09433	00000/0000	20024/0791	06/17/73	80	4583	43.6	167.9		GGGG	
02432E	2307N	1222-08201	00000/0000	20016/0951	03/02/73	40	3090	45.5	128.9		GGGG	
02432E	2251N	1114-08200	00000/0000	20007/0831	11/14/72	10	1584	41.4	145.6		GGGG	
02432E	1922S	1179-07514	00000/0000	20013/0538	01/18/73	0	2490	52.5	98.7		PPGG	
02431E	0423N	1183-08075	00000/0000	20013/1096	01/22/73	0	2546	46.9	125.2		GGPG	
02431E	1838S	1233-07521	00000/0000	20018/0387	03/13/73	0	3243	48.1	72.8		GGGG	
02431E	3008S	1069-07425	00000/0000	20005/0016	09/30/72	0	956	45.5	59.3		GGGG	
02431E	3433S	1122-07391	00000/0000	20010/0085	11/22/72	90	1695	54.3	76.0		GGGG	
02430E	1136N	1346-08112	00000/0000	20025/0196	07/04/73	10	4819	56.1	66.1		GGGG	
02430E	2432S	1124-07475	00000/0000	20008/0970	11/24/72	0	1723	57.5	90.1		GGG	
02429E	6806N	1040-09374	00000/0000	20002/1345	09/01/72	30	553	29.7	167.5		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	B	P
02429E	0126S	1092-08034	00000/0000	20006/0416	10/23/72	70	1277	58.1	109.6		GGGG				
02429E	7008S	1232-06183	00000/0000	20017/0107	03/12/73	80	3228	12.0	65.4		GGGG				
02428E	3719N	1117-08330	00000/0000	20008/0328	11/17/72	10	1626	29.5	154.3		GGGG				
02428E	1136N	1322-08113	00000/0000	20023/0409	06/16/73	90	4568	56.8	64.8		GPGG				
02427E	2732N	1007-08232	20004/0006	20004/0007	07/30/72	100	92	59.9	100.8	FFF	FFFF				
02427E	2724N	1169-08240	00000/0000	20012/0329	01/08/73	100	2351	32.0	145.6		PGGG				
02427E	1137N	1292-08120	00000/0000	20021/0394	05/11/73	0	4066	58.9	74.5		GGGG				
02426E	6245N	1216-09172	00000/0000	20016/0087	02/24/73	0	3007	16.3	159.9		GGGG				
02426E	2729N	1187-08241	00000/0000	20013/1663	01/26/73	10	2602	34.1	142.0		GGGP				
02426E	2721N	1061-08234	00000/0000	20004/1188	09/22/72	40	845	52.0	130.9		GGGG				
02426E	0421N	1165-08075	00000/0000	20011/1789	01/04/73	30	2295	46.6	130.1		GGGG				
02426E	2517S	1178-07474	00000/0000	20012/1346	01/17/73	0	2476	52.1	91.7		GGGG				M
02426E	3014S	1159-07433	00000/0000	20011/1186	12/29/72	10	2211	53.7	88.7		GGGG				
02425E	6922N	1365-09430	00000/0000	20026/0768	07/23/73	10	5085	40.3	166.1		GGGG				
02425E	3009S	1195-07434	00000/0000	20014/0822	02/03/73	90	2713	48.5	80.7		GGGG				
02424E	0417N	1093-08075	00000/0000	20006/0483	10/24/72	60	1291	56.4	118.9		GGGG				
02424E	2000S	1071-07513	00000/0000	20005/0168	10/02/72	80	984	52.2	68.9		PPGG				
02424E	7623S	1149-05171	00000/0000	20011/0061	12/19/72	0	2070	26.2	81.3		PGGP				
02423E	2721N	1115-08242	00000/0000	20008/0131	11/15/72	100	1598	37.8	148.7		GPGG				
02423E	1016N	1184-08120	00000/0000	20013/1270	01/23/73	10	2560	44.1	130.2		GGGG				
02422E	1006N	1166-08115	00000/0000	20011/1890	01/05/73	0	2309	43.4	134.8		GGGG				
02422E	1413S	1072-07553	00000/0000	20005/0304	10/03/72	0	998	55.1	76.2		GGGG				
02422E	3025S	1141-07435	00000/0000	20010/0944	12/11/72	0	1960	55.5	86.8		GGGG				
02421E	2138N	1168-08200	00000/0000	20013/0261	01/07/73	60	2337	36.0	142.5		GGGG				
02421E	1419S	1180-07560	00000/0000	20012/1426	01/19/73	0	2504	52.2	104.8		GGGG				
02421E	2958S	1231-07440	00000/0000	20016/1904	03/11/73	0	3215	42.4	64.8		PGGG				
02421E	7811S	1197-04434	00000/0000	20014/1030	02/05/73	50	2739	16.0	91.4		GGGG				
02420E	2728N	1205-08243	00000/0000	20015/0166	02/13/73	0	2853	38.1	137.6		GGGG				
02420E	2147N	1186-08201	00000/0000	20013/1485	01/25/73	90	2588	37.7	138.6		GGGG				
02420E	1552N	1059-08153	00000/0000	20004/1036	09/20/72	40	817	56.8	113.7		GGGG				
02420E	1551N	1167-08160	00000/0000	20013/0219	01/06/73	30	2323	39.8	139.0		GGGG				
02420E	0418N	1147-08081	00000/0000	20010/1724	12/17/72	0	2044	47.9	132.5		GGGG				
02420E	2015S	1053-07513	00000/0000	20003/0475	09/14/72	0	733	47.0	60.8		GGGG				
02419E	2136N	1042-08193	00000/0000	20002/1509	09/03/72	0	580	57.3	110.9		GGGG				
02419E	0427N	1219-08082	00000/0000	20016/0490	02/27/73	30	3048	51.2	109.2		GGGG				
02419E	0410N	1111-08081	00000/0000	20007/0499	11/11/72	90	1542	53.7	127.4		GGGG				
02418E	1009N	1202-08122	00000/0000	20014/1735	02/10/73	10	2811	46.6	123.7		GG G				
02418E	0834S	1181-08001	00000/0000	20013/0772	01/20/73	90	2518	51.2	111.5		GGGG				

KEYS: CLOUD COVER % 0 TO 100 " X CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR N6M-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
02418E	1431S	1054-07553	00000/0000	20004/0702	09/15/72	0	747	50.7	66.3		GP	GG			
02417E	2139N	1150-08202	00000/0000	20011/0211	12/20/72	0	2086	36.3	145.3		P	GG			
02417E	1002N	1148-08121	00000/0000	20010/1851	12/18/72	0	2058	44.4	137.5		GP	GG			
02417E	0842S	1163-08001	00000/0000	20011/1552	01/02/73	70	2267	52.2	116.4		G	GG			
02416E	1555N	1149-08161	00000/0000	20011/0099	12/19/72	0	2072	40.4	141.8		G	GG			
02415E	0846S	1055-07594	00000/0000	20004/0761	09/16/72	10	761	53.9	73.3		P	P	G		
02415E	2555S	1052-07472	00000/0000	20003/0397	09/13/72	0	719	42.9	56.5		G	GG			
02414E	7923N	1245-11580	00000/0000	20019/0041	03/25/73	0	3413	11.7	202.6		GP	GG			
02414E	6645N	1039-09322	00000/0000	20002/1246	08/31/72	20	539	31.2	165.4		G	GG			
02414E	3139N	1170-08283	00000/0000	20012/0461	01/09/73	20	2365	28.9	147.7		GP	PP			
02414E	1555N	1203-08162	00000/0000	20015/0666	02/11/73	30	2825	44.1	128.8		G	GG			
02414E	0946N	1094-08120	00000/0000	20006/0533	10/25/72	0	1305	54.0	126.9		G	GG			
02414E	0425N	1237-08083	00000/0000	20018/0762	03/17/73	10	3299	53.9	98.4		P	P	P		
02414E	2002S	1215-07523	00000/0000	20015/1871	02/23/73	40	2992	49.3	81.6		G	GG			
02413E	3139N	1062-08280	00000/0000	20004/1255	09/23/72	10	859	49.4	136.3		G	GG			
02413E	2141N	1204-08203	00000/0000	20015/0057	02/12/73	20	2839	41.3	193.4		P	GG			
02413E	2014S	1143-07522	00000/0000	20010/1156	12/13/72	20	1988	56.4	101.6		G	GG			
02413E	2548S	1196-07481	00000/0000	20014/0958	02/04/73	0	2727	49.7	84.8		GP	GG			
02412E	1541N	1113-08162	00000/0000	20007/0711	11/13/72	10	1570	46.6	139.8		G	GG			
02412E	0254S	1164-08041	00000/0000	20011/1680	01/03/73	70	2281	50.1	122.9		P	GG			
02412E	2013S	1125-07522	00000/0000	20008/1032	11/25/72	0	1737	57.9	97.1		P	P	G		
02412E	3556S	1050-07385	00000/0000	20003/0246	09/11/72	100	691	34.8	51.5		G	GG			
02411E	0256N	1183-08082	00000/0000	20013/1097	01/22/73	0	2546	47.5	123.7		G	GG			
02411E	3111S	1177-07434	00000/0000	20012/1226	01/16/73	0	2462	51.0	85.2		G	GG			
02410E	6528N	1038-09270	00000/0000	20002/1179	08/30/72	40	525	32.6	163.4		G	GG			
02410E	2729N	1313-08242	00000/0000	20022/1397	06/01/73	20	4359	63.1	95.2		G	GG			
02410E	2140N	1222-08204	00000/0000	20016/0952	03/02/73	10	3090	46.2	127.5		G	GG			
02410E	2125N	1114-08202	00000/0000	20007/0832	11/14/72	20	1584	42.5	144.6		G	GG			
02410E	2004S	1233-07524	00000/0000	20018/0388	03/13/73	0	3243	47.4	71.5		G	GG			
02410E	2048S	1179-07521	00000/0000	20013/0539	01/18/73	0	2490	52.4	96.9		G	GG			
02410E	3553S	1158-07393	00000/0000	20011/1089	12/28/72	40	2197	52.3	82.0		P	P	P		
02409E	6249N	1324-09170	00000/0000	20024/0436	06/12/73	80	4513	48.9	156.9		G	GG			
02409E	6240N	1234-09173	00000/0000	20017/0267	03/14/73	0	3258	23.4	159.6		G	GG			
02409E	0252S	1092-08041	00000/0000	20006/0417	10/23/72	70	1277	58.3	107.3		G	GG			
02408E	3135N	1116-08285	00000/0000	20007/0931	11/16/72	30	1612	34.3	151.3		G	GG			
02408E	1009N	1328-08120	00000/0000	20023/0410	06/16/73	90	4568	56.0	63.0		G	GG			
02408E	2602S	1142-07481	00000/0000	20010/1029	12/12/72	10	1974	56.2	93.2		G	GG			
02408E	7737S	1146-05003	00000/0000	20010/1497	12/16/72	100	2028	25.0	85.2		GP	GG			

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
02407E	4014N	1172-08373	00000/0000	20012/0701	01/11/73	40	2393	22.6	151.4		GGGG	
02406E	7041N	1007-09535	20001/0624	00000/0000	07/30/72	100	93	37.5	169.3	GGG		
02406E	3557N	1063-08323	00000/0000	20004/1381	09/24/72	30	873	46.4	141.1		GGGG	
02406E	0253N	1165-08082	00000/0000	20011/1790	01/04/73	60	2295	47.4	128.7		GGGG	
02406E	0834S	1361-07595	00000/0000	20026/0595	07/19/73	0	5028	42.9	50.8		GGGG	
02406E	3134S	1069-07432	00000/0000	20005/0017	09/30/72	0	956	44.6	58.4		GGGG	
02405E	6805N	1364-09374	00000/0000	20026/0702	07/22/73	0	5071	41.6	163.8		GGGG	M
02405E	6614S	1218-06401	00000/0000	20016/0323	02/26/73	90	3033	20.1	64.2		GGGG	
02404E	2606N	1007-08235	20004/0008	20004/0009	07/30/72	100	92	59.9	98.2	FFF	FFFF	
02404E	0251N	1093-08081	00000/0000	20006/0484	10/24/72	50	1291	56.9	116.8		GGGG	
02403E	6401N	1235-09225	00000/0000	20018/0588	03/15/73	20	3272	22.6	161.0		GGGG	M
02403E	4014N	1010-08370	20001/1093	00000/0000	08/02/72	10	134	56.9	124.6	GGG		
02403E	4014N	1082-08372	00000/0000	20005/1175	10/13/72	100	1138	37.4	150.7		PPGG	
02403E	4013N	1046-08371	00000/0000	20004/0452	09/07/72	20	636	48.6	138.7		GGGG	
02403E	2558N	1169-08243	00000/0000	20012/0330	01/08/73	90	2351	33.0	144.9		PPGG	
02403E	2643S	1178-07480	00000/0000	20012/1347	01/17/73	0	2476	51.9	90.0		GGGG	
02402E	2603N	1187-08244	00000/0000	20013/1664	01/26/73	40	2602	35.0	141.1		GPGG	
02402E	0849N	1184-08122	00000/0000	20013/1271	01/23/73	10	2560	44.9	129.0		GGGG	
02402E	1540S	1072-07560	00000/0000	20005/0305	10/03/72	0	998	54.5	74.4		GGGG	
02401E	6643N	1237-09333	00000/0000	20018/0788	03/17/73	0	3300	21.2	164.2		GGGG	M
02401E	0839N	1166-08122	00000/0000	20011/1891	01/05/73	0	2309	44.2	133.6		GGGG	
02401E	0255N	1201-08084	00000/0000	20015/0578	02/09/73	70	2797	49.1	116.4		GGGG	
02401E	3140S	1159-07440	00000/0000	20011/1187	12/29/72	20	2211	53.4	86.9		GGGG	
02400E	3554N	1117-08332	00000/0000	20008/0329	11/17/72	10	1626	30.6	153.6		GGGG	
02400E	0250N	1147-08083	00000/0000	20010/1725	12/17/72	20	2044	48.7	131.1		GGGG	
02400E	1545S	1180-07562	00000/0000	20012/1427	01/19/73	0	2504	52.3	103.0		GGGG	
02400E	3135S	1195-07440	00000/0000	20014/0823	02/03/73	100	2713	48.0	79.4		GGGG	
02359E	2556N	1115-08245	00000/0000	20008/0132	11/15/72	50	1598	38.9	147.8		PPGG	
02359E	2018N	1006-08194	20001/0419	20001/0420	07/29/72	0	78	59.2	87.3	GGG	PPFF	
02359E	2012N	1168-08203	00000/0000	20013/0262	01/07/73	100	2337	37.0	141.6		GGGG	
02359E	1425N	1167-08162	00000/0000	20013/0220	01/06/73	10	2323	40.8	137.9		GGGG	
02359E	7353S	1209-05510	00000/0000	20015/1014	02/17/73	50	2907	16.6	75.4		GPGG	
02358E	2021N	1186-08203	00000/0000	20013/1486	01/25/73	100	2588	38.6	137.6		PPGG	
02358E	1426N	1059-08155	00000/0000	20004/1037	09/20/72	20	817	57.2	111.4		GGGG	
02358E	0300N	1219-08085	00000/0000	20016/0491	02/27/73	30	3048	51.5	107.4		GGGG	
02358E	1552S	1162-07563	00000/0000	20011/1441	01/01/73	20	2253	53.9	107.4		GGGG	
02358E	2141S	1053-07515	00000/0000	20003/0476	09/14/72	0	733	46.1	59.7		GGGG	
02357E	2602N	1205-08250	00000/0000	20015/0167	02/13/73	20	2853	39.0	136.6		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG LAT		RBV								
02357E	0842N	1202-08124	00000/0000	20014/1736	02/10/73	10	2811	47.2	122.2	GGGG
02357E	1000S	1181-08003	00000/0000	20013/0773	01/20/73	80	2518	51.5	109.8	GGGG
02357E	2136S	1089-07522	00000/0000	20005/1631	10/20/72	20	1235	55.5	76.5	GGGG
02357E	7629S	1131-05172	00000/0000	20010/0356	12/01/72	100	1819	25.0	79.1	PGGG
02356E	2009N	1042-08200	00000/0000	20002/1510	09/03/72	0	580	57.6	108.6	GGGG
02356E	0836N	1142-08124	00000/0000	20010/1852	12/18/72	0	2058	45.3	136.3	GGGG
02356E	1008S	1163-08003	00000/0000	20011/1553	01/02/73	80	2267	52.6	114.6	GGGG
02356E	3123S	1231-07443	00000/0000	20016/1905	03/11/73	0	3215	41.6	63.9	GPGG
02356E	3151S	1141-07441	00000/0000	20010/0945	12/11/72	20	1960	55.1	84.9	GGGG
02355E	1428N	1149-08164	00000/0000	20011/0100	12/19/72	0	2072	41.4	140.7	GGGG
02355E	1011S	1055-08000	00000/0000	20004/0762	09/16/72	10	761	53.2	71.5	PGPG
02355E	2129S	1197-07524	00000/0000	20014/1088	02/05/73	0	2741	50.6	89.1	GGGG
02355E	7519S	1152-05340	00000/0000	20011/0431	12/22/72	100	2112	27.2	78.4	GGGG
02354E	6403N	1361-09215	00000/0000	20026/0542	07/19/73	50	5029	45.4	157.1	G GG
02354E	0412S	1182-08044	00000/0000	20013/0949	01/21/73	10	2532	50.1	116.3	GGGG
02354E	1542S	1192-07564	00000/0000	20014/1218	02/06/73	0	2755	51.3	95.5	GGGG
02353E	1429N	1203-08165	00000/0000	20015/0667	02/11/73	10	2825	44.8	127.5	GGGG
02353E	1420N	1131-08164	00000/0000	20010/0375	12/01/72	20	1821	43.9	141.1	GGGG
02353E	0820N	1094-08122	00000/0000	20006/0534	10/25/72	10	1305	54.7	125.1	GGGG
02353E	1556S	1126-07565	00000/0000	20010/0208	11/26/72	10	1751	57.7	104.1	PGGG
02352E	0420S	1164-08044	00000/0000	20011/1681	01/03/73	70	2281	50.6	121.3	PP P
02352E	1545S	1216-07570	00000/0000	20016/0072	02/24/73	80	3006	50.4	85.8	GGGG
02352E	2721S	1052-07475	00000/0000	20003/0398	09/13/72	0	719	41.9	55.7	GGGG
02351E	2014N	1204-08205	00000/0000	20015/0058	02/12/73	20	2839	42.1	132.3	PGGG
02351E	0130N	1183-08084	00000/0000	20013/1098	01/22/73	10	2546	48.1	122.3	GGGP
02351E	2128S	1215-07525	00000/0000	20015/1872	02/23/73	0	2992	48.8	80.1	GGGG
02351E	2139S	1143-07524	00000/0000	20010/1157	12/13/72	20	1988	56.4	99.5	GGGG
02350E	7050N	1331-09543	00000/0000	20024/1054	06/19/73	0	4611	42.4	170.5	GGPG
02350E	1415N	1113-08164	00000/0000	20007/0712	11/13/72	100	1570	47.6	138.6	GGGG
02349E	6644N	1363-09323	00000/0000	20026/0807	07/21/73	10	5057	42.9	161.4	GGGG
02349E	0418S	1092-08043	00000/0000	20006/0418	10/23/72	70	1277	58.5	104.9	GGGG
02349E	2139S	1125-07524	00000/0000	20008/1033	11/25/72	0	1737	57.8	94.9	GPGG
02349E	2715S	1196-07483	00000/0000	20014/0959	02/04/73	0	2727	49.3	83.2	GGGG
02348E	1959N	1114-08205	00000/0000	20007/0833	11/14/72	40	1584	43.5	143.5	GGGG
02348E	2130S	1233-07530	00000/0000	20018/0389	03/13/73	20	3243	46.7	70.2	GGGG
02348E	2215S	1179-07523	00000/0000	20013/0540	01/18/73	0	2490	52.3	95.1	GG P
02347E	5958N	1053-09112	00000/0000	20003/0495	09/14/72	80	734	31.8	159.7	GGGG
02347E	3013N	1062-08283	00000/0000	20004/1256	09/23/72	20	859	50.2	134.7	GGGG

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS	
									RBV 123	MSS 45678	B P P B P C C D D	
02347E	2603N	1313-08245	00000/0000	20022/1398	06/01/73	20	4359	63.0	92.2		GGGG	
02346E	3238S	1177-07440	00000/0000	20012/1227	01/16/73	0	2462	50.6	83.6		GGGG	
02346E	7725S	1183-05055	00000/0000	20013/1051	01/22/73	100	2544	20.8	87.3		GPPP	
02345E	2727S	1147-07484	00000/0000	20010/1030	12/12/72	0	1974	56.0	91.1		GPGG	
02344E	4304N	1173-08422	00000/0000	20013/0334	01/12/73	40	2407	20.5	152.5		GPGG	
02344E	0124N	1093-08084	00000/0000	20006/0485	10/24/72	70	1291	57.3	114.7		GGGG	
02343E	3009N	1116-08292	00000/0000	20007/0932	11/16/72	10	1612	35.4	150.4		GGGG	
02342E	0722N	1184-08125	00000/0000	20013/1272	01/23/73	40	2560	45.6	127.6		GGGG	
02341E	4311N	1047-08420	00000/0000	20002/1918	09/08/72	20	650	46.4	142.2		GGGG	
02341E	0128N	1201-08090	00000/0000	20015/0579	02/09/73	90	2797	49.5	114.8		GGGG	
02341E	1707S	1072-07562	00000/0000	20005/0306	10/03/72	20	998	53.9	72.7		GGGG	
02340E	2440N	1007-08241	20001/0579	20001/0580	07/30/72	10	92	59.8	95.5	GGG	FFFF	
02340E	2431N	1169-08245	00000/0000	20012/0331	01/08/73	90	2351	34.0	144.1		PGGG	
02340E	0712N	1166-08124	00000/0000	20011/1892	01/05/73	0	2309	45.1	132.4		GGGG	
02340E	3300S	1069-07434	00000/0000	20005/0018	09/30/72	0	956	43.6	57.6		GGGG	
02339E	3431N	1063-08330	00000/0000	20004/1382	09/24/72	4*	873	47.3	199.7		GGGG	
02339E	1712S	1180-07565	00000/0000	20012/1428	01/19/73	0	2504	52.4	101.1		GGGG	
02339E	2809S	1178-07483	00000/0000	20012/1348	01/17/73	0	2476	51.6	88.3		GGGG	
02338E	2437N	1187-08250	00000/0000	20013/1665	01/26/73	20	2602	36.0	140.2		GPGG	
02338E	1259N	1167-08165	00000/0000	20013/0221	01/06/73	0	2323	41.7	136.9		GGGG	
02338E	0133N	1219-08091	00000/0000	20016/0492	02/27/73	60	3048	51.7	105.5		GGGG	
02338E	7729S	1128-05003	00000/0000	20008/1247	11/28/72	100	1777	23.4	82.7		G GG	
02337E	5951N	1125-09121	00000/0000	20008/1045	11/25/72	60	1738	8.4	165.8		GGGG	
02337E	1853N	1184-08210	00000/0000	20013/1487	01/25/73	90	2588	39.5	136.5		GGGG	
02337E	1851N	1006-08201	20001/0421	20001/0422	07/29/72	0	78	58.9	84.9	GGG	PPFF	
02337E	0715N	1202-08131	00000/0000	20014/1737	02/10/73	10	2811	47.8	120.7		GGGG	
02336E	1126S	1181-08010	00000/0000	20013/0774	01/20/73	20	2518	51.8	108.0		GGGG	
02336E	1718S	1162-07570	00000/0000	20011/1442	01/01/73	10	2253	54.1	105.4		GG G	
02336E	2307S	1053-07522	00000/0000	20003/0477	09/14/72	0	733	45.2	58.7		GPGG	
02336E	3306S	1159-07442	00000/0000	20011/1188	12/29/72	20	2211	53.0	85.2		GGGG	
02335E	2429N	1115-08251	00000/0000	20008/0133	11/15/72	0	1598	40.0	146.9		GGGG	
02335E	0710N	1148-08130	00000/0000	20010/1853	12/18/72	0	2058	46.2	135.0		PPGG	
02335E	1134S	1163-08010	00000/0000	20011/1554	01/02/73	90	2267	53.0	112.8		GGGG	
02334E	3847N	1046-08373	00000/0000	20004/0453	09/07/72	10	636	49.4	137.1		GGGG	
02334E	2436N	1205-08252	00000/0000	20015/0168	02/13/73	0	2853	39.9	135.5		GGGP	
02334E	1842N	1042-08202	00000/0000	20002/1511	09/03/72	0	580	57.8	106.2		GGGG	
02334E	1302N	1149-08170	00000/0000	20011/0101	12/19/72	0	2072	42.4	139.7		GGGG	
02334E	0132N	1237-08092	00000/0000	20018/0763	03/17/73	10	3299	53.8	94.3		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RRV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
02334E 1138S	1055-08003	00000/0000 20004/0763	09/16/72	0	761	52.5	69.9		PPPG	
02334E 1721S	1144-07571	00000/0000 20010/1297	12/14/72	80	2002	56.1	105.9		GGGG	
02334E 2301S	1089-07524	00000/0000 20005/1632	10/20/72	40	1235	54.9	74.7		GGGG	
02333E 4254N	1137-08425	00000/0000 20009/0241	12/07/72	50	1905	21.0	156.7		GGGG	
02333E 3848N	1082-08374	00000/0000 20005/1176	10/13/72	100	1138	38.5	149.7		PGGG	
02333E 1255N	1095-08165	00000/0000 20006/0578	10/26/72	0	1319	52.3	131.2		GGGG	
02333E 0654N	1094-08125	00000/0000 20006/0535	10/25/72	40	1305	55.3	123.2		GGGG	
02333E 0540S	1182-08050	00000/0000 20013/0950	01/21/73	40	2532	50.5	114.6		GGGG	
02333E 1709S	1198-07571	00000/0000 20014/1219	02/06/73	0	2755	51.1	93.7		GGGG	M
02332E 3845N	1010-08372	20001/1094 20001/1095	08/02/72	10	134	57.4	122.1	GGG	GFFG	M
02332E 2258S	1197-07530	00000/0000 20014/1089	02/05/73	0	2741	50.3	87.5		GGGG	
02331E 1254N	1131-08171	00000/0000 20010/0376	12/01/72	0	1821	44.9	140.0		GGGG	
02331E 0003N	1183-08091	00000/0000 20013/1100	01/22/73	10	2546	48.7	120.7		GPPG	
02331E 1710S	1216-07572	00000/0000 20016/0073	02/24/73	90	3006	50.1	84.2		GGGG	
02331E 1722S	1126-07571	00000/0000 20010/0209	11/26/72	0	1751	57.8	101.9		GGGG	
02331E 3249S	1231-07445	00000/0000 20016/1906	03/11/73	0	3215	40.7	63.1		PGGG	
02330E 3843N	1118-08382	00000/0000 20008/0509	11/18/72	10	1640	28.1	155.1		GGGG	
02330E 1848N	1204-08212	00000/0000 20015/0059	02/12/73	20	2839	42.9	131.0		GGGG	
02330E 0550S	1056-08043	00000/0000 20003/0668	09/17/72	10	775	55.2	77.6		GGGG	
02330E 3316S	1141-07444	00000/0000 20010/0946	12/11/72	80	1960	54.7	83.1		GGGG	
02329E 1248N	1113-08171	00000/0000 20007/0713	11/13/72	0	1570	48.5	137.3		GGGG	
02329E 2254S	1215-07532	00000/0000 20015/1873	02/23/73	20	2992	48.3	78.7		GGGG	
02328E 2306S	1143-07531	00000/0000 20010/1158	12/13/72	20	1988	56.4	97.4		PGPP	
02328E 2847S	1052-07481	00000/0000 20003/0399	09/13/72	0	719	40.9	54.9		GGGG	
02327E 0015N	1183-08090	00000/0000 20013/1099	01/22/73	20	2546	48.6	120.9		GGGG	
02327E 2305S	1125-07531	00000/0000 20008/1034	11/25/72	0	1737	57.6	92.7		GPGG	
02326E 1833N	1114-08211	00000/0000 20007/0834	11/14/72	20	1584	44.5	142.4		GGGG	
02326E 2342S	1179-07530	00000/0000 20013/0541	01/18/73	0	2490	52.2	93.4		GPPP	
02325E 2437N	1313-08251	00000/0000 20022/1399	06/01/73	20	4359	62.7	89.2		GGGG	
02325E 2840S	1196-07490	00000/0000 20014/0960	02/04/73	10	2727	48.9	81.8		GGGG	
02324E 1302N	1329-08165	00000/0000 20024/0788	06/17/73	40	4582	57.5	66.7		GPGG	
02324E 0001S	1093-08090	00000/0000 20006/0486	10/24/72	80	1291	57.7	112.4		GGGG	
02323E 2847N	1062-08285	00000/0000 20004/1257	09/23/72	60	859	51.0	133.1		GGGG	
02322E 0555N	1184-08131	00000/0000 20013/1273	01/23/73	10	2560	46.3	126.3		GGGG	
02321E 2853S	1142-07490	00000/0000 20010/1031	12/12/72	0	1974	55.8	89.2		GGGG	
02321E 7504S	1189-05394	00000/0000 20013/1881	01/28/73	20	2628	21.5	79.8		GGGG	
02320E 0545N	1166-08131	00000/0000 20011/1893	01/05/73	0	2309	45.9	131.1		GGGG	
02320E 0002N	1201-08093	00000/0000 20015/0580	02/09/73	80	2797	49.9	113.1		GGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P			
02320E	3402S	1177-07443	00000/0000	20012/1228	01/16/73	20	2462	50.2	82.1		GGGG								
02319E	7208N	1315-10054	00000/0000	20022/1535	06/03/73	80	4388	40.2	174.6		GGGG								
02319E	1834S	1072-07565	00000/0000	20005/0307	10/03/72	10	998	53.2	71.0		GGGG								
02318E	2842N	1114-08294	00000/0000	20007/0933	11/16/72	0	1612	36.8	149.6		GGGG								
02318E	2313N	1007-08244	20001/0581	20001/0582	07/30/72	10	92	59.7	92.9	GGG	FFFF								
02318E	1132N	1167-08171	00000/0000	20013/0222	01/06/73	0	2323	42.5	135.8		GGGG								
02318E	0007N	1219-08094	00000/0000	20016/0493	02/27/73	30	3048	51.8	103.7		GGGG								
02317E	6123N	1216-09174	00000/0000	20016/0088	02/24/73	0	3007	17.4	158.7		GGGG								
02317E	1838S	1180-07571	00000/0000	20012/1429	01/19/73	0	2504	52.4	99.3		PPPG								
02316E	6916N	1006-09483	20001/0438	00000/0000	07/29/72	10	79	39.0	166.4	GGG									
02316E	2302N	1061-08245	00000/0000	20004/1189	09/22/72	100	845	54.1	125.4		GGGG								
02316E	1725N	1006-08203	20001/0423	20001/0424	07/29/72	0	78	58.5	82.5	GGG	PPFP								
02315E	1726N	1186-08212	00000/0000	20013/1488	01/25/73	0	2588	40.3	195.5		GGGG								
02315E	1254S	1181-08012	00000/0000	20013/0775	01/20/73	0	2518	52.0	106.2		GGGG								
02315E	1845S	1162-07572	00000/0000	20011/1443	01/01/73	30	2253	54.2	103.5		GGGG								
02315E	1851S	1054-07565	00000/0000	20004/0703	09/15/72	0	747	48.2	62.4		GGGG								
02314E	0543N	1148-08133	00000/0000	20010/1854	12/18/72	0	2058	47.0	133.8		GPGG								
02314E	0005N	1237-08094	00000/0000	20018/0764	03/17/73	20	3299	53.6	92.4		GGGG								
02314E	1301S	1163-08012	00000/0000	20011/1555	01/02/73	70	2267	53.3	110.9		GGPG								
02314E	2935S	1178-07485	00000/0000	20012/1349	01/17/73	0	2476	51.3	86.7		GGGG								
02314E	3425S	1069-07441	00000/0000	20005/0019	09/30/72	80	956	42.6	56.8		GGGG								
02313E	1135N	1149-08173	00000/0000	20011/0102	12/19/72	0	2072	43.3	138.6		GGGG								
02313E	0527N	1094-08131	00000/0000	20006/0536	10/25/72	60	1305	55.9	121.2		GGGG								
02313E	0706S	1182-08053	00000/0000	20013/0951	01/21/73	80	2532	50.9	112.9		GGGG								
02312E	4139N	1173-08425	00000/0000	20013/0335	01/12/73	50	2407	21.6	151.9		PGGG								
02312E	3305N	1063-08332	00000/0000	20004/1383	09/24/72	10	873	48.2	138.2		GGGG								
02312E	2304N	1115-08254	00000/0000	20008/0134	11/15/72	0	1598	41.0	145.9		GGGG								
02312E	1836S	1198-07573	00000/0000	20014/1220	02/06/73	0	2755	51.0	92.0		GGGP							M	
02312E	1847S	1144-07573	00000/0000	20010/1298	12/14/72	60	2002	56.2	103.8		GGGG								
02312E	2433S	1053-07524	00000/0000	20003/0478	09/14/72	0	733	44.2	57.7		GPGG								
02311E	3307N	1009-08332	20001/0942	00000/0000	08/01/72	0	120	59.1	112.0	GGG									
02311E	2310N	1205-08255	00000/0000	20015/0169	02/13/73	0	2853	40.7	134.3		GGGG								
02311E	1136N	1203-08174	00000/0000	20014/1835	02/11/73	0	2825	46.2	124.8		GGGG								
02311E	2427S	1089-07531	00000/0000	20005/1633	10/20/72	40	1235	54.2	73.0		GGGG								
02310E	6931N	1330-09491	00000/0000	20024/0667	06/18/73	10	4597	43.6	167.9		GGGG								
02310E	4146N	1047-08422	00000/0000	20002/1919	09/08/72	70	650	47.3	140.7		GGGG								
02310E	1128N	1131-08173	00000/0000	20010/0377	12/01/72	0	1821	45.8	138.8		GGGG								
02310E	1837S	1216-07575	00000/0000	20016/0074	02/24/73	90	3006	49.7	82.6		GGGG								

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
02310E 1848S	1126-07574	00000/0000	20010/0210	11/26/72	0	1751	57.9	99.6		GGGG	
02310E 2427S	1197-07533	00000/0000	20014/1090	02/05/73	0	2741	50.0	85.9		GGGG	
02310E 3432S	1159-07445	00000/0000	20011/1189	12/29/72	70	2211	52.6	83.5		GGGG	
02309E 1722N	1204-08214	00000/0000	20015/0060	02/12/73	10	2839	43.6	129.8		GGGG	
02309E 0717S	1056-08050	00000/0000	20003/0669	09/17/72	10	775	54.7	75.7		GGGG	
02308E 1121N	1113-08173	00000/0000	20007/0714	11/13/72	0	1570	49.4	135.9		GGGG	
02308E 7409S	1155-05504	00000/0000	20011/0732	12/25/72	70	2154	28.2	76.0		GGGG	
02307E 0113S	1183-08093	00000/0000	20013/1101	01/22/73	20	2546	49.1	119.3		PGGG	
02306E 3721N	1046-08380	00000/0000	20004/0454	09/07/72	10	636	50.2	135.4		GGGG	
02305E 3723N	1082-08381	00000/0000	20005/1177	10/13/72	90	1138	39.6	148.7		GGGG	
02305E 1707N	1114-08214	00000/0000	20007/0835	11/14/72	0	1584	45.5	141.3		GGGG	
02305E 3414S	1231-07452	00000/0000	20016/1907	03/11/73	0	3215	39.8	62.3		GGPP	
02305E 7203S	1141-06130	00000/0000	20010/0915	12/11/72	100	1959	30.3	70.3		GGGG	
02304E 2432S	1125-07533	00000/0000	20008/1035	11/25/72	0	1737	57.4	90.5		GPGG	
02304E 3013S	1052-07484	00000/0000	20003/0400	09/13/72	0	719	39.8	54.2		GGGG	
02303E 3720N	1010-08375	20001/1096	20001/1097	08/02/72	0	134	57.9	119.7	GGG	GFGG	M
02303E 1135N	1329-08172	00000/0000	20024/0789	06/17/73	30	4582	56.7	64.7		GGGG	
02303E 3442S	1141-07450	00000/0000	20010/0947	12/11/72	60	1960	54.2	81.4		GGGG	
02302E 2508S	1179-07532	00000/0000	20013/0542	01/18/73	0	2490	52.0	91.6		GPGG	
02301E 7158N	1351-10052	00000/0000	20025/0782	07/09/73	50	4890	40.3	171.9		GGGG	
02301E 6127N	1324-09172	00000/0000	20024/0437	06/12/73	80	4513	49.9	154.8		GGGG	
02301E 4128N	1137-08432	00000/0000	20009/0242	12/07/72	50	1905	22.2	156.1		GGGG	
02301E 3718N	1118-08384	00000/0000	20008/0510	11/18/72	10	1640	29.2	154.4		GGGG	
02301E 0429N	1184-08134	00000/0000	20013/1274	01/23/73	0	2560	46.9	124.9		GGGG	
02300E 2720N	1062-08292	00000/0000	20004/1258	09/23/72	50	859	51.8	131.4		GGGG	
02300E 0417N	1166-08133	00000/0000	20011/1894	01/05/73	0	2309	46.6	129.8		PPPP	
02300E 0123S	1201-08095	00000/0000	20015/0581	02/09/73	100	2797	50.2	111.5		GGGG	
02257E 1005N	1167-08174	00000/0000	20013/0223	01/06/73	0	2323	43.4	134.6		GGGG	
02257E 0118S	1219-08100	00000/0000	20016/0494	02/27/73	70	3048	51.9	101.8		GGGG	
02257E 1959S	1072-07571	00000/0000	20005/0308	10/03/72	50	998	52.5	69.4		GGGG	
02257E 3019S	1142-07493	00000/0000	20010/1032	12/12/72	0	1974	55.5	87.2		GGGG	
02255E 2147N	1007-08250	20001/0583	20001/0584	07/30/72	10	92	59.5	90.4	GGG	FFFF	
02255E 2004S	1180-07574	00000/0000	20015/0546	01/19/73	0	2504	52.4	97.5		GGGG	M
02254E 6526N	1075-09325	00000/0000	20005/0629	10/06/72	90	1040	18.9	168.5		GGGG	
02254E 2716N	1116-08301	00000/0000	20007/0934	11/16/72	10	1612	37.6	148.8		GGGG	
02254E 2135N	1061-08252	00000/0000	20004/1190	09/22/72	100	845	54.7	123.4		GGGG	
02254E 1600N	1186-08215	00000/0000	20013/1489	01/25/73	0	2588	41.2	134.4		GGGG	
02254E 1558N	1006-08210	20001/0425	20001/0426	07/29/72	0	78	58.0	80.1		FFGF	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
02254E	0120S	1237-08101	00000/0000	20018/0765	03/17/73	10	3299	53.5	90.4		GGGG
02254E	1421S	1181-08015	00000/0000	20013/0776	01/20/73	0	2518	52.1	104.4		GGGG
02254E	3526S	1177-07445	00000/0000	20012/1229	01/16/73	40	2462	49.7	80.7		GGGG
02254E	7018S	1197-06240	00000/0000	20014/1061	02/05/73	40	2740	23.5	70.8		GGGG
02253E	0416N	1148-08135	00000/0000	20010/1855	12/18/72	60	2058	47.8	132.4		GGGG
02253E	1427S	1163-08015	00000/0000	20011/1556	01/02/73	40	2267	53.6	109.1		GGGG
02253E	2010S	1162-07575	00000/0000	20011/1444	01/01/73	20	2253	54.3	101.6		GGGG
02253E	2017S	1054-07571	00000/0000	20004/0704	09/15/72	0	747	47.3	61.2		GGGG
02252E	1009N	1149-08175	00000/0000	20011/0103	12/19/72	0	2072	44.2	137.5		GGGG
02252E	0401N	1094-08134	00000/0000	20006/0537	10/25/72	70	1305	56.4	119.1		GGGG
02252E	0832S	1182-08055	00000/0000	20013/0952	01/21/73	80	2532	51.2	111.2		GGGG
02250E	6648N	1040-09380	00000/0000	20002/1346	09/01/72	60	553	30.8	165.5		GGGG
02250E	2138N	1115-08260	00000/0000	20008/0135	11/15/72	0	1598	42.1	144.9		GGGG
02250E	1009N	1203-08180	00000/0000	20014/1836	02/11/73	0	2825	46.8	123.3		GGGG M
02250E	1001N	1131-08180	00000/0000	20010/0378	12/01/72	0	1821	46.7	137.6		GGGG
02250E	2001S	1198-07580	00000/0000	20014/1221	02/06/73	10	2755	50.8	90.3		PGGG
02250E	2014S	1144-07580	00000/0000	20010/1299	12/14/72	10	2002	56.3	101.8		GGGG
02249E	6240N	1235-09231	00000/0000	20018/0589	03/15/73	10	3272	23.7	159.6		GGGG M
02249E	0845S	1056-08052	00000/0000	20003/0670	09/17/72	30	775	54.1	73.8		GGGG
02249E	2559S	1053-07531	00000/0000	20003/0479	09/14/72	0	733	43.2	56.8		GGGG
02249E	3101S	1178-07492	00000/0000	20012/1350	01/17/73	10	2476	50.9	85.1		GGGG
02248E	6407N	1038-09272	00000/0000	20002/1180	08/30/72	40	525	33.8	161.7		GGGG
02248E	2145N	1205-08261	00000/0000	20015/0170	02/13/73	40	2853	41.5	133.2		GGGG
02248E	0955N	1113-08180	00000/0000	20007/0715	11/13/72	0	1570	50.2	134.4		GGGG
02248E	2003S	1216-07581	00000/0000	20016/0075	02/24/73	60	3006	49.2	81.0		PGGG
02248E	2015S	1126-07580	00000/0000	20010/0211	11/26/72	0	1751	57.8	97.4		GGGG
02248E	2553S	1089-07533	00000/0000	20005/1634	10/20/72	60	1235	53.6	71.4		GGGG
02247E	5835N	1053-09115	00000/0000	20003/0496	09/14/72	90	734	33.0	138.3		GGGG
02247E	1556N	1204-08221	00000/0000	20015/0061	02/12/73	10	2839	44.4	128.5		GGGG
02247E	2551S	1197-07535	00000/0000	20014/1091	02/05/73	0	2741	49.6	84.3		GGGP M
02246E	6803N	1239-09443	00000/0000	20018/1089	03/19/73	40	3328	20.9	166.1		GGPG
02246E	3141N	1009-08334	20001/0943	00000/0000	08/01/72	90	120	59.4	109.4	GGG	
02246E	3139N	1063-08335	00000/0000	20004/1384	09/24/72	10	873	49.1	136.7		GGGG
02246E	7823S	1180-04490	00000/0000	20015/0532	01/19/73	100	2502	20.4	92.0		GGGG
02245E	6525N	1039-09324	00000/0000	20002/1247	08/31/72	10	539	32.3	163.5		GGFG
02244E	6854N	1006-09484	00000/0000	20001/0439	07/29/72	0	79	39.3	165.8		GGGG
02244E	3138N	1045-08335	00000/0000	20002/1770	09/06/72	80	622	53.5	127.7		GGGG
02244E	1540N	1114-08220	00000/0000	20007/0836	11/14/72	0	1584	46.4	140.1		GGGG

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS									
LONG	LAT										B	P	P	B	P	C	C	D	D	
02243E	1008N	1329-08174	00000/0000	20024/0790	06/17/73	20	4582	55.9	62.9		GGGG									
02242E	6811N	1329-09435	00000/0000	20024/0792	06/17/73	80	4583	44.7	165.4		GGGG									
02242E	4013N	1173-08431	00000/0000	20013/0336	01/12/73	30	2407	22.7	151.2		GPPG									
02242E	3132N	1099-08343	00000/0000	20006/0965	10/30/72	10	1375	38.9	148.8		GGGG									
02242E	2559S	1143-07540	00000/0000	20010/1159	12/13/72	0	1988	56.1	93.3		GGGG									
02241E	3556N	1064-08382	00000/0000	20004/1447	09/25/72	10	887	46.1	141.5		GGGG									
02241E	3147N	1207-08345	00000/0000	20015/0366	02/15/73	20	2881	36.0	140.2		GGGG									
02241E	2558S	1125-07540	00000/0000	20008/1036	11/25/72	10	1737	57.2	88.4		GPPG									
02241E	2602S	1107-07535	00000/0000	20006/1878	11/07/72	0	1486	56.4	80.2		GGGG									
02240E	6241N	1361-09221	00000/0000	20026/0548	07/19/73	100	5029	46.4	155.0		PPGG									
02240E	0250S	1201-08102	00000/0000	20015/0582	02/09/73	100	2797	50.5	109.7		GGGG									
02239E	5828N	1125-09124	00000/0000	20008/1046	11/25/72	60	1738	9.7	164.9		GGGG									
02239E	4020N	1047-08425	00000/0000	20002/1920	09/08/72	60	650	48.2	139.2		GGGG									
02239E	2633S	1179-07535	00000/0000	20013/0543	01/18/73	0	2490	51.8	89.9		GGGG									
02239E	3138S	1052-07490	00000/0000	20003/0401	09/13/72	0	719	38.8	53.6		GGGG									
02239E	3539S	1231-07454	00000/0000	20016/1908	03/11/73	20	3215	38.9	61.5		PGGG									
02238E	3556N	1044-08382	00000/0000	20004/0455	09/07/72	10	636	51.0	133.7		GGGG									
02237E	6803N	1365-09433	00000/0000	20026/0769	07/23/73	10	5085	41.4	163.7		GGGG									M
02237E	2554N	1062-08294	00000/0000	20004/1259	09/23/72	60	859	52.5	129.6		GGGG									
02237E	0245S	1219-08103	00000/0000	20016/0495	02/27/73	50	3048	51.9	100.0		GGGG									
02236E	3554N	1010-08381	20001/1098	20001/1099	08/02/72	0	134	58.3	117.3	GGG	GFGF									
02236E	0838N	1167-08180	00000/0000	20013/0224	01/06/73	0	2323	44.2	133.4		GGGG									
02236E	0836S	1290-08062	00000/0000	20021/0199	05/09/73	20	4038	46.9	52.9		GGGG									
02235E	2126S	1072-07574	00000/0000	20005/0309	10/03/72	80	998	51.7	67.9		GGGG									
02234E	0246S	1237-08103	00000/0000	20018/0766	03/17/73	10	3299	53.2	88.5		GGGG									
02233E	3553N	1118-08391	00000/0000	20008/0511	11/18/72	10	1640	30.4	153.7		GGGG									
02233E	2021N	1007-08253	20001/0585	20001/0586	07/30/72	10	92	59.2	87.9	GGG	FFFF									
02233E	1434N	1184-08221	00000/0000	20013/1490	01/25/73	0	2588	42.0	133.2		GGGG									
02233E	1432N	1006-08212	20001/0427	20001/0428	07/29/72	0	78	57.5	77.9	GGG	FFFF									
02233E	0248N	1148-08142	00000/0000	20010/1856	12/18/72	50	2058	48.6	131.0		GPPG									
02233E	2131S	1180-07580	00000/0000	20015/0547	01/19/73	0	2504	52.3	95.7		GGGG									M
02233E	7241S	1212-06075	00000/0000	20015/1435	02/20/73	0	2949	16.7	72.6		GPPG									
02232E	2008N	1061-08254	00000/0000	20004/1191	09/22/72	90	845	55.2	121.4		GGGG									
02232E	0842N	1149-08182	00000/0000	20011/0104	12/19/72	0	2072	45.1	136.3		GGG									
02232E	0234N	1094-08140	00000/0000	20006/0538	10/25/72	50	1305	56.9	117.0		GGGG									
02232E	1555S	1163-08021	00000/0000	20011/1557	01/02/73	0	2267	53.8	107.2		GGGG									
02232E	1558S	1055-08014	00000/0000	20004/0764	09/16/72	0	761	50.2	65.4		GGGG									
02231E	6523N	1237-09335	00000/0000	20018/0789	03/17/73	0	3300	82.3	162.6		GGGG									M

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
02231E	3147N	1333-08342	00000/0000	20024/1436	06/21/73	90	4638	63.0	100.6		GGGG				
02231E	0958S	1182-08062	00000/0000	20013/0953	01/21/73	60	2532	51.5	109.5		GGGG				
02231E	2136S	1162-07581	00000/0000	20011/1445	01/01/73	10	2253	54.3	99.6		GGGG				
02231E	3144S	1142-07495	00000/0000	20010/1033	12/12/72	0	1974	55.1	85.4		GGGG				
02230E	2551N	1116-08303	00000/0000	20007/0935	11/16/72	30	1612	38.7	147.9		GGGG				
02230E	0843N	1203-08183	00000/0000	20014/1837	02/11/73	0	2825	47.4	121.8		GGGG				
02229E	0834N	1131-08182	00000/0000	20010/0379	12/01/72	0	1821	47.6	136.3		GGGG				
02229E	1012S	1056-08055	00000/0000	20003/0671	09/17/72	30	775	53.4	72.1		GGGG				
02229E	2134S	1090-07580	00000/0000	20006/0209	10/21/72	10	1249	55.7	77.1		GGGG				
02228E	2012N	1115-08263	00000/0000	20008/0136	11/15/72	0	1598	43.1	143.8		GGGG				
02228E	2127S	1198-07582	00000/0000	20014/1222	02/06/73	20	2755	50.5	88.7		GGGG				
02228E	6733S	1218-06404	00000/0000	20016/0324	02/26/73	100	3033	19.1	65.2		GGGG				
02228E	7301S	1158-06073	00000/0000	20011/1052	12/28/72	100	2196	29.1	74.0		PPGP				
02227E	6645N	1364-09381	00000/0000	20026/0703	07/22/73	10	5071	42.7	161.5		GGGG			M	
02227E	0829N	1113-08182	00000/0000	20007/0716	11/13/72	0	1570	51.0	132.9		GGGG				
02226E	2019N	1205-08264	00000/0000	20015/0171	02/13/73	30	2853	42.3	132.0		GGGG				
02226E	1429N	1204-08223	00000/0000	20015/0062	02/12/73	0	2839	45.0	127.1		GGGG				
02226E	2129S	1216-07584	00000/0000	20016/0076	02/24/73	30	3006	48.7	79.6		GGGG				
02226E	2141S	1126-07583	00000/0000	20010/0212	11/26/72	0	1751	57.8	95.2		GGGG				
02226E	2724S	1053-07533	00000/0000	20003/0480	09/14/72	0	733	42.2	56.0		GGGG				
02226E	7610S	1223-05290	00000/0000	20018/0221	03/03/73	0	3102	9.5	79.8		GPGG				
02225E	7355S	1192-05563	00000/0000	20014/0419	01/31/73	30	2670	21.8	77.0		GGGG				
02224E	1544S	1217-08024	00000/0000	20016/0184	02/25/73	60	3020	50.4	85.2		GGGG				
02224E	2715S	1197-07542	00000/0000	20014/1092	02/05/73	0	2741	49.2	82.8		GGGG			M	
02224E	2719S	1089-07540	00000/0000	20005/1635	10/20/72	50	1235	52.8	69.8		GGGG				
02224E	3227S	1178-07494	00000/0000	20012/1351	01/17/73	0	2476	50.5	83.6		GGGG				
02223E	1414N	1114-08223	00000/0000	20007/0837	11/14/72	0	1584	47.4	138.8		GGGG				
02221E	3015N	1009-08341	20001/0944	00000/0000	08/01/72	60	120	59.6	106.8	GGG					
02221E	3013N	1063-08341	00000/0000	20004/1385	09/24/72	60	873	49.9	135.2		GGGG				
02220E	6523N	1363-09325	00000/0000	20026/0808	07/21/73	40	5057	43.9	159.2		GGGG				
02220E	0416S	1201-08104	00000/0000	20015/0583	02/09/73	90	2797	50.8	108.0		GGGG				
02219E	3013N	1045-08342	00000/0000	20002/1771	09/06/72	80	622	54.1	125.8		GGGG				
02219E	1432N	1294-08223	00000/0000	20021/0463	05/13/73	0	4094	60.0	78.3		GGGG				
02219E	2725S	1143-07542	00000/0000	20010/1160	12/13/72	0	1988	55.9	91.3		GGGG				
02218E	2726S	1125-07542	00000/0000	20008/1037	11/25/72	20	1737	56.8	86.3		GPGG				
02218E	2728S	1107-07542	00000/0000	20006/1879	11/07/72	0	1486	55.9	78.3		GGGG				
02217E	3007N	1099-08345	00000/0000	20006/0966	10/30/72	0	1375	40.0	147.8		GGGG				
02217E	0411S	1219-08105	00000/0000	20016/0496	02/27/73	80	3048	51.9	98.1		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
02217E 7124S	1232-06190	00000/0000	20017/0108	09/12/73	70	3228	10.9	67.2		GGGG	
02216E 4308N	1174-08480	00000/0000	20013/0395	01/13/73	60	2421	20.5	152.4		GGGP	
02216E 3021N	1207-08351	00000/0000	20015/0367	02/15/73	20	2881	36.9	139.2		GGGG	
02216E 0712N	1167-08183	00000/0000	20013/0225	01/06/73	0	2323	45.0	132.2		GGGG	
02216E 7712S	1220-05121	00000/0000	20016/0667	02/28/73	100	3060	9.5	84.3		GPGG	
02214E 3430N	1064-08384	00000/0000	20004/1448	09/25/72	10	887	47.1	140.1		GGGG	
02214E 2428N	1062-08301	00000/0000	20004/1260	09/23/72	70	859	53.2	127.8		GGGG	
02214E 0413S	1237-08110	00000/0000	20018/0767	03/17/73	20	3299	52.9	86.6		GGGG	
02214E 2759S	1179-07541	00000/0000	20013/0544	01/18/73	0	2490	51.5	88.3		GGGG	
02213E 2252S	1072-07580	00000/0000	20005/0310	10/03/72	70	998	50.9	66.5		GGGG	
02212E 1854N	1007-08255	20001/0587	20001/0588	07/30/72	10	92	58.9	85.4	GGG	FFFF	
02212E 1306N	1006-08215	20001/0429	20001/0430	07/29/72	40	78	57.0	75.8	GGG	FFFF	
02212E 0108N	1094-08143	00000/0000	20006/0539	10/25/72	50	1305	57.3	114.9		GGGG	
02212E 7425S	1138-05564	00000/0000	20010/0668	12/08/72	100	1917	27.9	74.1		GPGG	
02211E 1307N	1184-08224	00000/0000	20013/1491	01/25/73	0	2588	42.8	132.1		GGGG	
02211E 1125S	1182-08064	00000/0000	20013/0954	01/21/73	20	2532	51.7	107.7		GGGG	
02211E 1713S	1181-08024	00000/0000	20013/0777	01/20/73	0	2518	52.3	100.8		GGGG	
02211E 1717S	1073-08021	00000/0000	20005/0409	10/04/72	50	1012	54.0	73.1		GGG	
02211E 1721S	1163-08024	00000/0000	20011/1558	01/02/73	0	2267	53.9	105.2		GGGG	
02211E 7522S	1135-05395	00000/0000	20009/0046	12/05/72	0	1875	26.6	76.3		GGGG	
02210E 3855N	1047-08431	00000/0000	20002/1921	09/08/72	10	650	49.1	137.6		GGGG	
02210E 1842N	1061-08261	00000/0000	20004/1192	09/22/72	90	845	55.8	119.3		GGGG	
02210E 1724S	1056-08021	00000/0000	20004/0765	09/16/72	0	761	49.4	64.1		GGGG	
02210E 2257S	1180-07583	00000/0000	20015/0548	01/19/73	10	2504	52.2	94.0		GGGG	
02209E 3428N	1010-08384	20001/1100	20001/1101	08/02/72	40	134	58.7	114.8	FFF	GGGG	
02209E 0716N	1203-08185	00000/0000	20014/1838	02/11/73	10	2825	47.9	120.3		GGGG	
02209E 0707N	1131-08185	00000/0000	20010/0380	12/01/72	0	1821	48.5	134.9		GGGG	
02208E 4255N	1102-08482	00000/0000	20006/1302	11/02/72	20	1417	28.9	156.0		GGGG	
02208E 2303S	1162-07584	00000/0000	20011/1446	01/01/73	20	2253	54.2	97.7		GGGG	
02207E 2425N	1116-08310	00000/0000	20007/0936	11/16/72	70	1612	39.8	146.9		GGGG	
02207E 1846N	1115-08265	00000/0000	20008/0137	11/15/72	0	1598	44.1	142.8		GGGG	
02207E 0702N	1113-08185	00000/0000	20007/0717	11/13/72	0	1570	51.8	131.4		GGGG	
02207E 2300S	1090-07583	00000/0000	20006/0210	10/21/72	10	1249	55.1	75.3		GGGG	
02206E 3847N	1119-08440	00000/0000	20008/0586	11/19/72	50	1654	27.8	155.2		GGGG	
02206E 3427N	1118-08393	00000/0000	20008/0512	11/18/72	10	1640	31.5	152.9		GGGG	
02206E 3021N	1333-08345	00000/0000	20024/1437	06/21/73	100	4638	62.9	97.6		GGGG	
02206E 1720S	1127-08030	00000/0000	20010/0271	11/27/72	0	1765	57.8	102.3		GGGG	M
02205E 1304N	1204-08230	00000/0000	20015/0063	02/12/73	0	2839	45.7	125.8		GGGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBS-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
02205E	2253S	1198-07585	00000/0000	20014/1223	02/06/73	0	2755	50.2	87.0		GGGG					M
02205E	3309S	1142-07502	00000/0000	20010/1034	12/12/72	0	1974	54.7	83.5		GGGG					
02204E	1854N	1205-08270	00000/0000	20015/0172	02/13/73	0	2853	43.1	130.8		GGGG					
02204E	2254S	1214-07590	00000/0000	20016/0077	02/24/73	50	3006	48.2	78.1		GGGG					
02203E	0551S	1057-08101	00000/0000	20004/0869	09/18/72	90	789	55.4	78.2		GGGG					
02203E	1711S	1217-08031	00000/0000	20016/0185	02/25/73	70	3020	50.0	83.6		GGGG					
02202E	6924N	1007-09541	20001/0625	20001/0626	07/30/72	100	93	38.6	166.8	GGG						
02202E	1248N	1114-08225	00000/0000	20007/0838	11/14/72	0	1584	48.3	137.5		GGGG					
02202E	2850S	1053-07540	00000/0000	20003/0481	09/14/72	0	733	41.2	55.2		GGGG					
02200E	7633N	1235-11015	00000/0000	20018/0602	03/15/73	10	3273	11.3	185.3		GGGG					
02159E	6005N	1324-09175	00000/0000	20024/0438	06/12/73	80	4513	51.0	152.7		GGGG					
02159E	0543S	1201-08111	00000/0000	20015/0584	02/09/73	60	2797	51.0	106.2		GGGG					
02159E	2840S	1197-07544	00000/0000	20014/1093	02/05/73	10	2741	48.7	81.4		GGGG					M
02158E	1306N	1294-08230	00000/0000	20021/0464	05/13/73	0	4094	59.5	75.9		GGGG					
02157E	2849N	1009-08343	20001/0945	00000/0000	08/01/72	80	120	59.7	104.1	PPP						
02157E	2846N	1063-08344	00000/0000	20004/1386	09/24/72	70	873	50.8	133.6		GGGG					
02157E	0538S	1219-08112	00000/0000	20016/0497	02/27/73	100	3048	51.9	96.3		GGGG					
02155E	6924N	1223-09553	00000/0000	20016/1064	03/03/73	60	3105	13.4	167.5		GGGG					
02155E	2846N	1045-08344	00000/0000	20002/1772	09/06/72	80	622	54.7	123.8		GGGG					
02155E	2851S	1143-07545	00000/0000	20010/1161	12/13/72	0	1988	55.7	89.3		GGGG					
02155E	2853S	1125-07545	00000/0000	20008/1038	11/25/72	10	1737	56.5	84.3		GPGG					
02154E	0539S	1237-08112	00000/0000	20018/0768	03/17/73	40	3299	52.6	84.8		GGGG					
02154E	2852S	1107-07544	00000/0000	20006/1880	11/07/72	0	1486	55.3	76.5		GGGG					
02153E	2841N	1099-08352	00000/0000	20006/0967	10/30/72	0	1375	41.0	146.8		GGGG					
02152E	2855N	1207-08354	00000/0000	20015/0368	02/15/73	20	2881	37.8	138.1		GGGG					
02151E	2302N	1062-08303	00000/0000	20004/1261	09/23/72	80	859	53.9	126.0		GGGG					
02151E	1139N	1006-08221	20001/0431	20001/0432	07/29/72	40	78	56.4	73.7	GGG	FFFF					
02150E	1727N	1007-08262	20001/0589	20001/0590	07/30/72	10	92	58.5	83.0	GGG	FFFF					
02150E	1142N	1186-08230	00000/0000	20013/1492	01/25/73	0	2588	43.6	130.9		GGGG					
02150E	1252S	1182-08071	00000/0000	20013/0955	01/21/73	20	2532	51.9	105.9		GGGG					
02150E	2418S	1072-07583	00000/0000	20005/0311	10/03/72	20	998	50.1	65.1		GGGG					
02150E	2925S	1179-07544	00000/0000	20013/0545	01/18/73	0	2490	51.2	86.6		GGGG					
02149E	0550N	1203-08192	00000/0000	20014/1839	02/11/73	20	2825	48.4	118.8		GGGG					
02149E	0540N	1131-08191	00000/0000	20010/0381	12/01/72	0	1821	49.3	133.5		GGGG					
02149E	1840S	1181-08030	00000/0000	20013/0778	01/20/73	40	2518	52.3	99.0		GGGG					
02149E	1842S	1073-08023	00000/0000	20005/0410	10/04/72	80	1012	53.4	71.4		GGGG					
02149E	1851S	1055-08023	00000/0000	20004/0766	09/16/72	0	761	48.5	62.8		GGGG					
02148E	1716N	1061-08263	00000/0000	20004/1193	09/22/72	30	845	56.2	117.2		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS					
										LONG	LAT	RBV	MSS	B	P
02147E	3305N	1064-08391	00000/0000	20004/1449	09/25/72	10	887	48.0	138.7		GGGG				
02147E	0535N	1113-08191	00000/0000	20007/0718	11/13/72	100	1570	52.6	129.7		GGGG				
02147E	2424S	1180-07585	00000/0000	20015/0549	01/19/73	10	2504	52.0	92.2		GGGG				
02146E	0029S	1004-08144	20001/0174	00000/0000	07/27/72	80	51	49.5	59.0	GGG					
02145E	6933N	1331-09545	00000/0000	20024/1055	06/19/73	30	4611	43.6	167.8		GGGG				
02145E	4143N	1174-08483	00000/0000	20013/0396	01/13/73	40	2421	21.6	151.7		GGGG				
02145E	1720N	1115-08272	00000/0000	20008/0138	11/15/72	0	1598	45.1	141.6		GGGG				
02145E	2429S	1162-07590	00000/0000	20011/1447	01/01/73	40	2253	54.2	95.8		GGGG				
02144E	5705N	1125-09130	00000/0000	20008/1047	11/25/72	60	1738	10.9	164.1		GGGG				
02144E	4148N	1192-08485	00000/0000	20014/0451	01/31/73	80	2672	24.9	148.9		GGGG				
02144E	3301N	1046-08391	00000/0000	20002/1842	09/07/72	0	636	52.6	130.1		GGGG				
02144E	2300N	1116-08312	00000/0000	20007/0937	11/16/72	60	1612	40.8	146.0		GGGG				
02144E	1847S	1127-08032	00000/0000	20010/0272	11/27/72	0	1765	57.8	100.0		GGGG				M
02144E	1848S	1145-08032	00000/0000	20010/1417	12/15/72	60	2016	56.1	103.9		GGGG				
02144E	2426S	1090-07585	00000/0000	20006/0211	10/21/72	60	1249	54.5	73.5		GGGG				
02143E	3302N	1010-08390	20001/1102	20001/1103	08/02/72	60	134	59.0	112.3	GGG	GGGG				
02143E	1138N	1204-08232	00000/0000	20015/0064	02/12/73	10	2839	46.3	124.4		GG				
02143E	2419S	1198-07591	00000/0000	20014/1224	02/06/73	0	2755	49.9	85.5		GGGG				M
02142E	2854N	1333-08351	00000/0000	20024/1438	06/21/73	100	4638	62.8	94.6		GGGG				
02142E	1727N	1205-08273	00000/0000	20015/0173	02/13/73	0	2853	43.8	129.5		GGGG				
02142E	0717S	1057-08104	00000/0000	20004/0870	09/18/72	40	789	54.9	76.3		GGGG				
02142E	1838S	1217-08033	00000/0000	20016/0186	02/25/73	70	3020	49.6	82.0		GGGG				
02142E	2431S	1108-07591	00000/0000	20007/0060	11/08/72	10	1500	57.0	82.8		GGGG				
02141E	3729N	1047-08434	00000/0000	20002/1922	09/08/72	0	650	49.9	136.0		GGGG				
02141E	1120N	1114-08232	00000/0000	20007/0839	11/14/72	10	1584	49.2	136.1		GGGG				
02140E	6118N	1235-09234	00000/0000	20018/0590	03/15/73	20	3272	24.8	158.3		GGGG				M
02139E	3301N	1118-08400	00000/0000	20008/0513	11/18/72	10	1640	32.7	152.2		GGGG				
02139E	1136N	1222-08233	00000/0000	20018/0171	03/02/73	0	3090	50.1	116.4		GGGG				
02138E	0710S	1201-08113	00000/0000	20015/0585	02/09/73	40	2797	51.1	104.5		GGGG				
02138E	3435S	1142-07504	00000/0000	20010/1035	12/12/72	10	1974	54.2	81.8		GGGG				
02137E	4131N	1102-08485	00000/0000	20006/1303	11/02/72	0	1417	30.1	155.2		GGGG				
02137E	3722N	1119-08442	00000/0000	20008/0587	11/19/72	50	1654	28.9	154.5		GGGG				
02137E	1139N	1294-08232	00000/0000	20021/0465	05/13/73	10	4094	58.9	73.6		GGGG				
02137E	3016S	1053-07542	00000/0000	20003/0482	09/14/72	10	733	40.1	54.5		GGGG				
02136E	0704S	1219-08114	00000/0000	20016/0498	02/27/73	100	3048	51.8	94.5		GGGG				
02135E	2731N	1189-08354	00000/0000	20014/0008	01/28/73	100	2630	34.4	141.5		GGGG				
02134E	2721N	1063-08350	00000/0000	20004/1387	09/24/72	70	873	51.5	131.9		GGGG				
02134E	3005S	1197-07551	00000/0000	20014/1094	02/05/73	20	2741	48.2	80.0		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
02133E	6245N	1038-09275	00000/0000	20002/1181	08/30/72	0	525	34.9	160.0		GGGG				M
02133E	0705S	1237-08115	00000/0000	20018/0769	03/17/73	20	3299	52.2	83.0		GGGG				
02132E	6405N	1075-09331	00000/0000	20005/0630	10/06/72	90	1040	20.1	167.1		GGGG				
02132E	2723N	1009-08350	20001/0946	00000/0000	08/01/72	100	120	59.8	101.5	GGG					
02131E	6118N	1361-09224	00000/0000	20026/0543	07/19/73	100	5029	47.4	153.0		P GG				
02131E	0144S	1094-08152	00000/0000	20006/0540	10/25/72	60	1305	58.0	110.4		GGGG				
02130E	2719N	1045-08351	00000/0000	20002/1773	09/06/72	90	622	55.3	121.7		GGGG				
02130E	0412N	1131-08194	00000/0000	20010/0382	12/01/72	40	1821	50.2	132.1		GGGG				
02130E	1419S	1182-08073	00000/0000	20013/0956	01/21/73	10	2532	52.1	104.1		GGGG				
02130E	3016S	1143-07551	00000/0000	20010/1162	12/13/72	0	1988	55.4	87.4		GGGG				
02130E	3018S	1125-07551	00000/0000	20008/1039	11/25/72	10	1737	56.0	82.4		GP GG				
02129E	1601N	1007-08264	20001/0591	20001/0592	07/30/72	10	92	58.1	80.7	GGG	FFFF				
02129E	1017N	1184-08233	00000/0000	20013/1493	01/25/73	0	2588	44.3	129.6		GGGG				
02129E	0423N	1203-08194	00000/0000	20014/1840	02/11/73	30	2825	48.9	117.2		GGGG				
02129E	3019S	1107-07551	00000/0000	20006/1881	11/07/72	0	1486	54.7	74.8		GGGG				
02128E	2715N	1099-08354	00000/0000	20006/0968	10/30/72	0	1375	42.1	145.8		GGGG				
02128E	2144N	1182-08314	00000/0000	20013/1776	01/27/73	60	2616	38.0	138.0		GGGG				
02128E	2135N	1062-08310	00000/0000	20004/1262	09/23/72	80	859	54.5	124.0		GGGG				
02128E	1431S	1056-08070	00000/0000	20003/0672	09/17/72	0	775	51.3	67.3		GGG				
02128E	2006S	1181-08033	00000/0000	20013/0779	01/20/73	80	2518	52.3	97.2		GGGG				
02127E	6758N	1006-09485	20001/0440	00000/0000	07/29/72	30	79	40.1	164.1	GGG					
02127E	2007S	1073-08030	00000/0000	20005/0411	10/04/72	10	1012	52.7	69.8		GGGG			M M M	
02127E	2544S	1072-07585	00000/0000	20005/0312	10/03/72	10	998	49.3	63.9		GGGG				
02126E	0155S	1004-08151	20001/0175	20001/0176	07/27/72	90	51	48.5	57.7	GGG	G				
02125E	3052S	1179-07550	00000/0000	20013/0546	01/18/73	0	2490	50.8	85.0		GGGG				
02123E	6405N	1039-09331	00000/0000	20002/1248	08/31/72	10	539	33.4	161.8		GGGG				
02123E	1553N	1115-08274	00000/0000	20008/0139	11/15/72	0	1598	46.1	140.4		GGGG				
02123E	2551S	1180-07592	00000/0000	20015/0550	01/19/73	10	2504	51.8	90.5		GGGG				
02122E	1011N	1204-08235	00000/0000	20015/0065	02/12/73	0	2839	47.0	122.9		GGGG				
02122E	0425N	1239-08200	00000/0000	20018/1081	03/19/73	70	3327	54.2	97.1		GGGG				
02122E	0844S	1057-08110	00000/0000	20004/0871	09/18/72	10	789	54.3	74.4		GGGG				
02122E	2014S	1127-08035	00000/0000	20010/0273	11/27/72	0	1765	57.8	97.8		GGGG			M	
02122E	2016S	1145-08034	00000/0000	20010/1418	12/15/72	10	2016	56.2	101.8		GGGG				
02121E	3139N	1064-08393	00000/0000	20004/1450	09/25/72	30	887	48.8	137.2		GGGG				
02121E	2134N	1116-08315	00000/0000	20007/0938	11/16/72	50	1612	41.9	145.0		GGGG				
02121E	1600N	1205-08275	00000/0000	20015/0174	02/13/73	0	2853	44.5	128.2		GGGG				
02121E	1430S	1128-08075	00000/0000	20015/0437	11/28/72	10	1779	57.4	107.0		P GGP				
02121E	2552S	1090-07592	00000/0000	20006/0212	10/21/72	80	1249	53.8	71.9		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

00:57 MAY 23, 1974

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0498

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS						123	45678	
02121E	2557S	1162-07593	00000/0000	20011/1448	01/01/73	40	2253	54.0	93.9		G GG	
02120E	6813N	1330-09494	00000/0000	20024/0668	06/18/73	20	4597	44.7	165.4		GGGG	
02120E	6527N	1040-09383	00000/0000	20002/1347	09/01/72	40	553	31.9	163.7		GGGG	
02120E	0954N	1114-08234	00000/0000	20007/0840	11/14/72	10	1584	50.0	134.7		GGGG	
02120E	2004S	1217-08040	00000/0000	20016/0187	02/25/73	40	3020	49.1	80.5		GGGG	
02120E	2014S	1109-08034	00000/0000	20007/0194	11/09/72	10	1514	58.1	89.7		GGGG	
02120E	2547S	1198-07594	00000/0000	20014/1225	02/06/73	0	2755	49.5	83.9		GGGG	
02119E	2728N	1333-08354	00000/0000	20024/1439	06/21/73	100	4638	62.6	91.6		GGGG	M
02119E	1010N	1222-08240	00000/0000	20018/0172	03/02/73	10	3090	50.5	114.7		GGGG	
02118E	3134N	1044-08394	00000/0000	20002/1843	09/07/72	0	636	53.3	128.2		GP GG	
02118E	0836S	1201-08120	00000/0000	20015/0586	02/09/73	50	2797	51.2	102.7		GGGG	
02117E	4019N	1066-08483	00000/0000	20004/1675	09/27/72	80	915	42.5	146.1		GGGG	
02116E	0831S	1219-08121	00000/0000	20016/0499	02/27/73	100	3048	51.7	92.7		GGGG	
02114E	4023N	1192-08491	00000/0000	20014/0452	01/31/73	0	2672	26.0	148.2		GGGG	
02114E	3136N	1118-08402	00000/0000	20008/0514	11/18/72	10	1640	33.8	151.4		GGGG	
02114E	0835S	1363-08111	00000/0000	20026/0642	07/21/73	0	5056	43.1	51.2		GGGG	
02113E	7922N	1247-12093	00000/0000	20019/0325	03/27/73	100	3441	12.5	202.7		GGGG	
02113E	0832S	1237-08121	00000/0000	20018/0770	03/17/73	10	3299	51.8	81.2		GGGG	
02113E	3142S	1053-07545	00000/0000	20003/0483	09/14/72	20	733	39.1	53.8		GGGG	
02112E	3603N	1047-08440	00000/0000	20002/1923	09/08/72	0	650	50.7	134.3		GG G	
02112E	0835S	1345-08113	00000/0000	20025/0139	07/03/73	20	4805	42.1	48.0		P GGG	
02111E	2605N	1189-08361	00000/0000	20014/0009	01/28/73	100	2630	35.4	140.6		GGGG	
02111E	0311S	1094-08154	00000/0000	20006/0541	10/25/72	70	1305	58.2	108.1		GGGG	
02111E	0835S	1309-08115	00000/0000	20022/1031	05/28/73	40	4303	44.4	48.3		GGGG	
02110E	2554N	1063-08353	00000/0000	20004/1388	09/24/72	90	873	52.3	130.2		GGGG	
02110E	0246N	1131-08200	00000/0000	20010/0383	12/01/72	40	1821	50.9	130.6		GGGG	
02109E	3557N	1119-08445	00000/0000	20008/0588	11/19/72	40	1654	30.1	153.8		GGGG	
02109E	2557N	1009-08352	20001/0947	00000/0000	08/01/72	80	120	59.8	98.9	GGG		
02109E	0849N	1186-08235	00000/0000	20013/1494	01/25/73	0	2588	45.1	128.3		GGGG	
02109E	0256N	1203-08201	00000/0000	20014/1841	02/11/73	30	2825	49.3	115.5		GGGG	
02109E	3131S	1197-07553	00000/0000	20014/1095	02/05/73	40	2741	47.7	78.7		GGGG	
02108E	1435N	1007-08271	20001/0593	20001/0594	07/30/72	10	92	57.6	78.4	GGG	FFFF	
02107E	6643N	1239-09445	00000/0000	20018/1090	03/19/73	80	3328	22.0	164.3		GGPG	
02107E	2553N	1045-08353	00000/0000	20002/1774	09/06/72	100	622	55.8	119.6		GGGG	
02107E	1557S	1056-08073	00000/0000	20003/0673	09/17/72	0	775	50.5	65.9		GGGG	
02106E	4006N	1102-08491	00000/0000	20006/1304	11/02/72	0	1417	31.3	154.4		GGGG	
02106E	3145N	1244-08404	00000/0000	20018/1793	03/24/73	70	3397	48.4	130.8		GGGG	
02106E	2018N	1188-08320	00000/0000	20013/1777	01/27/73	70	2616	38.9	197.0		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
LONG	LAT		RBV	MSS								B	P	P	B	P				
02106E	2009N	1062-08312	00000/0000	20004/1263	09/23/72	100	859	55.1	122.0		GGGG									
02106E	0322S	1004-08153	20001/0177	20001/0178	07/27/72	90	51	47.5	56.5	PPP	GGGG									
02105E	2132S	1181-08035	00000/0000	20013/0780	01/20/73	70	2518	52.2	95.4		GGGG									
02105E	2133S	1073-08032	00000/0000	20005/0412	10/04/72	20	1012	51.9	68.3		GGGG	M		M						
02105E	3141S	1143-07554	00000/0000	20010/1163	12/13/72	0	1988	55.0	85.5		GGGG									
02105E	3142S	1125-07554	00000/0000	20008/1040	11/25/72	0	1737	55.6	80.5		GPGG									
02104E	2549N	1099-08361	00000/0000	20006/0969	10/30/72	0	1375	43.1	144.7		GGGG									
02104E	3144S	1107-07553	00000/0000	20006/1882	11/07/72	10	1486	54.1	73.1		GGGG									
02103E	2135S	1091-08035	00000/0000	20006/0307	10/22/72	10	1263	55.8	77.6		GGGG									
02103E	2709S	1072-07592	00000/0000	20005/0313	10/03/72	0	998	48.4	62.6		GGGG									
02102E	6652N	1329-09442	00000/0000	20024/0793	06/17/73	90	4583	45.8	163.0		GGGG									
02102E	0844N	1204-08241	00000/0000	20015/0066	02/12/73	0	2839	47.5	121.4		GGGG									
02102E	0258N	1239-08202	00000/0000	20018/1082	03/19/73	20	3327	54.1	95.0		GGGG									
02102E	7519S	1172-05451	00000/0000	20012/0668	01/11/73	60	2391	25.1	80.2		PPGG									
02101E	5842N	1324-09181	00000/0000	20024/0439	06/12/73	80	4513	52.0	150.6		GGGG									
02101E	1427N	1115-08281	00000/0000	20008/0140	11/15/72	0	1598	47.0	139.2		GGGG									
02101E	1011S	1057-08113	00000/0000	20004/0872	09/18/72	10	789	53.6	72.7		GGGG									
02100E	6643N	1365-09435	00000/0000	20026/0770	07/23/73	20	5085	42.5	161.5		GGGG	M								
02100E	1433N	1205-08282	00000/0000	20015/0175	02/13/73	0	2853	45.2	126.8		GGGG									
02100E	0828N	1114-08241	00000/0000	20007/0841	11/14/72	0	1584	50.9	193.2		GGGG									
02100E	1548S	1200-08082	00000/0000	20014/1477	02/08/73	0	2783	51.2	94.4		GGGG									
02100E	1556S	1128-08082	00000/0000	20008/1279	11/28/72	0	1779	57.6	104.8		GGGG									
02100E	2140S	1127-08041	00000/0000	20010/0274	11/27/72	0	1765	57.7	95.6		GGGG	M								
02100E	2142S	1145-08041	00000/0000	20010/1419	12/15/72	0	2016	56.2	99.8		GPGG									
02100E	2718S	1180-07594	00000/0000	20015/0551	01/19/73	10	2504	51.5	88.8		GGPG									
02100E	3218S	1179-07553	00000/0000	20013/0547	01/18/73	0	2490	50.4	83.5		GGGG									
02100E	7245S	1195-06132	00000/0000	20014/0792	02/03/73	100	2712	22.0	74.5		PPPG									
02059E	6736N	1006-09490	00000/0000	20001/0441	07/29/72	60	79	40.4	163.4		GGGG									
02059E	6525N	1364-09383	00000/0000	20026/0704	07/22/73	30	5071	43.7	159.3		GGGG									
02059E	6402N	1363-09332	00000/0000	20026/0809	07/21/73	80	5057	45.0	157.1		GGGG									
02059E	2007N	1116-08321	00000/0000	20007/0939	11/16/72	70	1612	42.9	143.9		GGGG									
02058E	7052N	1315-10061	00000/0000	20022/1536	06/03/73	40	4388	41.4	171.7		GGGG									
02058E	2130S	1217-08042	00000/0000	20016/0188	02/25/73	20	3020	48.6	79.0		GGGG									
02058E	2140S	1109-08040	00000/0000	20007/0195	11/09/72	10	1514	57.8	87.5		GGGG									
02058E	2725S	1162-07595	00000/0000	20011/1449	01/01/73	40	2253	53.9	92.0		PPGG									
02057E	2717S	1090-07594	00000/0000	20006/0213	10/21/72	90	1249	53.1	70.3		GGGG									
02056E	3013N	1064-08400	00000/0000	20004/1451	09/25/72	30	887	49.7	195.7		GGGG									
02056E	0957S	1219-08123	00000/0000	20016/0500	02/27/73	100	3048	51.5	90.9		GGGG									

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O D
LONG	LAT		RBV									
02056E	2714S	1198-08000	00000/0000	20014/1226	02/06/73	0	2755	49.0	82.4		GGGP	M
02055E	2603N	1333-08360	00000/0000	20024/1440	06/21/73	100	4638	62.4	88.7		GGGG	
02054E	1549S	1308-08081	00000/0000	20022/0881	05/27/73	0	4289	38.6	44.8		GGGG	
02053E	5541N	1125-09133	00000/0000	20008/1048	11/25/72	50	1738	12.1	163.3		GGGG	
02053E	3009N	1046-08400	00000/0000	20002/1844	09/07/72	0	636	53.9	126.3		GPGG	
02053E	0959S	1237-08124	00000/0000	20018/0771	03/17/73	20	3299	51.3	79.5		GGGG	
02051E	0437S	1094-08161	00000/0000	20006/0542	10/25/72	70	1305	58.4	105.8		GGGG	
02050E	3011N	1118-08405	00000/0000	20008/0515	11/18/72	50	1640	34.9	150.6		GGGG	
02050E	7714S	1203-05174	00000/0000	20015/0629	02/11/73	100	2823	15.2	86.3		GGGP	
02049E	3020N	1208-08410	00000/0000	20018/0043	02/16/73	30	2895	37.2	138.9		GGGG	
02049E	0130N	1203-08203	00000/0000	20014/1842	02/11/73	80	2825	49.7	113.9		GGGG	
02049E	0120N	1131-08203	00000/0000	20010/0384	12/01/72	50	1821	51.7	129.0		GGGG	
02048E	2439N	1189-08363	00000/0000	20014/0010	01/28/73	80	2630	36.3	139.7		GGGG	
02048E	0722N	1186-08242	00000/0000	20013/1495	01/25/73	10	2588	45.8	127.0		GGGG	
02047E	3853N	1066-08485	00000/0000	20004/1676	09/27/72	60	915	43.5	144.9		GGGG	
02047E	2428N	1063-08355	00000/0000	20004/1389	09/24/72	80	873	53.0	128.4		PPPP	
02047E	1308N	1007-08273	20001/0595	20001/0596	07/30/72	0	92	57.0	76.3	GGG	FFFF	
02047E	7128S	1215-06244	00000/0000	20015/1849	02/23/73	100	2991	16.8	70.2		GGGG	
02046E	2431N	1009-08355	20001/0948	00000/0000	08/01/72	70	120	59.7	96.2	GGG		
02046E	0448S	1004-08160	20001/0179	20001/0180	07/27/72	80	51	46.5	55.4	GGG	GGGG	
02045E	3437N	1047-08443	00000/0000	20002/1924	09/08/72	0	650	51.5	132.6		GGGG	
02045E	2427N	1045-08360	00000/0000	20002/1775	09/06/72	70	622	56.2	117.4		PPPP	
02045E	1724S	1056-08075	00000/0000	20003/0674	09/17/72	0	775	49.6	64.5		GGGG	
02044E	3857N	1192-08494	00000/0000	20014/0453	01/31/73	0	2672	27.0	147.4		GGGG	
02044E	1852N	1188-08323	00000/0000	20013/1778	01/27/73	80	2616	39.8	136.0		GGGG	
02044E	1843N	1062-08315	00000/0000	20004/1264	09/23/72	100	859	55.6	120.0		GGGG	
02043E	2259S	1181-08042	00000/0000	20013/0781	01/20/73	70	2518	52.0	93.6		GGGG	
02043E	2308S	1055-08035	00000/0000	20003/0635	09/16/72	0	761	45.8	59.4		PPGG	
02043E	3256S	1197-07560	00000/0000	20014/1096	02/05/73	80	2741	47.1	77.4		GGGG	
02043E	7132S	1197-06242	00000/0000	20014/1062	02/05/73	80	2740	22.5	72.4		GGGG	
02042E	3431N	1119-08451	00000/0000	20010/0032	11/19/72	80	1654	31.2	153.0		GGGP	
02042E	2300S	1073-08035	00000/0000	20005/0413	10/04/72	0	1012	51.1	66.8		GGGG	M M M
02042E	7502S	1209-05512	00000/0000	20015/1015	02/17/73	10	2907	15.5	78.2		GGGG	
02041E	3437N	1209-08453	00000/0000	20015/1027	02/17/73	90	2909	34.7	141.7		PPGG	
02041E	3020N	1244-08411	00000/0000	20018/1794	03/24/73	50	3397	49.1	129.2		GGGG	
02041E	2423N	1099-08363	00000/0000	20006/0970	10/30/72	0	1375	44.1	143.6		GGGG	
02041E	0717N	1204-08244	00000/0000	20015/0067	02/12/73	10	2839	48.1	119.9		PPPG	
02041E	1138S	1057-08115	00000/0000	20004/0873	09/18/72	10	789	53.0	71.0		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS				
									RBV 123	MSS 45678	B C	P C	P D	P D	
02041E	6852S	1218-06410	00000/0000	20016/0325	02/26/73	100	3033	18.0	66.5		GGGG				
02040E	1301N	1115-08283	00000/0000	20008/0141	11/15/72	0	1598	47.9	137.9		GGGG				
02040E	0701N	1114-08243	00000/0000	20007/0842	11/14/72	10	1584	51.7	131.7		GGGG				
02040E	1716S	1200-08084	00000/0000	20014/1478	02/08/73	80	2783	51.0	92.6		GGGG				
02040E	2301S	1091-08041	00000/0000	20006/0308	10/22/72	20	1263	55.3	75.8		GGGG				
02039E	4252N	1103-08541	00000/0000	20006/1416	11/03/72	30	1431	28.7	156.1		GGGG				
02039E	1723S	1146-08084	00000/0000	20010/1529	12/16/72	90	2030	55.8	106.1		GPQG				
02039E	3309S	1143-07560	00000/0000	20010/1164	12/13/72	0	1988	54.6	83.7		GGGG				
02038E	1722S	1128-08084	00000/0000	20008/1280	11/28/72	0	1779	57.7	102.5		GGGG				
02038E	2309S	1145-08043	00000/0000	20010/1420	12/15/72	0	2016	56.2	97.7		GGGG				
02038E	3308S	1125-07560	00000/0000	20008/1041	11/25/72	80	1737	55.0	78.8		GPQG				
02038E	3310S	1107-07560	00000/0000	20006/1883	11/07/72	0	1486	53.4	71.5		GGGG				
02037E	5955N	1235-09240	00000/0000	20018/0591	03/15/73	10	3272	25.9	157.0		GGGG			M	
02037E	1841N	1116-08324	00000/0000	20007/0940	11/16/72	50	1612	43.9	142.9		GGGG				
02037E	2305S	1127-08044	00000/0000	20010/0275	11/27/72	0	1765	57.6	93.4		GGGG			M	
02036E	3839N	1102-08494	00000/0000	20006/1305	11/02/72	20	1417	32.4	153.6		GGGG				
02036E	2307S	1109-08043	00000/0000	20007/0196	11/09/72	20	1514	57.4	85.4		GGGG				
02036E	2843S	1180-08001	00000/0000	20015/0552	01/19/73	0	2504	51.2	87.2		GGGG				M
02035E	0001S	1167-08203	00000/0000	20012/0102	01/06/73	80	2323	48.7	125.3		GGPG				
02035E	1123S	1219-08130	00000/0000	20016/0501	02/27/73	100	3048	51.2	89.1		GGGG				
02035E	2256S	1217-08045	00000/0000	20016/0189	02/25/73	0	3020	48.1	77.6		GGGG			M	
02034E	2852S	1162-08002	00000/0000	20011/1450	01/01/73	10	2253	53.6	90.2		GGGG				
02034E	3343S	1179-07555	00000/0000	20013/0548	01/18/73	0	2490	49.9	82.0		GGGG				
02033E	2436N	1339-08363	00000/0000	20024/1441	06/21/73	100	4638	62.1	85.9		GGGG				
02033E	1715S	1308-08084	00000/0000	20022/0882	05/27/73	0	4289	37.4	44.2		GGGG				
02032E	2848N	1064-08402	00000/0000	20004/1452	09/25/72	40	887	50.5	134.1		GGGG				
02032E	1125S	1237-08130	00000/0000	20018/0772	03/17/73	40	3299	50.8	77.9		GGGG				
02032E	2838S	1198-08003	00000/0000	20014/1227	02/06/73	0	2755	48.6	81.0		GPQP				
02029E	3442N	1317-08451	00000/0000	20022/1663	06/05/73	10	4415	63.0	109.3		GGP				
02029E	0547N	1078-08242	00000/0000	20005/0882	10/09/72	80	1082	57.5	111.5		GGGG				
02028E	2843N	1046-08403	00000/0000	20002/1845	09/07/72	0	636	54.5	124.3		GPQG				
02028E	0555N	1186-08244	00000/0000	20013/1496	01/25/73	10	2588	46.4	125.6		GGGG				
02028E	0004N	1203-08210	00000/0000	20014/1843	02/11/73	80	2825	50.1	112.2		GGGG				
02026E	2840N	1100-08410	00000/0000	20006/1065	10/31/72	20	1389	40.7	147.1		GGGG				
02026E	1142N	1007-08280	20001/0597	20001/0598	07/30/72	0	92	56.4	74.2	GGG	PPFF				
02026E	0615S	1004-08162	20001/0181	20001/0182	07/27/72	20	51	45.5	54.3	GGG	GGGG				
02025E	6122N	1038-09281	00000/0000	20002/1182	08/30/72	20	525	36.0	158.5		GGGG				
02025E	2854N	1208-08412	00000/0000	20018/0044	02/16/73	40	2895	38.1	137.9		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	R	P	B
02025E	2302N	1063-08362	00000/0000	20004/1390	09/24/72	30	873	53.7	126.5		GGGG				
02024E	4150N	1175-08541	00000/0000	20012/0995	01/14/73	0	2435	21.7	151.7		GGGG				
02024E	2312N	1189-08370	00000/0000	20014/0011	01/28/73	60	2630	37.2	198.8		GGGG				
02024E	7831S	1163-04545	00000/0000	20011/1531	01/02/73	100	2265	23.1	91.7		PPGG				
02023E	2304N	1009-08361	20001/0949	00000/0000	08/01/72	70	120	59.6	93.6	GGG					
02023E	1715N	1062-08321	00000/0000	20004/1265	09/23/72	60	859	56.1	117.9		GGGG				
02023E	1846S	1164-08085	00000/0000	20011/1682	01/03/73	50	2281	54.0	103.2		GGGG				
02023E	1849S	1056-08082	00000/0000	20003/0675	09/17/72	0	775	48.8	63.2		GGGG				
02022E	1726N	1188-08325	00000/0000	20013/1779	01/27/73	70	2616	40.6	194.9		GGGG				
02020E	4147N	1157-08543	00000/0000	20011/0976	12/27/72	40	2184	20.5	154.3		GGGG				
02020E	1304S	1057-08122	00000/0000	20004/0874	09/18/72	10	789	52.3	69.4		GGGG				
02020E	2425S	1181-08044	00000/0000	20013/0782	01/20/73	40	2518	51.9	91.9		GGGG				
02019E	3727N	1066-08492	00000/0000	20004/1677	09/27/72	50	915	44.5	143.7		GGGG				
02019E	3311N	1047-08445	00000/0000	20002/1925	09/08/72	0	650	52.2	130.8		GGGG				
02019E	1134N	1115-08290	00000/0000	20008/0142	11/15/72	0	1598	48.8	136.6		GGGG				
02019E	1843S	1200-08091	00000/0000	20014/1479	02/08/73	30	2783	50.8	90.9		GGGG				
02019E	2427S	1073-08041	00000/0000	20005/0414	10/04/72	0	1012	50.3	65.4		GGGG				
02019E	2434S	1055-08041	00000/0000	20003/0636	09/16/72	0	761	44.8	58.4		PGGG				
02018E	4142N	1085-08541	00000/0000	20005/1387	10/16/72	50	1180	35.3	152.4		GGGG				
02018E	2258N	1099-08370	00000/0000	20006/0971	10/30/72	0	1375	45.1	142.4		GGGG				
02018E	1141N	1205-08291	00000/0000	20015/0176	02/13/73	10	2853	46.5	124.0		GGGG				
02018E	1850S	1146-08090	00000/0000	20010/1530	12/16/72	90	2030	56.0	104.0		PPPG				
02017E	3726N	1174-08494	00000/0000	20013/0397	01/13/73	60	2421	25.0	149.8		GPGG				
02017E	1848S	1128-08091	00000/0000	20008/1281	11/28/72	0	1779	57.7	100.3		GGG				
02017E	2427S	1091-08044	00000/0000	20006/0309	10/22/72	30	1263	54.6	74.0		GGGG				
02017E	3421S	1197-07562	00000/0000	20014/1097	02/05/73	70	2741	46.6	76.1		GGGG				
02016E	6243N	1075-09334	00000/0000	20005/0631	10/06/72	90	1040	21.3	165.8		GGGG				
02016E	3306N	1119-08454	00000/0000	20010/0033	11/19/72	0	1654	32.4	152.3		GGPP				
02016E	2855N	1244-08413	00000/0000	20018/1795	03/24/73	80	3397	49.8	127.5		GGGG				
02016E	1715N	1116-08330	00000/0000	20007/0941	11/16/72	50	1612	44.9	141.7		GGGG				
02016E	1302S	1129-08131	00000/0000	20008/1400	11/29/72	60	1793	57.1	109.5		GGGG				
02015E	3731N	1192-08500	00000/0000	20014/0454	01/31/73	10	2672	28.0	146.7		GGGG				
02015E	3312N	1209-08455	00000/0000	20015/1028	02/17/73	90	2909	35.7	140.7		PGGG				
02015E	0552N	1240-08252	00000/0000	20018/1173	03/20/73	0	3341	54.4	98.5		GGGG				
02015E	0128S	1167-08210	00000/0000	20012/0103	01/06/73	50	2323	49.3	123.8		GPP				
02015E	2432S	1127-08050	00000/0000	20010/0276	11/27/72	0	1765	57.4	91.2		GGGG				M
02015E	2436S	1145-08050	00000/0000	20010/1421	12/15/72	0	2016	56.1	95.6		GGGG				
02014E	3725N	1084-08494	00000/0000	20006/0078	10/15/72	40	1166	38.9	149.3		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
											123	45678	B P P B P C C D D	
LONG LAT		RBV	MSS											
02014E	2433S	1109-08045	00000/0000	20007/0197	11/09/72	0	1514	57.1	83.3		GGGG			
02013E	6806N	1007-09544	20001/0627	20001/0628	07/30/72	90	93	39.7	164.4	GGG	FFFF			
02012E	1251S	1237-08133	00000/0000	20018/0773	03/17/73	20	3299	50.2	76.3		GGGG			
02012E	3007S	1180-08003	00000/0000	20015/0553	01/19/73	0	2504	50.8	85.6		PPGG			
02012E	3436S	1143-07563	00000/0000	20010/1165	12/13/72	20	1988	54.2	82.0		GGGG			
02011E	2732N	1190-08413	00000/0000	20014/0168	01/29/73	30	2644	34.6	141.3		GGGG			
02011E	1842S	1308-08090	00000/0000	20022/0883	05/27/73	0	4289	36.2	43.6		GGP			
02011E	3435S	1107-07562	00000/0000	20006/1884	11/07/72	40	1486	52.6	70.1		GGGG			
02010E	3018S	1162-08004	00000/0000	20011/1451	01/01/73	10	2253	53.3	88.4		GGGG			
02009E	6243N	1039-09333	00000/0000	20002/1249	08/31/72	10	539	34.6	160.2		GGGG			
02009E	3312N	1227-08460	00000/0000	20016/1411	03/07/73	60	3160	41.6	136.6		GGGG			
02009E	0420N	1078-08244	00000/0000	20005/0883	10/09/72	50	1082	57.8	109.2		GGGG			
02008E	3714N	1102-08500	00000/0000	20006/1306	11/02/72	30	1417	33.6	152.8		GGGG			
02008E	2721N	1064-08405	00000/0000	20004/1453	09/25/72	50	887	51.3	132.4		GGGG			
02008E	0428N	1184-08251	00000/0000	20013/1497	01/25/73	10	2588	47.1	124.2		GGGG			
02008E	0123S	1203-08212	00000/0000	20014/1844	02/11/73	90	2825	50.4	110.5		GGGG			
02008E	3003S	1198-08005	00000/0000	20014/1228	02/06/73	0	2755	48.1	79.6		GGGP			
02008E	7734S	1149-05174	00000/0000	20011/0062	12/19/72	0	2070	25.0	85.3		PPGG			
02006E	0709S	1328-08170	00000/0000	20023/0411	06/16/73	0	4568	43.7	47.7		GGGG			
02006E	0742S	1004-08165	20001/0183	20001/0184	07/27/72	0	51	44.5	53.3	GGG	GGGG			
02005E	6805N	1223-09555	00000/0000	20016/1065	03/03/73	70	3105	14.5	165.7		GGGG			
02005E	5418N	1125-09135	00000/0000	20008/1049	11/25/72	60	1738	13.3	162.6		GGGG			
02005E	2721N	1010-08404	20001/1104	00000/0000	08/02/72	100	134	59.7	101.9	PPP				
02005E	1015N	1007-08282	20001/0599	20001/0600	07/30/72	10	92	55.8	72.2	GGG	PPFF			
02004E	2716N	1046-08405	00000/0000	20002/1846	09/07/72	60	636	55.1	122.2		PPGG			
02004E	0416N	1094-08250	00000/0000	20006/0675	10/27/72	20	1333	56.0	120.6		GGGG			
02003E	3317N	1317-08453	00000/0000	20022/1664	06/05/73	0	4415	63.2	106.3		PPPG			
02003E	7623S	1152-05342	00000/0000	20011/0432	12/22/72	100	2112	26.1	81.7		PPGG			
02002E	2714N	1100-08413	00000/0000	20006/1066	10/31/72	70	1389	41.8	146.0		GGGG			
02002E	2146N	1189-08372	00000/0000	20014/0012	01/28/73	80	2630	38.1	137.8		GGGG			
02002E	2137N	1063-08364	00000/0000	20004/1391	09/24/72	20	873	54.3	124.6		GGGG			
02002E	2014S	1164-08091	00000/0000	20011/1683	01/03/73	40	2281	84.0	101.3		GGGG			
02001E	2728N	1208-08415	00000/0000	20018/0045	02/16/73	20	2895	39.0	136.8		GGGG			
02001E	2138N	1009-08364	20001/0950	00000/0000	08/01/72	60	120	59.4	91.1	GGG				
02001E	1600N	1188-08332	00000/0000	20013/1780	01/27/73	40	2616	41.5	133.8		GGGG			
02001E	1548N	1062-08324	00000/0000	20004/1266	09/23/72	20	859	56.5	115.7		GGGG			
02001E	2016S	1056-08084	00000/0000	20003/0676	09/17/72	0	775	47.9	62.0		G			
02000E	5835N	1073-09232	00000/0000	20005/0416	10/04/72	90	1013	25.6	161.9		GGGG			

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