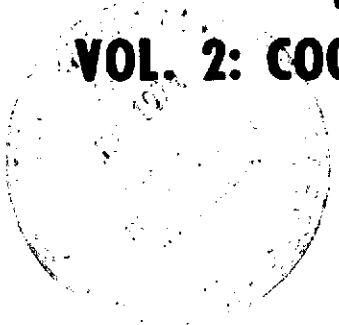


2/11/73

EARTH RESOURCES TECHNOLOGY SATELLITE

CUMULATIVE U.S. STANDARD CATALOG 1972/1973

VOL. 2: COORDINATE LISTING



7/23/72 - 7/23/73

GODDARD SPACE FLIGHT CENTER

GREENBELT, MARYLAND

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION



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(NASA-TN-X-70128) EARTH RESOURCES
TECHNOLOGY SATELLITE: CUMULATIVE US
STANDARD CATALOG, 23 JULY 1972 - 23 JULY
1973. VOLUME (NASA) ~~431430~~ p HC 1
EROS Data Center, Sioux Falls

N74-28801

Unclas

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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

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.

U.S. Standard Catalog - Vol. I Observation ID Listing
Vol. II 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

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

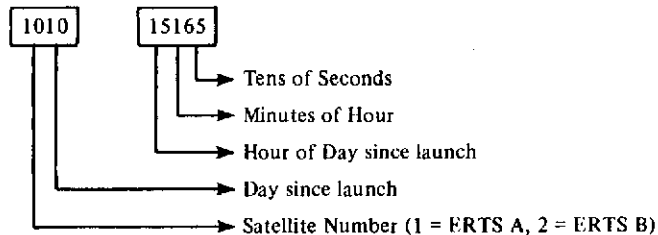
2.A. Sample Observation ID Format

① 09/30/72		STANDARD CATALOG FOR USA					② FROM 07/24/72 TO 09/23/72				
④	⑤		⑥	⑦	⑧	⑨		⑩	⑪		
OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
	RBV	MSS				LAT	LONG			123	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 LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678			
12000W 4606N	1022-18203	10	GGFG	12018W 4136N	1057-18161	100	PFFF	12024W 3730N	1038-18114	10	GFGG			
12006W 4918N	1005-18251	20	GGGGGG	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	GGGFGGG			
12018W 4224N	1003-18164	10	PGGG	12024W 3842N	1002-18131	20	FFFGGGG	12048W 4424N	1004-18210	100	PPPPFFF			
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:

- | | |
|--|--|
| <ul style="list-style-type: none"> ① Date of Catalog Listing ② Time Frame during which imagery was processed ③ Longitude and Latitude at Observation center (Degrees and Minutes) ④ Observation ID (See Figure I-1, paragraph 2.B) | <ul style="list-style-type: none"> ⑤ Estimated Percent of Cloud Cover ⑥ Image Quality, see key ⑦ Special Keys to Data |
|--|--|

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 NDPF 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./ RBV	POSITION IN ROLL 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 COLR	PREC COLR	PREC COLR	DIGTL
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:

- ① Date of Catalog Listing.
- ② Time Frame during which imagery was processed.
- ③ Special Keys to Data.
- ④ Observation ID.

1010 15165

→ Tens of Seconds

→ Minutes of Hour

→ Hour of Day since Launch

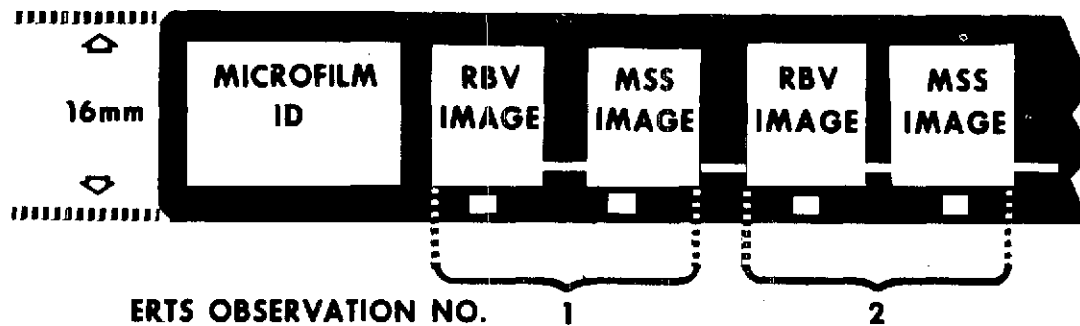
→ Day since launch

→ Satellite Number (1 = ERTS A, 2 = ERTS B)
- 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.
- ⑫ Image/Data Product availability, see key.

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.

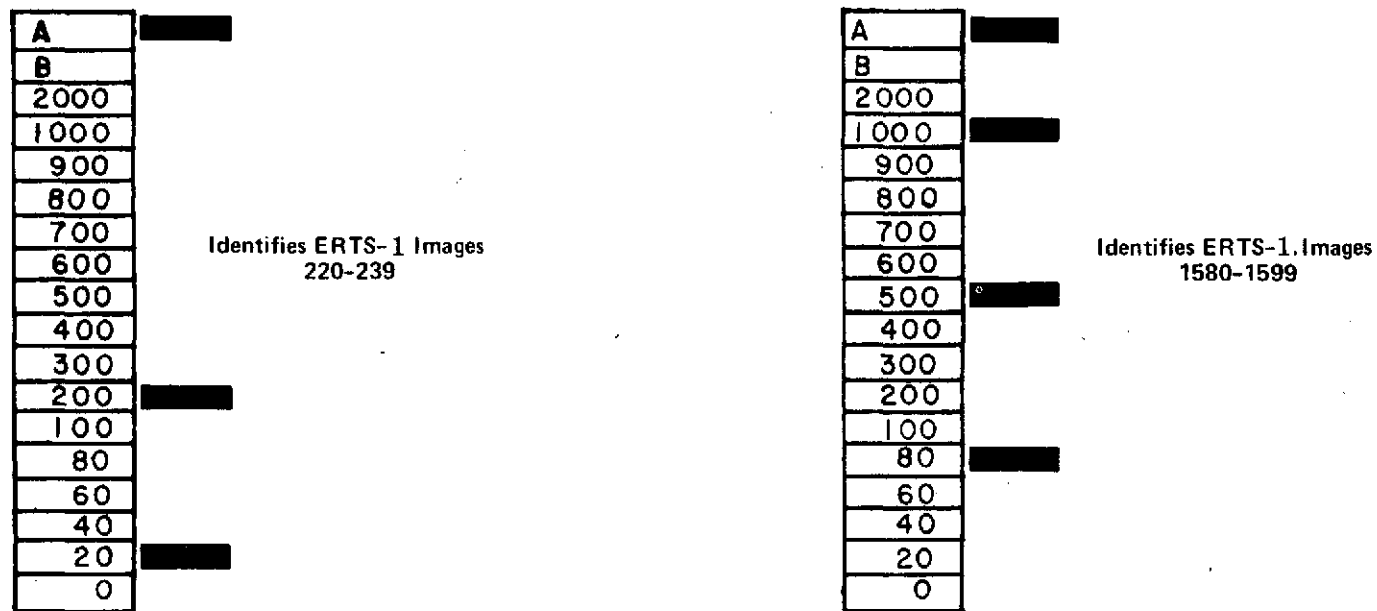
The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- (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					

15:36 MAR 11, '74

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

PAGE 0410

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 C D D
17947E 5312N	1318-22314	00000/0000	10011/1175	06/06/73	30	4437	55.3	143.0		GGGG	
17945E 6010N	1285-22470	00000/0000	10010/1298	05/04/73	30	3977	44.2	156.3		GGGG	
17945E 5313N	1300-22315	00000/0000	10011/0345	05/19/73	90	4186	52.9	145.7		GGGG	
17945E 5311N	1282-22320	00000/0000	10010/1149	05/01/73	100	3935	48.5	148.0		GGGG	
17944E 6002N	1357-22462	00000/0000	10014/0087	07/15/73	100	4981	48.9	151.1		GGGG	
17942E 5304N	1336-22312	00000/0000	10012/0813	06/24/73	100	4688	55.7	140.9		GGGG	
17942E 5303N	1354-22311	00000/0000	10012/1665	07/12/73	100	4939	54.0	140.7		GGGG	
17941E 6007N	1339-22463	00000/0000	10012/0941	06/27/73	90	4730	50.9	151.5		GGGG	
17937E 5450N	1013-22360	10001/0900	00000/0000	08/05/72	100	184	48.1	146.3	GGG		
17919E 5720N	1266-22422	00000/0000	10010/0340	04/15/73	50	3712	40.2	153.9		GGGG	
17918E 5723N	1284-22421	00000/0000	10010/1248	05/03/73	100	3463	46.1	152.9		GGGG	
17916E 5725N	1320-22415	00000/0000	10011/1281	06/08/73	60	4465	52.7	149.1		PPGG	
17912E 5714N	1356-22412	00000/0000	10012/1744	07/14/73	90	4967	51.0	147.0		GGGG	
17907E 5435N	1283-22372	00000/0000	10010/1206	05/02/73	20	3949	47.8	149.6		GGGG	
17906E 5433N	1265-22372	00000/0000	10009/1652	04/14/73	90	3698	42.0	151.0		GGGG	
17905E 5148N	1318-22320	00000/0000	10011/1176	06/06/73	90	4437	56.2	140.8		GGGG	
17902E 5439N	1319-22365	00000/0000	10011/1232	06/07/73	40	4451	54.5	145.1		PPGG	
17902E 5146N	1282-22322	00000/0000	10010/1150	05/01/73	100	3935	49.5	146.3		GGGG	
17901E 5149N	1300-22321	00000/0000	10011/0346	05/19/73	70	4186	53.8	143.7		GGGG	
17900E 5139N	1336-22315	00000/0000	10012/0814	06/24/73	100	4688	56.5	138.7		GGGG	
17847E 5846N	1285-22473	00000/0000	10010/1299	05/04/73	50	3977	45.3	154.6		GGGG	
17846E 5839N	1357-22464	00000/0000	10014/0088	07/15/73	100	4981	49.9	149.0		GGGG	
17844E 6006N	1070-22515	00000/0000	10004/0030	10/01/72	50	979	25.3	162.8		GGGG	
17842E 5843N	1339-22465	00000/0000	10012/0942	06/27/73	90	4730	51.9	149.4		GGGG	
17829E 5557N	1266-22424	00000/0000	10010/0341	04/15/73	40	3712	41.3	152.4		GGGG	
17827E 5559N	1284-22424	00000/0000	10010/1249	05/03/73	70	3463	47.1	151.2		GGGG	
17824E 5601N	1320-22421	00000/0000	10011/1282	06/08/73	60	4465	53.6	147.0		PPGG	
17822E 5311N	1283-22374	00000/0000	10010/1207	05/02/73	30	3949	48.8	147.9		GGGG	
17821E 5550N	1356-22415	00000/0000	10012/1745	07/14/73	100	4967	52.0	144.9		PPGG	
17821E 5309N	1265-22375	00000/0000	10009/1653	04/14/73	90	3698	43.0	149.6		GGGG	
17820E 6011N	1286-22525	00000/0000	10010/1351	05/05/73	40	3991	44.5	156.3		GGGG	
17818E 5314N	1319-22372	00000/0000	10011/1233	06/07/73	50	4451	55.4	142.9		PPGG	
17754E 5724N	1285-22475	00000/0000	10010/1300	05/04/73	40	3977	46.3	152.9		GGGG	
17751E 5717N	1357-22471	00000/0000	10014/0089	07/15/73	100	4981	50.9	147.0		GGGG	
17748E 5719N	1339-22472	00000/0000	10012/0943	06/27/73	100	4730	52.8	147.3		PPGG	
17744E 5842N	1070-22521	00000/0000	10004/0031	10/01/72	50	979	26.4	161.6		GGGG	
17741E 5433N	1266-22431	00000/0000	10010/0342	04/15/73	20	3712	42.3	151.0		GGGG	
17740E 5435N	1284-22430	00000/0000	10010/1250	05/03/73	70	3463	48.1	149.5		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		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	
17739E	5147N	1283-22381	00000/0000	10010/1208	05/02/73	20	3949	49.8	146.2		GGGG	
17737E	5436N	1320-22424	00000/0000	10011/1283	06/08/73	60	4465	54.6	144.9		PGGG	
17737E	5149N	1319-22374	00000/0000	10011/1234	06/07/73	50	4451	56.3	140.7		PPGG	
17734E	5426N	1356-22421	00000/0000	10012/1746	07/14/73	100	4967	52.9	142.9		PPGG	
17722E	5848N	1286-22531	00000/0000	10010/1352	05/05/73	90	3991	45.6	154.5		GGGG	
17704E	5601N	1285-22482	00000/0000	10010/1301	05/04/73	40	3977	47.4	151.2		GGGG	
17701E	5553N	1357-22473	00000/0000	10014/0090	07/15/73	100	4981	51.8	145.0		GGGG	
17657E	5855N	1339-22474	00000/0000	10012/0944	06/27/73	100	4730	53.7	145.1		GPGP	
17657E	5309N	1266-22433	00000/0000	10010/0343	04/15/73	30	3712	43.4	149.5		GGGG	
17655E	5311N	1284-22433	00000/0000	10010/1251	05/03/73	60	3463	49.1	147.8		GGGG	
17653E	5311N	1320-22430	00000/0000	10011/1284	06/08/73	60	4465	55.5	142.7		PPGG	
17616E	5437N	1285-22484	00000/0000	10010/1302	05/04/73	90	3977	48.4	149.5		GGGG	
17613E	5430N	1357-22480	00000/0000	10014/0091	07/15/73	100	4981	52.7	143.0		GGGG	
17611E	5430N	1339-22481	00000/0000	10012/0945	06/27/73	100	4730	54.6	143.0		GPPG	
17608E	5137N	1356-22430	00000/0000	10013/0183	07/14/73	100	4967	54.5	138.7		GGGG	
17529E	5312N	1285-22491	00000/0000	10010/1303	05/04/73	100	3977	49.4	147.7		GGGG	
17528E	5313N	1321-22485	00000/0000	10011/1330	06/09/73	40	4479	55.5	142.6		GGGG	
17527E	5311N	1303-22490	00000/0000	10011/0482	05/22/73	90	4228	53.5	145.2		GGGG	
17527E	5306N	1339-22483	00000/0000	10012/0946	06/27/73	100	4730	55.5	140.8		GPGG	
17510E	5716N	1215-22592	00000/0000	10009/0059	02/23/73	10	3001	20.5	155.5		GGGG	
17446E	5148N	1285-22493	00000/0000	10011/0038	05/04/73	100	3977	50.4	145.9		GGGG	
17446E	5148N	1321-22491	00000/0000	10011/1331	06/09/73	90	4479	56.4	140.4		GPGG	
17444E	5147N	1303-22492	00000/0000	10011/0483	05/22/73	80	4228	54.4	143.2		GGGG	
17419E	5553N	1215-22595	00000/0000	10009/0060	02/23/73	10	3001	21.6	154.5		GGGG	
17404E	5311N	1322-22543	00000/0000	10012/0192	06/10/73	90	4493	55.6	142.4		GG	
17403E	5022N	1303-22495	00000/0000	10011/0484	05/22/73	90	4228	55.3	141.1		GGGG	
17322E	5147N	1322-22545	00000/0000	10012/0191	06/10/73	90	4493	56.5	140.2		GPPG	
17248E	5304N	1215-23004	00000/0000	10008/0322	02/23/73	80	3001	23.7	152.5		GGGG	
17237E	5312N	1323-23001	00000/0000	10012/0171	06/11/73	100	4507	55.6	142.4		GGGG	
17228E	5259N	1359-22595	00000/0000	10013/0248	07/17/73	100	5009	53.3	141.0		GGGG	
17202E	5140N	1215-23010	00000/0000	10008/0323	02/23/73	90	3001	24.8	151.6		GGGG	
17156E	5149N	1323-23004	00000/0000	10012/0172	06/11/73	100	4507	56.5	140.1		GGGG	
17145E	5135N	1359-23001	00000/0000	10013/0249	07/17/73	100	5009	54.1	138.9		PPGG	
17107E	5311N	1306-23061	00000/0000	10011/0608	05/25/73	90	4270	54.0	144.8		GGGG	
17024E	5146N	1306-23063	00000/0000	10011/0609	05/25/73	50	4270	54.9	142.7		GGGG	
06314W	4802N	1037-14361	00000/0000	10001/1908	08/29/72	10	514	46.1	144.1		FGGG	M
06329W	4727N	1073-14363	00000/0000	10004/0113	10/04/72	20	1016	34.7	153.7		GGGG	
06335W	4719N	1055-14363	00000/0000	10003/0300	09/16/72	50	765	40.9	148.8		PPPP	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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15:36 MAR 11 1974

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

PAGE 0412

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
06337W	4712N	1019-14362	00000/0000	10001/1119	08/11/72	20	263	51.5	137.7		GGGG				
06338W	4721N	1091-14365	00000/0000	10004/0905	10/22/72	60	1267	28.7	157.0		PGGG				
06339W	4715N	1145-14371	00000/0000	10006/0241	12/15/72	50	2020	16.5	157.9		GGGG				
06340W	4716N	1037-14363	00000/0000	10001/1909	08/29/72	20	514	46.6	143.2		GGGG				
06341W	4704N	1181-14370	00000/0000	10007/0076	01/20/73	100	2522	18.6	153.1		GGGG				
06342W	4725N	1217-14373	00000/0000	10008/0335	02/25/73	10	3024	28.6	148.7		GGGG				
06342W	4710N	1109-14371	00000/0000	10004/1503	11/09/72	100	1518	23.3	158.8		GGGG				
06347W	4722N	1235-14373	00000/0000	10009/0374	03/15/73	0	3275	35.4	146.8		GGGG				
06350W	4733N	1271-14373	00000/0000	10010/0482	04/20/73	30	3777	48.8	142.7		PPGG				
06350W	4732N	1307-14371	00000/0000	10011/0610	05/26/73	80	4279	57.5	136.0		PGGG				
06350W	4730N	1289-14373	00000/0000	10011/0066	05/08/73	80	4028	54.1	139.6		GGGG				
06350W	4724N	1253-14374	00000/0000	10009/1196	04/02/73	10	3526	42.4	144.9		GGGG				
06350W	4724N	1361-14364	00000/0000	10013/0094	07/19/73	100	5032	56.1	132.5		GGGG				
06351W	4728N	1325-14370	00000/0000	10012/0212	06/13/73	30	4530	58.9	132.6		GGGG				
06352W	4727N	1343-14365	00000/0000	10013/0006	07/01/73	80	4781	58.3	131.3		GG G				
06425W	4607N	1271-14380	00000/0000	10010/0483	04/20/73	40	3777	49.7	141.1		GGGG				
06425W	4558N	1361-14370	00000/0000	10013/0095	07/19/73	100	5032	56.8	130.3		GGGG				
06426W	4606N	1307-14374	00000/0000	10011/0611	05/26/73	100	4279	58.3	133.6		GGGG				
06426W	4604N	1289-14375	00000/0000	10011/0067	05/08/73	70	4028	54.9	137.5		GGGG				
06426W	4559N	1253-14380	00000/0000	10009/1197	04/02/73	20	3526	43.4	143.6		GGGG				
06427W	4603N	1325-14373	00000/0000	10012/0213	06/13/73	30	4530	59.6	130.1		GGGP				
06427W	4603N	1343-14371	00000/0000	10013/0007	07/01/73	90	4781	59.0	128.8		PPPG				
06449W	4745N	1020-14420	00000/0000	10001/1157	08/12/72	60	277	50.9	138.7		FFPG				
06453N	4746N	1038-14420	00000/0000	10002/0001	08/30/72	40	528	45.9	144.1		GGGF				
06458W	4730N	1182-14424	00000/0000	10007/0106	01/21/73	0	2536	18.4	153.2		GGGG				
06500W	4720N	1056-14421	00000/0000	10003/0315	09/17/72	90	779	40.6	149.1		PPPG				
06501W	4720N	1164-14424	00000/0000	10006/0836	01/03/73	10	2285	16.2	155.7		GGGG				
06503W	4725N	1200-14430	00000/0000	10007/0714	02/08/73	60	2787	22.9	150.7		GGGG				
06503W	4719N	1092-14424	00000/0000	10004/0940	10/23/72	100	1281	28.4	157.2		GGGG				
06503W	4719N	1128-14430	00000/0000	10006/0053	11/28/72	20	1783	18.7	159.1		PGGG				
06505W	4715N	1146-14430	00000/0000	10006/0271	12/16/72	100	2034	16.4	157.8		GGGG				
06506N	4711N	1110-14425	00000/0000	10004/1533	11/10/72	90	1532	23.0	158.9		PPPG				
06507W	4727N	1218-14431	00000/0000	10003/0358	07/26/73	0	3038	28.9	148.6		GGGG				
06515W	4732N	1308-14430	00000/0000	10011/0661	05/27/73	20	4293	57.7	135.7		GGGG				
06516W	4730N	1290-14431	00000/0000	10010/1454	05/09/73	80	4042	54.3	139.4		PPGG				
06516W	4724N	1254-14432	00000/0000	10009/1246	04/03/73	90	3540	42.8	144.8		GGGG				
06516W	4721N	1236-14432	00000/0000	10008/0790	03/16/73	80	3289	35.9	146.7		GGGP				
06518W	4728N	1344-14423	00000/0000	10012/1116	07/02/73	40	4795	58.2	131.3		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 B P P B P C C D D
LONG	LAT		RBV							123	45678	
06519W	4721N	1362-14422	00000/0000	10013/0352	07/20/73	90	5046	55.9	132.6		GGGG	
06520W	4726N	1326-14425	00000/0000	10012/0243	06/14/73	60	4544	58.9	132.5		GGGG	
06525W	4620N	1020-14422	00000/0000	10001/1158	08/12/72	10	277	51.7	136.8		GGPG	
06528W	4621N	1038-14423	00000/0000	10002/0002	08/30/72	20	528	46.9	142.6		GGGG	
06534W	4605N	1182-14431	00000/0000	10007/0107	01/21/73	0	2536	19.5	152.5		GGGG	
06536W	4555N	1056-14423	00000/0000	10003/0316	09/17/72	60	779	41.6	147.9		PGPG	
06536W	4554N	1164-14431	00000/0000	10006/0837	01/03/73	10	2285	17.4	155.0		GGGG	
06538W	4554N	1092-14430	00000/0000	10004/0941	10/23/72	100	1281	29.6	156.3		GGGG	
06539W	4559N	1200-14433	00000/0000	10007/0715	02/08/73	100	2787	24.0	149.9		GGGG	
06539W	4554N	1128-14432	00000/0000	10006/0054	11/28/72	10	1783	19.9	158.4		PGGG	
06540W	4550N	1146-14432	00000/0000	10006/0272	12/16/72	100	2034	17.6	157.2		GGGG	
06541W	4546N	1110-14432	00000/0000	10004/1534	11/10/72	100	1532	24.2	158.2		PPPG	
06542W	4602N	1218-14434	00000/0000	10008/0359	02/26/73	10	3038	29.9	147.7		GGGG	
06551W	4606N	1290-14433	00000/0000	10010/1455	05/09/73	50	4042	55.2	137.4		GGPG	
06551W	4606N	1308-14432	00000/0000	10011/0662	05/27/73	30	4293	58.4	133.4		GGGG	
06551W	4600N	1254-14435	00000/0000	10009/1247	04/03/73	100	3540	43.8	143.4		GGGG	
06552W	4556N	1236-14434	00000/0000	10008/0791	03/16/73	90	3289	36.8	145.5		GGGG	
06554W	4603N	1344-14430	00000/0000	10012/1117	07/02/73	90	4795	58.9	128.8		GGGG	
06554W	4556N	1362-14424	00000/0000	10013/0353	07/20/73	80	5046	56.6	130.4		GGGG	
06555W	4602N	1326-14431	00000/0000	10012/0244	06/14/73	70	4544	59.6	129.9		GGGG	
06559W	4455N	1020-14425	00000/0000	10001/1159	08/12/72	10	277	52.5	134.9		GGPG	
06602W	4457N	1038-14425	00000/0000	10002/0003	08/30/72	10	528	47.8	141.0		GGGG	
06607W	4435N	1074-14430	00000/0000	10004/0159	10/05/72	40	1030	36.6	151.9		GGGG	
06608W	4439N	1182-14433	00000/0000	10007/0108	01/21/73	80	2536	20.6	151.8		GGGG	
06610W	4429N	1056-14430	00000/0000	10003/0317	09/17/72	80	779	42.6	146.6		PPPG	
06611W	4429N	1164-14433	00000/0000	10006/0838	01/03/73	60	2285	18.5	154.4		GGGG	
06613W	4434N	1200-14435	00000/0000	10007/0716	02/08/73	90	2787	25.0	149.1		GGGG	
06613W	4429N	1092-14433	00000/0000	10004/0942	10/23/72	100	1281	30.7	155.5		GGGG	
06616W	4437N	1218-14440	00000/0000	10008/0360	02/26/73	10	3038	30.9	146.7		GGGG	
06616W	4421N	1110-14434	00000/0000	10004/1535	11/10/72	100	1532	25.4	157.4		PGPG	
06622W	4736N	1183-14482	00000/0000	10007/0139	01/22/73	0	2550	18.5	153.1		GGGG	
06624W	4725N	1075-14480	00000/0000	10004/0205	10/06/72	10	1044	34.1	154.1		GGGG	
06624W	4724N	1021-14475	00000/0000	20001/1768	08/13/72	60	291	50.8	138.5		FFFF	
06624W	4443N	1272-14441	00000/0000	10010/0533	04/21/73	10	3791	50.9	139.2		PGGG	
06625W	4441N	1290-14440	00000/0000	10010/1456	05/09/73	60	4042	56.0	135.3		GGPG	
06625W	4435N	1254-14441	00000/0000	10009/1248	04/03/73	100	3540	44.7	142.0		GGGG	
06626W	4716N	1057-14475	00000/0000	10003/0325	09/18/72	10	793	40.3	149.4		PPPG	
06626W	4440N	1308-14435	00000/0000	10011/0663	05/27/73	40	4293	59.1	131.0		GGGG	

M M

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15:36 MAR 11, 1974

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

PAGE 0414

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
06626W	4431N	1236-14441	00000/0000	10008/0792	03/16/73	80	3289	37.8	144.4		GGGG				
06627W	4437N	1344-14432	00000/0000	10012/1118	07/02/73	80	4795	59.5	126.3		GGGG				
06628W	4436N	1326-14434	00000/0000	10012/0245	06/14/73	20	4544	60.3	127.4		GGGG				
06628W	4430N	1362-14431	00000/0000	10013/0354	07/20/73	70	5046	57.3	128.1		GPGG				
06629W	4725N	1201-14485	00000/0000	10007/0751	02/09/73	70	2801	23.2	150.6		GGGG				
06631W	4715N	1147-14484	00000/0000	10006/0302	12/17/72	30	2048	16.3	157.7		GGGG				
06634W	4332N	1038-14432	00000/0000	10002/0004	08/30/72	10	528	48.7	139.4		GGGG				
06635W	4711N	1111-14484	00000/0000	10004/1547	11/11/72	100	1546	22.7	158.9		GPGG				
06635W	4722N	1219-14490	00000/0000	10008/0409	02/27/73	0	3052	29.3	148.4		GGGG				
06639W	4310N	1074-14433	00000/0000	10004/0160	10/05/72	10	1030	37.7	150.8		GGGG				
06640W	4726N	1003-14485	10001/0062	10001/0063	07/26/72	90	40	54.8	134.0	FFG	PPPP				
06641W	4733N	1273-14490	00000/0000	10010/0581	04/22/73	100	3805	49.5	142.4		GPGP				
06641W	4729N	1327-14483	00000/0000	10012/0433	06/15/73	90	4558	58.9	132.4		GGGG				
06641W	4725N	1255-14490	00000/0000	10009/1298	04/04/73	100	3554	43.2	144.7		GGGG				
06641W	4722N	1237-14490	00000/0000	10009/0439	03/17/73	70	3303	36.2	146.6		GGGG				
06641W	4314N	1182-14440	00000/0000	10007/0109	01/21/73	40	2536	21.7	151.2		GGGG				
06642W	4734N	1309-14484	00000/0000	10011/0714	05/28/73	80	4307	57.8	135.6		PPPG				
06642W	4723N	1363-14480	00000/0000	10013/0384	07/21/73	70	5060	55.8	132.9		GGGG				
06643W	4304N	1056-14432	00000/0000	10003/0318	09/17/72	90	779	43.6	145.3		PPPG				
06643W	4304N	1164-14440	00000/0000	10006/0839	01/03/73	80	2285	19.7	153.8		GGGG				
06644W	4723N	1345-14482	00000/0000	10012/1149	07/03/73	90	4809	58.2	131.2		GGG				
06645W	4729N	1291-14485	00000/0000	10010/1507	05/10/73	100	4056	54.6	139.2		GGG				
06646W	4309N	1200-14442	00000/0000	10007/0717	02/08/73	50	2787	26.1	148.3		GGGG				
06646W	4304N	1092-14435	00000/0000	10004/0943	10/23/72	100	1281	31.9	154.7		GGGG				
06649W	4312N	1218-14443	00000/0000	10008/0361	02/26/73	40	3038	31.9	145.8		GGGG				
06649W	4256N	1110-14441	00000/0000	10004/1536	11/10/72	100	1532	26.6	156.7		PPPG				
06657W	4317N	1272-14443	00000/0000	10010/0534	04/21/73	10	3791	51.8	137.4		GGGG				
06658W	4610N	1183-14485	00000/0000	10007/0140	01/22/73	0	2550	19.7	152.4		GGGG				M
06658W	4316N	1290-14442	00000/0000	10010/1457	05/09/73	80	4042	56.7	133.1		GGPG				
06658W	4309N	1254-14444	00000/0000	10009/1249	04/03/73	90	3540	45.6	140.6		GGGG				
06659W	4559N	1021-14481	00000/0000	20001/1769	08/13/72	60	291	51.7	136.7		FFFF				
06659W	4314N	1308-14441	00000/0000	10011/0664	05/27/73	30	4293	59.8	128.5		GGGG				
06659W	4312N	1344-14435	00000/0000	10012/1119	07/02/73	50	4795	60.0	123.7		GGGG				
06659W	4306N	1236-14443	00000/0000	10008/0793	03/16/73	100	3289	38.8	143.2		GGGG				
06700W	4559N	1075-14482	00000/0000	10004/0206	10/06/72	20	1044	35.2	153.1		GGGG				
06700W	4310N	1326-14440	00000/0000	10012/0246	06/14/73	10	4544	60.8	124.7		GGGG				
06700W	4305N	1362-14433	00000/0000	10013/0355	07/20/73	80	5046	57.9	125.7		GGGG				
06702W	4551N	1057-14482	00000/0000	10003/0326	09/18/72	0	793	41.3	148.1		GPBG				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.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
06705W	4600N	1201-14491	00000/0000	10007/0752	02/09/73	90	2801	24.3	149.8		GGGG				
06706W	4550N	1147-14491	00000/0000	10006/0303	12/17/72	10	2048	17.5	157.1		GGGG				
06710W	4545N	1111-14490	00000/0000	10004/1548	11/11/72	100	1546	23.9	158.2		GGGG				
06712W	4557N	1219-14492	00000/0000	10008/0410	02/27/73	0	3052	30.3	147.5		GGGG				
06715W	4601N	1003-14491	00001/0064	10001/0065	07/26/72	100	40	55.5	131.9	FFG	PPPP				
06716W	4558N	1237-14493	00000/0000	10009/0440	03/17/73	90	3303	37.2	145.4		PGGG				
06717W	4608N	1273-14492	00000/0000	10010/0582	04/22/73	100	3805	50.4	140.7		PPGP				
06717W	4608N	1309-14491	00000/0000	10011/0715	05/28/73	100	4307	58.5	133.2		PPPG				
06717W	4604N	1327-14485	00000/0000	10012/0434	06/15/73	90	4558	59.6	129.9		GGGG				
06717W	4601N	1255-14493	00000/0000	10009/1299	04/04/73	100	3554	44.1	143.3		GGGG				
06717W	4558N	1363-14483	00000/0000	10013/0385	07/21/73	70	5060	56.5	130.6		GGGG				
06718W	4557N	1345-14484	00000/0000	10012/1150	07/03/73	90	4809	58.8	128.7		GGGG				
06719W	4604N	1291-14492	00000/0000	10010/1508	05/10/73	100	4056	55.4	137.1		PPGG				
06732W	4445N	1183-14491	00000/0000	10007/0141	01/22/73	10	2550	20.8	151.7		GGGG			M	
06733W	4434N	1021-14484	00000/0000	20001/1770	08/13/72	60	291	52.5	134.8		FFFF				
06734W	4434N	1075-14485	00000/0000	10004/0207	10/06/72	20	1044	36.3	152.1		GGGP			M	
06736W	4430N	1165-14492	00000/0000	10006/0870	01/04/73	100	2299	18.6	154.3		GGGG				
06736W	4426N	1057-14484	00000/0000	10003/0327	09/18/72	10	793	42.3	146.9		PPPP			M	
06737W	4757N	1022-14532	00000/0000	10001/1251	08/14/72	50	305	50.3	139.5		PPGG				
06739W	4435N	1201-14494	00000/0000	10007/0753	02/09/73	80	2801	25.3	149.0		GGGG			M	
06740W	4424N	1147-14493	00000/0000	10006/0304	12/17/72	50	2048	18.7	156.5		GGGG				
06745W	4433N	1219-14495	00000/0000	10008/0411	02/27/73	20	3052	31.4	146.5		GGGG				
06745W	4420N	1111-14493	00000/0000	10004/1549	11/11/72	100	1546	25.1	157.5		PGGG				
06748W	4731N	1184-14541	00000/0000	10007/0172	01/23/73	80	2564	18.8	152.9		GGGG				
06749W	4436N	1003-14494	10001/0066	10001/0067	07/26/72	90	40	56.2	129.6	PPP	PPPP				
06750W	4728N	1076-14534	00000/0000	10004/0255	10/07/72	100	1059	33.7	154.3		GGGG				
06750W	4434N	1363-14485	00000/0000	10013/0386	07/21/73	90	5060	57.1	128.3		GGGG				
06751W	4443N	1273-14495	00000/0000	10010/0583	04/22/73	80	3805	51.3	139.0		PPGP				
06751W	4443N	1309-14493	00000/0000	10011/0716	05/28/73	80	4307	59.2	130.8		GGGG				
06751W	4438N	1327-14492	00000/0000	10012/0435	06/15/73	30	4558	60.3	127.3		GGGG			M	
06751W	4436N	1255-14495	00000/0000	10009/1300	04/04/73	100	3554	45.1	141.9		GGGG				
06751W	4433N	1237-14495	00000/0000	10009/0441	03/17/73	100	3303	38.2	144.3		PGGG				
06752W	4432N	1345-14491	00000/0000	10012/1151	07/03/73	80	4809	59.4	126.2		PPGG			M	
06753W	4718N	1166-14541	00000/0000	10006/0901	01/05/73	50	2313	16.4	155.4		PPGG				
06753W	4439N	1291-14494	00000/0000	10010/1509	05/10/73	100	4056	56.2	135.0		GGGG				
06756W	4722N	1040-14534	00000/0000	10003/0080	09/01/72	20	556	45.6	144.3		PPGG			M	
06756W	4719N	1130-14543	00000/0000	10005/0501	11/30/72	20	1811	18.3	159.0		GG				
06757W	4725N	1202-14543	00000/0000	10007/0784	02/10/73	0	2815	23.5	150.4		GGGG			M	

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.

15:36 MAR 11, '74

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

PAGE 0416

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
06757W	4714N	1148-14543	00000/0000	10006/0336	12/18/72	80	2062	16.3	157.6		GGGG				
06801W	4725N	1220-14544	00000/0000	10008/0459	02/28/73	0	3066	29.7	148.4		GGGG				
06801W	4710N	1112-14542	00000/0000	10005/0046	11/12/72	90	1560	22.5	159.0		GGGG				
06805W	4320N	1183-14494	00000/0000	10007/0142	01/22/73	80	2550	21.9	151.0		PGGG				
06806W	4309N	1021-14490	00000/0000	20001/1771	08/13/72	50	291	53.2	132.8		FFFF				
06806W	4308N	1075-14491	00000/0000	10004/0208	10/06/72	10	1044	37.4	151.1		GGGP				
06807W	4721N	1238-14545	00000/0000	10009/0493	03/18/73	90	3317	36.6	146.5		GGGG				
06808W	4733N	1274-14544	00000/0000	10010/0616	04/23/73	70	3819	49.8	142.3		GGGP				
06809W	4731N	1310-14542	00000/0000	10011/0754	05/29/73	90	4321	57.9	135.4		GGGG				
06809W	4305N	1165-14494	00000/0000	10006/0871	01/04/73	100	2299	19.7	153.7		GGGG				
06809W	4301N	1057-14491	00000/0000	10003/0328	09/18/72	40	793	43.3	145.6		PPPP				
06810W	4729N	1292-14544	00000/0000	10010/1565	05/11/73	100	4070	54.8	139.0		GGGG				
06811W	4726N	1328-14541	00000/0000	10012/0330	06/16/73	50	4572	59.0	132.2		GGPG				
06811W	4306N	1129-14500	00000/0000	10005/0469	11/29/72	70	1797	22.1	157.2		GGGG			M	
06812W	4724N	1346-14540	00000/0000	10012/1205	07/04/73	90	4823	58.1	131.3		GGGG				
06812W	4722N	1364-14535	00000/0000	10013/0401	07/22/73	10	5074	55.6	133.0		GGGG			M	
06812W	4632N	1022-14535	00000/0000	10001/1252	08/14/72	10	305	51.1	137.7		GGGG			M	
06812W	4309N	1201-14500	00000/0000	10007/0754	02/09/73	100	2801	26.4	148.2		GGGG				
06813W	4259N	1147-14500	00000/0000	10006/0305	12/17/72	70	2048	19.8	155.9		GGGG				
06817W	4307N	1219-14501	00000/0000	10008/0412	02/27/73	40	3052	32.4	145.6		GGGG				
06817W	4255N	1111-14495	00000/0000	10004/1550	11/11/72	100	1546	26.3	156.8		PGGG				
06822W	4311N	1203-14500	10001/0068	10001/0069	07/26/72	90	40	56.8	127.4	PPP	PPPP				
06823W	4606N	1184-14544	00000/0000	10007/0173	01/23/73	70	2564	19.9	152.2		PGGG				
06823W	4317N	1309-14500	00000/0000	10011/0717	05/28/73	100	4307	59.9	128.3		GGGG				
06823W	4313N	1327-14494	00000/0000	10012/0436	06/15/73	10	4558	60.8	124.6		GGGG				
06823W	4311N	1255-14502	00000/0000	10009/1301	04/04/73	100	3554	46.0	140.4		GGGG				
06823W	4308N	1237-14502	00000/0000	10009/0442	03/17/73	100	3303	39.1	143.1		GGGG				
06823W	4308N	1363-14492	00000/0000	10013/0387	07/21/73	100	5060	57.7	125.9		PPPP				
06824W	4318N	1273-14501	00000/0000	10010/0584	04/22/73	60	3805	52.1	137.2		GGGP				
06824W	4308N	1345-14493	00000/0000	10012/1152	07/03/73	80	4809	60.0	123.6		GGGP				
06826W	4603N	1076-14541	00000/0000	10004/0256	10/07/72	100	1059	34.8	153.4		GGGG				
06826W	4314N	1291-14501	00000/0000	10010/1510	05/10/73	90	4056	57.0	132.8		GGG				
06829W	4554N	1166-14543	00000/0000	10006/0902	01/05/73	20	2313	17.6	154.8		GGGG				
06830W	4557N	1340-14540	00000/0000	10003/0081	09/01/72	10	556	46.6	142.8		GGGG			M	M
06831W	4554N	1130-14545	00000/0000	10005/0502	11/30/72	50	1811	19.5	158.4		PP				
06832W	4600N	1202-14550	00000/0000	10007/0785	02/10/73	0	2815	24.6	149.6		GGGG			M	
06832W	4549N	1148-14545	00000/0000	10006/0337	12/18/72	80	2062	17.4	157.0		GGGG				
06836W	4546N	1112-14545	00000/0000	10005/0047	11/12/72	90	1560	23.7	158.3		GGGG				

KEYS: CLAUD COVER % 0 TO 100 = % CLAUD COVER. ** = NO CLAUD 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
06837W	4600N	1220-14551	00000/0000	10008/0460	02/28/73	0	3066	30.7	147.4		GGGG				
06837W	4154N	1183-14500	00000/0000	10007/0143	01/22/73	40	2550	22.9	150.4		PGGG				
06838W	4143N	1021-14493	00000/0000	20001/1772	08/13/72	50	291	53.9	130.8		F FF				
06838W	4143N	1075-14494	00000/0000	10004/0209	10/06/72	30	1044	38.6	150.0		GGGP				
06840W	4140N	1165-14501	00000/0000	10006/0872	01/04/73	100	2299	20.9	153.1		GGGG				
06840W	4135N	1057-14493	00000/0000	10003/0329	09/18/72	100	793	44.3	144.3		PPPP				
06841W	4141N	1039-14493	00000/0000	10002/0047	08/31/72	0	542	49.5	137.7		GGGF				
06842W	4556N	1238-14551	00000/0000	10009/0494	03/18/73	80	3317	37.6	145.3		GGGG				
06843W	4141N	1129-14502	00000/0000	10005/0470	11/29/72	30	1797	23.2	156.5		GGGG				
06844W	4608N	1274-14551	00000/0000	10010/0617	04/23/73	20	3819	50.7	140.6		GPGP				
06844W	4605N	1310-14545	00000/0000	10011/0755	05/29/73	90	4321	58.6	133.0		GGGG				
06844W	4143N	1201-14503	00000/0000	10007/0755	02/09/73	100	2801	27.4	147.4		GGGG				
06845W	4604N	1292-14550	00000/0000	10010/1566	05/11/73	100	4070	55.6	136.9		GGPG				
06845W	4602N	1256-14551	00000/0000	10009/1355	04/05/73	90	3568	44.5	143.2		GGGG				
06845W	4134N	1147-14502	00000/0000	10006/0306	12/17/72	70	2048	21.0	155.3		GGGG				
06846W	4601N	1328-14544	00000/0000	10012/0331	06/16/73	100	4572	59.6	129.7		GGGG				
06846W	4558N	1346-14542	00000/0000	10012/1206	07/04/73	100	4823	58.7	128.8		GGGG				
06847W	4557N	1364-14541	00000/0000	10013/0402	07/22/73	10	5074	56.3	130.7		GGGG		M		
06847W	4507N	1022-14541	00000/0000	10001/1253	08/14/72	70	305	51.9	135.8		GGGG		M		M
06848W	4142N	1219-14504	00000/0000	10008/0413	02/27/73	0	3052	33.3	144.6		GGGG				
06849W	4130N	1111-14502	00000/0000	10004/1551	11/11/72	100	1546	27.5	156.1		PGGG				
06853W	4146N	1003-14503	10001/0070	10001/0071	07/26/72	50	40	57.4	125.0	PFF	PPPP				
06854W	4825N	1185-14594	00000/0000	10007/0212	01/24/73	100	2578	18.3	153.2		GGGG				
06854W	4151N	1309-14502	00000/0000	10011/0718	05/28/73	100	4307	60.5	125.7		GGGG				
06854W	4148N	1327-14501	00000/0000	10012/0437	06/15/73	20	4558	61.4	121.9		GGGG				
06854W	4146N	1255-14504	00000/0000	10009/1302	04/04/73	90	3554	46.9	138.9		GGGG				
06854W	4143N	1237-14504	00000/0000	10009/0443	03/17/73	100	3303	40.1	141.9		GGGG				
06854W	4142N	1345-14500	00000/0000	10012/1153	07/03/73	80	4809	60.5	120.9		GGGG				
06855W	4143N	1363-14494	00000/0000	10013/0388	07/21/73	100	5060	58.3	123.5		PPPP				
06856W	4152N	1273-14504	00000/0000	10010/0585	04/22/73	90	3805	52.9	135.3		PGGP				
06858W	4441N	1184-14550	00000/0000	10007/0174	01/23/73	70	2564	21.0	151.5		GGGG				
06858W	4148N	1291-14503	00000/0000	10010/1511	05/10/73	80	4056	57.7	130.6		GGG				
06859W	4437N	1076-14543	00000/0000	10004/0257	10/07/72	100	1059	35.9	152.4		GGGG				
06859W	4433N	1058-14543	00000/0000	10003/0362	09/19/72	100	807	41.9	147.3		PGGP				
06902W	4428N	1166-14550	00000/0000	10006/0903	01/05/73	10	2313	18.7	154.1		PGGG				
06904W	4433N	1040-14543	00000/0000	10003/0082	09/01/72	0	556	47.5	141.3		GGGG		M	M	M
06905W	4429N	1130-14552	00000/0000	10005/0503	11/30/72	90	1811	20.7	157.7		PP				
06905W	4424N	1148-14552	00000/0000	10006/0338	12/18/72	40	2062	18.6	156.4		GGGG				

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

15:36 MAR 11, '74

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

PAGE 0418

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
06906W	4434N	1202-14552	00000/0000	10007/0786	02/10/73	0	2815	25.6	148.8		GGGG		M			
06903W	4029N	1183-14503	00000/0000	10007/0144	01/22/73	50	2550	24.0	149.7		GGGG					
06903W	4018N	1021-14495	00000/0000	20001/1773	08/13/72	60	291	54.6	128.8		FFFF					
06903W	4017N	1075-14500	00000/0000	10004/0210	10/06/72	40	1044	39.5	149.0		GGGG					
06909W	4421N	1112-14551	00000/0000	10005/0048	11/12/72	100	1560	24.9	157.6		GGGG					
06910W	4435N	1220-14553	00000/0000	10008/0461	02/28/73	0	3066	31.7	146.4		GGGG		M		M	
06910W	4010N	1057-14500	00000/0000	10003/0330	09/18/72	60	793	45.3	143.0		PPPP					
06911W	4016N	1039-14500	00000/0000	10002/0048	08/31/72	0	542	50.4	136.0		GGGG					
06913W	4015N	1129-14505	00000/0000	10005/0471	11/29/72	60	1797	24.4	155.9		GGGG					
06914W	4731N	1005-14591	10001/0246	10001/0247	07/28/72	90	68	54.4	134.6	GGG	GGGG					
06914W	4726N	1077-14593	00000/0000	10004/0310	10/08/72	90	1072	33.4	154.5		GGGG					
06914W	4018N	1201-14505	00000/0000	10007/0756	02/09/73	100	2801	28.5	146.6		GGGG					
06915W	4747N	1023-14591	00000/0000	10003/0031	08/15/72	20	319	50.1	139.6		GGGG					
06915W	4008N	1147-14505	00000/0000	10006/0307	12/17/72	70	2048	22.2	154.7		GGGG					
06916W	4431N	1238-14554	00000/0000	10009/0495	03/18/73	80	3317	38.6	144.1		GGGG					
06917W	4719N	1167-14595	00000/0000	10006/0939	01/06/73	20	2327	16.5	155.2		GGGG					
06918W	4443N	1274-14553	00000/0000	10010/0618	04/23/73	10	3819	51.6	138.8		GGGP		M		M	
06918W	4441N	1310-14551	00000/0000	10011/0756	05/29/73	90	4321	59.3	130.5		GGGG					
06918W	4017N	1219-14510	00000/0000	10008/0414	02/27/73	100	3052	34.3	143.6		GGGG					
06919W	4438N	1292-14553	00000/0000	10010/1567	05/11/73	100	4070	56.4	134.8		GGGG					
06919W	4436N	1256-14554	00000/0000	10009/1356	04/05/73	90	3568	45.4	141.7		GGGG					
06919W	4436N	1328-14550	00000/0000	10012/0332	06/16/73	100	4572	60.3	127.1		GGGG					
06919W	4434N	1346-14545	00000/0000	10012/1207	07/04/73	100	4823	59.3	126.3		GGPP					
06919W	4005N	1111-14504	00000/0000	10004/1552	11/11/72	80	1546	28.7	155.4		GGGG					
06920W	4432N	1364-14544	00000/0000	10013/0403	07/22/73	20	5074	56.9	128.5		PGGG					M
06920W	4341N	1022-14544	00000/0000	10001/1254	08/14/72	90	305	52.7	133.9		GGGG					
06921W	4721N	1149-15001	00000/0000	10006/0373	12/19/72	90	2076	16.1	157.5		GGGG					
06921W	4719N	1131-15001	00000/0000	10005/0532	12/01/72	100	1825	18.1	159.0		GG					
06923W	4711N	1113-15001	00000/0000	10005/0066	11/13/72	100	1574	22.7	159.0		GGGG					
06924W	4722N	1203-15002	00000/0000	10007/0824	02/11/73	0	2829	23.9	150.3		GGGG					M
06924W	4022N	1327-14503	00000/0000	10012/0438	06/15/73	10	4558	61.8	119.0		GGGG					
06924W	4021N	1003-14505	10001/0072	10001/0073	07/26/72	20	40	58.0	122.6	PFF	PPPP					
06924W	4018N	1237-14511	00000/0000	10009/0444	03/17/73	80	3303	41.0	140.7		GPGG					
06924W	4017N	1345-14502	00000/0000	10012/1154	07/03/73	30	4809	60.9	118.1		GGGG					
06925W	4025N	1309-14505	00000/0000	10011/0719	05/28/73	100	4307	61.1	123.0		GGGG					
06925W	4020N	1255-14511	00000/0000	10009/1303	04/04/73	40	3554	47.7	137.4		GGGP					
06925W	4019N	1363-14501	00000/0000	10013/0389	07/21/73	80	5060	58.8	121.0		GGGG					
06926W	4027N	1273-14510	00000/0000	10010/0586	04/22/73	40	3805	53.7	133.4		GGGP					

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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
06928W	4724N	1221-15003	00000/0000	10008/0506	03/01/73	60	3080	30.0	148.2		GGGG				
06928W	4023N	1291-14510	00000/0000	10010/1512	05/10/73	100	4056	58.3	128.2		GGG				
06930W	4700N	1185-15001	00000/0000	10007/0213	01/24/73	100	2578	19.4	152.5		GGGG				
06931W	4315N	1184-14553	00000/0000	10007/0175	01/23/73	50	2564	22.1	150.9		GGGG				
06932W	4733N	1293-15002	00000/0000	10010/1597	05/12/73	80	4084	55.0	138.8		GGGG				
06932W	4722N	1239-15003	00000/0000	10009/0551	03/19/73	100	3331	37.0	146.4		GGPP				
06932W	4311N	1076-14550	00000/0000	10004/0258	10/07/72	100	1059	37.0	151.4		GGGG			M	
06932W	4308N	1058-14545	00000/0000	10003/0363	09/19/72	190	807	42.9	146.1		PGPG				
06934W	4303N	1166-14552	00000/0000	10006/0904	01/05/73	20	2313	19.8	153.5		PGGG				
06935W	4733N	1275-15003	00000/0000	10010/0676	04/24/73	60	3833	50.1	142.1		GGG				
06935W	4729N	1329-15000	00000/0000	10012/0318	06/17/73	10	4586	58.9	132.2		GGGG			M	
06935W	4727N	1257-15003	00000/0000	10009/1393	04/06/73	90	3582	43.9	144.5		GGGG				
06935W	4723N	1365-14593	00000/0000	10018/0001	07/23/73	10	5088	55.4	133.2		GGGG				
06936W	4729N	1311-15001	00000/0000	10011/0813	05/30/73	10	4335	58.0	135.1		PPPP				
06937W	4308N	1040-14545	00000/0000	10003/0083	09/01/72	0	556	48.4	139.7		GGGG			M M M	
06937W	4304N	1130-14554	00000/0000	10005/0504	11/30/72	90	1811	21.9	157.1		PP				
06938W	4723N	1347-14594	00000/0000	10012/1258	07/05/73	90	4837	58.0	131.2		GGGG				
06938W	4259N	1148-14554	00000/0000	10006/0339	12/18/72	30	2062	19.8	155.8		GGGG				
06939W	4309N	1202-14555	00000/0000	10007/0787	02/10/73	30	2815	26.7	148.0		GGGG			M	
06941W	4256N	1112-14554	00000/0000	10005/0049	11/12/72	100	1560	26.0	156.9		GGGG				
06943W	4310N	1220-14560	00000/0000	10008/0462	02/28/73	0	3066	32.7	145.5		GPGG				
06949W	4606N	1005-14593	10001/0248	10001/0249	07/28/72	90	68	55.1	132.5	GGG	GGFG				
06949W	4306N	1238-14560	00000/0000	10009/0496	03/18/73	70	3317	39.5	142.9		GGGG				
06950W	4621N	1023-14594	00000/0000	10003/0032	08/15/72	30	319	51.0	137.8		GGGG				
06950W	4601N	1077-15000	00000/0000	10004/0311	10/08/72	90	1072	34.5	153.6		GGGG				
06951W	4318N	1274-14560	00000/0000	10010/0619	04/23/73	10	3819	52.4	137.0		PPGP			M	
06951W	4316N	1310-14554	00000/0000	10011/0757	05/29/73	70	4321	60.0	128.0		PGGP				
06951W	4313N	1292-14555	00000/0000	10010/1568	05/11/73	90	4070	57.2	132.6		GGGG				
06951W	4311N	1256-14560	00000/0000	10009/1357	04/05/73	80	3568	46.3	140.3		GGGG				
06951W	4311N	1328-14553	00000/0000	10012/0333	06/16/73	90	4572	60.8	124.4		GGPG				
06951W	4309N	1346-14551	00000/0000	10012/1208	07/04/73	100	4823	59.9	123.7		GP G				
06952W	4559N	1059-14595	00000/0000	10003/0412	09/20/72	0	821	40.6	148.9		PGPG				
06952W	4554N	1167-15002	00000/0000	10006/0940	01/06/73	10	2327	17.6	154.6		GGGG				
06952W	4306N	1364-14550	00000/0000	10013/0404	07/22/73	20	5074	57.6	126.1		PGGG				
06952W	4216N	1022-14550	00000/0000	10001/1255	08/14/72	90	305	53.4	132.0		GPGP				
06953W	3856N	1003-14512	10001/0074	10001/0075	07/26/72	30	40	58.4	120.2	FFF	PPPP				
06953W	3852N	1345-14505	00000/0000	10012/1155	07/03/73	20	4809	61.3	115.4		GGGP				
06954W	3859N	1309-14511	00000/0000	10011/0720	05/28/73	90	4307	61.5	120.2		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
06954W	3857N	1327-14510	00000/0000	10012/0439	06/15/73	10	4558	62.2	116.1		GGPG	
06954W	3853N	1237-14513	00000/0000	10009/0445	03/17/73	50	3303	41.9	139.4		GPFG	
06955W	3854N	1255-14513	00000/0000	10009/1304	04/04/73	60	3554	48.5	135.8		GGPG	
06955W	3853N	1363-14503	00000/0000	10013/0390	07/21/73	50	5060	59.2	118.5		GGGG	
06956W	4555N	1149-15003	00000/0000	10006/0374	12/19/72	90	2076	17.3	156.9		GGGG	
06956W	3902N	1273-14513	00000/0000	10010/0587	04/22/73	70	3805	54.4	131.4		GGPG	
06957W	4555N	1131-15004	00000/0000	10005/0533	12/01/72	100	1825	19.3	158.3		GG	
06957W	3857N	1291-14512	00000/0000	10010/1513	05/10/73	50	4056	59.0	125.8		PGG	
06958W	4546N	1113-15003	00000/0000	10005/0067	11/13/72	100	1574	23.4	158.3		GGGG	
06959W	4557N	1203-15004	00000/0000	10007/0825	02/11/73	0	2829	24.9	149.5		GGGG	M
07003W	4559N	1221-15005	00000/0000	10008/0507	03/01/73	60	3080	31.1	147.3		GGGG	
07003W	4150N	1184-14555	00000/0000	10007/0176	01/23/73	20	2564	23.2	150.2		GGGG	
07003W	4146N	1076-14552	00000/0000	10004/0259	10/07/72	90	1059	38.1	150.3		GGGG	
07003W	4143N	1058-14552	00000/0000	10003/0364	09/19/72	100	807	43.9	144.8		PGPG	
07005W	4534N	1185-15003	00000/0000	10007/0214	01/24/73	100	2578	20.5	151.8		GGGG	
07006W	4137N	1166-14555	00000/0000	10006/0905	01/05/73	80	2313	21.0	152.9		PGGG	
07007W	4557N	1239-15010	00000/0000	10009/0552	03/19/73	90	3331	38.0	145.2		GGPG	
07008W	4608N	1293-15004	00000/0000	10010/1598	05/12/73	80	4084	55.8	136.8		GGPG	
07008W	4143N	1040-14552	00000/0000	10003/0084	09/01/72	30	556	49.2	138.1		PGPG	
07009W	4558N	1365-14595	00000/0000	10018/0002	07/23/73	10	5088	56.1	131.0		GGGG	
07009W	4134N	1148-14561	00000/0000	10006/0340	12/18/72	80	2062	21.0	155.2		GGGG	
07010W	4609N	1275-15005	00000/0000	10010/0677	04/24/73	60	3833	51.0	140.4		GGGP	
07010W	4604N	1329-15002	00000/0000	10012/0319	06/17/73	20	4586	59.6	129.6		GGGG	M
07010W	4602N	1257-15010	00000/0000	10009/1394	04/06/73	40	3582	44.9	143.1		PGGG	
07011W	4604N	1311-15003	00000/0000	10011/0814	05/30/73	10	4335	58.8	132.7		GGGG	
07011W	4143N	1202-14561	00000/0000	10007/0788	02/10/73	50	2815	27.7	147.2		GGGG	
07013W	4558N	1347-15001	00000/0000	10012/1259	07/05/73	90	4837	58.6	128.8		GGPG	
07013W	4131N	1112-14560	00000/0000	10005/0050	11/12/72	100	1560	27.2	156.2		GGGG	
07014W	4145N	1220-14562	00000/0000	10008/0463	02/28/73	30	3066	33.7	144.5		GGGG	
07021W	4140N	1238-14563	00000/0000	10009/0497	03/18/73	70	3317	40.5	141.7		GGGG	
07022W	4149N	1310-14560	00000/0000	10011/0758	05/29/73	50	4321	60.6	125.4		PGGP	
07022W	4148N	1292-14562	00000/0000	10010/1569	05/11/73	90	4070	57.9	130.3		GGGG	
07022W	4146N	1256-14563	00000/0000	10009/1358	04/05/73	70	3568	47.2	138.7		GGGG	
07023W	4441N	1005-15000	10001/0250	10001/0251	07/28/72	90	68	55.8	130.3	PPP	GGGG	
07023W	4153N	1274-14562	00000/0000	10010/0620	04/23/73	0	3819	53.2	135.1		GGPG	
07023W	4145N	1328-14555	00000/0000	10012/0334	06/16/73	30	4572	61.4	121.7		GGGG	M
07023W	4144N	1346-14554	00000/0000	10012/1209	07/04/73	90	4823	60.4	121.0		GG G	
07023W	4141N	1364-14553	00000/0000	10013/0405	07/22/73	60	5074	58.1	123.7		PGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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	B	P	
07023W	4051N	1022-14553	00000/0000	10001/1256	08/14/72	40	305	54.1	130.0										
07024W	4454N	1023-15000	00000/0000	10003/0033	08/15/72	50	319	51.8	135.9										
07025W	4436N	1077-15002	00000/0000	10004/0312	10/08/72	50	1072	35.6	152.6										
07026W	4433N	1059-15001	00000/0000	10003/0413	09/20/72	0	821	41.6	147.6										
07027W	4429N	1167-15004	00000/0000	10006/0941	01/06/73	10	2327	18.8	154.0										
07030W	4430N	1149-15010	00000/0000	10006/0375	12/19/72	100	2076	18.5	156.3										
07031W	4430N	1131-15010	00000/0000	10005/0534	12/01/72	100	1825	20.5	157.7										
07032W	4429N	1041-15001	00000/0000	10002/0106	09/02/72	90	570	47.2	141.6										
07032W	4420N	1113-15010	00000/0000	10005/0068	11/13/72	100	1574	24.6	157.6										
07033W	4431N	1203-15011	00000/0000	10007/0826	02/11/73	20	2829	26.0	148.7										
07033W	4024N	1184-14562	00000/0000	10007/0177	01/23/73	10	2564	24.3	149.5										
07033W	4020N	1076-14555	00000/0000	10004/0260	10/07/72	80	1059	39.2	149.3										
07033W	4017N	1058-14554	00000/0000	10003/0365	09/19/72	100	807	44.9	143.4										
07036W	4012N	1166-14561	00000/0000	10006/0906	01/05/73	100	2313	22.1	152.3										
07037W	4434N	1221-15012	00000/0000	10008/0508	03/01/73	70	3080	32.1	146.3										
07039W	4409N	1185-15010	00000/0000	10007/0215	01/24/73	80	2578	21.6	151.1										
07039W	4008N	1148-14563	00000/0000	10006/0341	12/18/72	80	2062	22.1	154.6										
07040W	4017N	1040-14564	00000/0000	10003/0085	09/01/72	30	556	50.1	136.4										
07041W	4731N	1186-15054	00000/0000	10007/0248	01/25/73	70	2592	19.2	152.6										R
07041W	4727N	1024-15050	00000/0000	10001/1328	08/16/72	60	333	50.1	139.5										
07041W	4432N	1239-15012	00000/0000	10009/0553	03/19/73	80	3331	39.0	144.0										
07041W	4018N	1202-14564	00000/0000	10007/0789	02/10/73	70	2815	28.7	146.4										
07042W	4724N	1006-15045	10001/0355	00000/0000	07/29/72	90	82	54.2	134.6	GGG									
07043W	4444N	1275-15012	00000/0000	10010/0678	04/24/73	40	3833	51.9	138.6										
07043W	4442N	1293-15011	00000/0000	10010/1599	05/12/73	80	4084	56.6	134.6										
07043W	4437N	1257-15012	00000/0000	10009/1395	04/06/73	20	3582	45.8	141.6										
07043W	4434N	1365-15002	00000/0000	10018/0003	07/23/73	10	5088	56.8	128.7										
07044W	4727N	1078-15052	00000/0000	10004/0368	10/09/72	90	1086	33.0	154.8										
07044W	4722N	1168-15054	00000/0000	10006/0978	01/07/73	30	2341	16.6	155.1										
07044W	4439N	1311-15010	00000/0000	10011/0815	05/30/73	20	4335	59.5	130.3										
07044W	4439N	1329-15005	00000/0000	10012/0320	06/17/73	30	4586	60.2	127.0										
07044W	4005N	1112-14563	00000/0000	10005/0051	11/12/72	100	1560	28.4	155.4										
07045W	4019N	1220-14565	00000/0000	10008/0464	02/28/73	70	3066	34.6	143.5										
07046W	4721N	1060-15051	00000/0000	10003/0461	09/21/72	10	835	39.2	150.3										
07046W	4720N	1150-15055	00000/0000	10006/0410	12/20/72	10	2090	16.1	157.4										
07046W	4714N	1006-15050	00000/0000	10001/0356	07/29/72	90	82	54.3	134.4										
07047W	4718N	1096-15054	00000/0000	10004/1056	10/27/72	60	1337	27.1	157.7										
07047W	4432N	1347-15003	00000/0000	10012/1260	07/05/73	100	4837	59.2	126.3										

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15:36 MAR 11 '74

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

PAGE 0422

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION	DATE ACQUIRED	CLCUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS C P P B P C C D D		
LONG	LAT		RBV						123	45678			
07048W	4719N	1042-15051	00000/0000	10002/0152	09/03/72	100	584	45.1	144.9		FFFG		
07048W	4719N	1114-15055	00000/0000	10004/1590	11/14/72	10	1588	21.8	159.1		PGGG		
07049W	4723N	1204-15060	00000/0000	10007/0864	02/12/73	80	2843	24.2	150.2		GGGG		
07051W	4717N	1132-15060	00000/0000	10005/0568	12/02/72	0	1839	18.0	158.9		GGG		
07051W	4024N	1310-14563	00000/0000	10011/0759	05/29/73	30	4321	61.2	122.7		GGP		
07051W	4015N	1238-14565	00000/0000	10009/0498	03/18/73	70	3317	41.4	140.5		GGGG		
07052W	4020N	1256-14565	00000/0000	10009/1359	04/05/73	40	3568	48.1	137.2		GGGG		
07052W	4017N	1346-14560	00000/0000	10012/1210	07/04/73	20	4823	60.8	118.3		GGPG		
07053W	4022N	1292-14564	00000/0000	10010/1570	05/11/73	90	4070	58.6	127.9		GGGG		
07053W	4020N	1328-14562	00000/0000	10012/0335	06/16/73	20	4572	61.8	118.9		GGGG		
07053W	4016N	1364-14555	00000/0000	10013/0406	07/22/73	90	5074	58.6	121.2		PGGG		
07053W	3925N	1022-14555	00000/0000	10001/1257	08/14/72	30	305	54.8	127.9		GGGP		
07054W	4027N	1274-14565	00000/0000	10010/0621	04/23/73	10	3819	54.0	193.1		GGGP		
07056W	4724N	1240-15062	00000/0000	10009/0612	03/20/73	40	3345	37.4	146.3		GGGG		
07056W	4723N	1222-15061	00000/0000	10009/0119	03/02/73	40	3094	30.4	148.1		GGGG		
07056W	4316N	1005-15002	10001/0252	10001/0253	07/28/72	80	68	56.4	128.0	GGG	GGGG	M	
07058W	4328N	1023-15003	00000/0000	10003/0034	08/15/72	30	319	52.6	134.0		GGGG	M	M
07058W	4311N	1077-15005	00000/0000	10004/0313	10/08/72	20	1072	36.7	151.6		GGGG	M	M
07059W	4308N	1059-15004	00000/0000	10003/0414	09/20/72	40	821	42.6	146.4		PQPG		M
07100W	4303N	1167-15011	00000/0000	10006/0942	01/06/73	10	2327	19.9	153.4		GGGG		M
07101W	4731N	1276-15061	00000/0000	10010/0731	04/25/73	90	3847	50.4	142.0		PPGP		
07101W	4731N	1312-15055	00000/0000	10011/0854	05/31/73	80	4349	58.1	135.0		GGGG		
07101W	4728N	1258-15062	00000/0000	10010/0042	04/07/73	90	3596	44.3	144.4		GGGG		
07102W	4730N	1294-15060	00000/0000	10010/1613	05/13/73	60	4098	55.2	138.6		GGGG		
07102W	3855N	1076-14561	00000/0000	10004/0261	10/07/72	60	1059	40.3	148.2		GGGG		
07103W	4724N	1348-15053	00000/0000	10012/1318	07/06/73	50	4851	57.9	131.3		GGGG		
07103W	4305N	1131-15013	00000/0000	10005/0535	12/01/72	90	1825	21.7	157.1		GG		
07103W	4305N	1149-15012	00000/0000	10006/0376	12/19/72	100	2076	19.7	155.7		GGGG		
07103W	3859N	1184-14564	00000/0000	10007/0178	01/23/73	0	2564	25.4	148.8		GGGG		
07103W	3851N	1058-14561	00000/0000	10003/0366	09/19/72	90	807	45.9	142.1		PQPG		
07104W	4726N	1330-15054	00000/0000	10012/0395	06/18/73	70	4600	58.9	132.0		GGGG		
07104W	4304N	1041-15004	00000/0000	10002/0107	09/02/72	90	570	48.1	140.0		FFFP		
07105W	3846N	1166-14564	00000/0000	10006/0907	01/05/73	100	2313	23.2	151.6		GGGG		
07106W	4306N	1203-15013	00000/0000	10007/0827	02/11/73	30	2829	27.0	147.9		GGGG		
07106W	4255N	1113-15012	00000/0000	10005/0069	11/13/72	100	1574	25.8	156.9		GGGG		
07109W	3843N	1148-14570	00000/0000	10006/0342	12/18/72	90	2062	23.3	154.0		GGGG		
07110W	4309N	1221-15014	00000/0000	10008/0509	03/01/73	30	3080	33.1	145.3		GGGG		
07110W	3852N	1040-14561	00000/0000	10003/0086	09/01/72	90	556	50.9	134.7		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 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 RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D				
07110W	3852N	1202-14570	00000/0000	10007/0790	02/10/73	100	2815	29.8	145.6		GGGG					
07111W	4243N	1185-15012	00000/0000	10007/0216	01/24/73	40	2578	22.7	150.4		GGGG					
07113W	4307N	1239-15015	00000/0000	10009/0554	03/19/73	30	3331	39.9	142.8		GGPP					
07114W	3839N	1112-14565	00000/0000	10005/0052	11/12/72	90	1560	29.6	154.7		GGGG					
07115W	4309N	1365-15004	00000/0000	10018/0004	07/23/73	10	5088	57.4	126.4		GGPG		M			
07116W	4606N	1186-15061	00000/0000	10007/0249	01/25/73	30	2592	20.3	151.9		GGGG					
07116W	4602N	1024-15053	00000/0000	10001/1329	08/16/72	30	333	50.9	137.7		GGGG					
07116W	4318N	1275-15014	00000/0000	10010/0679	04/24/73	40	3833	52.7	136.7		GGGG					
07116W	4317N	1293-15013	00000/0000	10010/1600	05/12/73	60	4084	57.4	132.4		GPPG					
07116W	4314N	1311-15012	00000/0000	10011/0816	05/30/73	20	4335	60.1	127.7		GGGG					
07116W	4313N	1329-15011	00000/0000	10012/0321	06/17/73	20	4586	60.8	124.4		GGGG		M			
07116W	4312N	1257-15015	00000/0000	10009/1396	04/06/73	10	3582	46.7	140.1		GGGG		M			
07117W	4559N	1006-15052	10001/0357	10001/0358	07/29/72	90	82	55.0	132.5	GGG	GGGG					
07119W	4308N	1347-15010	00000/0000	10012/1261	07/05/73	100	4837	59.8	123.7		PPGG					
07120W	4602N	1078-15054	00000/0000	10004/0369	10/09/72	90	1086	34.1	153.8		GGGG					
07120W	4556N	1168-15060	00000/0000	10006/0979	01/07/73	10	2341	17.7	154.5		GGGG					
07120W	3858N	1310-14565	00000/0000	10011/0760	05/29/73	70	4321	61.6	119.9		GPP					
07120W	3852N	1346-14563	00000/0000	10012/1211	07/04/73	20	4823	61.2	115.5		GGPP					
07121W	4556N	1060-15053	00000/0000	10003/0462	09/21/72	0	835	40.3	149.1		GGGG			M		
07121W	3855N	1256-14572	00000/0000	10009/1360	04/05/73	50	3568	48.9	135.6		GGGG					
07121W	3850N	1238-14572	00000/0000	10009/0499	03/18/73	80	3317	42.3	139.2		GGGG					
07121W	3850N	1364-14562	00000/0000	10013/0407	07/22/73	90	5074	59.1	118.7		PGGG					
07121W	3800N	1022-14562	00000/0000	10001/1258	08/14/72	10	305	55.4	125.8		GGGP					
07122W	4555N	1150-15062	00000/0000	10006/0411	12/20/72	20	2090	17.3	156.8		GGGG					
07122W	3856N	1292-14571	00000/0000	10010/1571	05/11/73	90	4070	59.2	125.5		PPPP					
07122W	3854N	1328-14564	00000/0000	10012/0336	06/16/73	10	4572	62.2	116.0		GGGG					
07123W	4554N	1114-15062	00000/0000	10004/1591	11/14/72	70	1588	23.0	158.4		PGGG					
07123W	4553N	1096-15060	00000/0000	10004/1057	10/27/72	10	1337	28.3	156.9		GGGG					
07123W	3902N	1274-14571	00000/0000	10010/0622	04/23/73	10	3819	54.7	131.1		GGPP					
07124W	4554N	1042-15053	00000/0000	10002/0153	09/03/72	100	584	46.0	143.4		FGPG					
07125W	4558N	1204-15063	00000/0000	10007/0865	02/12/73	100	2843	25.2	149.4		GGGG					
07126W	4552N	1132-15062	00000/0000	10005/0569	12/02/72	0	1839	19.2	158.3		GGG					
07127W	4151N	1005-15005	10001/0254	10001/0255	07/28/72	10	68	57.0	125.7	GGG	GGGG		M	M	M	B
07129W	4204N	1023-15005	00000/0000	10003/0035	08/15/72	50	319	53.3	132.1		GGGG					
07129W	4146N	1077-15011	00000/0000	10004/0314	10/08/72	10	1072	37.8	150.6		GGGG		M		M	R
07130W	4142N	1059-15010	00000/0000	10003/0415	09/20/72	90	821	43.6	145.1		PGGP					
07130W	3729N	1076-14564	00000/0000	10004/0262	10/07/72	60	1059	41.3	147.1		GGGG					
07131W	4600N	1240-15064	00000/0000	10009/0613	03/20/73	50	3345	38.4	145.1		GGGG					

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15:36 MAR 11, 1974

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

PAGE 0424

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
07131W	4556N	1222-15064	00000/0000	10009/0120	03/02/73	50	3094	31.4	147.1	GGGG				
07131W	4136N	1167-15013	00000/0000	10006/0943	01/06/73	10	2327	21.0	152.7	GGGG			M	
07131W	3733N	1184-14571	00000/0000	10007/0179	01/23/73	0	2564	26.4	148.0	PGGG				
07131W	3726N	1058-14563	00000/0000	10003/0367	09/19/72	80	807	46.8	140.7	PGPG				
07133W	3720N	1166-14570	00000/0000	10006/0908	01/05/73	90	2313	24.3	151.0	GGGG				
07134W	4139N	1149-15015	00000/0000	10006/0377	12/19/72	90	2076	20.8	155.1	GGGG				
07135W	4140N	1131-15015	00000/0000	10005/0536	12/01/72	80	1825	22.9	156.5	GG				
07136W	4607N	1276-15064	00000/0000	10010/0732	04/25/73	70	3847	51.3	140.2	PPGP				
07136W	4603N	1258-15064	00000/0000	10010/0043	04/07/73	60	3596	45.2	142.9	GGGG				
07136W	4139N	1041-15010	00000/0000	10002/0108	09/02/72	100	570	49.0	138.4	FFFG				
07137W	4606N	1294-15063	00000/0000	10010/1614	05/13/73	60	4098	56.1	136.5	GGGG				
07137W	4606N	1312-15062	00000/0000	10011/0855	05/31/73	100	4349	58.8	132.6	GGGG				
07137W	3717N	1148-14572	00000/0000	10006/0343	12/18/72	90	2062	24.4	153.3	GGGG				
07138W	4600N	1348-15055	00000/0000	10012/1319	07/06/73	40	4851	58.5	128.9	GGGG				
07138W	4141N	1203-15020	00000/0000	10007/0828	02/11/73	70	2829	28.0	147.1	GGGG				
07138W	4130N	1113-15015	00000/0000	10005/0070	11/13/72	90	1574	27.0	156.2	GGGG				
07139W	4601N	1330-15060	00000/0000	10012/0396	06/18/73	100	4600	59.6	129.5	GGGG				
07139W	3727N	1202-14573	00000/0000	10007/0791	02/10/73	100	2815	30.8	144.7	GGGG				
07139W	3726N	1040-14563	00000/0000	10003/0087	09/01/72	70	556	51.7	132.9	PGGG				
07141W	4143N	1221-15021	00000/0000	10008/0510	03/01/73	80	3080	34.0	144.3	GGGP				
07142W	4118N	1185-15015	00000/0000	10007/0217	01/24/73	50	2578	23.8	149.7	GGGG				
07142W	3714N	1112-14572	00000/0000	10005/0053	11/12/72	70	1560	30.7	154.0	GGGP				
07143W	4823N	1025-15103	00000/0000	10001/1390	08/17/72	20	347	49.2	140.9	FFGG			M	
07145W	4142N	1239-15021	00000/0000	10009/0555	03/19/73	10	3331	40.8	141.6	GGPP				
07146W	4143N	1365-15011	00000/0000	10018/0005	07/23/73	0	5088	57.9	124.0	GGGG			M	
07147W	4152N	1275-15021	00000/0000	10010/0680	04/24/73	10	3833	53.5	134.8	GGGG			M	
07147W	4151N	1293-15020	00000/0000	10010/1601	05/12/73	30	4084	58.1	130.1	GGPG				
07147W	4147N	1257-15021	00000/0000	10009/1397	04/06/73	10	3582	47.6	138.6	GGGG			M	
07147W	4147N	1329-15014	00000/0000	10012/0322	06/17/73	80	4586	61.3	121.6	GGGG				M
07148W	4148N	1311-15015	00000/0000	10011/0817	05/30/73	10	4335	60.7	125.1	GGGG				M
07148W	3733N	1310-14572	00000/0000	10011/0761	05/29/73	60	4321	62.1	117.1	PGGG				
07148W	3728N	1346-14565	00000/0000	10012/1212	07/04/73	30	4823	61.5	112.7	GGPG				
07149W	3729N	1256-14574	00000/0000	10009/1361	04/05/73	30	3568	49.7	134.0	GGGG				
07149W	3724N	1238-14574	00000/0000	10009/0500	03/18/73	90	3317	43.2	137.9	GGGG				
07149W	3724N	1364-14564	00000/0000	10013/0408	07/22/73	50	5074	59.5	116.1	PGGG				
07149W	3634N	1022-14564	00000/0000	10001/1259	08/14/72	50	305	56.0	123.6	PPGP				
07150W	4441N	1186-15063	00000/0000	10007/0250	01/25/73	20	2592	21.4	151.2	GGGG			M	
07150W	4437N	1024-15055	00000/0000	10001/1330	08/16/72	50	333	51.7	135.8	PGGG				

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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 C C
07150W	4142N	1347-15012	00000/0000	10012/1262	07/05/73	100	4837	60.3	121.0		GGGG	
07150W	3731N	1292-14573	00000/0000	10010/1572	05/11/73	60	4070	59.7	123.0		PPGG	
07151W	4434N	1006-15054	10001/0359	00000/0000	07/29/72	80	82	55.7	130.3	GFG		
07152W	3736N	1274-14574	00000/0000	10010/0623	04/23/73	10	3819	55.4	129.1		GGGG	
07154W	4437N	1078-15061	00000/0000	10004/0370	10/09/72	90	1086	35.2	152.8		GGGG	M
07155W	4430N	1060-15060	00000/0000	10003/0463	09/21/72	0	835	41.3	147.9		GGGG	M M
07155W	4429N	1168-15063	00000/0000	10006/0980	01/07/73	0	2341	18.8	153.8		GGGG	M
07155W	4424N	1006-15055	00000/0000	10001/0360	07/29/72	80	82	55.7	130.1		GGGG	
07156W	4430N	1150-15064	00000/0000	10006/0412	12/20/72	60	2090	18.4	156.2		GGGG	M
07157W	4429N	1114-15064	00000/0000	10004/1592	11/14/72	100	1588	24.2	157.7		PPGG	
07157W	4428N	1096-15063	00000/0000	10004/1058	10/27/72	0	1337	29.4	156.1		GGGG	M M
07158W	4429N	1042-15060	00000/0000	10002/0154	09/03/72	100	584	46.9	141.9		FFPG	M
07158W	4026N	1005-15011	10001/0256	10001/0257	07/28/72	10	68	57.6	123.4	GGG	FGGG	M B B
07158W	3604N	1076-14570	00000/0000	10004/0263	10/07/72	60	1059	42.3	146.0		GGGG	
07159W	4433N	1204-15065	00000/0000	10007/0866	02/12/73	90	2843	26.3	148.5		GGGG	M
07159W	4427N	1132-15065	00000/0000	10005/0570	12/02/72	0	1839	20.4	157.6		GGG	
07159W	3600N	1058-14570	00000/0000	10003/0368	09/19/72	50	807	47.7	139.2		PPGG	
07200W	4039N	1023-15012	00000/0000	10003/0036	08/15/72	80	319	54.0	130.1		GGGG	
07200W	4020N	1077-15014	00000/0000	10004/0315	10/08/72	30	1072	38.9	149.5		GGGG	M M R
07200W	4017N	1059-15013	00000/0000	10003/0416	09/20/72	100	821	44.6	143.8		PPGG	
07200W	3607N	1184-14573	00000/0000	10007/0180	01/23/73	20	2564	27.5	147.3		GGGG	
07201W	3554N	1166-14573	00000/0000	10006/0909	01/05/73	80	2313	25.4	150.3		GGGG	
07202W	4012N	1167-15020	00000/0000	10006/0944	01/06/73	40	2327	22.1	152.1		GGGG	
07205W	4435N	1240-15071	00000/0000	10009/0614	03/20/73	70	3345	39.3	143.9		GGGG	
07205W	4433N	1222-15070	00000/0000	10009/0121	03/02/73	100	3094	32.4	146.2		GGGG	
07205W	4015N	1131-15022	00000/0000	10005/0537	12/01/72	80	1825	24.1	155.8		PG	
07205W	4014N	1149-15021	00000/0000	10006/0378	12/19/72	90	2076	22.0	154.5		GGGG	
07205W	3551N	1148-14575	00000/0000	10006/0344	12/18/72	90	2062	25.6	152.7		GGGG	
07206W	4730N	1007-15104	10001/0453	10001/0454	07/30/72	40	96	54.0	135.0	GGG	GGGG	
07206W	4015N	1041-15013	00000/0000	10002/0109	09/02/72	90	570	49.8	136.8		FgFg	
07206W	3601N	1040-14570	00000/0000	10003/0088	09/01/72	60	556	52.4	131.1		PPGG	
07207W	3601N	1202-14575	00000/0000	10007/0792	02/10/73	100	2815	31.8	143.9		GGGG	
07208W	4725N	1079-15110	00000/0000	10004/0419	10/10/72	70	1100	32.7	155.0		GGGG	
07208W	4005N	1113-15021	00000/0000	10005/0071	11/13/72	90	1574	28.1	155.5		GGGG	
07209W	4721N	1061-15105	00000/0000	10003/0506	09/22/72	60	849	38.9	150.6		GGGG	
07209W	4438N	1258-15071	00000/0000	10010/0044	04/07/73	20	3596	46.2	141.5		GGGG	M
07209W	4015N	1203-15022	00000/0000	10007/0829	02/11/73	100	2829	29.1	146.2		GGGG	
07210W	4728N	1187-15113	00000/0000	10007/0289	01/26/73	100	2606	19.5	152.5		GGGG	

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15:36 MAR 11 1974

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

PAGE 0426

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	B	P	B
07210W	4442N	1276-15070	00000/0000	10010/0733	04/25/73	50	3847	52.2	138.4		PPGP					M	
07210W	3548N	1112-14574	00000/0000	10005/0054	11/12/72	80	1560	31.9	153.2		PPGG						
07211W	4720N	1169-15112	00000/0000	10006/1020	01/08/73	0	2355	16.7	155.0		GGGG						
07211W	4441N	1312-15064	00000/0000	10011/0856	05/31/73	100	4349	59.5	130.1		GGGG						
07211W	4440N	1294-15065	00000/0000	10010/1615	05/13/73	60	4098	56.8	134.3		GGGG						
07211W	4018N	1221-15023	00000/0000	10008/0511	03/01/73	10	3080	35.0	143.3		GGGG			M			
07212W	4722N	1151-15113	00000/0000	10006/0441	12/21/72	100	2104	16.0	157.3		GGGG						
07212W	4436N	1330-15063	00000/0000	10012/0397	06/18/73	100	4600	60.2	126.9		GGGG						
07212W	4434N	1348-15062	00000/0000	10012/1320	07/06/73	30	4851	59.1	126.4		GGGG			M		M	
07212W	3952N	1185-15021	00000/0000	10007/0218	01/24/73	50	2578	24.9	149.0		GGGG						
07213W	4718N	1043-15105	00000/0000	10002/0198	09/04/72	100	598	44.7	145.2		GGPG						
07214W	4718N	1115-15114	00000/0000	10005/0102	11/15/72	60	1602	21.6	159.1		GGGG						
07214W	4715N	1097-15112	00000/0000	10004/1095	10/28/72	60	1351	26.8	157.8		GGGG						
07215W	4729N	1205-15114	00000/0000	10008/0022	02/13/73	90	2857	24.4	150.1		GGGG						
07215W	4718N	1133-15114	00000/0000	10005/0607	12/03/72	80	1853	17.8	158.9		GGG						
07215W	4017N	1239-15024	00000/0000	10009/0556	03/19/73	20	3331	41.8	140.3		GGPP						
07216W	4018N	1365-15013	00000/0000	10018/0066	07/23/73	10	5088	58.5	121.5		PGGG						
07216W	3606N	1292-14580	00000/0000	10010/1573	05/11/73	40	4070	60.2	120.4		GPFP						
07216W	3606N	1310-14574	00000/0000	10011/0762	05/29/73	60	4321	62.4	114.2		PGGG						
07216W	3604N	1256-14581	00000/0000	10009/1362	04/05/73	40	3568	50.5	132.3		GGGG						
07216W	3603N	1346-14572	00000/0000	10012/1213	07/04/73	20	4823	61.8	109.8		GGPG						
07216W	3559N	1238-14581	00000/0000	10009/0501	03/18/73	80	3317	44.0	136.6		GGGG						
07217W	4025N	1293-15022	00000/0000	10010/1602	05/12/73	30	4084	58.7	127.7		GGPG						
07217W	4022N	1257-15024	00000/0000	10009/1398	04/06/73	0	3582	48.4	137.0		GGGG						
07217W	4021N	1329-15020	00000/0000	10012/0323	06/17/73	30	4586	61.8	118.8		GGGG						
07217W	3559N	1364-14571	00000/0000	10013/0409	07/22/73	40	5074	59.8	113.5		PGGG						
07218W	4026N	1275-15023	00000/0000	10010/0681	04/24/73	0	3833	54.3	132.9		GGGP						
07218W	4022N	1311-15021	00000/0000	10011/0818	05/30/73	10	4335	61.2	122.4		GGGG						
07218W	3602N	1328-14573	00000/0000	10012/0337	06/16/73	20	4572	62.8	110.0		GGGG						
07219W	3610N	1274-14580	00000/0000	10010/0624	04/23/73	10	3819	56.1	126.9		GPGP						
07220W	4726N	1223-15120	00000/0000	10009/0141	03/03/73	70	3108	30.8	148.0		G						
07220W	4658N	1025-15110	00000/0000	10001/1391	08/17/72	10	347	50.1	139.2		GGGG					M	
07220W	4016N	1347-15015	00000/0000	10012/1263	07/05/73	100	4837	60.7	118.3		GPGG						
07222W	4315N	1186-15070	00000/0000	10007/0251	01/25/73	30	2592	22.5	150.5		GGGG						
07223W	4311N	1024-15062	00000/0000	10001/1331	08/16/72	70	333	52.5	134.0		F OF			M			
07224W	4726N	1241-15120	00000/0000	10009/0674	03/21/73	50	3359	37.8	146.2		GGGG						
07224W	4309N	1066-15061	10001/0361	10001/0362	07/29/72	30	82	56.3	128.1	GGG	GGGG			B	B	R	M
07226W	4734N	1277-15115	00000/0000	10010/0792	04/26/73	0	3861	50.7	141.9		GGGG						

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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			
LONG	LAT											C	C	D	D
07226W	4728N	1259-15120	00000/0000	10010/0081	04/08/73	0	3610	44.7	144.3		GGGG				
07226W	4312N	1078-15063	00000/0000	10004/0371	10/09/72	70	1086	36.4	151.9		GGGG	M			
07227W	4730N	1313-15114	00000/0000	10011/0913	06/01/73	50	4363	58.2	134.7		GGGG				
07227W	4304N	1060-15062	00000/0000	10003/0464	09/21/72	50	835	42.3	146.7		GGGG	M		M	
07227W	4303N	1168-15065	00000/0000	10006/0981	01/07/73	0	2341	20.0	153.2		GGGG	M			
07227W	3900N	1005-15014	10001/0258	10001/0259	07/28/72	90	68	58.1	120.9	GGG	GGGG				
07229W	4732N	1295-15115	00000/0000	10010/1652	05/14/73	80	4112	55.4	138.5		GGGG				
07229W	4728N	1331-15112	00000/0000	10011/1582	06/19/73	80	4614	58.9	131.9		GGGG				
07229W	4304N	1150-15071	00000/0000	10006/0413	12/20/72	100	2090	19.6	155.6		GGGG				
07229W	4303N	1096-15065	00000/0000	10004/1059	10/27/72	0	1337	30.6	155.3		GGGG	M		M	
07229W	3854N	1077-15020	00000/0000	10004/0316	10/08/72	50	1072	40.0	148.5		GGGG				
07230W	4305N	1114-15071	00000/0000	10004/1593	11/14/72	100	1588	25.4	157.0		PGGG				
07230W	4302N	1042-15062	00000/0000	10002/0155	09/03/72	100	584	47.9	140.3		FGPG				
07230W	3913N	1023-15014	00000/0000	10003/0037	08/15/72	100	319	54.7	128.0		GGGG				
07230W	3851N	1059-15015	00000/0000	10003/0417	09/20/72	90	821	45.6	142.5		PGGG				
07231W	4307N	1204-15072	00000/0000	10007/0867	02/12/73	10	2843	27.3	147.7		GGGG	M			
07231W	4302N	1132-15071	00000/0000	10005/0571	12/02/72	20	1839	21.6	157.0		GGG				
07231W	3847N	1167-15022	00000/0000	10006/0945	01/06/73	60	2327	23.3	151.5		GGGG				
07234W	3848N	1149-15024	00000/0000	10006/0379	12/19/72	80	2076	23.1	153.9		GGGG				
07235W	3849N	1131-15024	00000/0000	10005/0538	12/01/72	90	1825	25.2	155.2		PG				
07236W	3849N	1041-15015	00000/0000	10002/0110	09/02/72	80	570	50.7	135.1		FGFG				
07237W	3839N	1113-15024	00000/0000	10005/0072	11/13/72	70	1574	29.3	154.8		GGGG				
07238W	4309N	1240-15073	00000/0000	10009/0615	03/20/73	60	3345	40.3	142.7		GGGG				
07238W	4308N	1222-15073	00000/0000	10009/0122	03/02/73	80	3094	33.4	145.2		GPGG				
07238W	3849N	1203-15025	00000/0000	10007/0830	02/11/73	100	2829	30.1	145.4		GGGG				
07241W	4605N	1007-15110	10001/0455	10001/0456	07/30/72	10	96	54.7	132.9	PPP	GGGG			M	
07241W	3853N	1221-15030	00000/0000	10008/0512	03/01/73	10	3050	36.0	142.3		GGGP				
07242W	4316N	1276-15073	00000/0000	10010/0734	04/25/73	20	3847	53.0	136.5		PPGP				
07242W	4313N	1258-15073	00000/0000	10010/0045	04/07/73	0	3596	47.1	139.9		GGGG	M			
07242W	3827N	1185-15024	00000/0000	10007/0219	01/24/73	50	2578	25.9	148.3		GGGG				
07243W	4600N	1079-15113	00000/0000	10004/0420	10/10/72	40	1100	33.8	154.0		GGGG	M		M	
07243W	4315N	1312-15071	00000/0000	10011/0857	05/31/73	90	4349	60.2	127.5		GGGG				
07244W	4315N	1294-15072	00000/0000	10010/1616	05/13/73	60	4098	57.6	132.1		GGGG				
07245W	4555N	1061-15111	00000/0000	10003/0507	09/22/72	40	849	39.9	149.4		GGGG				
07245W	4555N	1169-15114	00000/0000	10006/1021	01/08/73	0	2355	17.8	154.3		GGGG	M			
07245W	4311N	1330-15065	00000/0000	10012/0398	06/18/73	100	4600	60.8	124.2		GGGG				
07245W	4308N	1348-15064	00000/0000	10012/1321	07/06/73	20	4851	59.7	123.8		GGGG	M		M	
07245W	3853N	1365-15020	00000/0000	10018/0007	07/23/73	10	5088	58.9	119.0		PGGG				

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15:36 MAR 11, '74

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

PAGE 0428

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	O
07245W	3851N	1239-15030	00000/0000	10009/0557	03/19/73	60	3331	42.7	139.0		GGGP				
07245W	3444N	1274-14583	00000/0000	10010/0625	04/23/73	20	3819	56.7	124.8		PPGP				
07246W	4602N	1187-15115	00000/0000	10007/0290	01/26/73	100	2606	20.6	151.8		GGGG				
07246W	3859N	1293-15025	00000/0000	10010/1603	05/12/73	80	4084	59.3	125.2		GGPG				
07246W	3856N	1257-15030	00000/0000	10009/1399	04/06/73	0	3582	49.2	135.4		GGGG				
07246W	3856N	1329-15023	00000/0000	10012/0324	06/17/73	40	4586	62.2	115.9		GGGG				
07247W	4557N	1151-15120	00000/0000	10006/0442	12/21/72	100	2104	17.2	156.7		GGGG				
07247W	3901N	1275-15030	00000/0000	10010/0682	04/24/73	60	3833	55.0	130.8		GGGG				
07247W	3857N	1311-15024	00000/0000	10011/0819	05/30/73	80	4335	61.7	119.6		GGGG				
07248W	4553N	1043-15112	00000/0000	10002/0199	09/04/72	100	598	45.7	143.7		GGGG				
07249W	3850N	1347-15021	00000/0000	10012/1264	07/05/73	60	4837	61.1	116.6		GGGG				
07250W	4604N	1205-15121	00000/0000	10008/0023	02/13/73	90	2857	25.5	149.3		GGGG				
07250W	4553N	1115-15120	00000/0000	10005/0103	11/15/72	60	1602	22.8	158.4		GGGG				
07250W	4550N	1097-15115	00000/0000	10004/1096	10/28/72	80	1351	28.0	157.0		GGGG				
07251W	4553N	1133-15121	00000/0000	10005/0608	12/03/72	80	1853	19.0	158.2		PPG				
07254W	4149N	1186-15072	00000/0000	10007/0252	01/25/73	20	2592	23.6	149.8		GGGG				
07255W	4533N	1025-15112	00000/0000	10001/1392	08/17/72	70	347	50.9	137.4		GGGG				
07255W	4146N	1024-15064	00000/0000	10001/1332	08/16/72	60	333	53.2	132.0		PPGF				
07255W	4144N	1006-15063	10001/0363	00000/0000	07/29/72	20	82	56.9	125.8	PPP			R	R	R
07256W	4600N	1223-15122	00000/0000	10009/0142	03/03/73	90	3108	31.8	147.1		G				
07256W	3735N	1005-15020	10001/0260	10001/0261	07/28/72	90	68	58.6	118.5	PPP	GGGG				
07257W	4146N	1078-15070	00000/0000	10004/0372	10/09/72	60	1086	37.5	150.9		GGGG				
07258W	4139N	1060-15065	00000/0000	10003/0465	09/21/72	100	835	43.4	145.4		GGGG				
07258W	4138N	1168-15072	00000/0000	10006/0982	01/07/73	30	2341	21.1	152.6		GGGG				
07258W	3728N	1077-15023	00000/0000	10004/0317	10/08/72	50	1072	41.0	147.4		GGGG				
07259W	4600N	1241-15123	00000/0000	10009/0675	03/21/73	20	3359	38.7	145.0		GGGG				
07259W	4133N	1006-15064	00000/0000	10001/0364	07/29/72	80	82	57.0	125.5		GGGG				
07259W	3725N	1059-15022	00000/0000	10003/0418	09/20/72	80	821	46.5	141.1		PPPG				
07259W	3721N	1167-15025	00000/0000	10006/0946	01/06/73	70	2327	24.4	150.8		GGGG				
07300W	4842N	1170-15164	00000/0000	10006/1061	01/09/73	10	2369	15.7	155.4		GGGG				
07300W	4135N	1042-15065	00000/0000	10002/0156	09/03/72	90	584	48.7	138.8		FFPG				
07301W	4609N	1277-15122	00000/0000	10010/0793	04/26/73	10	3861	51.6	140.1		GGPG				
07301W	4603N	1259-15123	00000/0000	10010/0082	04/08/73	0	3610	45.6	142.8		GGGG				M
07301W	4138N	1150-15073	00000/0000	10006/0414	12/20/72	100	2090	20.8	155.0		GGGG				M
07301W	4137N	1096-15072	00000/0000	10004/1060	10/27/72	0	1337	31.8	154.5		GGGG			M	M
07302W	4605N	1313-15120	00000/0000	10011/0914	06/01/73	60	4363	59.0	132.3		GGGG				
07302W	4139N	1114-15073	00000/0000	10004/1594	11/14/72	100	1588	26.6	156.3		PPGG				
07302W	4137N	1132-15074	00000/0000	10005/0572	12/02/72	10	1839	22.8	156.4		PPG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
07303W 4840N	1098-15164	00000/0000	10004/1131	10/29/72	40	1365	25.3	158.7		GGGG	
07303W 4607N	1295-15121	00000/0000	10010/1653	05/14/73	40	4112	56.3	136.3		GGGG	
07303W 4141N	1204-15074	00000/0000	10007/0868	02/12/73	0	2843	28.4	146.9		GGGG	M M
07303W 3723N	1131-15031	00000/0000	10005/0639	12/01/72	80	1825	26.4	154.5		PG	
07303W 3723N	1149-15030	00000/0000	10006/0380	12/19/72	20	2076	24.3	153.3		GGGG	
07304W 4602N	1331-15115	00000/0000	10011/1583	06/19/73	30	4614	59.6	129.4		GGGG	
07304W 4557N	1349-15114	00000/0000	10012/1381	07/07/73	20	4865	58.4	128.9		PGGG	
07304W 3723N	1041-15022	00000/0000	10002/0111	09/02/72	80	570	51.4	133.3		FGFG	
07306W 4844N	1134-15170	00000/0000	10005/0643	12/04/72	0	1867	16.5	159.4		GGG	
07306W 3714N	1113-15030	00000/0000	10005/0073	11/13/72	30	1574	30.5	154.1		GGGG	
07307W 3724N	1203-15031	00000/0000	10007/0831	02/11/73	100	2829	31.1	144.5		GGGG	
07309W 4827N	1044-15162	00000/0000	10002/0250	09/05/72	20	612	43.6	146.6		GGPG	
07309W 3727N	1221-15032	00000/0000	10008/0513	03/01/73	10	3080	36.9	141.2		GGGG	
07310W 4144N	1240-15080	00000/0000	10009/0616	03/20/73	40	3345	41.2	141.4		GGGG	
07310W 4143N	1222-15075	00000/0000	10009/0123	03/02/73	20	3094	34.4	144.2		GGGG	
07310W 3701N	1185-15030	00000/0000	10007/0220	01/24/73	30	2578	27.0	147.6		GGGG	
07313W 4811N	1026-15162	00000/0000	10001/1445	08/18/72	100	361	49.1	141.0		GGGG	
07313W 4151N	1276-15075	00000/0000	10010/0736	04/25/73	20	3847	53.8	134.6		PPGP	
07313W 3727N	1365-15022	00000/0000	10018/0008	07/23/73	20	5088	59.3	116.4		GGGG	
07313W 3726N	1239-15033	00000/0000	10009/0558	03/19/73	80	3331	43.5	137.7		GGGP	
07314W 4147N	1258-15080	00000/0000	10010/0046	04/07/73	10	3596	47.9	138.4		GGGG	M M
07314W 3734N	1293-15031	00000/0000	10010/1604	05/12/73	40	4084	59.9	122.7		GGPG	
07314W 3730N	1329-15025	00000/0000	10012/0325	06/17/73	80	4586	62.5	113.0		GGGG	
07315W 4440N	1007-15113	10001/0457	10001/0458	07/30/72	30	96	55.4	130.8	GGG	GGGG	M B B M
07315W 4150N	1312-15073	00000/0000	10011/0858	05/31/73	70	4349	60.8	124.9		GGGG	
07315W 4149N	1294-15074	00000/0000	10010/1617	05/13/73	50	4098	58.3	129.7		GGPG	
07315W 3735N	1275-15032	00000/0000	10010/0683	04/24/73	80	3833	55.7	128.8		GGGG	
07315W 3731N	1311-15030	00000/0000	10011/0820	05/30/73	20	4335	62.1	116.7		GGGG	
07315W 3730N	1257-15033	00000/0000	10009/1400	04/06/73	0	3582	50.0	133.7		GGGG	M
07316W 4145N	1330-15072	00000/0000	10012/0399	06/18/73	100	4600	61.3	121.4		GGGG	
07316W 4143N	1348-15071	00000/0000	10012/1322	07/06/73	10	4851	60.2	121.1		GGGG	M M
07316W 3725N	1347-15024	00000/0000	10012/1265	07/05/73	40	4837	61.4	112.7		GGGG	
07317W 4435N	1079-15115	00000/0000	10004/0421	10/10/72	20	1100	34.9	153.0		GGGG	M M M
07318W 4430N	1061-15114	00000/0000	10003/0508	09/22/72	50	849	41.0	148.2		GGGG	M M
07319W 4430N	1169-15121	00000/0000	10006/1022	01/08/73	0	2355	18.9	153.7		GGGG	M
07320W 4437N	1187-15122	00000/0000	10007/0291	01/26/73	80	2606	21.7	151.1		GGGG	
07321W 4432N	1151-15122	00000/0000	10006/0443	12/21/72	100	2104	18.4	156.1		GGGG	
07322W 4428N	1043-15114	00000/0000	10002/0200	09/04/72	100	598	46.6	142.2		GGGG	M

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15:36 MAR 11 1974

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

PAGE 0430

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D	
07323W	4428N	1115-15123	00000/0000	10005/0104	11/15/72	90	1602	24.0	157.8		GGGG	
07323W	3609N	1005-15023	10001/0262	10001/0263	07/28/72	80	68	59.0	115.9	FFF	GGGG	
07324W	4425N	1097-15121	00000/0000	10004/1097	10/28/72	100	1351	29.2	156.2		GGGG	M
07325W	4439N	1205-15123	00000/0000	10008/0024	02/13/73	80	2857	26.5	148.5		GGGG	
07325W	4428N	1139-15123	00000/0000	10005/0609	12/03/72	90	1853	20.2	157.6		PPG	
07325W	4024N	1186-15075	00000/0000	10007/0253	01/25/73	10	2592	24.7	149.1		GGGG	M M M
07325W	4020N	1024-15071	00000/0000	10001/1333	08/16/72	20	333	53.9	130.0		GGPP	M M M M
07325W	3602N	1077-15025	00000/0000	10004/0318	10/08/72	80	1072	42.1	146.3		GGGG	
07326W	4019N	1006-15070	10001/0365	10001/0366	07/29/72	100	82	57.5	123.5	GGG	GGGG	
07326W	3559N	1059-15024	00000/0000	10003/0419	09/20/72	80	821	47.4	139.6		PGPG	
07327W	3555N	1167-15031	00000/0000	10006/0947	01/06/73	100	2327	25.5	150.2		GGGG	
07328W	4020N	1078-15072	00000/0000	10004/0373	10/09/72	10	1086	38.5	149.8		GGGG	M M
07328W	4013N	1060-15071	00000/0000	10003/0466	09/21/72	100	835	44.3	144.1		GGGG	
07328W	4013N	1168-15074	00000/0000	10006/0983	01/07/73	50	2341	22.2	152.0		GGGG	
07329W	4435N	1223-15125	00000/0000	10009/0143	03/03/73	80	3108	32.8	146.1		G	
07329W	4408N	1025-15115	00000/0000	10001/1393	08/17/72	90	347	51.7	135.6		GGGG	
07330W	4010N	1042-15071	00000/0000	10002/0157	09/03/72	50	584	49.6	137.1		GGPG	M M M
07330W	3558N	1149-15033	00000/0000	10006/0381	12/19/72	20	2076	25.4	152.6		GGGG	M
07331W	4733N	1008-15162	10001/0567	10001/0568	07/31/72	40	111	53.7	135.3	GGG	GG G	
07331W	4012N	1096-15074	00000/0000	10004/1061	10/27/72	30	1337	32.9	153.7		GGGG	M M
07331W	3558N	1131-15033	00000/0000	10005/0540	12/01/72	80	1825	27.6	153.9		GG	
07332W	4435N	1241-15125	00000/0000	10009/0676	03/21/73	50	3359	39.7	143.8		GGGG	
07332W	4014N	1114-15080	00000/0000	10004/1595	11/14/72	100	1588	27.8	155.6		PGGG	
07332W	4013N	1150-15080	00000/0000	10006/0415	12/20/72	90	2090	21.9	154.4		GGGG	
07332W	4012N	1132-15080	00000/0000	10005/0573	12/02/72	80	1839	23.9	155.8		PPG	
07332W	3557N	1041-15024	00000/0000	10002/0112	09/02/72	60	570	52.2	131.5		PGPG	
07333W	3549N	1113-15033	00000/0000	10005/0074	11/13/72	30	1574	31.6	153.3		GGGG	M
07334W	4729N	1188-15171	00000/0000	10007/0328	01/27/73	20	2620	19.7	152.3		GGGG	
07334W	4015N	1204-15081	00000/0000	10007/0869	02/12/73	80	2843	29.4	146.1		GGGG	M M
07334W	3558N	1203-15034	00000/0000	10007/0832	02/11/73	100	2829	32.1	143.7		GGGG	
07335W	4725N	1080-15165	00000/0000	10004/0468	10/11/72	30	1114	32.3	155.2		GGGG	
07335W	4720N	1062-15163	00000/0000	10003/0557	09/23/72	0	863	38.6	150.8		PGPG	
07335W	4444N	1277-15124	00000/0000	10010/0794	04/26/73	50	3861	52.5	138.2		PPGG	
07335W	4438N	1259-15125	00000/0000	10010/0083	04/08/73	30	3610	46.5	141.3		GGGG	
07336W	4717N	1170-15170	00000/0000	10006/1062	01/09/73	20	2369	16.8	154.8		GGGG	
07336W	4439N	1313-15123	00000/0000	10011/0915	06/01/73	70	4363	59.6	129.8		GGGG	
07337W	4442N	1295-15124	00000/0000	10010/1654	05/14/73	50	4112	57.0	134.1		GGGG	
07337W	4438N	1331-15121	00000/0000	10011/1584	06/19/73	80	4614	60.2	126.8		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		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
07337W	4432N	1349-15120	00000/0000	10012/1382	07/07/73	10	4865	59.0	126.4		GPPG				
07337W	3601N	1221-15035	00000/0000	10008/0514	03/01/73	20	3080	37.8	140.2		GGGG				M
07337W	3535N	1185-15039	00000/0000	10007/0221	01/24/73	30	2578	28.0	146.9		GGGG				
07338W	4720N	1152-15172	00000/0000	10006/0475	12/22/72	90	2118	16.0	157.2		GPGP				
07340W	4715N	1098-15171	00000/0000	10004/1132	10/29/72	30	1365	26.5	157.9		GGGG				
07340W	4019N	1240-15082	00000/0000	10009/0617	03/20/73	20	3345	42.1	140.2		GGPP				M
07340W	4017N	1222-15082	00000/0000	10009/0124	03/02/73	30	3094	35.4	143.1		GGGP				M
07341W	3602N	1365-15025	00000/0000	10018/0009	07/23/73	20	5088	59.7	113.8		FGGG				
07341W	3600N	1239-15035	00000/0000	10009/0559	03/19/73	50	3331	44.4	136.4		GGGP				
07342W	4728N	1206-15173	00000/0000	10007/0918	02/14/73	10	2871	24.7	150.0		GGGG				
07342W	3608N	1293-15034	00000/0000	10010/1605	05/12/73	40	4084	60.4	120.1		GGPG				
07342W	3606N	1311-15033	00000/0000	10011/0821	05/30/73	30	4335	62.5	113.8		GGGG				
07342W	3604N	1329-15032	00000/0000	10012/0326	06/17/73	50	4586	62.8	110.0		GGGG				
07343W	4721N	1116-15172	00000/0000	10005/0143	11/16/72	0	1616	21.3	159.2		GGGG				
07343W	4719N	1134-15172	00000/0000	10005/0644	12/04/72	0	1867	17.7	158.8		GGG				
07343W	4026N	1276-15082	00000/0000	10010/0736	04/25/73	70	3847	54.6	132.6		PPGP				
07343W	3609N	1275-15035	00000/0000	10010/0684	04/24/73	60	3833	56.4	126.6		GGGG				
07343W	3605N	1257-15035	00000/0000	10009/1401	04/06/73	10	3582	50.8	132.0		GGGG				M
07344W	4021N	1258-15082	00000/0000	10010/0047	04/07/73	0	3596	48.8	136.8		GGGG		M		M
07344W	3559N	1347-15030	00000/0000	10012/1266	07/05/73	50	4837	61.7	109.8		GGGG				
07346W	4702N	1044-15164	00000/0000	10002/0251	09/05/72	10	612	44.6	145.2		FGPG				
07346W	4024N	1294-15081	00000/0000	10010/1618	05/13/73	10	4098	58.9	127.3		GGPG				M
07346W	4024N	1312-15080	00000/0000	10011/0859	05/31/73	30	4349	61.3	122.2		GGPG				M
07346W	4018N	1348-15073	00000/0000	10012/1323	07/06/73	10	4851	60.6	118.4		GGGG		M		M
07347W	4019N	1330-15074	00000/0000	10012/0400	06/18/73	100	4600	61.8	118.6		GGGG				
07348W	4723N	1224-15174	00000/0000	10009/0166	03/04/73	100	3122	31.2	147.9		GGGP				
07348W	4315N	1007-15115	10001/0459	10001/0460	07/30/72	70	96	56.1	128.5	PPP	GGGG		M		M
07350W	4735N	1296-15173	00000/0000	10010/1673	05/15/73	10	4126	55.6	138.3		PGGG				
07350W	4646N	1026-15164	00000/0000	10001/1446	08/18/72	100	361	49.9	139.2		GGGG				
07350W	4309N	1079-15122	00000/0000	10004/0422	10/10/72	0	1100	36.1	152.1		GGGG		M	M	
07350W	3444N	1005-15025	10001/0264	10001/0265	07/28/72	80	68	59.3	113.4	GGG	GGGG				
07351W	4734N	1278-15174	00000/0000	10010/0855	04/27/73	80	3875	51.0	141.7		GPGP				
07351W	4305N	1061-15120	00000/0000	10003/0509	09/22/72	40	849	42.0	147.0		GGGG				
07352W	4728N	1260-15174	00000/0000	10010/0145	04/09/73	0	3624	45.0	144.2		GGGG				
07352W	4724N	1350-15165	00000/0000	10012/1454	07/08/73	60	4879	57.6	131.4		GGGG				
07352W	4723N	1242-15175	00000/0000	10009/0738	03/22/73	0	3373	38.2	146.1		GGGG				
07352W	4304N	1169-15123	00000/0000	10006/1023	01/08/73	10	2355	20.1	153.1		GGGG		M		M
07352W	3436N	1077-15032	00000/0000	10004/0319	10/08/72	60	1072	43.1	145.1		GGGG				

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

15:36 MAR 11 1974

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

PAGE 0438

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 183	QUALITY MSS 45678	PRODUCTS B P P B P C C B D
07353W 4730N	1332-15171	00000/0000 10012/0486	06/20/73	30	4628	58.9	131.9		GGGG	
07353W 4312N	1187-15124	00000/0000 10007/0292	01/26/73	70	2606	22.8	180.4		GGGG	
07354W 4732N	1314-15172	00000/0000 10012/0052	06/02/73	40	4377	58.3	134.6		GGGG	
07354W 4306N	1151-15125	00000/0000 10006/0444	12/21/72	100	2104	19.5	155.5		GGGG	
07354W 3433N	1059-15031	00000/0000 10003/0420	09/20/72	70	821	48.3	138.2		PPGG	
07354W 3429N	1167-15034	00000/0000 10006/0948	01/06/73	100	2327	26.6	149.5		GGGG	
07355W 4303N	1043-15121	00000/0000 10002/0201	09/04/72	90	598	47.6	140.7		GGGG	
07355W 3858N	1184-15081	00000/0000 10007/0254	01/25/73	10	2592	25.7	148.4		PPGG	M M
07355W 3855N	1024-15073	00000/0000 10001/1334	08/16/72	30	333	54.4	128.0		GGGP	M M M M
07355W 3853N	1006-15072	10001/0367 00000/0000	07/29/72	100	82	58.0	121.1	GGG		
07356W 4303N	1115-15125	00000/0000 10005/0105	11/15/72	100	1602	25.2	157.1		PPGG	
07357W 4303N	1133-15130	00000/0000 10005/0610	12/03/72	90	1853	21.4	157.0		PPG	
07357W 4300N	1097-15124	00000/0000 10004/1098	10/28/72	90	1351	30.3	155.4		GGGG	
07357W 3854N	1078-15075	00000/0000 10004/0374	10/09/72	80	1086	39.6	148.8		GGGG	M M
07357W 3848N	1060-15074	00000/0000 10003/0467	09/21/72	80	839	45.3	142.8		GGGG	
07357W 3847N	1168-15081	00000/0000 10006/0984	01/07/73	90	2341	33.3	151.3		GGGG	
07358W 4313N	1205-15130	00000/0000 10008/0025	02/13/73	40	2857	27.6	147.6		GGGG	
07358W 3843N	1006-15073	00000/0000 10001/0368	07/29/72	100	82	58.0	120.8		PPGG	
07358W 3432N	1131-15040	00000/0000 10005/0541	12/01/72	90	1825	28.7	153.2		PG	
07358W 3432N	1149-15035	00000/0000 10006/0382	12/19/72	10	2076	26.6	152.0		GGGG	
07358W 3431N	1041-15031	00000/0000 10002/0113	09/02/72	60	570	52.9	129.7		FGFG	
07359W 3845N	1042-15074	00000/0000 10002/0158	09/03/72	80	584	50.4	135.4		FGGG	M
07400W 3847N	1096-15081	00000/0000 10004/1062	10/27/72	40	1337	34.0	152.8		GGGG	M
07400W 3423N	1113-15035	00000/0000 10005/0075	11/13/72	50	1574	32.8	152.6		GGGG	
07401W 4242N	1025-15121	00000/0000 10001/1394	08/17/72	100	347	52.8	133.7		GFGG	
07401W 3849N	1114-15082	00000/0000 10004/1596	11/14/72	100	1588	28.9	154.9		PPGG	
07401W 3847N	1150-15082	00000/0000 10006/0416	12/20/72	80	2090	23.1	153.8		GGGG	
07401W 3432N	1203-15040	00000/0000 10007/0833	02/11/73	100	2829	33.1	142.8		GGGG	
07402W 4310N	1223-15131	00000/0000 10009/0144	03/03/73	80	3108	33.8	145.1		G	
07402W 3847N	1132-15083	00000/0000 10005/0574	12/02/72	20	1839	25.1	155.1		PPG	
07404W 4311N	1241-15132	00000/0000 10009/0677	03/21/73	60	3359	40.7	142.6		GGGG	
07404W 3849N	1204-15083	00000/0000 10007/0870	02/12/73	70	2843	30.4	145.2		GGGG	
07404W 3409N	1185-15035	00000/0000 10007/0222	01/24/73	30	2578	29.1	146.1		GGGG	
07406W 4608N	1008-15165	10001/0569 10001/0570	07/31/72	30	111	54.5	133.2	GGG		M
07407W 3436N	1365-15031	00000/0000 10018/0010	07/23/73	50	5088	60.0	111.2		PPGG	
07408W 4319N	1277-15131	00000/0000 10010/0795	04/26/73	100	3861	53.3	136.3		PPGG	
07408W 4313N	1259-15132	00000/0000 10010/0084	04/08/73	80	3610	47.4	139.8		GGGG	
07408W 3442N	1293-15040	00000/0000 10010/1606	05/12/73	80	4084	60.8	117.4		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 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	C	D	D	
07408W	3435N	1239-15042	00000/0000	10009/0560	03/19/73	20	3331	45.2	135.0		GGPP				
07409W	4317N	1295-15130	00000/0000	10010/1655	05/14/73	90	4112	57.8	131.9		GGGG				
07409W	4314N	1313-15125	00000/0000	10011/0916	06/01/73	80	4363	60.3	127.2		GGGG				
07409W	4312N	1331-15124	00000/0000	10011/1585	06/19/73	90	4614	60.8	124.1		GGGG				
07409W	4307N	1349-15123	00000/0000	10012/1383	07/07/73	0	4865	59.6	123.8		GGPG	M			
07409W	3853N	1240-15085	00000/0000	10009/0618	03/20/73	20	3345	43.0	138.9		GGGP	M		M	
07409W	3852N	1222-15084	00000/0000	10009/0125	03/02/73	30	3094	36.3	142.1		GGGG				
07409W	3439N	1311-15035	00000/0000	10011/0822	05/30/73	80	4335	62.8	110.9		GGGG				
07409W	3438N	1329-15034	00000/0000	10012/0327	06/17/73	10	4586	62.9	107.0		GGGG				
07410W	4604N	1188-15174	00000/0000	10007/0329	01/27/73	50	2620	20.8	151.6		GGGG				
07410W	4601N	1080-15171	00000/0000	10004/0469	10/11/72	0	1114	33.5	154.2		GGGG	M			
07410W	3443N	1275-15041	00000/0000	10010/0685	04/24/73	40	3833	57.0	124.4		GGGG				
07410W	3439N	1257-15042	00000/0000	10009/1402	04/06/73	40	3582	51.5	130.2		GGGG				
07410W	3433N	1347-15033	00000/0000	10012/1267	07/05/73	60	4837	61.9	107.0		GGGG				
07411W	4555N	1062-15170	00000/0000	10003/0558	09/23/72	0	863	39.6	149.7		GGPG	M			
07411W	4552N	1170-15173	00000/0000	10006/1063	01/09/73	10	2369	17.9	154.2		GGGG			M	
07412W	3900N	1276-15084	00000/0000	10010/0737	04/25/73	80	3847	55.3	130.5		PPPP				
07413W	3859N	1312-15082	00000/0000	10011/0860	05/31/73	10	4349	61.8	119.4		GGPG			M	
07414W	4855N	1152-15174	00000/0000	10006/0476	12/22/72	100	2118	17.2	156.6		GPGP				
07414W	3859N	1294-15083	00000/0000	10010/1619	05/13/73	10	4098	59.5	124.9		GGPG				
07414W	3856N	1258-15085	00000/0000	10010/0048	04/07/73	10	3596	49.6	135.2		GGGG	M		M	
07415W	4551N	1098-15173	00000/0000	10004/1133	10/29/72	70	1365	27.7	157.1		GGGG	M			
07415W	3852N	1348-15080	00000/0000	10012/1324	07/06/73	10	4851	61.0	115.7		GGGG				M
07416W	3318N	1005-15032	10001/0266	10001/0267	07/28/72	80	68	59.6	110.8	GGG	GGGG				
07417W	4554N	1134-15175	00000/0000	10005/0645	12/04/72	50	1867	18.9	158.2		PGG				
07417W	3853N	1330-15081	00000/0000	10012/0401	06/18/73	100	4600	62.2	115.7		GGGG				
07417W	3310N	1077-15034	00000/0000	10004/0320	10/08/72	80	1072	44.1	143.9		GGGG				
07418W	4603N	1206-15175	00000/0000	10007/0919	02/14/73	10	2871	25.8	149.2		GGGG	M			
07418W	4857N	1116-15174	00000/0000	10005/0144	11/16/72	30	1616	22.5	158.5		GGGG	M		M	
07420W	4837N	1044-15171	00000/0000	10002/0252	09/05/72	10	612	45.6	143.8		GGGG	M			
07420W	4150N	1007-15122	10001/0461	10001/0462	07/30/72	100	96	56.7	126.3	FFF	GGGG				
07420W	3307N	1059-15033	00000/0000	10003/0421	09/20/72	40	821	49.2	136.6		PGPG				
07420W	3303N	1167-15040	00000/0000	10006/0949	01/06/73	100	2327	27.7	148.8		GGGG				
07421W	4143N	1079-15124	00000/0000	10004/0423	10/10/72	0	1100	37.2	151.1		GGGG	M	M	M	
07422W	4845N	1063-15215	00000/0000	10003/0602	09/24/72	50	877	37.1	152.2		GGGG				
07422W	4139N	1061-15123	00000/0000	10003/0510	09/22/72	30	849	43.0	145.7		GGGG				
07423W	4859N	1224-15181	00000/0000	10009/0167	03/04/73	100	3122	32.2	146.9		GGGG				
07423W	4139N	1169-15130	00000/0000	10006/1024	01/08/73	30	2355	21.2	152.4		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.

15:36 MAR 11, '74

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

PAGE 0434

PRINCIPAL PBINT 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	D		
07423W	3729N	1024-15080	00000/0000	10001/1335	08/16/72	40	333	55.2	125.9						M				
07423W	3728N	1006-15075	10001/0369	10001/0370	07/29/72	100	82	58.4	118.6	GGG	PPGG								
07423W	3305N	1041-15033	00000/0000	10002/0114	09/02/72	60	570	53.6	127.7		FGFG								
07424W	4521N	1026-15171	00000/0000	10001/1447	08/18/72	100	361	50.8	137.5		FGGG								
07424W	4147N	1187-15131	00000/0000	10007/0293	01/26/73	20	2606	23.8	149.7		GGGG								
07424W	3732N	1186-15084	00000/0000	10007/0255	01/25/73	20	2592	26.8	147.7		GGGG								
07424W	3306N	1149-15042	00000/0000	10006/0383	12/19/72	50	2076	27.7	151.3		GGGG								
07425W	4141N	1151-15131	00000/0000	10006/0445	12/21/72	100	2104	20.7	154.9		GGGG								
07425W	3728N	1078-15081	00000/0000	10004/0375	10/09/72	10	1086	40.7	147.7		GGGG								M
07425W	3721N	1168-15083	00000/0000	10006/0985	01/07/73	90	2341	24.4	150.7		GGGG								
07425W	3305N	1131-15042	00000/0000	10005/0542	12/01/72	90	1825	29.9	152.5		PG								
07426W	4842N	1171-15222	00000/0000	10006/1101	01/10/73	10	2383	15.8	155.3		GGG								
07426W	4610N	1296-15175	00000/0000	10010/1674	05/15/73	30	4126	56.4	136.2		PGGG								
07426W	4609N	1278-15180	00000/0000	10010/0856	04/27/73	100	3875	51.9	139.9		GGGP								
07426W	4558N	1242-15181	00000/0000	10009/0739	03/22/73	40	3373	39.2	144.9		GGGP								
07426W	4137N	1043-15123	00000/0000	10002/0202	09/04/72	70	598	48.4	139.2		GGGP								
07426W	3723N	1060-15080	00000/0000	10003/0468	09/21/72	40	835	46.3	141.4		GGGG								
07426W	3257N	1113-15042	00000/0000	10005/0076	11/13/72	30	1574	33.9	151.8		GGGG								
07427W	4603N	1260-15181	00000/0000	10010/0146	04/09/73	10	3624	46.0	142.7		GGGG								
07428W	4604N	1332-15173	00000/0000	10012/0487	06/20/73	60	4628	59.6	129.4		GGGG								
07428W	4559N	1350-15172	00000/0000	10012/1455	07/08/73	10	4879	58.3	129.0		GGGG								
07428W	4138N	1115-15132	00000/0000	10005/0106	11/15/72	100	1602	26.3	156.4		PGGG								
07428W	4138N	1133-15132	00000/0000	10005/0611	12/03/72	40	1853	22.6	156.4		PPG								
07428W	4135N	1097-15130	00000/0000	10004/1099	10/28/72	90	1351	31.5	154.6		GGGG								
07428W	3718N	1042-15080	00000/0000	10002/0159	09/03/72	70	584	51.2	133.7		GGPG								M
07428W	3306N	1203-15043	00000/0000	10007/0834	02/11/73	100	2829	34.0	141.9		GGGG								
07429W	4844N	1045-15220	00000/0000	10002/0267	09/06/72	30	626	43.1	147.2		GGFG								
07429W	4607N	1314-15174	00000/0000	10012/0053	06/02/73	10	4377	59.0	132.1		GGGG								M
07429W	3724N	1114-15085	00000/0000	10004/1597	11/14/72	100	1588	30.1	154.2		PGGG								
07429W	3722N	1096-15083	00000/0000	10004/1063	10/27/72	40	1337	35.2	152.0		GGGG								M
07429W	3722N	1150-15085	00000/0000	10006/0417	12/20/72	90	2090	24.2	153.2		GGGG								
07430W	4841N	1099-15223	00000/0000	10004/1167	10/30/72	50	1379	25.0	158.8		PGGG								
07430W	4147N	1205-15132	00000/0000	10008/0026	02/13/73	0	2857	28.6	146.8		GGGG								M
07430W	3721N	1132-15085	00000/0000	10005/0575	12/02/72	0	1839	26.3	154.5		PPG								
07430W	3243N	1185-15042	00000/0000	10007/0223	01/24/73	70	2578	30.1	145.3		GGGG								
07432W	4844N	1117-15224	00000/0000	10005/0174	11/17/72	50	1630	19.9	159.9		GGGG								
07432W	4117N	1025-15124	00000/0000	10001/1395	08/17/72	100	347	53.2	131.7		FGGG								
07433W	4842N	1135-15224	00000/0000	10005/0663	12/05/72	100	1881	16.4	159.3		PPG								

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 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
07433W	3724N	1204-15090	00000/0000	10007/0871	02/12/73	80	2843	31.4	144.3		GGGG				
07433W	3309N	1365-15034	00000/0000	10018/0011	07/23/73	50	5088	60.2	108.5		GGGG				
07434W	4145N	1223-15134	00000/0000	10009/0145	03/03/73	90	3108	34.8	144.0		P				
07434W	3316N	1293-15043	00000/0000	10010/1607	05/12/73	20	4084	61.2	114.7		GPPG				
07434W	3309N	1239-15044	00000/0000	10009/0561	03/19/73	10	3331	46.0	133.6		GPPP				
07435W	4145N	1241-15134	00000/0000	10009/0678	03/21/73	30	3359	41.6	141.3		GGGG				
07435W	3313N	1311-15042	00000/0000	10011/0823	05/30/73	20	4335	63.0	107.8		GGGG				
07435W	3311N	1329-15041	00000/0000	10012/0328	06/17/73	20	4586	63.1	103.9		GGGG				
07436W	3317N	1275-15044	00000/0000	10010/0686	04/24/73	40	3833	57.5	122.1		PGPG				
07436W	3908N	1347-15035	00000/0000	10012/1268	07/05/73	40	4837	62.0	104.1		GGGG				
07437W	4850N	1225-15230	00000/0000	10009/0183	03/05/73	0	3136	30.5	148.8		GGGG				
07437W	3726N	1222-15091	00000/0000	10009/0126	03/02/73	10	3094	37.3	141.0		GGGG				
07438W	3728N	1240-15091	00000/0000	10009/0619	03/20/73	20	3345	43.9	137.5		GPPP				
07439W	4154N	1277-15133	00000/0000	10010/0796	04/26/73	100	3861	54.1	134.4		PGPG				
07440W	4850N	1243-15230	00000/0000	10009/0797	03/23/73	0	3387	37.6	147.2		GGGG				
07440W	4443N	1008-15171	10001/0571	10001/0572	07/31/72	50	111	55.2	131.1	PPP	GFGG				
07440W	4151N	1295-15133	00000/0000	10010/1656	05/14/73	40	4112	58.5	129.5		GGGG				
07440W	4148N	1313-15132	00000/0000	10011/0917	06/01/73	80	4363	60.9	124.6		GGGG				
07440W	4147N	1259-15134	00000/0000	10010/0085	04/08/73	100	3610	48.3	138.2		GGGG				
07440W	4147N	1331-15130	00000/0000	10011/1586	06/19/73	90	4614	61.3	121.4		GGGG				
07440W	4142N	1349-15125	00000/0000	10012/1384	07/07/73	10	4865	60.1	121.2		GGPG	M			M
07441W	3734N	1276-15091	00000/0000	10010/0738	04/25/73	70	3847	56.0	128.4		PPGG				
07441W	3733N	1312-15085	00000/0000	10011/0861	05/31/73	20	4349	62.2	116.5		GGGG				
07442W	3733N	1294-15090	00000/0000	10010/1620	05/13/73	30	4098	60.1	122.3		GGPG				
07442W	3731N	1258-15091	00000/0000	10010/0049	04/07/73	40	3596	50.4	133.5		GGGG				
07442W	3725N	1348-15082	00000/0000	10012/1325	07/06/73	10	4851	61.3	112.9		GGGG				
07442W	3152N	1005-15034	10001/0268	10001/0269	07/28/72	80	68	59.8	108.1	GGG	GGGG				
07444W	4435N	1080-15174	00000/0000	10004/0470	10/11/72	0	1114	34.6	153.3		GGGG	M	M		M
07444W	4427N	1170-15175	00000/0000	10006/1064	01/09/73	0	2369	19.1	153.5		GGGG	M			
07445W	4439N	1188-15180	00000/0000	10007/0330	01/27/73	50	2620	21.9	150.9		GGGG				
07445W	4430N	1062-15172	00000/0000	10003/0559	09/23/72	0	863	40.7	148.5		GGPG	M			
07445W	3727N	1330-15083	00000/0000	10012/0402	06/18/73	100	4600	62.5	112.8		GGGG				
07446W	3140N	1059-15040	00000/0000	10003/0422	09/20/72	50	821	50.0	135.1		PGPG				
07447W	4847N	1351-15221	00000/0000	10012/1499	07/09/73	80	4893	56.8	133.8		GGGG				
07448W	4430N	1152-15181	00000/0000	10006/0477	12/22/72	90	2118	18.4	156.0		PGPP				
07448W	3139N	1041-15040	00000/0000	10002/0115	09/02/72	40	570	54.2	125.8		GGGG				
07449W	4426N	1098-15180	00000/0000	10004/1134	10/29/72	180	1365	28.9	156.3		GGGG				
07450W	4024N	1007-15124	10001/0463	10001/0464	07/30/72	100	96	57.3	123.9	GGG	GGGG				

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15:36 MAR 11 1974

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

PAGE 0436

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 123 45678	PRODUCTS			
LONG	LAT											S	P	P	P
07450W	3140N	1149-15044	00000/0000	10006/0384	12/19/72	40	2076	28.8	150.7		0000				
07451W	4430N	1134-15181	00000/0000	10005/0646	12/04/72	100	1867	20.0	187.6		PPG				
07451W	4018N	1079-15131	00000/0000	10004/0424	10/10/72	0	1100	38.2	150.1		0000		M	M	M
07451W	3604N	1024-15082	00000/0000	10001/1336	08/16/72	30	333	55.8	123.7		000P		M		
07451W	3602N	1006-15081	10001/0371	00000/0000	07/29/72	180	82	58.8	116.1	GGG					
07451W	3139N	1131-15045	00000/0000	10005/0543	12/01/72	70	1825	31.0	151.8		00				
07452W	4438N	1206-15182	00000/0000	10007/0920	02/14/73	10	2871	26.8	148.3		0000		M		
07452W	4432N	1116-15181	00000/0000	10005/0145	11/16/72	80	1616	23.7	187.8		0000		M		M
07452W	4013N	1169-15132	00000/0000	10006/1025	01/08/73	80	2355	22.3	181.8		0000				
07452W	3606N	1186-15090	00000/0000	10007/0256	01/25/73	20	2592	27.9	146.9		0000				
07452W	3603N	1078-15084	00000/0000	10004/0376	10/09/72	20	1086	41.7	146.6		0000				M
07453W	4014N	1061-15125	00000/0000	10003/0511	09/22/72	30	849	44.0	144.5		0000		M	M	M
07453W	3555N	1168-15090	00000/0000	10006/0986	01/07/73	90	2341	25.5	150.0		0000				
07454W	4021N	1187-15133	00000/0000	10007/0294	01/26/73	0	2406	24.9	148.9		0000		M		M
07454W	3557N	1060-15083	00000/0000	10003/0469	09/21/72	60	835	47.2	140.0		0000				
07454W	3552N	1006-15082	00000/0000	10001/0372	07/29/72	90	82	58.9	115.8		PPG				
07454W	3140N	1203-15045	00000/0000	10007/0835	02/11/73	100	2829	35.0	140.9		0000				
07455W	4412N	1044-15173	00000/0000	10002/0253	09/05/72	40	612	46.5	142.3		00FG		M		
07456W	4015N	1151-15134	00000/0000	10006/0446	12/21/72	100	2104	21.9	154.3		0000				
07456W	4012N	1043-15130	00000/0000	10002/0203	09/04/72	70	598	49.3	137.5		00PQ				
07456W	3556N	1096-15090	00000/0000	10004/1064	10/27/72	50	1337	36.3	181.1		0000				M
07456W	3553N	1042-15083	00000/0000	10002/0160	09/03/72	80	584	52.0	131.9		0000				
07457W	4434N	1224-15183	00000/0000	10009/0168	03/04/73	100	3122	33.2	145.9		0000				
07457W	3558N	1114-15091	00000/0000	10004/1598	11/14/72	100	1588	31.2	183.5		PPG				
07457W	3557N	1150-15091	00000/0000	10006/0418	12/20/72	50	2090	25.4	152.5		0000				
07458W	4721N	1063-15222	00000/0000	10003/0603	09/24/72	80	877	38.2	181.1		0000				
07458W	4356N	1026-15173	00000/0000	10001/1448	08/18/72	100	361	51.6	125.6		0000				
07458W	4013N	1115-15134	00000/0000	10005/0107	11/15/72	100	1602	27.5	155.7		PPG				
07458W	4013N	1133-15135	00000/0000	10005/0612	12/03/72	10	1853	23.8	155.7		PPG				
07458W	4009N	1097-15133	00000/0000	10004/1100	10/28/72	100	1351	32.6	153.8		0000				
07458W	3555N	1132-15092	00000/0000	10005/0576	12/02/72	0	1839	27.4	183.8		00P				
07458W	3144N	1365-15040	00000/0000	10018/0012	07/23/73	10	5088	60.4	105.8		PPG				
07459W	4728N	1027-15222	00000/0000	10001/1496	08/19/72	10	375	49.2	140.4		0000		M		M
07459W	4434N	1242-15184	00000/0000	10009/0740	03/22/73	90	3373	40.1	143.6		00P				
07459W	3150N	1293-15045	00000/0000	10010/1608	05/12/73	20	4084	61.5	111.9		00P				
07459W	3143N	1239-15051	00000/0000	10009/0562	03/19/73	0	3331	46.8	132.1		00PP				
07500W	4730N	1189-15230	00000/0000	10007/0367	01/28/73	90	2634	19.9	152.2		0000				
07500W	4725N	1009-15221	10001/0670	10001/0671	08/01/72	80	124	53.6	135.4	GGG	0000				

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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. S=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 C D D			
LONG	LAT		RBV MSS											
07500W	4444N	1278-15183	00000/0000	10010/0857	04/27/73	100	3875	52.8	138.0		PPGP			
07500W	4444N	1296-15182	00000/0000	10010/1675	05/15/73	80	4126	57.2	133.9		PGGG			
07500W	4022N	1205-15135	00000/0000	10008/0027	02/13/73	0	2857	29.6	146.0		GGPG	M		M
07500W	3558N	1204-15092	00000/0000	10007/0872	02/12/73	90	2843	32.4	143.5		GGGG			
07500W	3147N	1311-15044	00000/0000	10011/0824	05/30/73	10	4335	63.1	104.8		GGGG			
07500W	3145N	1329-15043	00000/0000	10012/0329	06/17/73	20	4586	63.1	100.9		GGGG			
07501W	4439N	1332-15180	00000/0000	10012/0488	06/20/73	60	4628	60.2	126.8		GGGG			
07501W	4438N	1260-15183	00000/0000	10010/0147	04/09/73	10	3624	46.9	141.2		GGGG	M		M
07501W	4434N	1350-15174	00000/0000	10012/1456	07/08/73	10	4879	58.9	126.5		GGGG	M		M
07501W	3151N	1275-15050	00000/0000	10010/0687	04/24/73	10	3833	58.0	119.8		G			
07501W	3142N	1347-15042	00000/0000	10012/1269	07/05/73	10	4837	62.0	101.1		GGGG			
07502W	4724N	1081-15223	00000/0000	10004/0513	10/12/72	90	1128	32.0	155.4		GGG			
07502W	4717N	1171-15225	00000/0000	10006/1102	01/10/73	20	2383	16.9	154.7		GGGG			
07502W	3952N	1025-15130	00000/0000	10001/1396	08/17/72	100	347	53.9	129.7		GGGG			
07503W	4442N	1314-15181	00000/0000	10012/0054	06/02/73	20	4377	59.7	129.6		GGGG	M		
07504W	4019N	1223-15140	00000/0000	10009/0146	03/03/73	100	3108	35.7	143.0		G			
07505W	4722N	1153-15230	00000/0000	10006/0510	12/23/72	90	2132	16.0	157.1		GGGG			
07505W	4020N	1241-15141	00000/0000	10009/0679	03/21/73	40	3359	42.5	140.0		GGPG			M
07505W	3600N	1222-15093	00000/0000	10009/0127	03/02/73	20	3094	38.2	140.0		GGPP			M
07506W	4719N	1045-15222	00000/0000	10002/0268	09/06/72	20	626	44.1	145.8		GGFG			
07506W	4716N	1099-15225	00000/0000	10004/1168	10/30/72	40	1379	26.2	158.0		GGGP			
07506W	3603N	1240-15094	00000/0000	10009/0620	03/20/73	30	3345	44.7	136.2		GPFG			
07507W	4734N	1279-15232	00000/0000	10010/0912	04/28/73	100	3889	51.3	141.6		GGGG			
07507W	4728N	1207-15231	00000/0000	10008/0078	02/15/73	80	2885	25.1	149.9		GGGG			
07508W	4719N	1117-15230	00000/0000	10005/0175	11/17/72	70	1630	21.1	159.2		GGGG			
07508W	3609N	1276-15093	00000/0000	10010/0739	04/25/73	80	3847	56.6	126.3		PPGP			
07508W	3607N	1312-15091	00000/0000	10011/0862	05/31/73	40	4349	62.5	113.6		GGPP			
07508W	3600N	1348-15085	00000/0000	10012/1326	07/06/73	30	4851	61.6	110.0		GGGG			
07509W	4716N	1135-15231	00000/0000	10005/0664	12/05/72	100	1881	17.6	158.7		PPG			
07509W	4028N	1277-15140	00000/0000	10010/0797	04/26/73	100	3861	54.9	132.4		GPFG			
07509W	3606N	1294-15092	00000/0000	10010/1621	05/13/73	50	4098	60.6	119.7		GGPG			
07510W	4026N	1295-15135	00000/0000	10010/1657	05/14/73	40	4112	59.1	127.1		GGGG			M
07510W	4022N	1259-15141	00000/0000	10010/0086	04/08/73	100	3610	49.1	136.6		GGGG			
07510W	4022N	1331-15133	00000/0000	10011/1587	06/19/73	100	4614	61.7	118.6		GGGG			
07510W	4016N	1349-15132	00000/0000	10012/1385	07/07/73	10	4865	60.5	118.5		PGPP	M		M
07510W	3605N	1258-15094	00000/0000	10010/0050	04/07/73	100	3596	51.1	131.7		GGGG			
07511W	4023N	1313-15134	00000/0000	10011/0918	06/01/73	10	4363	61.4	121.9		GGGG	M		M
07511W	3601N	1330-15090	00000/0000	10012/0403	06/18/73	100	4600	62.7	109.8		GGGG			

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 C D				
07513W	4318N	1008-15174	10001/0573	10001/0574	07/31/72	70	111	55.9	128.9							
07515W	4725N	1225-15232	00000/0000	10009/0184	03/05/73	0	3136	31.5	147.8	GGG	GGGG					
07516W	4725N	1243-15233	00000/0000	10009/0798	03/23/73	0	3387	38.6	146.0		GGGG					
07517W	4728N	1261-15233	00000/0000	10009/1505	04/10/73	100	3638	45.4	144.0		PPPP					
07517W	4314N	1188-15183	00000/0000	10007/0331	01/27/73	40	2620	23.0	150.2		GGGG					
07517W	4310N	1080-15180	00000/0000	10004/0471	10/11/72	0	1114	35.7	152.3		GGGG					
07517W	4305N	1062-15175	00000/0000	10003/0560	09/23/72	0	863	41.7	147.3		GGGG		M	M	M	
07517W	4301N	1170-15182	00000/0000	10006/1065	01/09/73	0	2369	20.2	152.9		GGGG		M	M		
07518W	4733N	1297-15231	00000/0000	10010/1735	05/16/73	30	4140	55.8	138.1		GGGG		M			
07518W	3438N	1024-15085	00000/0000	10001/1337	08/16/72	60	333	56.3	121.5		GGGF					
07518W	3436N	1006-15084	10001/0373	10001/0374	07/29/72	100	82	59.2	113.5	GGG	PPGG					
07519W	3859N	1007-15131	10001/0465	10001/0466	07/30/72	100	96	57.8	121.6	FFF	GGGG		M			
07519W	3440N	1186-15093	00000/0000	10007/0257	01/25/73	10	2592	28.9	146.2		GGGG					
07519W	3437N	1078-15090	00000/0000	10004/0377	10/09/72	30	1086	42.8	145.5		GGGG				M	
07519W	3429N	1168-15092	00000/0000	10006/0987	01/07/73	100	2341	26.6	149.3		GGGG					
07520W	4729N	1315-15230	00000/0000	10011/1001	06/03/73	0	4391	58.4	134.3		GGGG					
07520W	4728N	1333-15225	00000/0000	10012/0571	06/21/73	40	4642	58.9	131.7		GGGG					
07520W	3852N	1079-15133	00000/0000	10004/0425	10/10/72	10	1100	35.3	149.0		GGGG					
07520W	3431N	1060-15085	00000/0000	10003/0470	09/21/72	70	835	48.1	138.5		GGGG		M	M	M	M
07521W	4304N	1152-15183	00000/0000	10006/0478	12/22/72	90	2118	19.5	155.4		GGGG					
07521W	3848N	1169-15135	00000/0000	10006/1026	01/08/73	100	2355	23.4	151.2		GGPP					
07522W	4300N	1098-15182	00000/0000	10004/1135	10/29/72	100	1365	30.0	155.6		GGGG					
07522W	3848N	1061-15132	00000/0000	10003/0512	09/22/72	60	849	45.0	143.2		GGGG					
07522W	3430N	1096-15092	00000/0000	10004/1065	10/27/72	70	1337	37.4	150.2		GGGG		M			
07523W	3431N	1150-15094	00000/0000	10006/0419	12/20/72	50	2090	26.5	151.9		GGGG					
07523W	3429N	1042-15085	00000/0000	10002/0161	09/03/72	60	584	52.7	130.1		GGGG					
07524W	4721N	1351-15224	00000/0000	10012/1500	07/09/73	80	4893	57.5	131.4		GGGG					
07524W	4313N	1206-15184	00000/0000	10007/0921	02/14/73	20	2871	27.9	147.5		GGGG					
07524W	4304N	1134-15184	00000/0000	10005/0647	12/04/72	100	1867	21.2	156.9		PPG					
07524W	3856N	1187-15140	00000/0000	10007/0295	01/26/73	0	2606	26.0	148.2		GGGG		M		M	
07524W	3433N	1114-15094	00000/0000	10004/1599	11/14/72	100	1588	32.4	152.7		GGGG					
07525W	4306N	1116-15183	00000/0000	10005/0146	11/16/72	50	1616	24.9	157.1		GGGG		M		M	
07525W	3850N	1151-15140	00000/0000	10006/0447	12/21/72	100	2104	23.0	153.7		GGGG					
07525W	3430N	1132-15094	00000/0000	10005/0577	12/02/72	10	1839	28.6	153.2		GGGG					
07526W	3848N	1115-15141	00000/0000	10005/0108	11/15/72	100	1602	28.7	155.0		GGGG					
07527W	4246N	1044-15180	00000/0000	10002/0254	09/05/72	40	612	47.4	140.8		GGGG					
07527W	3432N	1204-15095	00000/0000	10007/0873	02/12/73	90	2843	33.3	142.6		GGGG		M		M	
07528W	3847N	1133-15141	00000/0000	10005/0613	12/03/72	0	1853	24.9	155.1		GGG					

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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	
07528W	3844N	1097-15135	0000/0000	10004/1101	10/28/72	100	1351	33.8	153.0		GGGG				
07529W	4308N	1224-15190	0000/0000	10009/0169	03/04/73	100	3122	34.2	144.9		GGGG				
07529W	3857N	1205-15141	0000/0000	10008/0028	02/13/73	0	2857	30.6	145.1		GGFG		M		M
07530W	4230N	1026-15180	0000/0000	10001/1449	08/18/72	90	361	52.4	133.8		GGGG		M		
07531W	4309N	1242-15190	0000/0000	10009/0741	03/22/73	80	3373	41.1	142.4		GGGG				
07531W	3826N	1025-15133	0000/0000	10001/1297	08/17/72	100	347	54.6	127.7		GGGG		M		
07531W	3434N	1222-15100	0000/0000	10009/0128	03/02/73	40	3094	39.1	138.8		GGFG				
07532W	4319N	1296-15184	0000/0000	10010/1676	05/15/73	90	4126	57.9	131.7		PGGG				
07532W	4318N	1278-15185	0000/0000	10010/0858	04/27/73	100	3875	53.6	136.1		GPFG				
07533W	4556N	1063-15224	0000/0000	10003/0604	09/24/72	180	877	39.3	150.0		GGGG				
07533W	4313N	1260-15190	0000/0000	10010/0148	04/09/73	10	3624	47.8	139.6		GGGG		M		
07533W	4309N	1350-15181	0000/0000	10012/1457	07/08/73	10	4879	59.5	123.9		GGGP		M		M
07533W	3854N	1223-15143	0000/0000	10009/0147	03/03/73	100	3108	36.7	142.0		G				
07534W	4603N	1027-15224	0000/0000	10001/1497	08/19/72	0	375	50.1	138.7		GGGG				M
07534W	4314N	1332-15182	0000/0000	10012/0489	06/20/73	50	4628	60.7	124.1		GGGG				
07534W	3437N	1240-15100	0000/0000	10009/0621	03/20/73	20	3345	45.6	134.8		GPFG				
07534W	3435N	1348-15091	0000/0000	10012/1327	07/06/73	70	4851	61.8	107.1		GGGG				
07535W	4216N	1314-15183	0000/0000	10012/0055	06/02/73	10	4377	60.4	127.1		GGGG		M		
07535W	3854N	1241-15143	0000/0000	10009/0680	03/21/73	90	3359	43.4	138.7		GGFG				M
07535W	3443N	1276-15100	0000/0000	10010/0740	04/25/73	70	3847	57.2	124.0		PPGP				
07535W	3441N	1312-15094	0000/0000	10011/0863	05/31/73	60	4349	62.8	110.6		GGPP				
07536W	4605N	1189-15232	0000/0000	10007/0368	01/28/73	90	2634	21.0	151.5		GGGG				
07536W	4600N	1009-15223	10001/0672	10001/0673	08/01/72	70	124	54.4	133.3	GGG	GFGG				
07536W	3440N	1294-15095	0000/0000	10010/1622	05/13/73	30	4098	61.0	117.0		GGFG				
07536W	3439N	1258-15100	0000/0000	10010/0051	04/07/73	100	3596	51.9	130.0		GGGG				
07537W	4558N	1081-15230	0000/0000	10004/0514	10/12/72	100	1128	33.1	154.4		GGGG				
07537W	4552N	1171-15231	0000/0000	10006/1103	01/10/73	40	2383	18.0	154.0		GGGG				
07537W	3435N	1330-15092	0000/0000	10012/0404	06/18/73	50	4600	62.9	106.8		GGGG				
07538W	3902N	1277-15142	0000/0000	10010/0798	04/26/73	100	3861	55.6	130.3		GPFG				
07538W	3900N	1295-15142	0000/0000	10010/1658	05/14/73	30	4112	59.7	124.6		GGGG				M
07538W	3857N	1259-15143	0000/0000	10010/0087	04/08/73	100	3610	49.9	134.9		GGGG				
07539W	3857N	1313-15141	0000/0000	10011/0919	06/01/73	10	4363	61.9	119.0		GGGG		M		M
07539W	3856N	1331-15135	0000/0000	10011/1588	06/19/73	100	4614	62.1	115.7		GGGG				
07539W	3849N	1349-15134	0000/0000	10012/1386	07/07/73	10	4865	60.9	115.7		PGFG		M	M	M
07540W	4557N	1153-15233	0000/0000	10006/0511	12/23/72	90	2132	17.1	156.5		PGGG				
07541W	4554N	1045-15225	0000/0000	10002/0269	09/06/72	10	626	45.1	144.4		GGFG		M		
07541W	4550N	1099-15232	0000/0000	10004/1169	10/30/72	50	1379	27.4	157.3		GGGG				M
07542W	4603N	1207-15234	0000/0000	10008/0079	02/15/73	80	2885	26.1	149.0		GGGG				

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15:36 MAR 11, 1974

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

PAGE 0440

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				
LON3	LAT		RBV							123	45678	B	P	P	P	
07542W	4555N	1117-15233	00000/0000	10005/0176	11/17/72	60	1630	22.3	158.5		GGGG					
07543W	4610N	1279-15235	00000/0000	10010/0913	04/28/73	100	3889	52.2	139.7		PPGG					
07544W	4551N	1135-15233	00000/0000	10005/0665	12/05/72	100	1881	18.7	158.1		PPG					
07544W	4153N	1008-15180	10001/0575	10001/0576	07/31/72	100	111	56.5	126.6	GGG	GFGG					
07544W	3312N	1024-15091	00000/0000	10001/1338	08/16/72	80	333	56.8	119.2		GGGP					
07544W	3310N	1006-15090	10001/0375	00000/0000	07/29/72	80	82	59.5	110.9	GGG						
07545W	3311N	1078-15093	00000/0000	10004/0378	10/09/72	10	1086	43.8	144.3		GGGG					
07546W	3314N	1186-15095	00000/0000	10007/0258	01/25/73	10	2592	29.9	145.4		GGGG					
07546W	3303N	1168-15095	00000/0000	10006/0988	01/07/73	90	2341	27.7	148.7		GGGG					
07547W	3305N	1060-15092	00000/0000	10003/0471	09/21/72	40	835	49.0	137.0		GGGG					
07547W	3300N	1006-15091	00000/0000	10001/0376	07/29/72	40	82	59.5	110.6		PPGG					
07548W	4145N	1080-15183	00000/0000	10004/0472	10/11/72	0	1114	36.8	151.4		GGGG			M	M	M
07548W	4139N	1062-15181	00000/0000	10003/0561	09/23/72	20	863	42.7	146.1		GGPG			M		M
07548W	3734N	1007-15133	10001/0467	10001/0468	07/30/72	100	96	58.3	119.1	GGG	GGGG			M		
07548W	3304N	1096-15095	00000/0000	10004/1066	10/27/72	80	1337	38.5	149.2		GGGG					
07549W	4855N	1190-15282	00000/0000	10007/0403	01/29/73	0	2648	19.1	152.8		GGGG					
07549W	4148N	1188-15185	00000/0000	10007/0332	01/27/73	70	2620	24.1	149.5		GGGG					M
07549W	4136N	1170-15184	00000/0000	10006/1066	01/09/73	0	2369	21.3	152.3		GGGG			M		M
07549W	3727N	1079-15140	00000/0000	10004/0426	10/10/72	10	1100	40.4	148.0		GPGG			M	M	M
07549W	3302N	1042-15092	00000/0000	10002/0162	09/03/72	80	584	53.4	128.2		GGGG					
07550W	4844N	1064-15274	00000/0000	10003/0646	09/25/72	100	891	36.8	152.5		GGGG					
07550W	4600N	1225-15235	00000/0000	10009/0185	03/05/73	0	3136	32.5	146.8		GGGG			M		
07550W	3722N	1061-15134	00000/0000	10003/0513	09/22/72	80	849	46.0	141.8		GGGG					
07550W	3722N	1169-15141	00000/0000	10006/1027	01/08/73	100	2355	24.5	150.5		GGGG					
07550W	3308N	1114-15100	00000/0000	10004/1600	11/14/72	100	1588	33.5	151.9		PPGG					
07550W	3305N	1150-15100	00000/0000	10005/0420	12/20/72	40	2090	27.6	151.2		GGGG					
07551W	4849N	1082-15275	00000/0000	10004/0566	10/13/72	80	1142	30.5	156.5		GGGG					
07551W	4600N	1243-15235	00000/0000	10009/0799	03/23/73	0	3387	39.5	144.8		GGGG			M		
07551W	3304N	1132-15101	00000/0000	10005/0578	12/02/72	20	1839	29.7	152.5		PPP					
07552W	4841N	1172-15280	00000/0000	10006/1138	01/11/73	0	2397	15.9	155.2		GGGG					
07552W	4139N	1152-15190	00000/0000	10006/0479	12/22/72	90	2118	20.7	154.8		GGGP					
07552W	3730N	1187-15142	00000/0000	10007/0296	01/26/73	0	2606	27.0	147.5		GGGG			M		M
07553W	4608N	1297-15234	00000/0000	10010/1736	05/16/73	20	4140	56.6	135.9		GGGG					
07553W	4604N	1261-15235	00000/0000	10009/1506	04/10/73	100	3638	46.3	142.5		GGGG					
07554W	4845N	1154-15282	00000/0000	10006/0542	12/24/72	90	2146	14.8	157.6		GGG					
07554W	4841N	1046-15274	00000/0000	10003/0127	09/07/72	90	640	42.8	147.5		PPPG					
07554W	4135N	1098-15185	00000/0000	10004/1136	10/29/72	100	1365	31.2	154.8		GGGG			M		
07554W	3724N	1151-15143	00000/0000	10006/0448	12/21/72	90	2104	24.2	153.1		GGGG					M

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15:36 MAR 11, 1974

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

PAGE 0441

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
07554W 3722N	1115-15143	00000/0000	10005/0109	11/15/72	90	1602	29.8	154.3		GGGG	M
07554W 3306N	1204-15101	00000/0000	10007/0874	02/12/73	100	2843	34.3	141.6		GGGG	
07555W 4603N	1333-15231	00000/0000	10012/0572	06/21/73	30	4642	59.5	129.2		GGGG	
07555W 4147N	1206-15191	00000/0000	10007/0922	02/14/73	10	2871	28.9	146.6		GGGG	M M
07555W 4139N	1134-15190	00000/0000	10005/0648	12/04/72	100	1867	22.4	156.3		PPG	
07556W 4604N	1315-15233	00000/0000	10011/1002	06/03/73	0	4391	59.1	131.9		GGGG	M
07556W 4140N	1116-15190	00000/0000	10005/0147	11/16/72	50	1616	26.1	156.4		GGGG	M M
07556W 3731N	1205-15144	00000/0000	10008/0029	02/13/73	0	2857	31.6	144.2		GGPG	M M
07556W 3719N	1097-15142	00000/0000	10004/1102	10/28/72	90	1351	34.9	152.1		GGGG	M
07557W 3722N	1133-15144	00000/0000	10005/0614	12/03/72	0	1853	26.1	154.5		PPG	
07557W 3308N	1222-15102	00000/0000	10009/0129	03/02/73	80	3094	40.0	137.7		GGPG	
07558W 4853N	1208-15283	00000/0000	10008/0109	02/16/73	0	2899	24.4	150.6		GGGG	
07558W 4555N	1351-15230	00000/0000	10012/1501	07/09/73	20	4893	58.2	129.0		GGGG	M
07558W 4120N	1044-15182	00000/0000	10002/0255	09/05/72	50	612	48.3	139.2		GGPG	
07559W 4852N	1226-15284	00000/0000	10009/0203	03/06/73	90	3150	30.9	148.8		PPPG	
07559W 3700N	1025-15135	00000/0000	10001/1398	08/17/72	90	347	55.2	125.6		GGGG	M
07600W 3311N	1240-15103	00000/0000	10009/0622	03/20/73	30	3345	46.3	133.3		PPPP	
07600W 3311N	1348-15094	00000/0000	10012/1328	07/06/73	90	4851	61.9	104.3		GGGG	
07601W 4143N	1224-15192	00000/0000	10009/0170	03/04/73	100	3122	35.2	143.9		GGGG	
07601W 4105N	1026-15182	00000/0000	10001/1450	08/18/72	80	361	53.1	131.8		GGGG	
07601W 3728N	1223-15145	00000/0000	10009/0148	03/03/73	100	3108	37.6	140.9		G	
07601W 3317N	1276-15102	00000/0000	10010/0741	04/25/73	70	3847	57.8	121.7		PPPG	
07601W 3315N	1312-15100	00000/0000	10011/0864	05/31/73	80	4349	63.0	107.6		GGPP	
07602W 4143N	1242-15193	00000/0000	10009/0742	03/22/73	70	3373	42.0	141.1		GGGG	M
07602W 3314N	1258-15103	00000/0000	10010/0052	04/07/73	70	3596	52.5	128.1		GGGG	
07602W 3310N	1330-15095	00000/0000	10012/0405	06/18/73	50	4600	63.0	103.8		GGGG	
07603W 4153N	1278-15192	00000/0000	10010/0859	04/27/73	100	3875	54.4	134.1		PPPG	
07603W 3314N	1294-15101	00000/0000	10010/1623	05/13/73	10	4098	61.4	114.2		GGPG	
07604W 4154N	1296-15191	00000/0000	10010/1677	05/15/73	90	4126	58.6	129.3		PPGG	
07604W 4148N	1260-15192	00000/0000	10010/0149	04/09/73	10	3624	48.6	138.0		GGGG	M M
07604W 4143N	1350-15183	00000/0000	10012/1458	07/08/73	10	4879	60.0	121.3		GGGG	M M
07604W 3729N	1241-15150	00000/0000	10009/0681	03/21/73	100	3359	44.2	137.3		GGGG	
07605W 4149N	1332-15185	00000/0000	10012/0490	06/20/73	90	4628	61.3	121.3		GGGG	M
07606W 4849N	1244-15285	00000/0000	10009/0854	03/24/73	10	3401	38.0	147.1		GGGG	
07606W 4150N	1314-15190	00000/0000	10012/0056	06/02/73	40	4377	60.9	124.4		GGGG	M M
07607W 4856N	1316-15282	00000/0000	10012/0072	06/04/73	70	4405	57.7	136.6		GGGG	
07607W 4431N	1063-15231	00000/0000	10003/0605	09/24/72	100	877	40.3	148.8		GGGG	
07607W 3737N	1277-15145	00000/0000	10010/0799	04/26/73	90	3861	56.3	128.2		GGGP	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.

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

PAGE 0448

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLDUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS			
									RBV 123	MSS 45678	S C	P C	P C	B D
07607W 3734N	1295-15144	00000/0000	10010/1659	05/14/73	20	4112	60.2	122.0	GGGG					M
07607W 3731N	1259-15155	00000/0000	10010/0088	04/08/73	90	3610	50.7	133.2	GGGG					M
07607W 3731N	1313-15143	00000/0000	10011/0920	06/01/73	80	4363	62.3	116.2	GGGG					M
07608W 4438N	1027-15231	00000/0000	10001/1498	08/19/72	0	375	50.9	136.9	GGGG			M		M
07608W 3731N	1331-15142	00000/0000	10011/1589	06/19/73	100	4614	62.4	112.8	GGGG					M
07608W 3724N	1349-15141	00000/0000	10012/1387	07/07/73	10	4865	61.2	112.9	FGPP			M		M
07609W 4851N	1352-15275	00000/0000	10012/1622	07/10/73	60	4907	56.7	133.9	G					
07609W 3144N	1006-15093	10001/0377	10001/0378	07/29/72	100	82	59.7	108.3	GGG	PPGG				
07610W 4853N	1334-15281	00000/0000	10012/0633	06/22/73	80	4656	58.1	134.1	GGGG					
07610W 4439N	1189-15235	00000/0000	10007/0369	01/28/73	90	2634	22.1	150.8	GGGG					
07610W 4435N	1009-15230	10001/0674	10001/0675	08/01/72	70	124	55.1	131.2	GGG	GGGG				
07610W 3146N	1024-15094	00000/0000	10001/1339	08/16/72	60	333	57.3	116.9		GFGF				
07610W 3145N	1078-15095	00000/0000	10004/0379	10/09/72	70	1086	44.8	143.1		GGGG				
07611W 4801N	1010-15274	10001/0754	10001/0755	08/02/72	40	138	53.1	136.5	GGG	GGGG				
07611W 4433N	1081-15232	00000/0000	10004/0515	10/12/72	100	1128	34.3	153.5		GGGG				
07611W 4426N	1171-15234	00000/0000	10006/1104	01/10/73	50	2383	19.2	153.4		GGGG				
07611W 3148N	1186-15102	00000/0000	10007/0259	01/25/73	10	2592	30.9	144.6		GGGG				
07611W 3137N	1168-15101	00000/0000	10006/0989	01/07/73	100	2341	28.8	148.0		GGGG				
07612W 3139N	1060-15094	00000/0000	10003/0472	09/21/72	40	835	49.8	135.5		GGGG				
07613W 4811N	1028-15275	00000/0000	10003/0043	08/20/72	40	389	48.5	141.6		GFGG				
07614W 4432N	1153-15235	00000/0000	10006/0512	12/23/72	80	2132	18.3	155.9		GFGG				
07614W 4429N	1045-15231	00000/0000	10002/0270	09/06/72	30	626	46.0	143.0		GGFG		M		
07614W 3139N	1096-15101	00000/0000	10004/1067	10/27/72	70	1337	39.6	148.3		GGGG				
07614W 3136N	1042-15094	00000/0000	10002/0163	09/03/72	20	584	54.0	126.2		GFGG		M		
07615W 4430N	1117-15235	00000/0000	10005/0177	11/17/72	70	1630	23.5	157.8		GGGG				M
07615W 4425N	1099-15234	00000/0000	10004/1170	10/30/72	60	1379	28.5	156.5		FGGG				M
07615W 4027N	1008-15183	10001/0577	10001/0578	07/31/72	100	111	57.1	124.3	PPP	GFGG				
07615W 3608N	1007-15140	10001/0469	10001/0470	07/30/72	50	96	58.7	116.6	GGG	GGGG		B		
07615W 3142N	1114-15103	00000/0000	10004/1601	11/14/72	90	1588	34.6	151.2		FGGG				
07616W 4438N	1207-15240	00000/0000	10008/0080	02/15/73	90	2885	27.2	148.2		GGGG				
07616W 3139N	1150-15103	00000/0000	10006/0421	12/20/72	30	2090	28.8	150.5		GGGG				
07617W 4444N	1279-15241	00000/0000	10010/0914	04/28/73	100	3889	53.0	137.9		FGGG				
07617W 4426N	1135-15240	00000/0000	10005/0666	12/05/72	100	1881	19.9	157.5		FFG				
07617W 3602N	1079-15142	00000/0000	10004/0427	10/10/72	30	1100	41.4	146.9		GGGG		M		M
07617W 3556N	1061-15141	00000/0000	10003/0514	09/22/72	60	849	46.9	140.4		GGGG				
07617W 3556N	1169-15144	00000/0000	10006/1028	01/08/73	100	2355	25.6	149.9		GGGG				
07617W 3138N	1132-15103	00000/0000	10005/0579	12/02/72	30	1839	30.9	151.8		PPG				
07618W 4020N	1080-15185	00000/0000	10004/0473	10/11/72	0	1114	37.9	150.4		GGGG		M	M	M

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C C D			
07618W	4014N	1062-15184	00000/0000	10003/0562	09/23/72	40	863	43.7	144.8	GGGG		M	M	M	
07619W	4010N	1170-15191	00000/0000	10006/1067	01/09/73	0	2369	22.4	151.6	GGGG		M	M	M	
07619W	3604N	1187-15145	00000/0000	10007/0297	01/26/73	10	2606	28.1	146.7	GGGG		M			
07620W	4023N	1188-15192	00000/0000	10007/0333	01/27/73	90	2620	25.1	148.8	GGGG				M	
07620W	3140N	1204-15104	00000/0000	10007/0875	02/12/73	100	2843	35.3	140.7	GGGG					
07622W	3558N	1151-15145	00000/0000	10006/0449	12/21/72	80	2104	25.3	152.4	GGGG					
07622W	3557N	1116-15150	00000/0000	10005/0110	11/15/72	50	1602	31.0	153.5	GGGG				M	
07622W	3142N	1222-15105	00000/0000	10009/0130	03/02/73	80	3094	40.9	136.5	GGGG					
07623W	4435N	1225-15241	00000/0000	10009/0186	03/05/73	10	3136	33.5	145.8	GGGG		M			
07623W	4014N	1152-15192	00000/0000	10006/0480	12/22/72	90	2118	21.8	154.2	GGGG				M	
07623W	3554N	1097-15144	00000/0000	10004/1103	10/28/72	50	1351	36.0	151.2	GGGG				M	
07624W	3605N	1205-15150	00000/0000	10008/0030	02/13/73	0	2857	32.6	143.3	GGGG				M	
07625W	4434N	1243-15242	00000/0000	10009/0800	03/23/73	0	3387	40.5	143.5	GGGG		M			
07625W	4022N	1206-15193	00000/0000	10007/0923	02/14/73	20	2871	29.9	145.8	GGGG				M	
07625W	4015N	1116-15192	00000/0000	10005/0148	11/16/72	10	1616	27.2	155.8	GGGG		M		M	
07625W	4013N	1134-15193	00000/0000	10005/0649	12/04/72	100	1867	23.6	155.7	GGGG				M	
07625W	4009N	1098-15191	00000/0000	10004/1137	10/29/72	100	1365	32.3	153.9	GGGG				M	
07625W	3556N	1133-15150	00000/0000	10005/0615	12/03/72	30	1853	27.3	153.8	GGGG				M	
07625W	3145N	1348-15100	00000/0000	10012/1329	07/06/73	80	4851	62.0	101.3	GGGG					
07626W	4730N	1190-15284	00000/0000	10007/0404	01/29/73	0	2648	20.2	152.1	GGGG					
07626W	4719N	1064-15280	00000/0000	10003/0647	09/25/72	100	891	37.9	151.4	GGGG					
07626W	4443N	1297-15240	00000/0000	10010/1737	05/16/73	10	4140	57.4	133.7	GGGG		M			
07626W	3149N	1312-15103	00000/0000	10011/0865	05/31/73	60	4349	63.2	104.6	GGGG					
07626W	3145N	1240-15105	00000/0000	10009/0623	03/20/73	40	3345	47.1	131.8	GGGG					
07627W	4439N	1261-15242	00000/0000	10009/1507	04/10/73	90	3638	47.2	141.0	GGGG					
07627W	3535N	1025-15142	00000/0000	10001/1399	08/17/72	80	347	55.8	123.4	GGGG					
07627W	3151N	1276-15105	00000/0000	10010/0742	04/25/73	60	3847	58.3	119.3	GGGG					
07627W	3148N	1258-15105	00000/0000	10010/0053	04/07/73	80	3596	53.2	126.2	GGGG					
07627W	3145N	1330-15101	00000/0000	10012/0406	06/18/73	20	4600	63.1	100.7	GGGG					
07628W	4724N	1082-15282	00000/0000	10004/0567	10/13/72	50	1142	31.6	155.6	GGGG					
07628W	4716N	1172-15283	00000/0000	10006/1139	01/11/73	10	2397	17.0	154.5	GGGG					
07628W	3955N	1044-15185	00000/0000	10002/0256	09/05/72	90	612	49.2	137.6	GGGG					
07628W	3148N	1294-15104	00000/0000	10010/1624	05/13/73	10	4098	61.7	111.4	GGGG					
07629W	4438N	1315-15235	00000/0000	10011/1003	06/03/73	0	4391	59.8	129.4	GGGG				M	
07629W	4437N	1333-15234	00000/0000	10012/0573	06/21/73	50	4642	60.2	126.6	GGGG					
07629W	3603N	1223-15152	00000/0000	10009/0149	03/03/73	100	3108	38.5	139.8	GGGG					
07631W	4720N	1154-15285	00000/0000	10006/0543	12/24/72	90	2146	16.0	157.0	GGGG					
07631W	4430N	1351-15233	00000/0000	10012/1502	07/09/73	40	4893	58.8	126.5	GGGG					

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15:36 MAR 11 1974

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

PAGE 0444

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	S	P			
07631W	4017N	1224-15195	00000/0000	10009/0171	03/04/73	100	3122	36.1	142.8									
07631W	3940N	1026-15185	00000/0000	10001/1451	08/18/72	80	361	53.8	129.9		GGGP							
07631W	3603N	1241-15152	00000/0000	10009/0682	03/21/73	90	3359	45.1	136.0		GGGG							
07633W	4018N	1242-15196	00000/0000	10009/0743	03/22/73	50	3373	42.9	139.8		GGGG							
07634W	4728N	1208-15290	00000/0000	10008/0110	02/16/73	0	2899	25.4	149.7		GGGG							M
07634W	4716N	1100-15284	00000/0000	10004/1203	10/31/72	10	1393	25.9	158.1		GGGG							
07634W	4028N	1278-15194	00000/0000	10010/0860	04/27/73	100	3875	55.1	132.1		PPGP							
07634W	4028N	1296-15193	00000/0000	10010/1678	05/15/73	80	4126	59.3	126.9		PPGG							M
07634W	4018N	1350-15190	00000/0000	10012/1459	07/08/73	10	4879	60.4	118.6		GGPG							M
07634W	3611N	1277-15151	00000/0000	10010/0800	04/26/73	70	3861	56.9	126.0		GGGG							M
07634W	3609N	1295-15151	00000/0000	10010/1660	05/14/73	50	4112	60.7	119.4		GGGG							
07634W	3606N	1259-15152	00000/0000	10010/0089	04/08/73	70	3610	51.5	131.5		GGGG							
07634W	3605N	1313-15150	00000/0000	10011/0921	06/01/73	80	4363	62.6	113.2		GGGG							
07634W	3018N	1006-15095	10001/0379	00000/0000	07/29/72	100	82	59.9	105.7	GGG								
07635W	4023N	1260-15195	00000/0000	10010/0150	04/09/73	10	3624	49.5	136.4		GGGG							
07635W	4023N	1332-15191	00000/0000	10012/0491	06/20/73	100	4628	61.7	118.5		GGGG							M
07635W	3605N	1331-15144	00000/0000	10011/1590	06/19/73	100	4614	62.7	109.8		GGGG							
07635W	3020N	1024-15100	00000/0000	10001/1340	08/16/72	30	333	57.6	114.5		GGGG							
07635W	3019N	1078-15102	00000/0000	10004/0380	10/09/72	70	1086	45.7	141.8		GGGG							
07636W	4024N	1314-15192	00000/0000	10012/0057	06/02/73	80	4377	61.5	121.7		GGGG							
07636W	3600N	1349-15143	00000/0000	10012/1388	07/07/73	30	4865	61.5	110.1		PPGG							M
07636W	3021N	1186-15104	00000/0000	10007/0260	01/25/73	80	2592	32.0	143.8		GGGG							
07636W	3011N	1168-15104	00000/0000	10006/0990	01/07/73	100	2341	29.9	147.2		GGGG							
07637W	4727N	1226-15291	00000/0000	10009/0204	03/06/73	100	3150	31.9	147.7		GGGP							
07637W	3012N	1060-15101	00000/0000	10003/0473	09/21/72	50	835	50.6	133.9		GGGG							
07637W	3008N	1006-15100	00000/0000	10001/0380	07/29/72	20	82	59.9	105.3		PPGG							
07638W	3011N	1042-15101	00000/0000	10002/0164	09/03/72	20	584	54.7	124.2		GGGG							
07639W	3013N	1096-15104	00000/0000	10004/1068	10/27/72	60	1337	40.6	147.3		GGGG							
07640W	4305N	1063-15233	00000/0000	10003/0606	09/24/72	100	877	41.4	147.6		GGGG							
07640W	3016N	1114-15105	00000/0000	10004/1602	11/14/72	90	1588	35.8	150.3		PPGG							M
07641W	4312N	1027-15233	00000/0000	10001/1499	08/19/72	0	375	51.7	135.1		GGGG							M
07641W	3014N	1150-15105	00000/0000	10006/0422	12/20/72	30	2090	29.9	149.9		GGGG							M
07642W	4310N	1009-15232	10001/0676	10001/0677	08/01/72	50	124	55.7	129.0	GGG	GGGG							M M
07642W	3012N	1132-15110	00000/0000	10005/0580	12/02/72	80	1839	32.0	151.0		PPG							
07643W	4314N	1189-15241	00000/0000	10007/0370	01/28/73	100	2634	23.2	150.1		GGGG							
07643W	4307N	1081-15235	00000/0000	10003/1405	10/12/72	90	1128	35.4	152.5		GGGG							M
07643W	3442N	1007-15142	10001/0471	10001/0472	07/30/72	10	96	59.0	114.1	GGG	GGGG							M
07644W	4731N	1316-15285	00000/0000	10012/0073	06/04/73	90	4405	58.5	134.2		GGGG							

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

15:36 MAR 11 '74

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

PAGE 0445

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 C	P C	P C	B D		
07644W	4724N	1244-15291	00000/0000	10009/0855	03/24/73	10	3401	39.0	145.9		GGGG					
07644W	4301N	1171-15240	00000/0000	10006/1105	01/10/73	60	2383	20.3	152.7		GGGG					
07644W	3901N	1008-15185	10001/0579	10001/0580	07/31/72	100	111	57.6	122.0	GGG	GGGG		M			
07644W	3436N	1079-15145	00000/0000	10004/0428	10/10/72	40	1100	42.5	145.8		GGGG		M		M	
07644W	3430N	1061-15143	00000/0000	10003/0515	09/22/72	50	849	47.8	139.0		GGGG					
07644W	3014N	1204-15110	00000/0000	10007/0876	02/12/73	100	2843	36.2	139.7		GGGG					
07645W	4737N	1280-15291	00000/0000	10010/0971	04/29/73	100	3903	51.6	141.4		PPGG					
07645W	4727N	1352-15282	00000/0000	10012/1623	07/10/73	70	4907	57.4	131.6		GGGG					
07645W	3430N	1169-15150	00000/0000	10006/1029	01/08/73	100	2355	26.7	149.2		GGGG					
07646W	4728N	1334-15283	00000/0000	10012/0634	06/22/73	80	4656	58.8	131.7		GGGG					
07646W	3438N	1187-15151	00000/0000	10007/0298	01/26/73	40	2606	29.1	146.0		GGGG					
07647W	4637N	1010-15281	10001/0756	10001/0757	08/02/72	90	138	53.8	134.4	GGG	GGGG					
07647W	4306N	1153-15242	00000/0000	10006/0513	12/23/72	70	2132	19.5	155.3		GGGG					
07647W	4304N	1045-15234	00000/0000	10002/0271	09/06/72	40	626	47.0	141.5		GGFG		M			
07647W	4300N	1099-15241	00000/0000	10004/1171	10/30/72	100	1379	29.7	155.7		PGGG					
07647W	3854N	1080-15192	00000/0000	10004/0474	10/11/72	0	1114	39.0	149.3		GGGG		M	M	M	M
07647W	3848N	1062-15190	00000/0000	10003/0563	09/23/72	10	863	44.7	143.5		GGPG		M	M	M	M
07648W	4305N	1117-15242	00000/0000	10005/0178	11/17/72	70	1630	24.6	157.2		GGGG					M
07648W	3017N	1222-15111	00000/0000	10009/0131	03/02/73	90	3094	41.7	135.3		GGPG					
07649W	4646N	1028-15281	00000/0000	10003/0044	08/20/72	0	389	49.4	139.9		GGGG					
07649W	4312N	1207-15243	00000/0000	10008/0081	02/15/73	100	2885	28.2	147.3		GGGG					
07649W	4301N	1135-15242	00000/0000	10005/0667	12/05/72	100	1881	21.1	156.9		PPG					
07649W	3857N	1188-15194	00000/0000	10007/0334	01/27/73	90	2620	26.2	148.1		GGGG					M
07649W	3844N	1170-15193	00000/0000	10006/1068	01/09/73	0	2369	23.5	151.0		GGGG		M	M	M	M
07649W	3432N	1151-15152	00000/0000	10006/0450	12/21/72	70	2104	26.4	151.8		GGGG					
07649W	3431N	1115-15152	00000/0000	10005/0111	11/15/72	10	1602	32.1	152.8		GGGP					M
07649W	3019N	1348-15103	00000/0000	10012/1330	07/06/73	20	4851	61.9	98.5		GGGG					
07650W	4319N	1279-15244	00000/0000	10010/0915	04/28/73	100	3889	53.9	135.9		PGGG					
07650W	3440N	1205-15153	00000/0000	10008/0031	02/13/73	10	2857	33.6	142.4		GGGG					
07650W	3428N	1097-15151	00000/0000	10004/1104	10/28/72	60	1351	37.1	150.3		GGGG					M
07651W	3023N	1312-15105	00000/0000	10011/0866	05/31/73	70	4349	63.2	101.5		GPPP					
07651W	3019N	1240-15112	00000/0000	10009/0624	03/20/73	40	3345	47.9	130.3		GPPP					
07652W	3848N	1152-15195	00000/0000	10006/0481	12/22/72	80	2118	23.0	153.6		GGPG					M
07652W	3430N	1133-15153	00000/0000	10005/0616	12/03/72	80	1853	28.4	153.1		GGG					
07652W	3023N	1294-15110	00000/0000	10010/1625	05/13/73	10	4098	61.9	108.6		GGPG					
07652W	3022N	1258-15112	00000/0000	10010/0054	04/07/73	60	3596	53.8	124.3		PPGG					
07652W	3018N	1330-15104	00000/0000	10012/0407	06/18/73	20	4600	63.0	97.7		GGGG					
07653W	3850N	1116-15195	00000/0000	10005/0149	11/16/72	50	1616	28.4	155.1		GGGG		M			M

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

15:36 MAR 11, '74

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

PAGE 0446

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			
07653W	3409N	1025-15144	00000/0000	10001/1400	08/17/72														
07653W	3025N	1276-15111	00000/0000	10010/0743	04/25/73	30	347	56.3	121.2										
07654W	3857N	1206-15200	00000/0000	10007/0924	02/14/73	80	3847	58.7	116.9		F	G	G	G					
07654W	3848N	1134-15195	00000/0000	10005/0650	12/04/72	90	2871	30.9	144.9		P	P	G	P					
07654W	3844N	1098-15194	00000/0000	10004/1138	10/29/72	60	1867	24.8	155.1		G	G	G						M
07655W	4310N	1225-15244	00000/0000	10009/0187	03/05/73	90	1365	33.5	153.1		G	G	G	G					M
07655W	3437N	1223-15154	00000/0000	10009/0150	03/03/73	30	3136	34.5	144.8		G	P	G	G					
07657W	4309N	1243-15244	00000/0000	10009/0801	03/23/73	90	3108	39.4	138.7		G	G							
07657W	3829N	1044-15191	00000/0000	10002/0257	09/05/72	0	3387	41.4	142.2		G	G	G	G					
07653W	3437N	1241-15155	00000/0000	10009/0683	03/21/73	100	612	50.0	136.0		G	G	F	G					M
07659W	4314N	1297-15243	00000/0000	10010/1738	05/16/73	30	3359	45.9	134.5		G	G	G	P					
07659W	2854N	1024-15103	00000/0000	10001/1341	08/16/72	10	4140	58.1	131.4		G	G	G						M
07659W	2853N	1078-15104	00000/0000	10004/0381	10/09/72	50	333	58.0	112.1		P	G	G	G					M
07659W	2852N	1006-15102	00000/0000	10001/0381	07/29/72	50	1086	46.7	140.5		G	G	G	G					
07700W	4313N	1261-15244	00000/0000	10009/1508	04/10/73	100	82	60.0	103.0	GGG	P	P	G	G					
07700W	3852N	1224-15201	00000/0000	10009/0172	03/04/73	80	3638	48.1	139.4		G	G	G	G					
07700W	3814N	1026-15191	00000/0000	10001/1452	08/18/72	90	3122	37.1	141.8		G	G	G						
07701W	4554N	1064-15283	00000/0000	10003/0648	09/25/72	70	361	54.5	127.8		G	G	G	G					
07701W	4311N	1333-15240	00000/0000	10012/0574	06/21/73	100	891	39.0	150.2		G	G							
07701W	3445N	1277-15154	00000/0000	10010/0801	04/26/73	70	4642	60.7	123.9		G	G	G	G					
07701W	3440N	1259-15155	00000/0000	10010/0090	04/08/73	20	3861	57.5	123.7		G	G	G	G					
07701W	3439N	1331-15151	00000/0000	10011/1591	06/19/73	30	3610	52.2	129.7		P	G	G						
07701W	3438N	1313-15152	00000/0000	10011/0922	06/01/73	90	4614	62.9	106.8		G	G	G	G					
07701W	2855N	1186-15111	00000/0000	10007/0261	01/25/73	80	4363	62.9	110.3		G	G	G	G					
07701W	2846N	1060-15103	00000/0000	10003/0474	09/21/72	60	2592	33.0	143.0		G	G	G	G					
07701W	2845N	1168-15110	00000/0000	10006/0991	01/07/73	50	835	51.4	132.2		G	G	G	G					
07702W	4605N	1190-15291	00000/0000	10006/0991	01/07/73	40	2341	30.9	146.5		G	G	G	G					
07702W	4313N	1315-15242	00000/0000	10007/0405	01/29/73	0	2648	21.3	151.4		G	G	G	G					
07702W	3852N	1242-15202	00000/0000	10011/1004	06/03/73	40	4391	60.4	126.8		G	G	G	G					
07702W	3443N	1295-15153	00000/0000	10009/0744	03/22/73	30	3373	43.8	138.5		G	G	G	G					
07703W	4551N	1172-15285	00000/0000	10010/1661	05/14/73	50	4112	61.7	116.7		G	G	G	G					M
07703W	4306N	1351-15235	00000/0000	10006/1140	01/11/73	30	2397	18.2	153.9		G	G	G	G					
07703W	3902N	1278-15201	00000/0000	10012/1503	07/09/73	20	4893	59.4	124.0		G	G	G	G					
07703W	3858N	1332-15194	00000/0000	10010/0861	04/27/73	100	3875	55.9	130.0		P	P	G	P					
07703W	3852N	1350-15192	00000/0000	10012/0492	06/20/73	80	4628	62.1	115.7		G	G	G	G					
07703W	3433N	1349-15150	00000/0000	10012/1460	07/08/73	10	4879	60.8	115.9		P	G	G	P					M
07703W	2845N	1042-15103	00000/0000	10012/1389	07/07/73	40	4865	61.7	107.2		P	G	G	P					M
07704W	4559N	1082-15284	00000/0000	10002/0165	09/03/72	20	584	55.2	122.2		P	G	G	P					
			00000/0000	10004/0568	10/13/72	40	1142	32.8	154.6		G	G	G	G					M

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15:36 MAR 11, 1974

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

PAGE 0447

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	
07704W	3902N	1294-15200	00000/0000	10010/1679	05/15/73	80	4126	59.9	124.3		PGGG				M
07704W	3857N	1260-15201	00000/0000	10010/0151	04/09/73	10	3624	50.3	134.7		GGGG	M			M
07704W	2847N	1096-15110	00000/0000	10004/1069	10/27/72	60	1337	41.7	146.2		GGGG				M
07705W	3856N	1314-15195	00000/0000	10012/0058	06/02/73	10	4377	61.9	118.8		GGGG	M			M
07705W	2850N	1114-15112	00000/0000	10004/1603	11/14/72	90	1588	36.9	149.5		PGGG				
07705W	2847N	1150-15112	00000/0000	10006/0423	12/20/72	30	2090	31.0	149.1		GGGG				
07706W	4555N	1154-15291	00000/0000	10006/0544	12/24/72	100	2146	17.2	156.3		GGGG				
07706W	4551N	1046-15283	00000/0000	10003/0128	09/07/72	70	640	44.8	144.7		PPPG				
07707W	2847N	1132-15112	00000/0000	10005/0581	12/02/72	50	1839	33.1	150.3		GGG				
07709W	3316N	1007-15145	10001/0473	10001/0474	07/30/72	10	96	59.3	111.5	FFF	GGGG	M			
07709W	2849N	1204-15113	00000/0000	10007/0877	02/12/73	100	2843	37.1	138.7		GGGG				
07710W	4603N	1208-15292	00000/0000	10008/0111	02/16/73	10	2899	26.5	148.9		GGGG				
07710W	4553N	1118-15291	00000/0000	10005/0208	11/18/72	40	1644	22.0	158.5		PGGG				M
07710W	4551N	1100-15290	00000/0000	10004/1204	10/31/72	30	1393	27.1	157.4		GGGG				M
07710W	3310N	1079-15151	00000/0000	10004/0429	10/10/72	70	1100	43.5	144.6		GGGG				
07710W	3304N	1061-15150	00000/0000	10003/0516	09/22/72	40	849	48.7	137.5		GGGG				
07711W	3304N	1169-15153	00000/0000	10006/1030	01/08/73	100	2355	27.8	148.5		GGGG				
07712W	4147N	1027-15240	00000/0000	10001/1500	08/19/72	10	375	52.5	133.2		GGGG		M	M	M
07712W	4139N	1063-15240	00000/0000	10003/0607	09/24/72	100	877	42.4	146.4		GGGG				
07713W	4851N	1065-15332	00000/0000	10003/0699	09/26/72	100	905	36.4	152.8		GGGG				
07713W	4602N	1226-15293	00000/0000	10009/0205	03/06/73	100	3150	32.9	146.7		GGGG				
07713W	3736N	1008-15192	10001/0581	10001/0582	07/31/72	90	111	58.1	119.6	GGG	GGGG				
07713W	3311N	1187-15154	00000/0000	10007/0299	01/26/73	50	2606	30.1	145.2		GGGG				
07713W	2851N	1222-15114	00000/0000	10009/0132	03/02/73	90	3094	42.5	134.1		GGPG				
07714W	4148N	1189-15244	00000/0000	10007/0371	01/28/73	90	2634	24.3	149.3		GGGG				
07714W	4145N	1009-15235	10001/0678	10001/0679	08/01/72	30	124	56.4	126.8	GGG	GGGP	M			
07714W	2853N	1348-15105	00000/0000	10012/1331	07/06/73	40	4851	61.9	95.6		GGGG				
07715W	4142N	1081-15241	00000/0000	10004/0517	10/12/72	100	1128	36.5	151.6		GGGG				
07715W	4135N	1171-15243	00000/0000	10006/1106	01/10/73	30	2383	21.4	152.1		GGGG				M
07715W	3307N	1151-15154	00000/0000	10006/0451	12/21/72	70	2104	27.6	151.1		GGGG				
07715W	3305N	1115-15155	00000/0000	10005/0112	11/15/72	50	1602	33.3	152.0		GGGP				M
07715W	2853N	1240-15114	00000/0000	10009/0625	03/20/73	50	3345	48.6	128.7		GGPG				
07716W	4851N	1047-15332	00000/0000	10002/0345	09/08/72	80	654	42.4	147.9		GGPG				
07716W	4841N	1173-15335	00000/0000	10006/1172	01/12/73	10	2411	16.0	155.0		GGGG				
07716W	3728N	1080-15194	00000/0000	10004/0475	10/11/72	0	1114	40.1	148.3		GGGG		M	M	M
07716W	3722N	1062-15193	00000/0000	10003/0564	09/23/72	10	863	45.7	142.2		GGPG		M	M	M
07716W	3302N	1097-15153	00000/0000	10004/1105	10/28/72	50	1351	38.2	149.4		GGGG				M
07716W	2856N	1258-15114	00000/0000	10010/0055	04/07/73	20	3596	54.4	122.3		GGGG				

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15:36 MAR 11, '74

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

PAGE 0448

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	P		
07716W	2856N	1312-15112	00000/0000	10011/0867	05/31/73														
07716W	2853N	1330-15110	00000/0000	10012/0408	06/18/73	30	4349	63.2	98.5										
07717W	3718N	1170-15200	00000/0000	10006/1069	01/09/73	10	4600	62.9	94.7										
07717W	3314N	1205-15155	00000/0000	10008/0032	02/13/73	0	2369	24.6	150.3										
07717W	2859N	1276-15114	00000/0000	10010/0744	04/25/73	30	2857	34.5	141.5										
07717W	2857N	1294-15113	00000/0000	10010/1626	05/13/73	90	3847	59.1	114.4										
07718W	4141N	1153-15244	00000/0000	10006/0514	12/23/72	10	4098	62.1	105.7										
07718W	3731N	1188-15201	00000/0000	10007/0335	01/27/73	60	2132	20.6	154.7										
07718W	3304N	1133-15155	00000/0000	10005/0617	12/03/72	90	2620	27.2	147.3										
07719W	4853N	1191-15340	00000/0000	10007/0436	01/30/73	90	1853	29.6	152.5										
07719W	4846N	1155-15340	00000/0000	10006/0575	01/30/73	0	2662	19.4	152.6										
07719W	4600N	1244-15294	00000/0000	10006/0575	12/25/72	90	2160	14.8	157.5										
07719W	4138N	1045-15240	00000/0000	10009/0856	03/24/73	10	3401	39.9	144.7										
07719W	4135N	1099-15243	00000/0000	10002/0272	09/06/72	20	626	47.9	139.9										
07719W	3242N	1025-15151	00000/0000	10004/1172	10/30/72	90	1379	30.9	154.9										
07720W	4606N	1316-15291	00000/0000	10001/1401	08/17/72	10	347	56.8	118.9										
07720W	4601N	1352-15284	00000/0000	10012/0074	06/04/73	100	4405	59.2	131.7										
07720W	4140N	1117-15244	00000/0000	10012/1624	07/10/73	90	4907	58.0	129.2										
07721W	4846N	1083-15334	00000/0000	10005/0179	11/17/72	80	1630	25.8	156.5										
07721W	4612N	1280-15293	00000/0000	10004/0607	10/14/72	90	1156	30.2	156.6										
07721W	4164N	1279-15250	00000/0000	10010/0972	04/29/73	100	3903	52.5	139.5										
07721W	4147N	1207-15245	00000/0000	10010/0916	04/28/73	100	3889	54.7	133.9										
07721W	4136N	1135-15245	00000/0000	10008/0082	02/15/73	100	2885	29.2	146.5										
07721W	3725N	1116-15201	00000/0000	10005/0668	12/05/72	100	1881	22.3	156.2										
07721W	3722N	1152-15201	00000/0000	10005/0150	11/16/72	70	1616	29.6	154.3										
07722W	4845N	1119-15341	00000/0000	10006/0482	12/22/72	80	2118	24.1	152.9										
07722W	4604N	1334-15290	00000/0000	10005/0239	11/19/72	20	1658	19.4	159.9										
07722W	4512N	1010-15283	00000/0000	10012/0635	06/22/73	90	4656	59.5	129.2										
07722W	3731N	1206-15202	10001/0758	10001/0759	08/02/72	100	138	54.6	132.4	GGG									
07722W	3311N	1223-15161	00000/0000	10007/0925	02/14/73	100	2871	31.9	144.0										
07723W	4851N	1209-15342	00000/0000	10009/0151	03/03/73	90	3108	40.3	137.5										
07723W	4841N	1137-15341	00000/0000	10008/0142	02/17/73	0	2913	24.7	150.5										
07723W	3722N	1134-15202	00000/0000	10006/0101	12/07/72	10	1909	16.1	159.2										
07723W	3718N	1098-15200	00000/0000	10005/0651	12/04/72	10	1867	25.9	154.4										
07724W	4521N	1028-15284	00000/0000	10004/1139	10/29/72	90	1365	34.6	152.3										
07725W	3703N	1044-15194	00000/0000	10003/0045	08/20/72	0	389	50.3	138.1										
07725W	3312N	1241-15161	00000/0000	10002/0258	09/05/72	100	612	50.9	134.3										
07726W	4145N	1225-15250	00000/0000	10009/0684	03/21/73	50	3359	46.7	133.1										
			00000/0000	10009/0188	03/05/73	90	3136	35.5	143.7										

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
07726W 3312N	1313-15155	00000/0000	10011/0923	06/01/73	10	4363	63.1	107.2		GGGG	
07727W 3320N	1277-15160	00000/0000	10010/0802	04/26/73	40	3861	58.0	121.4		GGGG	
07727W 3314N	1259-15161	00000/0000	10010/0091	04/08/73	30	3610	52.9	127.8		GGGG	
07727W 3313N	1331-15153	00000/0000	10011/1592	06/19/73	70	4614	63.0	103.7		GGGG	
07728W 4144N	1243-15251	00000/0000	10009/0802	03/23/73	0	3387	42.4	141.0		GGGG	M M
07728W 3648N	1026-15194	00000/0000	10001/1453	08/18/72	60	361	55.1	125.7		GGGG	M M
07728W 3317N	1295-15160	00000/0000	10010/1662	05/14/73	80	4112	61.5	113.9		GGGG	
07729W 3726N	1224-15204	00000/0000	10009/0173	03/04/73	100	3122	38.0	140.7		GGGG	
07729W 3307N	1349-15152	00000/0000	10012/1390	07/07/73	60	4865	61.8	104.3		PGGP	
07730W 4153N	1297-15245	00000/0000	10010/1739	05/16/73	10	4140	58.8	129.0		GGGG	M M
07731W 4148N	1261-15251	00000/0000	10009/1509	04/10/73	90	3638	49.0	137.8		GGGG	
07731W 3732N	1332-15200	00000/0000	10012/0493	06/20/73	70	4628	62.4	112.7		GGGG	M M M
07731W 3727N	1242-15204	00000/0000	10009/0745	03/22/73	20	3373	44.6	137.1		GGGG	M M M
07731W 3726N	1350-15195	00000/0000	10012/1461	07/08/73	10	4879	61.1	113.1		GGGG	M M
07732W 4850N	1245-15343	00000/0000	10009/0887	03/25/73	0	3415	38.4	147.0		GGGG	
07732W 4146N	1333-15243	00000/0000	10012/0575	06/21/73	90	4642	61.2	121.2		GGGG	
07732W 3736N	1278-15203	00000/0000	10010/0862	04/27/73	100	3875	56.5	127.8		PGGP	
07732W 3736N	1296-15202	00000/0000	10010/1680	05/15/73	80	4126	60.4	121.7		PGGG	M
07732W 2722N	1204-15115	00000/0000	10007/0878	02/12/73	50	2843	38.0	137.7		GGGG	
07733W 4859N	1299-15342	00000/0000	10010/1836	05/18/73	50	4168	55.4	139.8		GGGG	
07733W 4852N	1335-15335	00000/0000	10012/0678	06/23/73	100	4670	58.1	134.0		GGGG	
07733W 4147N	1315-15244	00000/0000	10011/1005	06/03/73	60	4391	61.0	124.1		GGPG	M M M
07733W 3731N	1260-15204	00000/0000	10010/0152	04/09/73	30	3624	51.1	133.0		GGGG	M M M
07733W 3730N	1314-15201	00000/0000	10012/0059	06/02/73	0	4377	62.3	116.0		GGGG	M M M
07734W 4140N	1351-15242	00000/0000	10012/1504	07/09/73	70	4893	59.9	121.4		GPGG	M M M
07735W 4857N	1317-15340	00000/0000	10011/1086	06/05/73	40	4419	57.8	136.4		GGGG	
07735W 4429N	1064-15285	00000/0000	10003/0649	09/25/72	100	891	40.0	149.1		GGGP	
07735W 3151N	1007-15151	10001/0475	10001/0476	07/30/72	30	96	59.6	108.9	GGG	GGGG	M
07735W 3144N	1079-15154	00000/0000	10004/0430	10/10/72	70	1100	44.5	143.4		GGGG	
07735W 3138N	1061-15152	00000/0000	10003/0517	09/22/72	40	849	49.5	136.0		GGGG	
07736W 4440N	1190-15293	00000/0000	10007/0406	01/29/73	10	2648	22.3	150.6		GGGG	M
07737W 4426N	1172-15292	00000/0000	10006/1141	01/11/73	50	2397	19.3	153.2		GGGG	
07737W 3138N	1169-15155	00000/0000	10006/1031	01/08/73	60	2355	28.9	147.8		GGGG	
07737W 2725N	1222-15120	00000/0000	10009/0133	03/02/73	90	3094	43.3	132.8		GGPG	
07738W 4850N	1353-15334	00000/0000	10013/0016	07/11/73	90	4921	56.6	134.0		GGGG	
07738W 4434N	1082-15291	00000/0000	10004/0569	10/13/72	30	1142	33.9	153.7		GGGG	M
07738W 3145N	1187-15160	00000/0000	10007/0300	01/26/73	50	2606	31.2	144.4		GGGG	
07739W 2731N	1312-15114	00000/0000	10011/0868	05/31/73	20	4349	63.1	95.4		PGGG	

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.

15:36 MAR 11, '74

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

PAGE 0480

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				
07739W	2728N	1240-15121	00000/0000	10009/0626	03/20/73	10	3345	49.2	127.1											
07739W	2728N	1330-15113	00000/0000	10012/0409	06/18/73	40	4600	62.7	91.7		GGGP									
07739W	2728N	1348-15112	00000/0000	10012/1332	07/06/73	30	4851	61.7	92.7		PGGG									
07740W	4430N	1154-15294	00000/0000	10006/0545	12/24/72	70	2146	18.3	155.7		GGGG									
07740W	4426N	1046-15290	00000/0000	10003/0129	09/07/72	60	640	45.8	143.2		GGGG									
07740W	3610N	1008-15194	10001/0583	10001/0584	07/31/72	90	111	58.5	117.1	GGG	GGGG									
07740W	3141N	1151-15161	00000/0000	10006/0452	12/21/72	70	2104	28.7	150.5		GGGG									
07740W	3137N	1043-15153	00000/0000	10002/0204	09/04/72	20	598	53.8	126.8		GGGG									
07741W	2730N	1258-15121	00000/0000	10010/0056	04/07/73	20	3596	54.9	120.2		GGGG									M
07741W	3140N	1115-15161	00000/0000	10005/0113	11/15/72	80	1602	34.4	151.2		GGGG									
07741W	2733N	1276-15120	00000/0000	10010/0745	04/25/73	70	3847	59.4	111.9		GGGG									
07741W	2731N	1294-15115	00000/0000	10010/1627	05/13/73	10	4098	62.2	102.8		PPGP									
07742W	4427N	1136-15294	00000/0000	10006/0082	12/06/72	100	1895	19.8	157.4		GGGG									
07742W	4022N	1027-15242	00000/0000	10001/1501	08/19/72	60	375	53.2	131.3		GGGG									
07742W	3148N	1205-15162	00000/0000	10008/0033	02/13/73	50	2857	35.5	140.6		GGGG									M
07742W	3137N	1097-15160	00000/0000	10004/1106	10/28/72	80	1351	39.3	148.5		GGGG									
07743W	4428N	1118-15294	00000/0000	10005/0209	11/18/72	60	1644	23.2	157.8		GGGG									
07743W	4426N	1100-15293	00000/0000	10004/1205	10/31/72	50	1393	28.2	156.6		GGGG									M
07743W	4014N	1063-15242	00000/0000	10003/0608	09/24/72	90	877	43.4	145.2		GGGG									M
07743W	3557N	1062-15195	00000/0000	10003/0565	09/23/72	50	863	46.6	140.8		GGGG									
07743W	3139N	1133-15162	00000/0000	10005/0618	12/03/72	100	1853	30.7	151.8		GGPG									M
07744W	4438N	1208-15295	00000/0000	10008/0112	02/16/73	20	2899	27.5	148.0		PPG									
07744W	4019N	1009-15241	10001/0680	10001/0681	08/01/72	40	124	56.9	124.5		GGGG									
07744W	3603N	1080-15201	00000/0000	10004/0476	10/11/72	0	1114	41.1	147.2	GGG	GGGG									M
07745W	4023N	1189-15250	00000/0000	10007/0372	01/28/73	90	2634	25.3	148.6		GGGG									M
07745W	4016N	1081-15244	00000/0000	10003/1407	10/12/72	100	1128	37.6	150.6		GGGG									M
07745W	3552N	1170-15202	00000/0000	10006/1070	01/09/73	0	2369	25.7	149.7		GGGG									M
07746W	4010N	1171-15245	00000/0000	10006/1107	01/10/73	10	2383	22.5	151.5		GGGG									M
07746W	3605N	1188-15203	00000/0000	10007/0336	01/27/73	70	2620	28.3	146.6		GGG									M
07747W	4437N	1226-15300	00000/0000	10009/0206	03/06/73	90	3150	33.9	145.7		GGGG									
07748W	4015N	1153-15251	00000/0000	10006/0515	12/23/72	90	2132	21.8	154.1		GGGG									M
07748W	3559N	1116-15204	00000/0000	10005/0151	11/16/72	70	1616	30.7	153.6		GGGG									M
07748W	3145N	1223-15163	00000/0000	10009/0152	03/03/73	80	3108	41.2	136.3		GG									
07749W	4012N	1045-15243	00000/0000	10002/0273	09/06/72	10	626	48.8	138.4		GGPG									M
07749W	3556N	1152-15204	00000/0000	10006/0483	12/22/72	80	2118	25.3	152.3		GGGG									M
07750W	4726N	1065-15334	00000/0000	10003/0700	09/26/72	100	905	37.5	151.7		GGGG									M
07750W	4014N	1117-15251	00000/0000	10005/0180	11/17/72	70	1630	27.0	155.8		GGGG									
07750W	3605N	1206-15205	00000/0000	10007/0926	02/14/73	70	2871	32.9	143.1		GGGG									M

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

15:36 MAR 11 1974

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

PAGE 0451

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				
LONG	LAT											B	P	P	B	P
07750W	3553N	1098-15203	00000/0000	10004/1140	10/29/72	80	1365	35.7	151.4		GGGG		M			
07750W	3146N	1241-15164	00000/0000	10009/0685	03/21/73	30	3359	47.5	131.6		GGGP					
07751W	4022N	1207-15252	00000/0000	10008/0083	02/15/73	80	2885	30.2	145.6		GGGG				M	
07751W	4010N	1099-15250	00000/0000	10004/1173	10/30/72	70	1379	32.0	154.1		GGGG		M		M	
07751W	3556N	1134-15204	00000/0000	10005/0652	12/04/72	10	1867	27.1	153.8		GGG					
07751W	3146N	1331-15160	00000/0000	10011/1593	06/19/73	30	4614	63.0	100.7		GGGG					
07752W	4029N	1279-15253	00000/0000	10010/0917	04/28/73	100	3889	55.4	131.9		GGGG					
07752W	4010N	1135-15251	00000/0000	10005/0669	12/05/72	90	1881	23.5	155.6		GGG					
07752W	3149N	1259-15164	00000/0000	10010/0092	04/08/73	30	3610	53.5	125.9		GGGG					
07752W	3147N	1313-15161	00000/0000	10011/0924	06/01/73	10	4363	63.2	104.2		GGGG					
07753W	4727N	1047-15335	00000/0000	10002/0346	09/08/72	100	654	43.4	146.6		GGFG					
07753W	4716N	1173-15341	00000/0000	10006/1173	01/12/73	0	2411	17.2	154.4		GGGG					
07753W	4436N	1352-15291	00000/0000	10012/1625	07/10/73	80	4907	58.7	126.7		GGGG					
07753W	4435N	1244-15300	00000/0000	10009/0857	03/24/73	10	3401	40.9	143.4		GGGP		M			
07753W	3538N	1044-15200	00000/0000	10002/0259	09/05/72	90	612	51.6	132.5		GGFG					
07753W	3154N	1277-15163	00000/0000	10010/0803	04/26/73	40	3861	58.5	119.0		GGGG					
07754W	4441N	1316-15294	00000/0000	10012/0075	06/04/73	100	4405	59.9	129.2		GGGG					
07754W	3151N	1295-15162	00000/0000	10010/1663	05/14/73	40	4112	61.8	111.1		GGGG					
07754W	3142N	1349-15155	00000/0000	10012/1391	07/07/73	40	4865	61.9	101.5		PGPP					
07755W	4728N	1191-15343	00000/0000	10007/0437	01/30/73	0	2662	20.4	151.9		GGGP					
07755W	4446N	1280-15300	00000/0000	10010/0973	04/29/73	90	3903	53.3	137.6		PPGP					
07755W	4439N	1334-15292	00000/0000	10012/0636	06/22/73	50	4656	60.1	126.6		GGGG					
07755W	4347N	1010-15290	10001/0760	10001/0761	08/02/72	100	138	55.3	130.2	GGG	GGGG					
07756W	4722N	1155-15343	00000/0000	10006/0576	12/25/72	100	2160	16.0	156.8		PPPP					
07756W	3522N	1026-15200	00000/0000	10001/1454	08/18/72	60	361	55.7	123.6		GGGG					
07757W	4356N	1028-15290	00000/0000	10003/0046	08/20/72	10	389	51.1	136.3		GGGG		M		M	
07757W	4020N	1225-15253	00000/0000	10009/0189	03/05/73	100	3136	36.5	142.7		GGGG					
07757W	3600N	1224-15210	00000/0000	10009/0174	03/04/73	80	3122	38.9	139.6		GGGG					
07758W	4722N	1083-15340	00000/0000	10004/0608	10/14/72	90	1156	31.3	155.7		PGGG					
07758W	4715N	1101-15342	00000/0000	10004/1245	11/01/72	80	1407	25.6	158.2		G G					
07758W	4019N	1243-15253	00000/0000	10009/0803	03/23/73	0	3387	43.3	139.6		GGGG		M		M	
07758W	3606N	1332-15203	00000/0000	10012/0494	06/20/73	100	4628	62.7	109.7		GGGG					
07758W	3601N	1350-15201	00000/0000	10012/1462	07/08/73	40	4879	61.4	110.3		GGGP		M			
07759W	4720N	1119-15343	00000/0000	10005/0240	11/19/72	40	1658	20.6	159.2		PGGG					
07759W	3611N	1296-15205	00000/0000	10010/1681	05/15/73	70	4126	60.9	119.1		PGGG					
07759W	3601N	1242-15211	00000/0000	10009/0746	03/22/73	30	3373	45.5	135.7		GGGG					
07759W	3026N	1007-15154	10001/0477	10001/0478	07/30/72	20	96	59.7	106.3	GGG	GGGG					
07800W	4727N	1209-15344	00000/0000	10008/0143	02/17/73	0	2913	25.8	149.6		GGGG					

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

15:36 MAR 11, 1974

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

PAGE 0482

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	C B D
07800W	3610N	1278-15210	00000/0000	10010/0863	04/27/73	80	3875	57.2	125.6		PPGP		
07800W	3605N	1260-15210	00000/0000	10010/0153	04/09/73	50	3624	51.8	121.2		GGGG		
07800W	3018N	1079-15160	00000/0000	10004/0431	10/10/72	40	1100	45.5	142.2		GGGG		
07800W	3012N	1061-15155	00000/0000	10003/0518	09/22/72	30	849	50.4	134.4		GGGG		
07801W	4716N	1137-15344	00000/0000	10006/0102	12/07/72	10	1909	17.3	158.6		PPGG		
07801W	4027N	1297-15252	00000/0000	10010/1740	05/16/73	0	4140	59.5	126.5		GGGG	M	M
07801W	4022N	1261-15253	00000/0000	10009/1510	04/10/73	80	3638	49.8	136.2		GGGG		
07801W	3605N	1314-15204	00000/0000	10012/0060	06/02/73	0	4377	62.6	113.0		GGGG	M	M
07802W	4020N	1333-15245	00000/0000	10012/0576	06/21/73	70	4642	61.7	118.4		PPPP		
07802W	3012N	1169-15162	00000/0000	10006/1032	01/08/73	40	2355	29.9	147.1		GGGG		
07803W	4022N	1315-15251	00000/0000	10011/1006	06/03/73	70	4391	61.5	121.3		GGPG		M
07803W	3019N	1187-15163	00000/0000	10007/0301	01/26/73	60	2606	32.2	143.6		GGGG		
07804W	4015N	1351-15244	00000/0000	10012/1505	07/09/73	30	4893	60.3	118.7		GGGG	M	M
07805W	3015N	1151-15163	00000/0000	10006/0453	12/21/72	70	2104	29.8	149.8		GGGG		
07805W	3011N	1043-15155	00000/0000	10002/0205	09/04/72	40	598	54.5	124.8		GGGG	M	
07807W	4741N	1281-15345	00000/0000	10010/1030	04/30/73	90	3917	51.9	141.2		GGG		
07807W	4304N	1064-15292	00000/0000	10003/0650	09/25/72	90	891	41.1	147.9		GGG		
07807W	3445N	1008-15201	10001/0585	10001/0586	07/31/72	80	111	58.9	114.6	GGG	PPGG		
07807W	3021N	1205-15164	00000/0000	10008/0034	02/13/73	40	2857	36.4	139.6		GGGG		
07807W	3013N	1115-15164	00000/0000	10005/0114	11/15/72	90	1602	35.5	150.4		GGGG		
07807W	3011N	1097-15162	00000/0000	10004/1107	10/28/72	60	1351	40.4	147.5		GGGG		
07808W	3013N	1133-15164	00000/0000	10005/0619	12/03/72	90	1853	31.8	151.0		PPG		
07809W	4726N	1245-15350	00000/0000	10009/0888	03/25/73	60	3415	39.3	145.8		PPGG		
07809W	4315N	1190-15300	00000/0000	10007/0407	01/29/73	20	2648	23.4	149.9		GGGG		
07810W	4734N	1299-15344	00000/0000	10010/1837	05/18/73	50	4168	56.2	137.7		GGGG		
07810W	4727N	1335-15342	00000/0000	10012/0679	06/23/73	100	4670	58.8	131.6		GGGG		
07810W	4301N	1172-15294	00000/0000	10006/1142	01/11/73	80	2397	20.4	152.6		GGGG		
07810W	3431N	1062-15202	00000/0000	10003/0566	09/23/72	80	863	47.5	139.4		GGPG	M	
07811W	4308N	1082-15293	00000/0000	10004/0570	10/13/72	40	1142	35.1	152.8		GGGG		M
07811W	3437N	1080-15203	00000/0000	10004/0477	10/11/72	10	1114	42.2	146.1		GGGG	M	M
07812W	4732N	1317-15343	00000/0000	10011/1087	06/05/73	20	4419	58.5	134.0		GGGG		
07812W	3856N	1027-15245	00000/0000	10001/1502	08/19/72	60	375	53.9	129.3		GGGG		
07812W	3439N	1188-15210	00000/0000	10007/0337	01/27/73	20	2620	29.3	145.8		GGGG		
07812W	3426N	1170-15205	00000/0000	10006/1071	01/09/73	20	2369	26.8	149.0		GGGG		
07813W	4305N	1154-15300	00000/0000	10006/0546	12/24/72	90	2146	19.5	155.1		GGGG		
07813W	4300N	1046-15292	00000/0000	10003/0130	09/07/72	40	640	46.7	141.8		PPPP		
07813W	3854N	1009-15244	10001/0682	10001/0683	08/01/72	20	124	57.5	122.1	GGG	GGGP	M	
07813W	3851N	1081-15250	00000/0000	10004/0519	10/12/72	80	1128	38.7	149.6		GGGG		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 USEABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, S=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
												C	C	D	D
07813W	3848N	1063-15245	00000/0000	10003/0609	09/24/72	60	877	44.4	143.9		GGGG		M		
07814W	4725N	1353-15340	00000/0000	10013/0017	07/11/73	80	4921	57.3	131.6		GPFG				
07814W	3857N	1189-15253	00000/0000	10007/0373	01/28/73	90	2634	26.4	147.9		GGGG			M	
07814W	3020N	1223-15170	00000/0000	10009/0153	03/03/73	80	3108	42.0	135.1		GG				
07815W	4303N	1118-15300	00000/0000	10005/0210	11/18/72	100	1644	24.4	157.2		PGGG				
07815W	4301N	1136-15301	00000/0000	10006/0083	12/06/72	100	1895	21.0	156.8		GG				
07815W	3844N	1171-15252	00000/0000	10006/1108	01/10/73	10	2383	23.6	150.8		GGGG		M		M
07815W	3434N	1116-15210	00000/0000	10005/0152	11/16/72	80	1616	31.9	152.9		GGGG		M		
07815W	3020N	1241-15170	00000/0000	10009/0686	03/21/73	80	3359	48.2	130.0		GGGG				
07816W	4301N	1100-15295	00000/0000	10004/1206	10/31/72	100	1393	29.4	155.8		GGGG				
07816W	3431N	1152-15210	00000/0000	10006/0484	12/22/72	80	2118	26.4	151.7		GGPP				
07816W	3021N	1313-15164	00000/0000	10011/0925	06/01/73	10	4363	63.3	101.1		GGGG				
07816W	3020N	1331-15162	00000/0000	10011/1594	06/19/73	30	4614	63.0	97.7		GGGG				
07817W	4312N	1208-15301	00000/0000	10008/0113	02/16/73	60	2899	28.5	147.2		GGFG				
07817W	3439N	1206-15211	00000/0000	10007/0927	02/14/73	90	2871	33.9	142.2		GGGG				
07817W	3023N	1259-15170	00000/0000	10010/0093	04/08/73	40	3610	54.1	123.9		GGGG				
07818W	3850N	1153-15253	00000/0000	10006/0516	12/23/72	90	2132	22.9	153.4		GGGG				M
07818W	3846N	1045-15245	00000/0000	10002/0274	09/06/72	10	626	49.6	136.8		GFPG		M	M	M
07818W	3431N	1134-15211	00000/0000	10005/0653	12/04/72	10	1867	28.2	153.1		GGG				
07818W	3427N	1098-15205	00000/0000	10004/1141	10/29/72	50	1365	36.8	150.5		GGGG		M		M
07818W	3028N	1277-15165	00000/0000	10010/0804	04/26/73	30	3861	58.9	116.5		GGGG				
07818W	3025N	1295-15165	00000/0000	10010/1664	05/14/73	50	4112	62.0	108.2		GGGG				
07819W	3849N	1117-15253	00000/0000	10005/0181	11/17/72	60	1630	28.2	155.1		GGGG		M		M
07819W	3015N	1349-15161	00000/0000	10012/1392	07/07/73	20	4865	61.9	98.6		GGPP				
07820W	4312N	1224-15302	00000/0000	10009/0207	03/06/73	40	3150	34.9	144.7		GGPG				
07820W	3411N	1044-15203	00000/0000	10002/0260	09/05/72	80	612	52.4	130.7		GGFG				
07821W	3903N	1279-15255	00000/0000	10010/0918	04/28/73	90	3889	56.1	129.8		GGGG			M	
07821W	3856N	1207-15254	00000/0000	10008/0084	02/15/73	60	2885	31.2	144.7		GGGG				M
07821W	3845N	1135-15254	00000/0000	10005/0670	12/05/72	50	1881	24.6	155.0		GGG				
07821W	3844N	1099-15252	00000/0000	10004/1174	10/30/72	20	1379	33.2	153.3		GGGG		M		M
07822W	3357N	1026-15203	00000/0000	10001/1455	08/18/72	80	361	56.2	121.4		GGGG				
07823W	3435N	1224-15213	00000/0000	10009/0175	03/04/73	70	3122	39.8	138.4		GGGG				
07824W	3441N	1332-15205	00000/0000	10012/0495	06/20/73	80	4628	62.8	106.7		GGGG				
07824W	2859N	1007-15160	10001/0479	10001/0480	07/30/72	30	96	59.9	103.6	GGG	GGGG				
07824W	2852N	1079-15163	00000/0000	10004/0432	10/10/72	50	1100	46.4	140.9		GGGG				
07825W	4311N	1352-15293	00000/0000	10012/1626	07/10/73	90	4907	59.2	124.2		GGPG				
07825W	3435N	1350-15204	00000/0000	10012/1463	07/08/73	50	4879	61.6	107.4		GGGG				
07825W	2846N	1061-15161	00000/0000	10003/0519	09/22/72	20	849	51.2	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.

15:36 MAR 11, 1974

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

PAGE 0454

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
07826W	4600N	1065-15341	00000/0000	10003/0701	09/26/72	90	905	38.5	150.6		GGGG				
07826W	4310N	1244-15303	00000/0000	10009/0858	03/24/73	0	3401	41.8	142.1		GGGP	M		M	
07826W	3435N	1242-15213	00000/0000	10009/0747	03/22/73	20	3373	46.3	134.3		GGGG				
07827W	4321N	1280-15302	00000/0000	10010/0974	04/29/73	20	3903	54.2	135.7		GPGP			M	
07827W	4319N	1298-15301	00000/0000	10011/0229	05/17/73	90	4154	58.3	131.1		GGPG				
07827W	4316N	1316-15300	00000/0000	10012/0076	06/04/73	80	4405	60.5	126.6		GG G				
07827W	4312N	1334-15295	00000/0000	10012/0637	06/22/73	30	4656	60.7	123.9		GGGG				
07827W	4222N	1010-15292	10001/0762	10001/0763	08/02/72	90	138	55.9	128.0	GGG	GGGG				
07827W	3854N	1225-15255	00000/0000	10009/0190	03/05/73	100	3136	37.4	141.6		GPGG				
07827W	3854N	1243-15260	00000/0000	10009/0804	03/23/73	0	3387	44.1	138.3		GGGG	M		M	
07827W	3445N	1278-15212	00000/0000	10010/0864	04/27/73	30	3875	57.7	123.3		GPGP				
07827W	3444N	1296-15211	00000/0000	10010/1682	05/15/73	30	4126	61.3	116.3		PGGG				
07827W	3440N	1260-15213	00000/0000	10010/0154	04/09/73	40	3624	52.5	129.4		GGGG				
07827W	3438N	1314-15210	00000/0000	10012/0061	06/02/73	10	4377	62.9	110.0		GGGG				
07827W	2846N	1169-15164	00000/0000	10006/1033	01/08/73	20	2355	31.0	146.3		GGGG				
07828W	4551N	1173-15344	00000/0000	10006/1174	01/12/73	10	2411	18.3	153.7		GGGG				
07828W	2853N	1187-15165	00000/0000	10007/0302	01/26/73	60	2606	33.2	142.8		GGGG				
07829W	4602N	1047-15341	00000/0000	10002/0347	09/08/72	90	654	44.4	145.2		GGPG				
07829W	4230N	1028-15293	00000/0000	10003/0047	08/20/72	50	389	51.9	134.5		GGGG	M		M	
07829W	2844N	1043-15162	00000/0000	10002/0206	09/04/72	50	598	55.0	122.8		GGPG				
07830W	3901N	1297-15254	00000/0000	10010/1741	05/16/73	0	4140	60.0	124.0		GGGG			M	
07830W	3857N	1261-15260	00000/0000	10009/1511	04/10/73	70	3638	50.6	134.5		GGGG			M	
07830W	2849N	1151-15170	00000/0000	10006/0454	12/21/72	80	2104	30.9	149.1		GGGG				
07831W	4602N	1191-15345	00000/0000	10007/0438	01/30/73	90	2662	21.5	151.2		GGGG				
07831W	3854N	1333-15252	00000/0000	10012/0577	06/21/73	50	4642	62.1	115.5		PPPG			M	
07831W	2855N	1205-15171	00000/0000	10008/0035	02/13/73	60	2857	37.3	138.6		GGGG				
07832W	4556N	1155-15345	00000/0000	10006/0577	12/25/72	80	2160	17.1	156.2		PGPP				
07832W	3856N	1315-15253	00000/0000	10011/1007	06/03/73	60	4391	62.0	118.5		GGPG			M	
07832W	3850N	1351-15251	00000/0000	10012/1506	07/09/73	70	4893	60.7	116.0		GGGG			M	
07832W	2848N	1115-15170	00000/0000	10005/0115	11/15/72	100	1602	36.6	149.6		GGGG				
07832W	2845N	1097-15165	00000/0000	10004/1108	10/28/72	50	1351	41.4	146.5		GGGG				
07833W	4556N	1083-15343	00000/0000	10004/0609	10/14/72	100	1156	32.5	154.8		GGGG				
07833W	3319N	1008-15203	10001/0587	10001/0588	07/31/72	40	111	59.2	112.0	FFF	GGGG	M		M	
07833W	2847N	1133-15171	00000/0000	10005/0620	12/03/72	90	1853	32.9	150.3		PPG				
07834W	4555N	1119-15350	00000/0000	10005/0241	11/19/72	70	1658	21.8	158.5		PGGG				
07834W	4551N	1101-15345	00000/0000	10004/1246	11/01/72	80	1407	26.7	157.5		GGGG				
07835W	3305N	1062-15204	00000/0000	10003/0567	09/23/72	50	863	48.4	137.9		GGPG				
07836W	4601N	1209-15351	00000/0000	10008/0144	02/17/73	0	2913	26.8	148.8		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 RBV 123	QUALITY MSS 45678	PRODUCTS			
												B	P	P	B
07836W	4551N	1137-15350	00000/0000	10006/0103	12/07/72	30	1909	18.5	158.0		G G				
07837W	3911N	1080-15210	00000/0000	10004/0478	10/11/72	60	1114	43.2	145.0		GGGG		M		
07838W	3300N	1170-15211	00000/0000	10006/1072	01/09/73	60	2369	27.9	148.3		GGGG				
07838W	2854N	1223-15172	00000/0000	10009/0154	03/03/73	90	3108	42.8	133.9		GG				
07839W	4139N	1064-15294	00000/0000	10003/0651	09/25/72	100	891	42.1	146.7		GGGG				
07839W	3313N	1188-15212	00000/0000	10007/0338	01/27/73	10	2620	30.3	145.0		GGGG		M		
07840W	2856N	1241-15173	00000/0000	10009/0687	03/21/73	40	3359	48.9	128.4		GGGP				
07840W	2855N	1313-15170	00000/0000	10011/0926	06/01/73	20	4363	63.2	98.1		GGGG				
07840W	2855N	1331-15165	00000/0000	10011/1595	06/19/73	80	4614	52.9	94.7		GGGG				
07841W	4149N	1190-15302	00000/0000	10007/0408	01/29/73	20	2648	24.5	149.2		GGGG				M
07841W	4135N	1172-15301	00000/0000	10006/1143	01/11/73	50	2397	21.5	152.0		GGGG				M
07841W	3731N	1027-15251	00000/0000	10001/1503	08/19/72	60	375	54.6	127.2		GGGG				
07841W	3729N	1009-15250	10001/0684	10001/0685	08/01/72	70	124	58.0	119.7	GGG	GGGP				
07841W	2857N	1259-15173	00000/0000	10010/0094	04/08/73	60	3610	54.7	121.9		GGGG				
07842W	4143N	1082-15300	00000/0000	10004/0571	10/13/72	60	1142	36.2	151.8		GGGG		M		M
07842W	3726N	1081-15253	00000/0000	10004/0520	10/12/72	90	1128	39.8	148.5		GGGG				M
07842W	3723N	1063-15251	00000/0000	10003/0610	09/24/72	60	877	45.4	142.6		GGGG				
07842W	3308N	1116-15213	00000/0000	10005/0153	11/16/72	80	1616	33.0	152.1		GGGG				
07842W	3305N	1152-15213	00000/0000	10006/0485	12/22/72	80	2118	27.5	151.0		PGPP				
07842W	2902N	1277-15172	00000/0000	10010/0805	04/26/73	40	3861	59.3	114.0		GGGG				
07843W	4851N	1156-15395	00000/0000	10006/0606	12/26/72	90	2174	14.7	157.4		PGGG				
07843W	4847N	1174-15393	00000/0000	10006/1204	01/13/73	30	2425	16.1	154.9		GGGP				
07843W	4616N	1281-15351	00000/0000	10010/1031	04/30/73	10	3917	52.8	139.4		GGG				
07843W	3732N	1189-15255	00000/0000	10007/0374	01/28/73	90	2634	27.4	147.1		PGGG				M
07843W	2859N	1295-15171	00000/0000	10010/1665	05/14/73	30	4112	62.2	105.3		GGGG				
07843W	2849N	1349-15164	00000/0000	10012/1393	07/07/73	20	4865	61.8	95.7		GGPG				
07844W	4848N	1048-15391	00000/0000	10003/0150	09/09/72	60	668	42.1	148.2		GGPG				
07844W	4602N	1335-15344	00000/0000	10012/0680	06/23/73	80	4670	59.5	129.0		GGGG				
07844W	4601N	1248-15352	00000/0000	10009/0889	03/25/73	80	3415	40.3	144.5		PGGG				
07844W	4140N	1154-15303	00000/0000	10006/0547	12/24/72	70	2146	20.6	154.5		GGGG				
07844W	4135N	1046-15295	00000/0000	10003/0131	09/07/72	0	640	47.6	140.3		PGPG		M		M
07844W	3718N	1171-15254	00000/0000	10006/1109	01/10/73	40	2383	24.7	150.2		GGGG				M
07844W	3313N	1206-15214	00000/0000	10007/0928	02/14/73	100	2871	34.8	141.3		GGGG				
07844W	3305N	1134-15213	00000/0000	10005/0654	12/04/72	20	1867	29.4	152.4		GGG				
07844W	3301N	1098-15212	00000/0000	10004/1142	10/29/72	80	1365	37.9	149.6		GGGG				
07844W	4854N	1192-15395	00000/0000	10007/0469	01/31/73	0	2676	19.6	152.5		GGGG				
07844W	4608N	1299-15351	00000/0000	10010/1838	05/18/73	60	4168	57.0	135.5		GGGG				
07846W	4603N	1263-15352	00000/0000	10009/1592	04/12/73	0	3666	47.0	142.2		G				

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

15:36 MAR 11 1974

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

PAGE 0486

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBY	QUALITY MSS	PRODUCTS		
LONG	LAT											RBV	MSS	B
										123	45678	C	C	O
07846W	4139N	1118-15303	00000/0000	10005/0211	11/18/72	80	1644	25.6	156.5		PPGP			
07846W	3725N	1153-15260	00000/0000	10006/0517	12/23/72	90	2132	24.1	152.8		GGGG			M
07846W	3246N	1044-15205	00000/0000	10002/0261	09/05/72	40	612	53.1	128.9		GGFG			
07847W	4136N	1100-15302	00000/0000	10004/1207	10/31/72	100	1393	30.6	155.0		GGGG			
07847W	4136N	1136-15303	00000/0000	10006/0084	12/05/72	100	1895	22.2	156.2		G G			
07847W	3721N	1045-15252	00000/0000	10002/0275	09/06/72	10	626	50.4	135.1		GGPB		M	M
07848W	4607N	1317-15345	00000/0000	10011/1088	06/05/73	40	4419	59.3	131.6		GGGG			
07848W	3724N	1117-15260	00000/0000	10005/0182	11/17/72	60	1630	29.3	154.4		GGGG			M
07848W	3231N	1026-15205	00000/0000	10001/1456	08/18/72	70	361	56.7	119.1		GGGG			
07848W	2732N	1007-15163	10001/0481	10001/0482	07/30/72	40	96	59.9	101.0	PPP	GGGG			
07848W	2727N	1079-15165	00000/0000	10004/0433	10/10/72	30	1100	47.4	135.6		GGGG			M
07849W	4843N	1120-15395	00000/0000	10005/0272	11/20/72	100	1672	19.2	159.9		PPGP			
07849W	4559N	1353-15343	00000/0000	10013/0018	07/11/73	80	4921	57.9	129.2		GGGG			
07849W	4146N	1208-15304	00000/0000	10008/0114	02/16/73	60	2899	29.5	146.3		GGPG			M
07849W	3730N	1207-15261	00000/0000	10008/0085	02/15/73	50	2885	32.2	143.9		GGGG			M
07849W	3719N	1135-15260	00000/0000	10005/0671	12/05/72	40	1881	25.8	154.3		GGG			
07849W	2720N	1061-15164	00000/0000	10003/0520	09/22/72	50	849	51.9	131.0		GGGG			
07850W	4836N	1102-15394	00000/0000	10004/1284	11/02/72	90	1421	24.1	159.1		GGGG			
07850W	3737N	1279-15262	00000/0000	10010/0919	04/28/73	80	3889	56.8	127.6		GGGG			M
07850W	3720N	1099-15255	00000/0000	10004/1175	10/30/72	10	1379	34.3	152.4		GGGG		M	M
07850W	3315N	1332-15212	00000/0000	10012/0496	06/20/73	60	4628	62.9	103.7		GGGG			
07850W	3309N	1224-15215	00000/0000	10009/0176	03/04/73	60	3122	40.7	137.3		GGGG			
07851W	4147N	1226-15305	00000/0000	10009/0208	03/06/73	70	3150	35.9	143.6		GGGG			M
07851W	3310N	1350-15210	00000/0000	10012/1464	07/08/73	30	4879	61.7	104.6		GGGP			
07851W	2719N	1169-15171	00000/0000	10006/1034	01/08/73	20	2355	32.0	145.6		GGGG			
07852W	4850N	1210-15400	00000/0000	10008/0174	02/18/73	30	2927	25.1	150.3		PPPP			
07852W	3309N	1242-15220	00000/0000	10009/0748	03/22/73	10	3373	47.1	132.8		GGGG			
07852W	2727N	1187-15172	00000/0000	10007/0303	01/26/73	40	2606	34.1	141.9		GGGG			
07853W	3320N	1278-15215	00000/0000	10010/0865	04/27/73	30	3875	58.3	121.0		PPGP			
07853W	3318N	1296-15214	00000/0000	10010/1683	05/15/73	30	4126	61.6	113.5		PPGG			
07853W	3312N	1314-15213	00000/0000	10012/0062	06/02/73	0	4377	63.1	107.0		GGGG			
07853W	2718N	1043-15164	00000/0000	10002/0207	09/04/72	70	598	55.6	120.7		GGPG			
07854W	4506N	1029-15343	00000/0000	10001/1584	08/21/72	20	403	50.2	138.1		GGGG			M
07854W	3314N	1260-15215	00000/0000	10010/0155	04/09/73	50	3624	53.2	127.5		GGGG			
07855W	4852N	1228-15401	00000/0000	10008/0684	03/08/73	100	3178	31.7	148.6		GGGG			
07855W	3728N	1243-15262	00000/0000	10009/0805	03/23/73	0	3387	45.0	136.9		GGGG		M	
07855W	2729N	1205-15173	00000/0000	10008/0036	02/13/73	60	2857	38.2	137.5		GGGG			
07855W	2723N	1151-15172	00000/0000	10006/0455	12/21/72	90	2104	32.0	148.3		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.

15136 MAR 11, '74

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

PAGE 0457

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											
07856W	4146N	1352-15300	00000/0000	10012/1627	07/10/73	80	4907	59.7	121.6		GGGG				
07856W	4145N	1244-15305	00000/0000	10009/0859	03/24/73	0	3401	42.7	140.8		GGGG	M			M
07856W	3728N	1225-15262	00000/0000	10009/0191	03/05/73	100	3136	38.3	140.5		GPGG				
07856W	2722N	1115-15173	00000/0000	10005/0116	11/15/72	100	1602	37.7	148.7		GGGG				
07856W	2721N	1133-15173	00000/0000	10005/0621	12/03/72	90	1853	34.1	149.5		PPG				
07856W	2719N	1097-15171	00000/0000	10004/1109	10/28/72	30	1351	42.5	145.4		GGGG				M
07857W	4056N	1010-15295	10001/0764	10001/0765	08/02/72	80	138	56.5	125.8	PPP	GGGG	M			
07858W	4155N	1280-15305	00000/0000	10010/0975	04/29/73	50	3903	54.9	133.7		PPPG				M
07858W	4153N	1298-15304	00000/0000	10011/0230	05/17/73	90	4154	59.0	128.7		GGPG				
07858W	4150N	1316-15303	00000/0000	10012/0077	06/04/73	60	4405	61.1	123.9		GGGG				M
07858W	4147N	1334-15301	00000/0000	10012/0638	06/22/73	70	4656	61.2	121.2		PGGG	M			M
07858W	3732N	1261-15262	00000/0000	10009/1512	04/10/73	70	3638	51.4	132.7		GGGG				M
07859W	4851N	1246-15402	00000/0000	10009/0920	03/26/73	10	3429	38.7	147.0		GGGG				
07859W	3735N	1297-15261	00000/0000	10010/1742	05/16/73	0	4140	60.6	121.3		GGGG				M
07859W	3729N	1333-15254	00000/0000	10012/0578	06/21/73	50	4642	62.4	112.6		GGGG				M
07859W	3153N	1008-15210	10001/0589	10001/0590	07/31/72	50	111	59.4	109.4	PPP	GFGG				
07900W	4856N	1282-15401	00000/0000	10010/1091	05/01/73	30	3931	51.3	142.7		PGGG				
07900W	4852N	1264-15402	00000/0000	10009/1608	04/13/73	0	3680	45.5	145.2		GGGG				
07900W	4435N	1065-15343	00000/0000	10003/0702	09/26/72	100	905	39.6	149.5		GGGG				
07900W	4105N	1028-15295	00000/0000	10003/0048	02/20/72	20	389	52.6	132.6		GGGG	M			M
07900W	3729N	1315-15260	00000/0000	10011/1008	06/03/73	30	4391	62.4	115.6		GGPG				M
07900W	3724N	1351-15253	00000/0000	10012/1507	07/09/73	10	4893	61.0	113.2		GGGG				M
07901W	4852N	1336-15393	00000/0000	10012/0726	06/24/73	70	4684	58.1	134.0		GGGG				
07901W	3140N	1062-15211	00000/0000	10003/0568	09/23/72	40	863	49.3	136.4		GGPG				
07902W	4901N	1300-15400	00000/0000	10011/0287	05/19/73	60	4182	55.6	139.6		GGGG				
07902W	4425N	1173-15350	00000/0000	10006/1175	01/12/73	50	2411	19.4	153.1		GGGG				
07902W	2728N	1223-15175	00000/0000	10009/0155	03/03/73	90	3108	43.6	132.6		GG				
07903W	4818N	1030-15391	00000/0000	10001/1634	08/22/72	70	417	47.9	142.3		GGPG				
07903W	4436N	1047-15344	00000/0000	10002/0348	09/08/72	90	654	45.3	143.8		GGPG				
07903W	3145N	1080-15212	00000/0000	10004/0479	10/11/72	80	1114	44.2	143.8		GGGG				
07903W	3134N	1170-15214	00000/0000	10006/1073	01/09/73	80	2369	29.0	147.6		GGGG				
07903W	2729N	1313-15173	00000/0000	10011/0927	06/01/73	10	4363	63.1	95.1		GGGG				
07904W	4851N	1354-15392	00000/0000	10013/0078	07/12/73	0	4935	56.4	134.1		GGPG				
07904W	3147N	1188-15215	00000/0000	10007/0339	01/27/73	10	2620	31.3	144.2		GGGG	M			
07904W	2731N	1259-15175	00000/0000	10010/0095	04/08/73	70	3610	55.2	119.8		GGGG				M
07904W	2730N	1241-15175	00000/0000	10009/0688	03/21/73	40	3359	49.6	126.8		GGGP				M
07904W	2730N	1331-15171	00000/0000	10011/1596	05/19/73	90	4614	62.7	91.7		GGGG				M
07905W	4437N	1191-15352	00000/0000	10007/0439	01/30/73	80	2662	22.6	150.5		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.

15:36 MAR 11, 1974

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	P	
07906W	4431N	1083-15345	00000/0000	10004/0610	10/14/72	100	1156	33.6	153.9		GGGG				
07906W	4431N	1155-15352	00000/0000	10006/0578	12/25/72	20	2160	18.3	155.6		GGGG				
07906W	2736N	1277-15174	00000/0000	10010/0806	04/26/73	20	3861	59.6	111.5		GGGG			M	
07907W	3142N	1116-15215	00000/0000	10005/0154	11/16/72	80	1616	34.1	151.3		GGGG				
07907W	2732N	1295-15174	00000/0000	10010/1666	05/14/73	20	4112	62.3	102.4		GGGG			M	
07907W	2722N	1349-15170	00000/0000	10012/1394	07/07/73	30	4865	61.6	92.9		PGFP			M	
07908W	4430N	1119-15352	00000/0000	10005/0242	11/19/72	100	1658	23.0	157.9		PPPG				
07908W	4426N	1101-15351	00000/0000	10004/1247	11/01/72	20	1407	27.9	156.7		GGGG			M	
07908W	3138N	1152-15215	00000/0000	10006/0486	12/22/72	90	2118	28.6	150.3		PPGP				
07909W	4013N	1064-15301	00000/0000	10003/0652	09/25/72	100	891	43.1	145.5		GGGG				
07909W	3605N	1027-15254	00000/0000	10001/1504	08/19/72	50	375	55.2	125.1		GGGG			M	M
07909W	3603N	1009-15253	10001/0686	10001/0687	08/01/72	70	124	58.4	117.2	GGG	GGGP				
07909W	3600N	1081-15255	00000/0000	10004/0521	10/12/72	30	1128	40.8	147.5		GGGG			M	M
07909W	3557N	1063-15254	00000/0000	10003/0611	09/24/72	30	877	46.3	141.2		GGGG			M	M
07909W	3147N	1206-15220	00000/0000	10007/0929	02/14/73	80	2871	35.8	140.3		GGGG				
07909W	3139N	1134-15220	00000/0000	10005/0655	12/04/72	30	1867	30.5	151.7		GGG				
07910W	4426N	1137-15353	00000/0000	10006/0104	12/07/72	40	1909	19.7	157.4		GGGG				
07910W	3135N	1098-15214	00000/0000	10004/1143	10/29/72	100	1365	39.0	148.7		GGGG				
07911W	4436N	1209-15353	00000/0000	10008/0145	02/17/73	0	2913	27.8	147.9		GGGG			M	
07911W	3606N	1189-15262	00000/0000	10007/0375	01/28/73	70	2634	28.5	146.4		GGGG				
07911W	3120N	1044-15212	00000/0000	10002/0262	09/05/72	30	612	53.7	127.0		GGFG				
07911W	2607N	1007-15165	10001/0483	10001/0484	07/30/72	50	96	59.9	98.3	GGG	GGGG			M	
07912W	4024N	1190-15305	00000/0000	10007/0409	01/29/73	20	2648	25.6	148.5		GGGG				M
07912W	4017N	1082-15302	00000/0000	10004/0572	10/13/72	60	1142	37.3	150.8		GGGG				M
07912W	4010N	1172-15303	00000/0000	10006/1144	01/11/73	20	2397	22.6	151.3		GGGG			M	M
07912W	3552N	1171-15261	00000/0000	10006/1110	01/10/73	70	2383	25.8	149.5		GGGG				
07912W	2600N	1079-15172	00000/0000	10004/0434	10/10/72	20	1100	48.3	138.2		GGGG				M
07913W	3559N	1153-15262	00000/0000	10006/0518	12/23/72	90	2132	25.2	152.2		GGGG				
07914W	4014N	1154-15305	00000/0000	10006/0548	12/24/72	70	2146	21.8	153.9		GGGG				M
07914W	3555N	1045-15254	00000/0000	10002/0276	09/06/72	10	626	51.2	133.4		GGPG			M	M
07914W	3105N	1026-15212	00000/0000	10001/1457	08/18/72	50	361	57.1	116.8		GGGG				
07914W	2554N	1061-15170	00000/0000	10003/0521	09/22/72	50	849	52.7	129.2		GGGG				
07914W	2554N	1169-15173	00000/0000	10006/1035	01/08/73	10	2355	33.1	144.8		GGGG				M
07915W	4009N	1046-15301	00000/0000	10003/0132	09/07/72	0	640	48.5	138.7		PPPG				M
07915W	3558N	1117-15262	00000/0000	10005/0183	11/17/72	70	1630	30.5	153.7		GGGG			M	
07915W	3149N	1332-15214	00000/0000	10012/0497	06/20/73	80	4628	63.0	100.7		GGGG				
07915W	3144N	1224-15222	00000/0000	10009/0177	03/04/73	40	3122	41.5	136.1		GGGG				
07916W	4013N	1118-15305	00000/0000	10005/0212	11/18/72	40	1644	26.8	155.8		GGGG				M

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 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 %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT		RBV	MSS								B	P	P	B	P
07916W	2602N	1187-15174	00000/0000	10007/0304	01/26/73	40	2606	35.1	141.0		GGGG					M
07917W	4725N	1066-15393	00000/0000	10003/0746	09/27/72	90	919	37.1	152.0		GGGG					
07917W	4449N	1281-15354	00000/0000	10010/1032	04/30/73	40	3917	53.6	137.5		GGG					
07917W	4011N	1100-15304	00000/0000	10004/1208	10/31/72	100	1393	31.7	154.2		GGGG					
07917W	3612N	1279-15264	00000/0000	10010/0920	04/28/73	80	3889	57.4	125.3		GGGG					
07917W	3605N	1207-15263	00000/0000	10008/0086	02/15/73	90	2885	33.2	142.9		GGGG					
07917W	3555N	1099-15261	00000/0000	10004/1176	10/30/72	10	1379	35.4	151.6		GGGG				M	M
07917W	3553N	1135-15263	00000/0000	10005/0672	12/05/72	50	1881	27.0	153.7		GGG					
07917W	3144N	1350-15213	00000/0000	10012/1465	07/08/73	40	4879	61.8	101.7		GGGF					
07917W	2551N	1043-15171	00000/0000	10002/0208	09/04/72	90	598	56.1	118.5		GGFF					
07918W	4437N	1335-15351	00000/0000	10012/0681	06/23/73	50	4670	60.1	126.4		GGGG					
07918W	4435N	1245-15355	00000/0000	10009/0890	03/25/73	70	3415	41.3	143.3		GPFG					
07918W	4021N	1208-15310	00000/0000	10008/0115	02/16/73	80	2899	30.6	145.5		GGPG					
07918W	4010N	1136-15310	00000/0000	10006/0085	12/06/72	100	1895	23.3	155.6		G G					
07918W	3147N	1314-15215	00000/0000	10012/0063	06/02/73	10	4377	63.2	103.9		GGGG					
07918W	3144N	1242-15222	00000/0000	10009/0749	03/22/73	30	3373	47.8	131.2		GGGG					
07918W	2556N	1151-15175	00000/0000	10006/0456	12/21/72	80	2104	33.1	147.6		GGGG				M	
07919W	4722N	1174-15395	00000/0000	10006/1205	01/13/73	30	2425	17.2	154.3		GGGG					
07919W	4443N	1299-15353	00000/0000	10010/1839	05/18/73	50	4168	57.8	133.2		GGGG					
07919W	4438N	1263-15355	00000/0000	10009/1593	04/12/73	10	3666	48.0	140.7		GGGG				M	
07919W	3154N	1278-15221	00000/0000	10010/0866	04/27/73	20	3875	58.7	118.5		PGGP					
07919W	3153N	1296-15220	00000/0000	10010/1684	05/15/73	10	4126	61.9	110.7		PGGF					
07919W	3149N	1260-15222	00000/0000	10010/0156	04/09/73	20	3624	53.8	125.5		GGGG					
07919W	2603N	1205-15180	00000/0000	10008/0037	02/13/73	50	2857	39.1	136.5		GGGG				M	
07919W	2555N	1133-15180	00000/0000	10005/0622	12/03/72	90	1853	35.2	148.7		PPG					
07919W	2553N	1097-15174	00000/0000	10004/1110	10/28/72	40	1351	43.5	144.3		GGGG					
07920W	4726N	1156-15401	00000/0000	10006/0607	12/26/72	70	2174	15.9	156.8		GGGG					
07920W	2555N	1115-15175	00000/0000	10005/0117	11/15/72	100	1602	38.8	147.8		GGGG					
07921W	4723N	1048-15393	00000/0000	10003/0151	09/09/72	60	668	43.1	146.8		GGPG					
07921W	4723N	1084-15395	00000/0000	10004/0645	10/15/72	90	1170	31.0	155.9		GGGG					
07921W	4022N	1226-15311	00000/0000	10009/0209	03/06/73	70	3150	36.2	142.5		GGGG				M	
07922W	4441N	1317-15352	00000/0000	10011/1089	06/05/73	30	4419	59.9	129.0		GGGG					
07922W	4433N	1353-15345	00000/0000	10013/0019	07/11/73	60	4921	58.5	126.8		GGGG					
07923W	4729N	1192-15401	00000/0000	10007/0470	01/31/73	0	2676	20.7	151.8		GGGG					
07923W	3603N	1243-15265	00000/0000	10009/0806	03/23/73	0	3387	45.8	135.5		GGGG			M	M	
07923W	3602N	1225-15264	00000/0000	10009/0192	03/05/73	70	3136	39.2	139.4		PGGG					
07924W	3027N	1008-15212	10001/0591	00000/0000	07/31/72	90	111	59.6	106.8	GGG						
07925W	4718N	1120-15402	00000/0000	10005/0273	11/20/72	90	1672	20.4	159.2		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.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 MSG 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
07925W	3606N	1261-15265	00000/0000	10009/1513	04/10/73	30	3638	52.1	130.9		GGGG		M	M	
07925W	2602N	1223-15181	00000/0000	10009/0156	03/03/73	60	3108	44.4	131.2		GG P			M	
07926W	4020N	1352-15302	00000/0000	10012/1628	07/10/73	50	4907	60.2	119.0		GGPG			M	
07926W	4019N	1244-15312	00000/0000	10009/0860	03/24/73	0	3401	43.6	139.5		GGGG		M	M	
07926W	3603N	1333-15261	00000/0000	10012/0579	06/21/73	40	4642	62.6	109.6		GGGG				
07926W	3015N	1062-15213	00000/0000	10003/0569	09/23/72	30	863	50.1	134.8		GGPG				
07927W	4712N	1102-15401	00000/0000	10004/1285	11/02/72	100	1421	25.3	158.3		GGGG				
07927W	4340N	1029-15345	00000/0000	10001/1585	08/21/72	0	403	51.0	136.4		GGGG		M	M	
07927W	4023N	1334-15304	00000/0000	10012/0639	06/22/73	70	4656	61.6	118.4		GGGG		M	M	
07927W	3931N	1010-15301	10001/0766	10001/0767	08/02/72	90	138	57.1	123.5	GGG	GGGF				
07927W	3609N	1297-15263	00000/0000	10010/1743	05/16/73	0	4140	61.0	118.7		GGGG		M	M	
07927W	3603N	1315-15262	00000/0000	10011/1009	06/03/73	10	4391	62.7	112.7		GGPG		M	M	
07927W	3558N	1351-15260	00000/0000	10012/1508	07/09/73	10	4893	61.3	110.4		GGGG		M		
07927W	2604N	1241-15182	00000/0000	10009/0689	03/21/73	70	3359	50.2	125.1		PGPP			M	
07927W	2604N	1259-15182	00000/0000	10010/0096	04/08/73	60	3610	55.6	117.7		GGGG			M	
07927W	2604N	1331-15174	00000/0000	10011/1597	06/19/73	50	4614	62.5	88.8		GGGG			M	
07928W	4029N	1280-15311	00000/0000	10010/0976	04/29/73	20	3903	55.7	131.6		PGGP			M	
07928W	4027N	1298-15310	00000/0000	10011/0231	05/17/73	90	4154	59.6	126.3		GGPG			M	
07928W	4024N	1316-15305	00000/0000	10012/0078	06/04/73	50	4405	61.6	121.2		GGGG		M	M	
07928W	3020N	1080-15215	00000/0000	10004/0480	10/11/72	60	1114	45.2	142.6		GGGG				
07929W	4725N	1210-15403	00000/0000	10008/0175	02/18/73	70	2927	26.1	149.8		GGGG				
07929W	3021N	1188-15221	00000/0000	10007/0340	01/27/73	20	2620	32.3	143.4		GGGG		M		
07929W	3008N	1170-15220	00000/0000	10006/1074	01/09/73	70	2369	30.1	146.9		GGGG				
07929W	2609N	1277-15181	00000/0000	10010/0807	04/26/73	20	3861	59.9	108.9		GGGG			M	
07930W	3939N	1028-15302	00000/0000	10003/0049	08/20/72	50	389	53.4	130.7		GGGG		M	M	
07930W	2556N	1349-15173	00000/0000	10012/1395	07/07/73	80	4865	61.4	90.1		PGPP			M	
07931W	2606N	1295-15180	00000/0000	10010/1667	05/14/73	20	4112	62.3	99.5		GGGG			M	
07932W	4727N	1228-15404	00000/0000	10008/0685	03/08/73	100	3178	32.7	147.5		GGGG				
07932W	4310N	1065-15350	00000/0000	10003/0703	09/26/72	100	905	40.7	148.3		GGGG				
07932W	3017N	1116-15222	00000/0000	10005/0155	11/16/72	70	1616	35.3	150.5		GGGG				
07933W	3012N	1152-15222	00000/0000	10006/0487	12/22/72	90	2118	29.8	149.6		PGGP				
07934W	4300N	1173-15353	00000/0000	10006/1176	01/12/73	60	2411	20.5	152.4		GGGG			M	
07934W	3013N	1134-15222	00000/0000	10005/0656	12/04/72	50	1867	31.6	151.0		PPG				
07934W	2440N	1007-15172	10001/0485	10001/0486	07/30/72	40	96	59.8	95.7	GGG	GGGG		M	M	
07935W	4311N	1047-15350	00000/0000	10002/0349	09/08/72	90	654	46.3	142.3		GGGG				
07935W	3437N	1009-15255	10001/0688	10001/0689	08/01/72	90	124	58.8	114.7	GGG	GGGP				
07935W	3021N	1206-15223	00000/0000	10007/0930	02/14/73	30	2871	36.7	139.3		GGGG				
07935W	3009N	1098-15221	00000/0000	10004/1144	10/29/72	80	1365	40.1	147.7		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 O D
07936W 4727N	1246-15404	00000/0000	10009/0921	03/26/73	0	3429	39.7	145.7		GGGG	
07936W 3439N	1027-15260	00000/0000	10001/1505	08/19/72	0	375	55.8	123.0		GGGG	M M M
07936W 3434N	1081-15262	00000/0000	10004/0522	10/12/72	0	1128	41.9	146.4		GGGG	M M
07936W 3430N	1063-15260	00000/0000	10003/0612	09/24/72	10	877	47.3	139.8		GGGG	M
07936W 2954N	1044-15214	00000/0000	10002/0263	09/05/72	40	612	54.4	125.0		GGFG	
07937W 4731N	1282-15403	00000/0000	10010/1092	05/01/73	90	3931	52.7	140.9		GGGG	
07937W 4728N	1264-15404	00000/0000	10009/1609	04/13/73	0	3680	46.5	143.6		GGGG	
07937W 4728N	1336-15400	00000/0000	10012/0727	06/24/73	80	4684	58.8	131.5		GGGG	
07937W 2428N	1061-15173	00000/0000	10003/0521	09/22/72	50	849	53.4	127.4		GGGG	
07938W 4312N	1191-15354	00000/0000	10007/0440	01/30/73	90	2662	23.7	149.7		GGGG	
07938W 4306N	1083-15352	00000/0000	10004/0611	10/14/72	100	1156	34.8	153.0		PPGG	
07938W 4306N	1155-15354	00000/0000	10006/0579	12/25/72	100	2160	19.4	155.0		PPGG	
07938W 3440N	1189-15264	00000/0000	10007/0376	01/28/73	90	2634	29.5	145.6		GGGG	
07938W 3426N	1171-15263	00000/0000	10006/1111	01/10/73	70	2383	26.9	148.8		GGGG	
07938W 2939N	1026-15214	00000/0000	10001/1458	08/18/72	50	361	57.5	114.5		GGGG	
07939W 4736N	1300-15402	00000/0000	10011/0288	05/19/73	50	4182	56.4	137.5		GGGG	
07939W 4652N	1030-15394	00000/0000	10001/1635	08/22/72	100	417	48.8	140.6		GGGG	
07939W 3848N	1064-15303	00000/0000	10003/0653	09/25/72	80	891	44.1	144.2		GGGG	M
07940W 4726N	1354-15395	00000/0000	10013/0079	07/12/73	10	4935	57.1	131.8		GGGG	
07940W 3433N	1153-15265	00000/0000	10006/0519	12/23/72	90	2132	26.3	151.5		GGGG	
07940W 3024N	1332-15221	00000/0000	10012/0498	06/20/73	70	4628	63.0	97.7		GGGG	
07940W 3018N	1224-15224	00000/0000	10009/0178	03/04/73	50	3122	42.4	134.8		GGGG	
07940W 2435N	1187-15181	00000/0000	10007/0305	01/26/73	40	2606	36.1	140.1		GGGG	M
07940W 2425N	1043-15173	00000/0000	10002/0209	09/04/72	90	598	56.5	116.3		GGPG	
07941W 4305N	1119-15355	00000/0000	10005/0243	11/19/72	100	1658	24.7	157.2		PPPG	
07941W 4300N	1101-15354	00000/0000	10004/1248	11/01/72	60	1407	29.1	155.9		GGGG	M
07941W 3858N	1190-15311	00000/0000	10007/0410	01/29/73	30	2648	26.6	147.7		GGGG	
07941W 3844N	1172-15310	00000/0000	10006/1145	01/11/73	0	2397	23.8	150.7		GGGG	M M
07941W 3429N	1045-15261	00000/0000	10002/0277	09/06/72	30	626	52.0	131.6		GGPG	
07942W 3852N	1082-15305	00000/0000	10004/0573	10/13/72	80	1142	38.4	149.9		GGGG	M
07942W 3432N	1117-15265	00000/0000	10005/0184	11/17/72	100	1630	31.6	152.9		GGGG	
07942W 3022N	1314-15222	00000/0000	10012/0064	06/02/73	20	4377	63.3	100.9		GGGG	
07942W 3018N	1350-15215	00000/0000	10012/1466	07/08/73	30	4879	61.8	98.8		GGGG	
07943W 4301N	1137-15355	00000/0000	10006/0105	12/07/72	50	1909	20.8	156.7		GGPP	
07943W 3018N	1242-15225	00000/0000	10009/0750	03/22/73	40	3373	48.6	129.7		GGGG	
07943W 2436N	1205-15182	00000/0000	10008/0038	02/13/73	50	2857	39.9	135.4		GGGG	M
07944W 4311N	1209-15360	00000/0000	10008/0146	02/17/73	0	2913	28.9	147.0		GGGG	
07944W 3848N	1154-15312	00000/0000	10006/0549	12/24/72	60	2146	22.9	153.3		GGGG	

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15:36 MAR 11, '74

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

PAGE 0462

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
07944W	3844N	1046-15304	00000/0000	10003/0133	09/07/72	20	640	49.4	137.1		PPPG	M	M		
07944W	3446N	1279-15271	00000/0000	10010/0921	04/28/73	10	3889	58.0	123.0		GGGG				
07944W	3439N	1207-15270	00000/0000	10008/0087	02/15/73	70	2885	34.2	142.0		GGGG				
07944W	3429N	1099-15264	00000/0000	10004/1177	10/30/72	0	1379	36.5	150.7		PPGG	M			
07944W	3428N	1135-15265	00000/0000	10005/0673	12/05/72	40	1881	28.1	153.0		PPG				
07944W	3028N	1278-15224	00000/0000	10010/0867	04/27/73	20	3875	59.2	116.1		PPGP				
07944W	3026N	1296-15223	00000/0000	10010/1685	05/15/73	10	4126	62.2	107.8		PPGG				
07944W	3024N	1260-15224	00000/0000	10010/0157	04/09/73	20	3624	54.4	123.5		GGGG				
07945W	3848N	1118-15312	00000/0000	10005/0213	11/18/72	10	1644	27.9	155.1		GGGG	M	M		
07947W	3856N	1208-15313	00000/0000	10008/0116	02/16/73	60	2899	31.6	144.6		GGGG				
07947W	3845N	1100-15311	00000/0000	10004/1209	10/31/72	100	1393	32.9	153.4		GGGG				
07947W	3845N	1136-15312	00000/0000	10006/0086	12/06/72	100	1895	24.5	154.9		G P				
07948W	2435N	1223-15184	00000/0000	10009/0157	03/03/73	50	3108	45.1	129.9		GGPP			M	
07949W	4324N	1281-15360	00000/0000	10010/1033	04/30/73	100	3917	54.4	135.5		GGG				
07949W	2901N	1008-15215	10001/0592	00000/0000	07/31/72	100	111	59.8	104.2	GGG					
07950W	2437N	1241-15184	00000/0000	10009/0690	03/21/73	90	3359	50.8	123.4		GGGP			M	
07950W	2437N	1331-15180	00000/0000	10011/1598	06/19/73	60	4614	62.1	86.0		GGGG			M	
07951W	4317N	1299-15360	00000/0000	10010/1840	05/18/73	40	4168	58.5	190.8		GGGG				
07951W	4311N	1335-15353	00000/0000	10012/0682	04/23/73	60	4670	60.7	123.8		GGGG				
07951W	4310N	1245-15361	00000/0000	10009/0891	03/25/73	90	3415	42.2	142.0		PPGG				
07951W	3856N	1226-15314	00000/0000	10009/0210	03/06/73	50	3150	37.8	141.5		GGGG			M	
07951W	3441N	1261-15271	00000/0000	10009/1514	04/10/73	10	3638	52.8	129.0		GGGG				
07951W	3437N	1225-15271	00000/0000	10009/0193	03/05/73	60	3136	40.1	138.2		PPGG				
07951W	3436N	1243-15271	00000/0000	10009/0807	03/23/73	0	3387	46.6	134.0		GGGG				
07951W	2437N	1259-15184	00000/0000	10010/0097	04/08/73	10	3610	56.1	115.5		PPGG			M	
07952W	4313N	1263-15361	00000/0000	10009/1594	04/12/73	10	3666	48.8	139.1		GGGG				
07952W	2853N	1080-15221	00000/0000	10004/0481	10/11/72	70	1114	46.1	141.3		GGGG				
07952W	2442N	1277-15183	00000/0000	10010/0808	04/26/73	10	3861	60.1	106.2		GGGP			M	
07953W	4600N	1066-15395	00000/0000	10003/0747	09/27/72	30	919	38.2	150.9		GGGG				
07953W	3438N	1333-15263	00000/0000	10012/0580	06/21/73	50	4642	62.8	106.6		GGGG				
07953W	2854N	1152-15224	00000/0000	10007/0341	01/27/73	50	2620	93.3	142.5		GGGG			M	
07953W	2431N	1349-15175	00000/0000	10012/1396	07/07/73	70	4865	61.1	87.4		PPPP			M	
07954W	4556N	1174-15402	00000/0000	10006/1206	01/13/73	70	2425	18.4	153.6		GGGG				
07954W	4316N	1317-15354	00000/0000	10011/1090	06/05/73	30	4419	60.5	126.4		GGGG				
07954W	4308N	1353-15352	00000/0000	10013/0020	07/11/73	70	4921	59.1	124.3		GGGG				
07954W	3443N	1297-15270	00000/0000	10010/1744	05/16/73	0	4140	61.4	115.9		GGGG				
07954W	3438N	1315-15265	00000/0000	10011/1010	06/03/73	10	4391	63.0	109.7		PPPG				
07954W	3433N	1351-15262	00000/0000	10012/1509	07/09/73	30	4893	61.5	107.5		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
07954W 2842N	1170-15223	00000/0000	10006/1075	01/09/73	70	2369	31.1	146.1		GGGG				M
07954W 2439N	1295-15183	00000/0000	10010/1668	05/14/73	10	4112	62.3	96.6		GGGG				M
07955W 4602N	1156-15404	00000/0000	10006/0608	12/26/72	90	2174	17.1	156.1		GGGG				
07955W 3855N	1352-15305	00000/0000	10012/1629	07/10/73	40	4907	60.6	116.3		GPPG				M
07956W 4558N	1048-15400	00000/0000	10003/0152	09/09/72	50	668	44.1	145.5		GPPG				
07956W 3904N	1280-15314	00000/0000	10010/0977	04/29/73	0	3903	56.4	129.4		GPFG				
07956W 3902N	1298-15313	00000/0000	10011/0232	05/17/73	90	4154	60.2	123.7		GPPG				
07956W 3854N	1244-15314	00000/0000	10009/0861	03/24/73	0	3401	44.5	138.1		GGGG			M	
07956W 3805N	1010-15304	10001/0768	10001/0769	08/02/72	80	138	57.6	121.1	GGG	GGGG				
07957W 4558N	1084-15401	00000/0000	10004/0646	10/15/72	50	1170	32.1	155.0		GGGG				M
07957W 3858N	1316-15312	00000/0000	10012/0079	06/04/73	60	4405	62.0	118.3		GGGG			M	M
07957W 3857N	1334-15310	00000/0000	10012/0640	06/22/73	90	4656	62.0	115.5		GGGG				
07957W 2851N	1116-15224	00000/0000	10005/0156	11/16/72	40	1616	36.4	149.7		GGGG				
07958W 4604N	1192-15404	00000/0000	10007/0471	01/31/73	0	2676	21.8	151.0		GGGG				
07958W 3814N	1028-15304	00000/0000	10003/0050	08/20/72	70	389	54.0	128.7		GGGG				
07958W 2846N	1152-15224	00000/0000	10006/0488	12/22/72	90	2118	30.9	148.9		PGPP				M
07959W 4215N	1029-15362	00000/0000	10001/1586	08/21/72	0	403	51.8	134.5		GGGG			M	M
07959W 2855N	1206-15225	00000/0000	10007/0931	02/14/73	10	2871	37.6	138.3		GGGG			M	M
07959W 2847N	1134-15225	00000/0000	10005/0657	12/04/72	60	1867	32.8	150.3		GPG				
07959W 2844N	1098-15223	00000/0000	10004/1145	10/29/72	40	1365	41.2	146.7		GGGG				
08001W 4554N	1120-15404	00000/0000	10005/0274	11/20/72	30	1672	21.6	158.5		PGGG				M
08001W 2828N	1044-15221	00000/0000	10002/0264	09/05/72	40	612	55.0	122.9		GGFG				
08002W 4547N	1102-15403	00000/0000	10004/1286	11/02/72	100	1421	26.5	157.5		GGGG				
08002W 3313N	1027-15263	00000/0000	10001/1506	08/19/72	0	375	56.3	120.8		FGGG				M
08002W 3311N	1009-15262	10001/0690	10001/0691	08/01/72	80	124	59.1	112.2	GGG	GGGP				
08002W 3304N	1063-15263	00000/0000	10003/0613	09/24/72	80	877	48.2	138.4		GGGG				
08002W 2813N	1026-15221	00000/0000	10001/1459	08/18/72	20	361	57.8	112.1		GGGG			M	M
08003W 3309N	1081-15264	00000/0000	10004/0523	10/12/72	10	1128	42.9	145.3		GGGG			M	M
08004W 4856N	1175-15451	00000/0000	10006/1235	01/14/73	90	2439	16.1	154.9		GGGG				
08004W 4145N	1065-15352	00000/0000	10003/0704	09/26/72	100	905	41.7	147.1		GGGG				
08004W 3314N	1189-15271	00000/0000	10007/0377	01/28/73	100	2634	30.5	144.8		GGGG				
08004W 2858N	1332-15223	00000/0000	10012/0499	06/20/73	60	4628	62.8	94.7		GGGG				M
08005W 4600N	1210-15405	00000/0000	10008/0176	02/18/73	80	2927	27.1	148.6		GGGG				
08005W 3300N	1171-15270	00000/0000	10006/1112	01/10/73	100	2383	28.0	148.1		GGGG				
08005W 2852N	1224-15231	00000/0000	10009/0179	09/04/73	40	3122	43.2	133.6		GGGG				M
08006W 4849N	1067-15445	00000/0000	10003/0780	09/28/72	70	933	35.7	153.3		GGGG				
08006W 4134N	1173-15355	00000/0000	10006/1177	01/12/73	70	2411	21.7	151.8		GGGG			M	M
08006W 3307N	1153-15271	00000/0000	10006/0520	12/23/72	80	2132	27.5	150.9		GGGG				

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15:36 MAR 11 1974

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

PAGE 0464

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
08007W	4602N	1228-15410	00000/0000	10008/0686	03/08/73	100	3178	33.7	146.5		GGGG				
08007W	4146N	1047-15353	00000/0000	10002/0350	09/08/72	100	654	47.2	140.8		GGGG				
08007W	3304N	1045-15263	00000/0000	10002/0278	09/06/72	80	626	52.7	129.8		GGFG				
08007W	2856N	1314-15224	00000/0000	10012/0065	06/02/73	20	4377	63.2	97.8		GGGG				
08007W	2851N	1350-15222	00000/0000	10012/1467	07/08/73	10	4879	61.7	95.9		GGGP				M
08008W	3722N	1064-15310	00000/0000	10003/0654	09/25/72	40	891	45.1	142.9		GGGG				M
08008W	3307N	1117-15271	00000/0000	10005/0185	11/17/72	100	1630	32.8	152.2		GGGG				
08008W	2903N	1278-15230	00000/0000	10010/0868	04/27/73	20	3875	59.5	113.5		GGGP				M
08008W	2858N	1260-15231	00000/0000	10010/0158	04/09/73	10	3624	55.0	121.5		GGGG				M
08008W	2852N	1242-15231	00000/0000	10009/0751	03/22/73	30	3373	49.2	128.1		GGPG				M
08009W	4146N	1191-15361	00000/0000	10007/0441	01/30/73	90	2662	24.8	149.0		GGGG				
08009W	4141N	1083-15354	00000/0000	10004/0612	10/14/72	60	1156	35.9	152.0		GGGG				M
08009W	2900N	1296-15225	00000/0000	10010/1686	05/15/73	20	4126	62.3	104.9		GGGG				M
08010W	4141N	1155-15361	00000/0000	10006/0580	12/25/72	90	2160	20.6	154.4		GGPP				
08010W	3732N	1190-15314	00000/0000	10007/0411	01/29/73	30	2648	27.7	147.0		GGGG				
08010W	3727N	1082-15311	00000/0000	10004/0574	10/13/72	60	1142	39.4	148.8		GGGG				
08010W	3718N	1172-15312	00000/0000	10006/1146	01/11/73	10	2397	24.9	150.0		GGGG			M	M
08010W	3320N	1279-15273	00000/0000	10010/0922	04/28/73	10	3889	58.5	120.6		GGGP				M
08010W	3313N	1207-15272	00000/0000	10008/0088	02/15/73	40	2885	35.1	141.1		GGGG				
08010W	3304N	1099-15270	00000/0000	10004/1178	10/30/72	20	1379	37.6	149.8		GGPG			M	
08010W	3302N	1135-15272	00000/0000	10005/0674	12/05/72	60	1881	29.3	152.4		PPP				
08011W	4854N	1193-15453	00000/0000	10007/0499	02/01/73	100	2690	19.9	152.4		GGGG				
08011W	4850N	1157-15453	00000/0000	10006/0637	12/27/72	40	2188	14.8	157.2		GGGG				
08011W	4602N	1246-15411	00000/0000	10009/0922	03/26/73	0	3429	40.7	144.4		GGGG				
08012W	4603N	1264-15411	00000/0000	10009/1610	04/13/73	0	3680	47.4	142.1		GGGG				
08012W	4602N	1336-15402	00000/0000	10012/0728	06/24/73	90	4684	59.4	129.0		GGGG				
08012W	4140N	1119-15361	00000/0000	10005/0244	11/19/72	100	1658	25.3	156.5		PPPP				
08012W	4135N	1101-15360	00000/0000	10004/1249	11/01/72	90	1407	30.3	155.2		GGGP				
08012W	3718N	1046-15310	00000/0000	10003/0134	09/07/72	20	640	50.2	135.5		GGPG			M	
08013W	4841N	1139-15454	00000/0000	10005/0722	12/09/72	40	1937	15.8	159.1		GG G				
08013W	4609N	1318-15404	00000/0000	10012/0125	06/06/73	100	4433	59.3	131.4		GGGG				
08013W	4607N	1282-15410	00000/0000	10010/1093	05/01/73	100	3931	53.1	139.0		GGGG				
08013W	3722N	1154-15314	00000/0000	10006/0550	12/24/72	80	2146	24.1	152.7		GGGG				
08013W	2735N	1008-15221	10001/0593	00000/0000	07/31/72	90	111	59.8	101.5	GGG					
08014W	4610N	1300-15405	00000/0000	10011/0289	05/19/73	40	4182	57.2	135.3		GGGG				
08014W	4527N	1030-15400	00000/0000	10001/1636	08/22/72	70	417	49.7	138.9		GGGG				
08014W	4135N	1137-15362	00000/0000	10006/0106	12/07/72	70	1909	22.0	156.1		GGPG			M	
08014W	3722N	1118-15314	00000/0000	10005/0214	11/18/72	30	1644	29.1	154.4		GGGG				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 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
08015W	4600N	1354-15401	00000/0000	10013/0080	07/12/73	20	4935	57.8	129.4		GGGG				
08015W	4145N	1209-15362	00000/0000	10008/0147	02/17/73	0	2913	29.9	146.2		GGGG	M			M
08015W	2727N	1080-15224	00000/0000	10004/0482	10/11/72	60	1114	47.1	140.0		GGGG				M
08016W	4854N	1211-15455	00000/0000	10008/0206	02/19/73	80	2941	25.4	150.3		GGGG				
08016W	3730N	1208-15315	00000/0000	10008/0117	02/16/73	40	2899	32.5	143.7		GGGG				
08016W	3720N	1100-15313	00000/0000	10004/1210	10/31/72	100	1393	34.0	152.6		GGGG				
08016W	3718N	1136-15315	00000/0000	10006/0087	12/06/72	100	1895	25.7	154.3		GG				
08017W	4836N	1103-15453	00000/0000	10004/1323	11/03/72	0	1435	23.8	159.1		GGGG				
08017W	3311N	1225-15273	00000/0000	10009/0194	03/05/73	40	3136	41.0	137.0		GGGG				
08017W	3310N	1243-15274	00000/0000	10009/0808	03/23/73	0	3387	47.4	132.5		GPGG				M
08017W	2728N	1188-15230	00000/0000	10007/0342	01/27/73	70	2620	34.3	141.7		GGGG				M
08018W	4841N	1121-15454	00000/0000	10005/0305	11/21/72	20	1686	18.9	159.9		GGGG				
08018W	3316N	1261-15274	00000/0000	10009/1515	04/10/73	0	3638	53.5	127.1		GGGG	M			M
08018W	3313N	1333-15270	00000/0000	10012/0581	06/21/73	40	4642	62.9	103.6		GGGG				
08018W	2716N	1170-15225	00000/0000	10006/1076	01/09/73	80	2369	32.1	145.3		GGGG				M
08020W	3731N	1226-15320	00000/0000	10009/0211	03/06/73	80	3150	38.7	140.3		GGGG				
08020W	3313N	1315-15271	00000/0000	10011/1011	06/03/73	20	4391	63.1	106.6		GPGG				
08020W	3307N	1351-15265	00000/0000	10012/1510	07/09/73	60	4893	61.6	104.7		GPGG				
08021W	4853N	1229-15460	00000/0000	10008/0716	03/09/73	0	3192	32.0	148.5		GGGP				
08021W	4158N	1281-15363	00000/0000	10010/1034	04/30/73	50	3917	55.2	133.5		GGG				M
08021W	3318N	1297-15272	00000/0000	10010/1745	05/16/73	10	4140	61.8	113.1		GGGG				M
08021W	2724N	1116-15231	00000/0000	10005/0157	11/16/72	40	1616	37.5	148.9		GGGG	M			
08022W	4151N	1299-15362	00000/0000	10010/1841	05/18/73	30	4168	59.2	128.4		GGGG	M			M
08022W	4145N	1245-15364	00000/0000	10009/0892	03/25/73	100	3415	43.1	140.7		GPGG				
08022W	2721N	1134-15231	00000/0000	10005/0658	12/04/72	40	1867	33.9	149.5		GPG				
08022W	2720N	1152-15231	00000/0000	10006/0489	12/22/72	90	2118	31.9	148.2		PGGP				M
08023W	4148N	1263-15364	00000/0000	10009/1595	04/12/73	40	3666	49.7	137.4		GGGG				M
08023W	4145N	1335-15360	00000/0000	10012/0683	06/23/73	70	4670	61.2	121.0		GGGG	M			M
08023W	2729N	1206-15232	00000/0000	10007/0932	02/14/73	10	2871	38.5	137.3		GGGG				M
08023W	2719N	1098-15230	00000/0000	10004/1146	10/29/72	80	1365	42.2	145.7		GGGG				M
08024W	3736N	1298-15315	00000/0000	10011/0233	05/17/73	90	4154	60.7	121.1		GGPG				
08024W	3730N	1352-15311	00000/0000	10012/1630	07/10/73	20	4907	60.9	113.5		GPPG				
08024W	3639N	1010-15310	10001/0770	10001/0771	08/02/72	80	138	58.1	118.7	GGG	GGGG				
08025W	4856N	1265-15460	00000/0000	10010/0275	04/14/73	10	3694	45.8	145.1		GGGG				
08025W	4854N	1337-15452	00000/0000	10012/0815	06/25/73	0	4698	58.0	134.0		GGGG				
08025W	4151N	1317-15361	00000/0000	10011/1091	06/05/73	20	4419	61.1	123.7		GGGG	M			M
08025W	4142N	1353-15354	00000/0000	10013/0021	07/11/73	80	4921	59.6	121.7		GGGG				
08025W	3738N	1280-15320	00000/0000	10010/0978	04/29/73	0	3903	57.0	127.2		GPGP				

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.

15:36 MAR 11 '74

CORRDINATE LISTING WITH PRBDUCT DATA
STANDARD CATALOG FOR US
FRBM 07/23/72 TO 07/23/73

PAGE 0466

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	C	D
08025W	3731N	1316-15314	00000/0000	10012/0080	06/04/73	40	4405	62.4	115.4		GGGG							
08025W	3729N	1244-15321	00000/0000	10009/0862	03/24/73	0	3401	45.4	136.7		GGGG			M				
08025W	2701N	1044-15223	00000/0000	10002/0265	09/05/72	50	612	55.5	120.8		GGFG							M
08026W	4849N	1247-15460	00000/0000	10009/0952	03/27/73	0	3443	39.2	146.8		GGGG							
08026W	3732N	1334-15313	00000/0000	10012/0641	06/22/73	90	4656	62.3	112.6		GGGG							
08026W	3648N	1028-15311	00000/0000	10003/0051	08/20/72	60	389	54.7	126.6		GGGG			M				
08026W	2646N	1526-15223	00000/0000	10001/1460	08/18/72	20	361	58.1	109.6		GGGG			M	M	M	M	
08027W	4858N	1301-15454	00000/0000	10011/0347	05/20/73	80	4196	55.8	139.4		GGGG							
08027W	4857N	1283-15455	00000/0000	10010/1151	05/02/73	100	3945	51.6	142.6		GGGG							
08027W	4435N	1066-15402	00000/0000	10003/0748	09/27/72	60	919	39.3	149.7		GGGG							
08027W	3147N	1027-15265	00000/0000	10001/1507	08/19/72	0	375	56.8	118.5		GGGG			M				M
08027W	3139N	1063-15265	00000/0000	10003/0614	09/24/72	40	877	49.0	136.9		GGGG							
08028W	4856N	1319-15453	00000/0000	10011/1177	06/07/73	60	4447	57.9	136.1		GGGG							
08028W	4848N	1355-15451	00000/0000	10013/0034	07/13/73	70	4949	56.3	134.1		GPPP							
08028W	4431N	1174-15404	00000/0000	10006/1207	01/13/73	80	2425	19.5	153.0		GPPG							
08028W	3145N	1009-15264	10001/0692	10001/0693	08/01/72	30	124	59.3	109.6	GGG	GGFP							
08028W	2732N	1332-15230	00000/0000	10012/0500	06/20/73	70	4628	62.7	91.7		GGGG							M
08029W	4437N	1156-15410	00000/0000	10006/0609	12/26/72	100	2174	18.2	155.5		GGGG							
08029W	4050N	1029-15354	00000/0000	10001/1587	08/21/72	0	403	52.5	132.7		GGGG			M				
08029W	3143N	1081-15271	00000/0000	10004/0524	10/12/72	50	1128	43.9	144.1		GGGG							
08029W	2726N	1224-15233	00000/0000	10009/0180	03/04/73	70	3122	44.0	132.2		GGGG							M
08030W	4433N	1048-15402	00000/0000	10003/0153	09/09/72	30	668	45.1	144.1		GGPG							
08030W	3147N	1189-15273	00000/0000	10007/0378	01/28/73	100	2634	31.5	144.0		GGGG							
08030W	3134N	1171-15272	00000/0000	10006/1113	01/10/73	100	2383	29.1	147.4		GGGG							
08030W	2730N	1314-15231	00000/0000	10012/0066	06/02/73	60	4377	63.1	94.8		GGGG							M
08031W	4439N	1192-15410	00000/0000	10007/0472	01/31/73	10	2676	22.9	150.3		GGGG							
08031W	4433N	1084-15404	00000/0000	10004/0647	10/15/72	60	1170	33.3	154.1		GGGP							M
08031W	3137N	1045-15270	00000/0000	10002/0279	09/06/72	70	626	53.4	127.9		GGFG							
08031W	2732N	1260-15233	00000/0000	10010/0159	04/09/73	10	3624	55.5	119.4		GGGG							M
08031W	2726N	1242-15234	00000/0000	10009/0752	03/22/73	10	3373	49.9	126.4		GGPP							M
08031W	2725N	1350-15224	00000/0000	10012/1468	07/08/73	10	4879	61.6	93.1		GGGP							
08032W	3141N	1153-15274	00000/0000	10006/0521	12/23/72	70	2132	28.6	150.2		GGGG							
08032W	2737N	1278-15233	00000/0000	10010/0869	04/27/73	90	3875	59.8	110.9		PPGP							M
08032W	2734N	1296-15232	00000/0000	10010/1687	05/15/73	40	4126	62.4	102.0		PPGG							M
08034W	4429N	1120-15411	00000/0000	10005/0275	11/20/72	20	1672	22.7	157.9		GGGP							
08034W	4020N	1065-15355	00000/0000	10003/0705	09/26/72	80	905	42.7	145.9		GGGG			M				
08034W	3141N	1117-15274	00000/0000	10005/0186	11/17/72	90	1630	33.9	151.4		GGGG							
08035W	3138N	1099-15273	00000/0000	10004/1179	10/30/72	20	1379	38.7	148.9		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 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
08036W 4422N	1102-15410	00000/0000 10004/1287	11/02/72	100	1421	27.7	156.8		GGGG					
08036W 4009N	1173-15362	00000/0000 10006/1178	01/12/73	20	2411	22.8	151.1		GGGG	M			M	
08036W 3557N	1064-15312	00000/0000 10003/0655	09/25/72	20	891	46.0	141.6		GGGG					
08036W 3154N	1279-15280	00000/0000 10010/0923	04/28/73	10	3889	58.9	118.2		PGGP				M	
08036W 3147N	1207-15275	00000/0000 10008/0089	02/15/73	40	2885	36.0	140.1		GGGG					
08037W 4020N	1047-15355	00000/0000 10002/0351	09/08/72	70	654	48.1	139.3		GGPG					
08037W 3552N	1172-15315	00000/0000 10006/1147	01/11/73	0	2397	25.9	149.3		GGGG					
08038W 3606N	1190-15320	00000/0000 10007/0412	01/29/73	30	2648	28.7	146.2		GGG					
08038W 3601N	1082-15314	00000/0000 10004/0575	10/13/72	50	1142	40.5	147.8		GGGG	M				
08039W 4435N	1210-15412	00000/0000 10008/0177	02/18/73	50	2927	28.2	147.8		GGGG					
08039W 4015N	1083-15361	00000/0000 10004/0613	10/14/72	50	1156	37.0	151.1		GGGG	M			M	
08039W 2601N	1080-15230	00000/0000 10004/0483	10/11/72	70	1114	48.0	138.6		GGGG				M	
08040W 4021N	1191-15363	00000/0000 10007/0442	01/30/73	90	2662	25.8	148.3		GGGG					
08040W 4015N	1155-15363	00000/0000 10006/0581	12/25/72	90	2160	21.8	153.8		PPPG					
08040W 3556N	1154-15321	00000/0000 10006/0551	12/24/72	90	2146	25.2	152.1		GGGG					
08040W 3552N	1046-15313	00000/0000 10003/0135	09/07/72	0	640	51.0	133.8		GGPG	M			M	
08041W 4436N	1228-15413	00000/0000 10008/0687	03/08/73	90	3178	34.7	145.4		GGGG					
08041W 3557N	1118-15321	00000/0000 10005/0215	11/18/72	80	1644	30.3	153.7		GGGG					
08041W 2602N	1188-15233	00000/0000 10007/0343	01/27/73	80	2620	35.3	140.8		GGGG				M	
08042W 4731N	1175-15454	00000/0000 10006/1236	01/14/73	90	2439	17.3	154.2		GGGG					
08042W 4015N	1119-15364	00000/0000 10005/0245	11/19/72	100	1658	26.5	155.9		PPPP					
08042W 4010N	1101-15363	00000/0000 10004/1250	11/01/72	100	1407	31.4	154.4		GGGG					
08042W 3145N	1225-15280	00000/0000 10009/0195	03/05/73	20	3136	41.9	135.8		PGGG					
08042W 2550N	1170-15232	00000/0000 10006/1077	01/09/73	60	2369	33.2	144.5		GGGG				M	
08043W 4724N	1067-15451	00000/0000 10003/0781	09/28/72	50	933	36.8	152.2		GGGG					
08043W 3604N	1208-15322	00000/0000 10008/0118	02/16/73	20	2899	33.5	142.7		GGGG					
08043W 3555N	1100-15320	00000/0000 10004/1211	10/31/72	100	1393	35.1	151.8		GGGG					
08043W 3553N	1136-15321	00000/0000 10006/0088	12/06/72	100	1895	26.8	153.7		G					
08043W 3150N	1261-15280	00000/0000 10009/1516	04/10/73	0	3638	54.1	125.2		GGGG				M	
08044W 3148N	1333-15272	00000/0000 10012/0582	06/21/73	40	4642	62.9	100.5		GGGG					
08044W 3145N	1243-15280	00000/0000 10009/0809	03/23/73	0	3387	48.2	131.0		GPGB				M	
08045W 4437N	1246-15413	00000/0000 10009/0923	03/26/73	10	3429	41.6	143.2		GGGG					
08045W 4010N	1137-15364	00000/0000 10006/0107	12/07/72	10	1909	23.2	155.5		GGGG				M	
08045W 3147N	1315-15274	00000/0000 10011/1012	06/03/73	0	4391	63.3	103.6		GPPG				M	
08045W 3141N	1351-15271	00000/0000 10012/1511	07/09/73	50	4893	61.7	101.8		GGGG					
08045W 2554N	1152-15233	00000/0000 10006/0490	12/22/72	90	2118	33.0	147.4		PGGP				M	
08046W 4441N	1282-15412	00000/0000 10010/1094	05/01/73	100	3931	54.0	137.1		GGGG					
08046W 4438N	1264-15413	00000/0000 10009/1611	04/13/73	0	3680	48.3	140.5		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.

15:36 MAR 11, '74

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

PAGE 0468

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 C	P C	
08046W 4437N	1336-15405	00000/0000	10012/0729	06/24/73	90	4684	60.0	126.4		PPGG							
08046W 4020N	1209-15365	00000/0000	10008/0148	02/17/73	0	2913	30.9	145.3		GGGG		M				M	
08046W 2603N	1206-15234	00000/0000	10007/0933	02/14/73	10	2871	39.3	136.2		GGGG							M
08046W 2554N	1134-15234	00000/0000	10005/0659	12/04/72	80	1867	35.0	148.7		PPG							
08047W 4725N	1157-15455	00000/0000	10006/0638	12/27/72	70	2188	15.9	166.6		GGGG							
08047W 4723N	1085-15453	00000/0000	10004/0684	10/16/72	100	1184	30.6	156.1		PPGG							
08047W 4444N	1300-15411	00000/0000	10011/0290	05/19/73	0	4182	57.9	133.0		GGGG							
08047W 4444N	1318-15410	00000/0000	10012/0126	06/05/73	100	4433	60.0	128.9		GGGG							
08047W 4402N	1030-15403	00000/0000	10001/1637	08/22/72	50	417	50.5	137.2		FGPP							
08047W 3605N	1226-15323	00000/0000	10009/0212	03/06/73	90	3150	39.6	139.2		GGGG							
08047W 3151N	1297-15275	00000/0000	10010/1746	05/16/73	20	4140	62.1	110.2		GGGG							M
08047W 2553N	1098-15232	00000/0000	10004/1147	10/29/72	60	1365	43.2	144.6		GGGG							M
08048W 4729N	1193-15460	00000/0000	10007/0500	02/01/73	100	2690	20.9	151.6		GGGG							
08048W 4435N	1354-15404	00000/0000	10013/0081	07/12/73	50	4935	58.4	126.9		GGGG							
08048W 2535N	1044-15230	00000/0000	10002/0266	09/05/72	60	612	56.0	118.7		PPPP							M
08049W 2520N	1026-15230	00000/0000	10001/1461	08/18/72	20	361	58.3	107.2		GGGG							M
08050W 4716N	1139-15461	00000/0000	10005/0723	12/09/72	50	1937	17.0	158.4		GGG							
08051W 4032N	1281-15365	00000/0000	10010/1035	04/30/73	90	3917	55.9	131.4		PPG							
08051W 3605N	1316-15321	00000/0000	10012/0081	06/04/73	20	4405	62.7	112.5		GGGG							
08051W 3604N	1352-15314	00000/0000	10012/1631	07/10/73	10	4907	61.2	110.7		GGPG							
08051W 3513N	1010-15313	10001/0772	10001/0773	08/02/72	70	138	58.5	116.2	GGG	GGGG							
08052W 4020N	1245-15370	00000/0000	10009/0893	03/25/73	100	3415	44.0	139.3		GGPG							
08052W 3612N	1280-15323	00000/0000	10010/0979	04/29/73	10	3903	57.6	185.0		PPGP							
08052W 3610N	1298-15322	00000/0000	10011/0234	05/17/73	80	4154	61.2	118.3		GGPG							
08052W 3603N	1244-15323	00000/0000	10009/0863	03/24/73	10	3401	46.2	195.3		GGGG							
08052W 3021N	1027-15272	00000/0000	10001/1508	08/19/72	50	375	57.2	116.2		GGGG		M					
08052W 2605N	1332-15232	00000/0000	10012/0501	06/20/73	100	4628	62.4	88.8		GGGG							M
08052W 2559N	1224-15240	00000/0000	10009/0181	03/04/73	20	3122	44.7	130.9		GGGG							M
08053W 4729N	1211-15461	00000/0000	10008/0207	02/19/73	90	2941	26.4	149.4		GGGG							
08053W 4025N	1299-15365	00000/0000	10010/1842	05/18/73	30	4168	59.8	125.9		GGGG							M
08053W 4022N	1263-15370	00000/0000	10009/1596	04/12/73	80	3666	50.5	135.7		GGGG							M
08053W 3523N	1028-15313	00000/0000	10003/0052	08/20/72	80	389	55.3	124.5		GGGG							
08053W 3019N	1009-15271	10001/0694	10001/0695	08/01/72	50	124	59.5	107.0	GGG	GGFG		M					
08053W 3014N	1063-15272	00000/0000	10003/0615	09/24/72	30	877	49.9	135.3		GGGG							
08054W 4711N	1103-15455	00000/0000	10004/1324	11/03/72	20	1435	25.0	158.4		GGGG							M
08054W 4019N	1335-15362	00000/0000	10012/0684	06/23/73	90	4670	61.6	118.2		GGGG							
08054W 3605N	1334-15315	00000/0000	10012/0642	06/22/73	80	4656	62.6	109.6		GGGG							
08054W 3017N	1081-15273	00000/0000	10004/0525	10/12/72	40	1128	44.9	142.9		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 RBV 123	QUALITY MSS 45678	PRODUCTS			
												B	P	P	B P
08054W	2606N	1260-15240	00000/0000	10010/0160	04/09/73	20	3624	55.9	117.2		GGGG	M		M	
08054W	2604N	1314-15233	00000/0000	10012/0067	06/02/73	70	4377	63.0	91.8		GGGG			M	
08054W	2559N	1350-15231	00000/0000	10012/1469	07/08/73	10	4879	61.4	90.3		GGGG			M	
08055W	4717N	1121-15460	00000/0000	10005/0306	11/21/72	30	1686	20.1	159.2		GGGG			M	
08055W	4025N	1317-15363	00000/0000	10011/1092	06/05/73	10	4419	61.6	121.0		GGGG			M	
08055W	4017N	1353-15361	00000/0000	10013/0022	07/11/73	90	4921	60.1	119.1		GGGG				
08055W	3021N	1189-15280	00000/0000	10007/0379	01/28/73	100	2634	32.5	143.2		GGGG				
08055W	3008N	1171-15275	00000/0000	10006/1114	01/10/73	100	2383	30.1	146.7		GGGG				
08055W	2608N	1296-15234	00000/0000	10010/1688	05/15/73	50	4126	62.4	99.1		PGGG			M	
08055W	2558N	1242-15240	00000/0000	10009/0753	03/22/73	0	3373	50.5	124.7		GGPG	M		M	
08056W	3011N	1045-15272	00000/0000	10002/0280	09/06/72	60	626	54.0	125.9		PFFG				
08056W	2610N	1278-15235	00000/0000	10010/0870	04/27/73	30	3875	60.1	108.3		GGPG			M	
08058W	4728N	1229-15462	00000/0000	10008/0717	03/09/73	0	3192	33.0	147.5		GGGG				
08058W	3014N	1159-15280	00000/0000	10006/0522	12/23/72	80	2132	29.7	149.5		GGGG				
08059W	4309N	1066-15404	00000/0000	10003/0749	09/27/72	80	919	40.3	148.6		GGGG				
08059W	3925N	1029-15361	00000/0000	10001/1588	08/21/72	0	403	53.3	130.7		GGGG	M		M	
08059W	3016N	1117-15280	00000/0000	10005/0187	11/17/72	60	1630	35.0	150.6		GGGG				
08059W	3012N	1099-15275	00000/0000	10004/1180	10/30/72	30	1379	39.8	147.9		GGGG	M			
08100W	4306N	1174-15411	00000/0000	10006/1208	01/13/73	70	2425	20.6	152.3		GGGG				
08101W	4312N	1156-15413	00000/0000	10006/0610	12/26/72	100	2174	19.4	154.9		GGGG				
08101W	3028N	1279-15282	00000/0000	10010/0924	04/28/73	10	3889	59.4	115.7		GGPG				
08101W	3021N	1207-15281	00000/0000	10008/0090	02/15/73	50	2885	37.0	139.1		GGGG				
08101W	3010N	1135-15281	00000/0000	10005/0675	12/05/72	100	1881	31.5	151.0		PPG				
08102W	4732N	1265-15462	00000/0000	10010/0276	04/14/73	10	3694	46.8	143.6		GGGG				
08102W	4730N	1337-15454	00000/0000	10012/0816	06/25/73	20	4698	58.7	131.5		GGGG				
08102W	4313N	1192-15413	00000/0000	10007/0473	01/31/73	20	2676	23.9	149.6		GGGG				
08103W	4724N	1247-15463	00000/0000	10009/0953	03/27/73	0	3443	40.1	145.6		GGGG				
08103W	4307N	1048-15405	00000/0000	10003/0154	09/09/72	20	668	46.0	142.6		GGPG	M		M	
08103W	3431N	1064-15315	00000/0000	10003/0656	09/25/72	20	891	47.0	140.2		GGGG				
08104W	4734N	1301-15461	00000/0000	10011/0348	05/20/73	80	4196	56.6	137.2		GGGG				
08104W	4732N	1283-15462	00000/0000	10010/1152	05/02/73	100	3945	52.5	140.8		GGGG				
08104W	4723N	1355-15453	00000/0000	10013/0035	07/13/73	30	4949	57.0	131.8		GGPG				
08104W	4307N	1084-15410	00000/0000	10004/0648	10/15/72	50	1170	34.4	153.2		GGGP			M	
08104W	3854N	1065-15361	00000/0000	10003/0706	09/26/72	50	905	43.7	144.7		GGGG				
08104W	3426N	1172-15321	00000/0000	10006/1148	01/11/73	0	2397	27.0	148.6		GGGG	M			
08104W	2435N	1188-15235	00000/0000	10007/0344	01/27/73	20	2620	36.2	139.9		GGGG			M	
08105W	4731N	1319-15460	00000/0000	10011/1178	06/07/73	60	4447	58.7	133.7		GGGG				
08105W	3843N	1173-15364	00000/0000	10006/1179	01/12/73	10	2411	23.9	150.5		GGGG	M		M	

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15:36 MAR 11, 1974

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

PAGE 0470

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 F B P C C D D				
LONG	LAT		RAY													
08105W	3440N	1190-15323	00000/0000	10007/0413	01/29/73	20	2648	29.7	145.4		GG G					
08106W	3854N	1047-15362	00000/0000	10002/0352	09/08/72	60	654	49.0	137.7		GGPG					
08106W	3435N	1082-15320	00000/0000	10004/0576	10/13/72	90	1142	41.6	146.7		GGGG					
08106W	3426N	1046-15315	00000/0000	10003/0136	09/07/72	0	640	51.8	132.0		GGPG					
08107W	4304N	1120-15419	00000/0000	10005/0276	11/20/72	10	1672	23.9	157.2		PPPP		M			M
08107W	3430N	1154-15323	00000/0000	10006/0552	12/24/72	90	2146	26.3	151.4		GGGG					M
08107W	3019N	1225-15282	00000/0000	10009/0196	03/05/73	10	3136	42.7	134.6		PPGG					
08108W	3850N	1083-15363	00000/0000	10004/0614	10/14/72	60	1156	38.1	150.1		GGGG					M
08108W	3431N	1118-15323	00000/0000	10005/0216	11/18/72	40	1644	31.4	153.0		GGGG					
08109W	4256N	1102-15412	00000/0000	10004/1288	11/02/72	100	1421	28.8	156.0		GGGG					
08109W	3855N	1191-15370	00000/0000	10007/0443	01/30/73	100	2662	26.9	147.5		GGGG					
08109W	3850N	1155-15370	00000/0000	10006/0582	12/25/72	90	2160	22.9	153.2		PPPG					
08109W	3024N	1261-15283	00000/0000	10009/1517	04/10/73	0	3638	54.7	123.1		GGGG					M
08109W	3022N	1333-15275	00000/0000	10012/0583	06/21/73	50	4642	62.9	97.5		GGGG					M
08109W	2436N	1206-15241	00000/0000	10007/0934	02/14/73	20	2871	40.2	135.1		GGGG					M
08110W	3429N	1100-15322	00000/0000	10004/1212	10/31/72	100	1393	36.3	150.9		GGGG					
08110W	3427N	1136-15324	00000/0000	10006/0089	12/06/72	100	1895	28.0	153.0		G G					
08110W	3020N	1315-15280	00000/0000	10011/1013	06/03/73	10	4391	63.3	100.5		GGPG					
08110W	3019N	1243-15283	00000/0000	10009/0810	03/23/73	10	3387	48.9	129.4		GPGG					
08110W	3017N	1351-15274	00000/0000	10012/1512	07/09/73	50	4893	61.7	98.9		GGGG					
08110W	2427N	1098-15235	00000/0000	10004/1148	10/29/72	20	1365	44.3	143.5		GGGG					M
08111W	4310N	1210-15414	00000/0000	10008/0178	02/18/73	10	2927	29.2	146.9		GGGG					M
08111W	3850N	1119-15370	00000/0000	10005/0246	11/19/72	100	1658	27.7	155.2		PPPP					
08111W	3845N	1101-15365	00000/0000	10004/1251	11/01/72	100	1407	32.6	153.6		GGGG					
08111W	3438N	1208-15324	00000/0000	10008/0119	02/16/73	10	2899	34.5	141.8		GGGG					M
08112W	3025N	1297-15281	00000/0000	10010/1747	05/16/73	60	4140	62.3	107.3		GGGG					M
08112W	2353N	1026-15232	00000/0000	10001/1462	08/18/72	40	361	58.5	104.7		GGGG					M
08113W	4312N	1228-15415	00000/0000	10008/0688	03/08/73	10	3178	35.6	144.4		GGGG					
08114W	3440N	1226-15325	00000/0000	10009/0213	03/06/73	100	3150	40.5	138.0		GGGG					
08115W	3854N	1209-15371	00000/0000	10008/0149	02/17/73	0	2913	31.9	144.4		GGGG					M
08115W	3844N	1137-15371	00000/0000	10006/0108	12/07/72	40	1909	24.4	154.9		GGPG			M		M
08115W	2439N	1332-15235	00000/0000	10012/0502	06/20/73	90	4628	62.1	86.0		GGGG					M
08115W	2433N	1224-15242	00000/0000	10009/0182	03/04/73	70	3122	45.4	129.5		GGGG					M
08117W	4606N	1175-15460	00000/0000	10006/1237	01/14/73	100	2439	18.4	153.5		GGGG					
08117W	4311N	1246-15420	00000/0000	10009/0924	03/26/73	10	3429	42.6	141.8		GGPG					
08117W	3440N	1316-15323	00000/0000	10012/0082	06/04/73	30	4405	63.0	109.5		GGGG					
08117W	3348N	1010-15315	10001/0774	10001/0775	08/02/72	10	138	58.8	113.7	GGG	GGGG					
08117W	2855N	1027-15274	00000/0000	10001/1509	08/19/72	30	375	57.5	113.8		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 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	B	P	B	P
08117W 2853N	1009-15273	10001/0696	10001/0697	08/01/72	70	124	59.7	104.4	GGG	GGGG									
08117W 2442N	1296-15241	00000/0000	10010/1689	05/15/73	30	4126	62.3	96.1		PGGG									M
08117W 2439N	1260-15242	00000/0000	10010/0161	04/09/73	40	3624	56.3	115.0		GGGG									M
08117W 2432N	1242-15243	00000/0000	10009/0754	03/22/73	40	3373	51.1	122.9		GGPG									M
08118W 4316N	1282-15415	00000/0000	10010/1095	05/01/73	90	3931	54.8	135.1		GGGG									
08118W 4313N	1264-15420	00000/0000	10009/1612	04/13/73	10	3680	49.2	138.9		GGGG								M	
08118W 3855N	1227-15372	00000/0000	10008/0641	03/07/73	80	3164	38.1	141.3		GGGG									
08118W 3439N	1352-15320	00000/0000	10012/1632	07/10/73	0	4907	61.4	107.9		GGPG									
08118W 2851N	1081-15280	00000/0000	10004/0526	10/12/72	40	1128	45.9	141.6		GGGG									M
08118W 2848N	1063-15274	00000/0000	10003/0616	09/24/72	30	877	50.7	133.7		GGGG									
08118W 2443N	1278-15242	00000/0000	10010/0871	04/27/73	90	3875	60.2	105.7		GGGP									M
08119W 4600N	1067-15454	00000/0000	10003/0782	09/28/72	60	933	37.9	151.1		GGGG									
08119W 4319N	1300-15414	00000/0000	10011/0291	05/19/73	10	4182	58.7	130.6		GGGG									
08119W 4311N	1336-15411	00000/0000	10012/0730	06/24/73	80	4684	60.6	123.8		GGGG									
08119W 4236N	1030-15405	00000/0000	10001/1638	08/22/72	60	417	51.3	135.4		GGGG									
08119W 3446N	1280-15325	00000/0000	10010/0980	04/29/73	0	3903	58.2	122.6		PPGP									
08119W 3444N	1298-15324	00000/0000	10011/0235	05/17/73	30	4154	61.6	115.6		GGPG									
08119W 3358N	1028-15320	00000/0000	10003/0053	08/20/72	50	389	55.8	122.4		PPGG									
08119W 2841N	1171-15281	00000/0000	10006/1115	01/10/73	100	2383	31.2	145.9		GGGP									M
08120W 4318N	1318-15413	00000/0000	10012/0127	06/06/73	100	4433	60.6	126.3		GGGG									
08120W 3906N	1281-15372	00000/0000	10010/1036	04/30/73	100	3917	56.6	129.2		GGG									
08120W 3439N	1334-15322	00000/0000	10012/0643	06/22/73	70	4656	62.8	106.6		GGGG									
08120W 3438N	1244-15330	00000/0000	10009/0864	03/24/73	10	3401	47.0	133.8		GGGG									
08120W 2855N	1189-15282	00000/0000	10007/0380	01/28/73	80	2634	33.5	142.3		GGGG									
08120W 2845N	1045-15275	00000/0000	10002/0281	09/06/72	10	626	54.6	123.9		FFPG								M	M
08121W 4310N	1354-15410	00000/0000	10013/0082	07/12/73	90	4935	59.0	124.4		GGGG									
08121W 3855N	1245-15373	00000/0000	10009/0894	03/25/73	90	3415	44.9	137.9		GPGG									
08122W 4600N	1157-15462	00000/0000	10006/0639	12/27/72	80	2188	17.1	156.0		GGGG									
08122W 4558N	1085-15460	00000/0000	10004/0685	10/16/72	100	1184	31.8	155.2		PGGG									
08122W 3857N	1263-15373	00000/0000	10009/1597	04/12/73	90	3666	51.3	134.0		GGGG									
08122W 2848N	1153-15283	00000/0000	10006/0523	12/23/72	50	2132	30.8	148.8		GGGG									M
08123W 4910N	1032-15503	00000/0000	10001/1703	08/24/72	80	445	46.8	143.9		GGGF									
08123W 3900N	1299-15371	00000/0000	10010/1843	05/18/73	10	4168	60.4	123.3		GGGG								M	M
08123W 3855N	1335-15365	00000/0000	10012/0685	06/23/73	70	4670	62.0	115.4		GGGG								M	M
08124W 4604N	1193-15462	00000/0000	10007/0501	02/01/73	100	2690	22.0	150.9		GPGG									
08124W 3858N	1317-15370	00000/0000	10011/1093	06/05/73	20	4419	62.1	118.1		GGGG								M	M
08124W 3852N	1353-15363	00000/0000	10013/0023	07/11/73	90	4921	60.5	116.4		GGGG									
08124W 2850N	1117-15283	00000/0000	10005/0188	11/17/72	30	1630	36.1	149.8		GGGG									M

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.

15:36 MAR 11, '74

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

PAGE 0472

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 O O				
LONG	LAT															
08124W	2845N	1099-15282	00000/0000	10004/1181	10/30/72	20	1379	40.9	146.9		GGGG					M
08126W	4551N	1139-15463	00000/0000	10005/0724	12/09/72	60	1937	18.2	157.8		GG G					
08126W	2902N	1279-15285	00000/0000	10010/0925	04/28/73	10	3889	59.7	113.1		GGGG	M				M
08126W	2854N	1207-15284	00000/0000	10008/0091	02/15/73	60	2885	37.9	138.1		GGGG					M
08126W	2844N	1135-15283	00000/0000	10005/0676	12/05/72	100	1881	32.7	150.2		PPG					
08127W	4905N	1176-15510	00000/0000	10007/0001	01/15/73	20	2453	16.2	154.8		GGGG					
08128W	4905N	1014-15502	10001/0901	00000/0000	08/06/72	**	194	51.5	138.9	GGG						
08128W	4604N	1211-15464	00000/0000	10008/0208	02/19/73	90	2941	27.5	148.5		GP GP					
08128W	3800N	1029-15363	00000/0000	10001/1589	08/21/72	50	403	54.0	128.7		GGGG	M				
08129W	4552N	1121-15463	00000/0000	10005/0307	11/21/72	30	1686	21.3	158.5		GGGG					
08129W	4546N	1103-15462	00000/0000	10004/1325	11/03/72	100	1435	26.2	157.6		GGGG					
08130W	3305N	1064-15321	00000/0000	10003/0657	09/25/72	60	891	47.9	138.8		GGGG					
08130W	3300N	1172-15324	00000/0000	10006/1149	01/11/73	10	2397	28.1	147.9		GGGG					
08131W	4145N	1066-15411	00000/0000	10003/0750	09/27/72	100	919	41.4	147.4		GP GP					
08131W	4140N	1174-15413	00000/0000	10006/1209	01/13/73	20	2425	21.7	151.7		GGGG	M				M
08131W	2853N	1225-15285	00000/0000	10009/0197	03/05/73	10	3136	43.5	133.3		PPGG					M
08132W	4603N	1229-15465	00000/0000	10008/0718	03/09/73	80	3192	34.0	146.4		GGPG					
08132W	4146N	1156-15415	00000/0000	10006/0611	12/26/72	100	2174	20.5	154.3		GGGG					
08132W	3314N	1190-15325	00000/0000	10007/0414	01/29/73	30	2648	30.7	144.6		GGG					
08132W	3309N	1082-15323	00000/0000	10004/0577	10/13/72	90	1142	42.6	145.6		GGGG					
08132W	3301N	1046-15322	00000/0000	10003/0137	09/07/72	10	640	52.5	130.2		GGPG	M				
08133W	4148N	1192-15415	00000/0000	10007/0474	01/31/73	30	2676	25.0	148.8		GGGG					M
08133W	3728N	1065-15364	00000/0000	10003/0707	09/26/72	70	905	44.7	143.4		GGGG					
08133W	2856N	1261-15285	00000/0000	10009/1518	04/10/73	0	3638	55.3	121.1		GGGG					M
08133W	2856N	1333-15281	00000/0000	10012/0584	06/21/73	60	4642	62.8	94.5		GGGG					M
08134W	4850N	1158-15511	00000/0000	10006/0666	12/28/72	40	2202	14.8	157.1		GPPP					
08134W	4142N	1048-15411	00000/0000	10003/0155	09/09/72	40	668	47.0	141.2		GGPG		M	M	M	M
08134W	3717N	1173-15371	00000/0000	10006/1180	01/12/73	0	2411	25.0	149.8		GGGG	M				M
08134W	3304N	1154-15330	00000/0000	10006/0553	12/24/72	80	2146	27.5	150.7		GGGG					
08134W	2856N	1315-15283	00000/0000	10011/1014	06/03/73	60	4391	63.3	97.5		GGPG					
08134W	2853N	1243-15285	00000/0000	10009/0811	03/23/73	10	3387	49.6	127.7		GP GP					M
08134W	2850N	1351-15280	00000/0000	10012/1513	07/09/73	90	4893	61.6	96.1		GGGG					M
08135W	4143N	1084-15413	00000/0000	10004/0649	10/15/72	50	1170	35.5	152.3		GGGP					M
08135W	3728N	1047-15364	00000/0000	10002/0353	09/08/72	40	654	49.8	136.1		GGPG					
08135W	3305N	1118-15330	00000/0000	10005/0217	11/18/72	10	1644	32.6	152.2		GGGG					
08136W	4849N	1050-15503	00000/0000	10003/0216	09/11/72	80	696	41.4	148.8		GGPG		M			
08136W	4846N	1086-15505	00000/0000	10004/0721	10/17/72	100	1198	29.2	157.1		GGGG					
08136W	3725N	1083-15370	00000/0000	10004/0615	10/14/72	60	1156	39.2	149.1		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 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 %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
										B	P	P	B	P
LONG LAT		RBV MSS								C	C	D	D	D
08136W	3304N	1100-15325	00000/0000	10004/1213	10/31/72	60	1393	37.4	150.0	GGGG				
08136W	3302N	1136-15330	00000/0000	10006/0090	12/06/72	100	1895	29.1	152.3	G G				
08136W	2858N	1297-15284	00000/0000	10010/1748	05/16/73	80	4140	62.4	104.4	GGGG				M
08137W	4607N	1265-15465	00000/0000	10010/0277	04/14/73	0	3694	47.7	142.0	GGGG				
08137W	4605N	1337-15461	00000/0000	10012/0817	06/25/73	10	4698	59.4	129.0	GGGG				
08137W	4559N	1247-15465	00000/0000	10009/0954	03/27/73	0	3443	41.1	144.3	GGGG				
08137W	3312N	1208-15331	00000/0000	10008/0120	02/16/73	10	2899	35.4	140.8	GGGG				M
08138W	4558N	1355-15460	00000/0000	10013/0036	07/13/73	70	4949	57.7	129.4	PPPG				
08138W	4139N	1120-15420	00000/0000	10005/0277	11/20/72	60	1672	25.1	156.6	PPPP				M
08138W	3729N	1191-15372	00000/0000	10007/0444	01/30/73	90	2662	27.9	146.8	GGGG				
08138W	3724N	1155-15372	00000/0000	10006/0583	12/25/72	100	2160	24.0	152.6	PGPG				
08139W	4854N	1194-15512	00000/0000	10007/0530	02/02/73	40	274	20.1	152.3	GGGG				
08139W	4608N	1301-15463	00000/0000	10011/0349	05/20/73	30	4196	57.4	135.0	GGGG				
08139W	4607N	1283-15464	00000/0000	10010/1153	05/02/73	90	3945	53.4	138.9	GGGG				
08139W	3724N	1119-15373	00000/0000	10005/0247	11/19/72	100	1658	28.9	154.5	PPPP				
08140W	4606N	1319-15462	00000/0000	10011/1179	06/07/73	70	4447	59.4	131.2	GGGG				
08140W	4131N	1102-15415	00000/0000	10004/1289	11/02/72	100	1421	30.0	155.3	GGGG				
08140W	3720N	1101-15372	00000/0000	10004/1252	11/01/72	90	1407	33.7	152.8	GGGG				
08140W	3314N	1226-15332	00000/0000	10009/0214	03/06/73	90	3150	41.3	136.8	GGGP				
08141W	4145N	1210-15421	00000/0000	10008/0179	02/18/73	0	2927	30.2	146.0	GGGG				
08141W	2728N	1027-15281	00000/0000	10001/1510	08/19/72	0	375	57.9	111.4	GGGG			M	M
08141W	2727N	1009-15280	10001/0698	10001/0699	08/01/72	80	124	59.7	101.7	PPP			M	B
08142W	4854N	1212-15513	00000/0000	10008/0245	02/20/73	10	2955	25.7	150.1	GGGG				
08142W	2725N	1081-15282	00000/0000	10004/0527	07/12/72	80	1128	46.8	140.3	GGGG				M
08142W	2721N	1063-15281	00000/0000	10003/0617	09/24/72	40	877	51.5	132.0	GGGG				M
08143W	3719N	1137-15373	00000/0000	10006/0109	12/07/72	30	1909	25.5	154.2	GGPG				
08143W	3316N	1316-15330	00000/0000	10012/0083	06/04/73	50	4405	63.2	106.4	GGGG				
08143W	3222N	1010-15322	10001/0776	10001/0777	08/02/72	10	138	59.1	111.2	GGG			B	M
08143W	2715N	1171-15284	00000/0000	10006/1116	01/10/73	90	2383	32.2	145.1	GGGG				M
08144W	4844N	1122-15512	00000/0000	10005/0336	11/22/72	20	1700	18.7	159.9	P G				
08144W	3729N	1209-15374	00000/0000	10008/0150	02/17/73	0	2913	32.9	143.5	GGGG			M	M
08144W	3313N	1352-15323	00000/0000	10012/1633	07/10/73	10	4907	61.6	105.0	GGGG				
08144W	2729N	1189-15285	00000/0000	10007/0381	01/28/73	50	2634	34.5	141.5	GGGG				M
08145W	4147N	1228-15422	00000/0000	10008/0689	07/08/73	0	3178	36.6	143.3	GGGG			M	
08145W	3319N	1280-15332	00000/0000	10010/0981	04/29/73	0	3903	58.7	120.2	PPPG				
08145W	3317N	1298-15331	00000/0000	10011/0236	05/17/73	10	4154	61.9	112.7	GPPG				
08145W	3231N	1028-15322	00000/0000	10003/0054	08/20/72	30	389	56.4	120.2	PPPG				
08145W	2718N	1045-15281	00000/0000	10002/0282	09/06/72	10	626	55.2	121.9	FFPG			M	M

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

15:36 MAR 11, 1974

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

PAGE 0474

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 C D D
08146W 4851N	1230-15514	00000/0000 10008/0732	03/10/73	10	3206	32.4	148.4		GGGG	
08146W 3729N	1227-15375	00000/0000 10008/0642	03/07/73	70	3164	39.1	140.1		GGGG	M
08146W 3315N	1334-15324	00000/0000 10012/0644	06/22/73	60	4656	62.9	103.6		GGGG	
08146W 3312N	1244-15332	00000/0000 10009/0865	03/24/73	10	3401	47.8	132.3		GGGG	
08146W 2722N	1153-15285	00000/0000 10006/0524	12/23/72	40	2132	31.9	148.1		GGGG	
08147W 2719N	1099-15284	00000/0000 10004/1182	10/30/72	10	1379	41.9	145.9		GGGG	M M M M
08148W 2724N	1117-15285	00000/0000 10005/0189	11/17/72	10	1630	37.2	148.9		GGGG	M M M
08149W 4150N	1282-15421	00000/0000 10010/1096	05/01/73	80	3931	55.5	133.0		GGGG	
08149W 4148N	1264-15422	00000/0000 10009/1613	04/13/73	10	3680	50.0	137.2		GGGG	M
08149W 4111N	1030-15412	00000/0000 10001/1639	08/22/72	70	417	52.1	133.5		GGGG	M
08149W 3740N	1281-15374	00000/0000 10010/1037	04/30/73	90	3917	57.3	127.0		GGG	
08150W 4440N	1175-15463	00000/0000 10006/1238	01/14/73	100	2439	19.5	152.9		GGGG	
08150W 4153N	1300-15420	00000/0000 10011/0292	05/19/73	90	4182	59.3	128.2		GGGG	
08150W 4152N	1318-15415	00000/0000 10012/0128	06/06/73	100	4433	61.1	123.6		GGGP	
08150W 4146N	1336-15414	00000/0000 10012/0731	06/24/73	70	4684	61.1	121.0		GGGG	M
08150W 3730N	1245-15375	00000/0000 10009/0895	03/25/73	60	3415	45.7	136.5		GGGG	M M
08150W 2736N	1279-15291	00000/0000 10010/0926	04/28/73	10	3889	60.0	110.5		GGGG	M M
08150W 2718N	1135-15290	00000/0000 10005/0677	12/05/72	70	1881	33.8	149.5		GGG	
08151W 4850N	1248-15515	00000/0000 10009/0993	03/28/73	20	3457	39.5	146.8		GGGG	
08151W 3731N	1263-15375	00000/0000 10009/1598	04/12/73	80	3666	52.1	132.2		GGGG	
08151W 3729N	1335-15371	00000/0000 10012/0686	06/23/73	80	4670	62.3	112.4		GGGG	
08151W 2728N	1207-15290	00000/0000 10008/0092	02/15/73	70	2885	38.8	137.0		GGGG	M
08152W 4857N	1320-15511	00000/0000 10011/1235	06/08/73	80	4461	58.0	135.9		GGGG	
08152W 4144N	1354-15413	00000/0000 10013/0083	07/12/73	100	4935	59.5	121.9		PPPP	
08152W 3735N	1299-15374	00000/0000 10010/1844	05/18/73	10	4168	60.9	120.7		GGGG	M M M M
08152W 3733N	1317-15372	00000/0000 10011/1094	06/05/73	20	4419	62.4	115.2		GGGG	M
08152W 3726N	1353-15370	00000/0000 10013/0024	07/11/73	90	4921	60.8	113.6		GGGG	
08153W 4855N	1284-15514	00000/0000 10010/1209	05/03/73	100	3959	51.9	142.4		GGGG	
08153W 4435N	1067-15460	00000/0000 10003/0783	09/28/72	30	933	39.0	150.0		GGGG	
08154W 4849N	1356-15505	00000/0000 10012/1707	07/14/73	100	4963	56.1	134.2		GGGP	
08155W 3634N	1029-15370	00000/0000 10001/1590	08/21/72	70	403	54.6	126.7		GGGG	
08155W 3140N	1064-15324	00000/0000 10003/0658	09/25/72	80	891	48.8	137.3		GGGG	
08155W 2727N	1225-15291	00000/0000 10009/0198	03/05/73	30	3136	44.3	132.0		GGGG	M
08156W 4435N	1157-15464	00000/0000 10006/0640	12/27/72	90	2188	18.3	155.4		GGGG	
08156W 4433N	1085-15462	00000/0000 10004/0686	10/16/72	90	1184	32.9	154.3		GGGG	
08156W 3134N	1172-15330	00000/0000 10006/1150	01/11/73	60	2397	29.2	147.2		GGGG	
08156W 2732N	1261-15292	00000/0000 10009/1519	04/10/73	10	3638	55.7	118.9		GGGG	M
08157W 4852N	1338-15510	00000/0000 10012/0868	06/26/73	100	4712	58.0	133.9		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 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
08157W	2729N	1333-15284	00000/0000	10012/0585	06/21/73	70	4642	62.6	91.6		GGGG				M
08158W	4439N	1193-15465	00000/0000	10007/0502	02/01/73	80	2690	23.1	150.2		GGGG				
08158W	3147N	1190-15332	00000/0000	10007/0415	01/29/73	90	2648	31.7	143.8		GGGG				
08158W	3144N	1082-15325	00000/0000	10004/0578	10/13/72	40	1142	43.6	144.4		GGGG				
08158W	3135N	1046-15324	00000/0000	10003/0138	09/07/72	30	640	53.2	128.4		PGPG		M		M
08158W	2731N	1297-15290	00000/0000	10010/1749	05/16/73	60	4140	62.5	101.5		GGGG				M
08158W	2730N	1315-15285	00000/0000	10011/1015	06/03/73	60	4391	63.1	94.4		GGPG				M
08158W	2727N	1243-15292	00000/0000	10009/0812	03/23/73	30	3387	50.2	126.1		PGGG				M
08158W	2723N	1351-15283	00000/0000	10012/1520	07/09/73	80	4893	61.5	93.3		GG				
08159W	3138N	1154-15332	00000/0000	10006/0554	12/24/72	40	2146	28.6	150.1		GGGG				
08200W	4426N	1139-15470	00000/0000	10005/0725	12/09/72	90	1937	19.4	157.2		GG G				
08201W	4744N	1032-15505	00000/0000	10001/1704	08/24/72	90	445	47.7	142.3		GGGF				
08201W	4015N	1174-15420	00000/0000	10006/1210	01/13/73	100	2425	22.8	151.0		GGGG				
08201W	3602N	1065-15370	00000/0000	10003/0708	09/26/72	80	905	45.7	142.1		GGGG				
08201W	3140N	1118-15332	00000/0000	10005/0218	11/18/72	60	1644	33.7	151.5		GGGG				
08202W	4439N	1211-15470	00000/0000	10008/0209	02/19/73	100	2941	28.5	147.6		GGGG				
08202W	4427N	1121-15465	00000/0000	10005/0308	11/21/72	90	1686	22.5	157.9		GGGG				
08202W	4019N	1066-15413	00000/0000	10003/0751	09/27/72	100	919	42.4	146.2		GGGP				
08202W	3552N	1173-15373	00000/0000	10006/1181	01/12/73	20	2411	26.1	149.1		GGGG		M	M	M
08202W	3138N	1100-15331	00000/0000	10004/1214	10/31/72	10	1393	38.5	149.1		GGGG				
08202W	3136N	1136-15333	00000/0000	10006/0091	12/06/72	100	1895	30.3	151.6		G G				
08203W	4421N	1103-15464	00000/0000	10004/1326	11/03/72	100	1435	27.4	156.9		GGGG				
08203W	4022N	1192-15422	00000/0000	10007/0475	01/31/73	20	2676	26.1	148.1		GGGG		M		M
08203W	4021N	1156-15422	00000/0000	10006/0612	12/26/72	100	2174	21.7	153.7		GGGG				
08203W	3603N	1047-15371	00000/0000	10002/0354	09/08/72	80	654	50.6	134.4		GGPG				
08203W	3146N	1208-15333	00000/0000	10008/0121	02/16/73	0	2899	36.4	139.9		GGGG		M		M
08204W	3559N	1083-15372	00000/0000	10004/0616	10/14/72	70	1156	40.2	148.0		GGGG				
08204W	2602N	1027-15283	00000/0000	10001/1511	08/19/72	0	375	58.1	109.0		GGGG				M
08205W	4740N	1014-15505	10001/0902	10001/0903	08/06/72	80	194	52.4	137.0	GGG	GPFF				
08205W	4740N	1176-15512	00000/0000	10007/0002	01/15/73	30	2453	17.3	154.1		GGGG				
08205W	4439N	1229-15471	00000/0000	10008/0719	03/09/73	70	3192	35.0	145.3		GGPG				
08205W	4017N	1084-15415	00000/0000	10004/0650	10/15/72	30	1170	36.6	151.3		GGGG		M		M
08205W	4016N	1048-15414	00000/0000	10003/0156	09/09/72	50	668	47.9	139.6		GGPG				
08205W	3148N	1226-15334	00000/0000	10009/0215	03/06/73	50	3150	42.2	135.6		GGGP				
08205W	2601N	1009-15282	10001/0700	10001/0701	08/01/72	70	124	59.7	99.1	PPP	FGGG				B
08206W	3603N	1191-15375	00000/0000	10007/0445	01/30/73	20	2662	28.9	146.0		GGGG		M	M	M
08206W	3559N	1155-15375	00000/0000	10006/0584	12/25/72	80	2160	25.2	151.9		PGGG				
08207W	3559N	1119-15375	00000/0000	10005/0248	11/19/72	100	1658	30.0	153.8		PPPP				

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15:36 MAR 11 1974

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

PAGE 0476

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 C	P C	S D	P D	
08207W	3554N	1101-15374	00000/0000	10004/1253	11/01/72	40	1407	34.8	151.9		GGG							
08208W	4014N	1120-15422	00000/0000	10005/0278	11/20/72	90	1672	26.3	155.9		PGPG							
08208W	3056N	1010-15324	10001/0778	10001/0779	08/02/72	20	138	59.3	108.6	GGG	GGGG		M					
08208W	2603N	1189-15291	00000/0000	10007/0382	01/28/73	30	2634	35.4	140.6		GGGG							M
08209W	3150N	1316-15332	00000/0000	10012/0084	06/04/73	70	4405	63.3	103.4		GGGG							
08209W	3148N	1357-15325	00000/0000	10012/1634	07/10/73	20	4907	61.6	102.2		GGGG							
08209W	2552N	1045-15284	00000/0000	10002/0283	09/06/72	20	626	55.7	119.8		FFFG							
08210W	4442N	1265-15471	00000/0000	10010/0278	04/14/73	0	3694	48.6	140.4		GGGG							
08210W	4438N	1337-15463	00000/0000	10012/0818	06/25/73	10	4698	60.0	126.4		GGGG							
08210W	4006N	1107-15421	00000/0000	10004/1290	11/02/72	100	1421	31.2	154.5		GGGG							
08210W	3553N	1137-15380	00000/0000	10006/0110	12/07/72	10	1909	26.7	153.6		GGGG		M	M	M			
08210W	3150N	1334-15331	00000/0000	10012/0645	06/22/73	40	4656	62.9	100.6		GGGG							
08210W	3149N	1262-15335	00000/0000	10010/0184	04/11/73	0	3652	54.4	124.8		GGGG							
08210W	3105N	1028-15325	00000/0000	10003/0055	08/20/72	20	389	56.8	117.9		PPGG		M					
08210W	2555N	1153-15292	00000/0000	10006/0525	12/23/72	10	2132	33.0	147.3		GGGG							M
08211W	4726N	1158-15514	00000/0000	10006/0667	12/28/72	20	2202	15.9	156.5		GGGG							
08211W	4435N	1247-15472	00000/0000	10009/0955	03/27/73	10	3443	42.1	143.0		GGGG							
08211W	4020N	1210-15423	00000/0000	10008/0180	02/18/73	30	2927	31.2	145.1		GGGG		M					M
08211W	3603N	1209-15380	00000/0000	10008/0151	02/17/73	0	2913	33.8	142.5		GGGG		M	M	M			
08211W	3153N	1280-15334	00000/0000	10010/0982	04/29/73	0	3903	59.2	117.7		PPGP							
08211W	3151N	1298-15333	00000/0000	10011/0237	05/17/73	0	4154	62.2	109.9		GGPG							
08211W	3146N	1244-15335	00000/0000	10009/0866	03/24/73	10	3401	48.5	130.7		GGGG							
08211W	2557N	1117-15292	00000/0000	10005/0190	11/17/72	30	1630	38.3	148.1		GGGG							M
08211W	2553N	1099-15291	00000/0000	10004/1183	10/30/72	20	1379	43.0	144.8		GGGG							M
08212W	4442N	1283-15471	00000/0000	10010/1154	05/02/73	40	3945	54.2	136.9		GGGG							
08212W	4434N	1355-15462	00000/0000	10013/0037	07/13/73	90	4949	58.3	127.0		PPG							
08213W	4724N	1050-15510	00000/0000	10003/0217	09/11/72	100	696	42.5	147.4		GGPG							
08213W	4721N	1086-15512	00000/0000	10004/0722	10/17/72	90	1198	30.3	156.3		GGGG							
08213W	4443N	1301-15470	00000/0000	10011/0350	05/20/73	0	4196	58.1	132.7		GGGG							
08213W	2609N	1279-15294	00000/0000	10010/0927	04/28/73	20	3889	60.2	107.9		GGGG							M
08213W	2551N	1135-15292	00000/0000	10005/0678	12/05/72	70	1881	34.9	148.7		PPG							
08214W	4441N	1319-15465	00000/0000	10011/1180	06/07/73	50	4447	60.0	128.6		PPGG							
08214W	4021N	1228-15424	00000/0000	10008/0690	03/08/73	0	3178	37.6	142.2		GGGG		M					M
08214W	3603N	1227-15381	00000/0000	10008/0643	07/07/73	30	3164	40.0	139.0		GGGG							
08214W	2602N	1207-15293	00000/0000	10008/0093	02/15/73	30	2885	39.6	135.9		GGGG							M
08216W	4723N	1194-15514	00000/0000	10007/0531	02/02/73	60	274	21.2	151.5		GGGG							
08216W	3614N	1281-15381	00000/0000	10010/1038	04/30/73	50	3917	57.9	124.7		GGG							
08217W	3604N	1245-15382	00000/0000	10009/0896	03/25/73	90	3415	46.6	135.0		GGGG							

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CORORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
08218W 4728N	1212-15520	00000/0000	10008/0246	02/20/73	10	2955	26.8	149.3		GGGG	
08218W 3605N	1263-15382	00000/0000	10009/1599	04/12/73	60	3666	52.8	130.3		GGGG	
08219W 4024N	1282-15424	00000/0000	10010/1097	05/01/73	50	3931	56.3	130.9		GGGG	
08219W 4023N	1264-15425	00000/0000	10009/1614	04/13/73	20	3680	50.9	135.5		GGGG	M M
08219W 4021N	1246-15425	00000/0000	10009/0925	03/26/73	90	3429	44.4	139.1		GGGG	
08219W 3946N	1030-15414	00000/0000	10001/1640	08/22/72	60	417	52.8	131.6		GGPG	
08219W 3604N	1335-15374	00000/0000	10012/0687	06/23/73	60	4670	62.5	109.5		GGGG	M
08219W 3600N	1353-15372	00000/0000	10013/0025	07/11/73	90	4921	61.1	110.8		GGGG	
08219W 2601N	1225-15294	00000/0000	10009/0199	03/05/73	30	3136	45.0	130.6		GPGG	M
08220W 4719N	1122-15515	00000/0000	10005/0337	11/22/72	90	1700	19.9	159.2		P G	
08220W 4026N	1318-15422	00000/0000	10012/0129	06/06/73	100	4433	61.7	120.8		GGGG	
08220W 4022N	1336-15420	00000/0000	10012/0732	06/24/73	50	4684	61.5	118.2		GGGG	M M M
08220W 3609N	1299-15380	00000/0000	10010/1845	05/18/73	10	4168	61.3	117.9		GGGG	
08220W 3609N	1317-15375	00000/0000	10011/1095	06/05/73	20	4419	62.8	112.3		GGGG	M M M
08220W 2606N	1261-15294	00000/0000	10009/1520	04/10/73	20	3638	56.2	116.7		GPGG	M
08221W 4028N	1300-15423	00000/0000	10011/0293	05/19/73	100	4182	59.9	125.6		GGGG	
08221W 3014N	1064-15330	00000/0000	10003/0659	09/25/72	90	891	49.6	135.8		GGGG	
08221W 3008N	1172-15333	00000/0000	10006/1151	01/11/73	100	2397	30.2	146.5		GGGG	
08221W 2605N	1297-15293	00000/0000	10010/1750	05/16/73	40	4140	62.5	98.5		GGGG	M
08221W 2603N	1333-15290	00000/0000	10012/0586	06/21/73	50	4642	62.4	88.7		GGGG	M
08221W 2601N	1243-15294	00000/0000	10009/0813	03/23/73	30	3387	50.8	124.3		GPGG	
08222W 4711N	1104-15514	00000/0000	10004/1362	11/04/72	100	1449	24.7	158.5		GGGG	
08222W 4315N	1175-15465	00000/0000	10006/1239	01/14/73	100	2439	20.6	152.2		GGGG	
08222W 4018N	1354-15415	00000/0000	10013/0084	07/12/73	70	4935	60.0	119.2		GPPG	M M
08222W 3508N	1029-15372	00000/0000	10001/1591	08/21/72	70	403	55.2	124.6		GGGG	
08222W 2603N	1315-15292	00000/0000	10011/1016	06/03/73	50	4391	63.0	91.5		GGPG	M M
08222W 2556N	1351-15285	00000/0000	10012/1498	07/09/73	50	4893	61.3	90.5		P GG	M
08223W 4726N	1230-15521	00000/0000	10008/0733	03/10/73	50	3206	33.4	147.3		GGGG	
08223W 3021N	1190-15334	00000/0000	10007/0416	01/29/73	100	2648	32.7	143.0		GGGG	
08223W 3018N	1082-15332	00000/0000	10004/0579	10/13/72	0	1142	44.6	143.3		GGGG	M
08223W 3009N	1046-15331	00000/0000	10003/0139	09/07/72	70	640	53.9	126.4		PPPG	
08224W 3012N	1154-15335	00000/0000	10006/0555	12/24/72	10	2146	29.7	149.4		GGGG	M
08226W 4309N	1067-15463	00000/0000	10003/0784	09/28/72	30	933	40.0	148.9		GGGG	M M M M
08226W 3014N	1118-15335	00000/0000	10005/0219	11/18/72	60	1644	34.8	150.7		GGGG	
08227W 4735N	1302-15515	00000/0000	10011/0391	05/21/73	20	4210	56.7	137.1		GGGG	
08227W 3012N	1100-15334	00000/0000	10004/1215	10/31/72	10	1393	39.5	148.1		GGGG	
08227W 3010N	1136-15335	00000/0000	10006/0092	12/06/72	100	1895	31.4	150.9		G G	
08227W 2436N	1027-15290	00000/0000	10001/1512	08/19/72	0	375	58.3	106.5		GGGG	M

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
08228W	4734N	1320-15514	00000/0000	10011/1236	06/08/73	60	4461	58.7	133.5		GGPP					
08228W	4725N	1248-15521	00000/0000	10009/0994	07/28/73	10	3457	40.5	145.5		GGGG					
08228W	4309N	1085-15465	00000/0000	10004/0687	10/16/72	90	1184	34.1	153.4		GGGG					
08228W	4309N	1157-15471	00000/0000	10006/0641	12/27/72	90	2188	19.4	154.8		GGGG					
08228W	3437N	1065-15373	00000/0000	10003/0709	09/26/72	70	905	46.6	140.7		GGGG					
08228W	3426N	1173-15380	00000/0000	10006/1182	01/12/73	60	2411	27.1	148.5		GGGG					
08228W	3020N	1208-15340	00000/0000	10008/0122	07/16/73	0	2899	37.3	138.9		GGPG				M	
08228W	2435N	1009-15285	10001/0702	10001/0703	08/01/72	80	124	59.7	96.5	GGG	PGGG					
08230W	4731N	1284-15520	00000/0000	10010/1210	05/03/73	90	3959	52.8	140.6		GGGG					
08230W	4725N	1356-15511	00000/0000	10012/1708	07/14/73	100	4963	56.8	131.9		GGGG					
08230W	4313N	1193-15471	00000/0000	10007/0503	02/01/73	70	2690	24.2	149.4		GGGG					
08230W	3437N	1047-15373	00000/0000	10002/0355	09/08/72	40	654	51.4	132.7		GGPG		M			
08230W	2422N	1171-15293	00000/0000	10006/1117	01/10/73	70	2383	34.3	143.5		GGGG				M	
08231W	3434N	1083-15375	00000/0000	10004/0617	10/14/72	50	1156	41.3	147.0		GGGG				M	
08231W	3022N	1226-15341	00000/0000	10009/0216	03/06/73	50	3150	43.0	134.3		GGGG				M	
08232W	3853N	1066-15420	00000/0000	10003/0752	09/27/72	100	919	43.4	145.0		GGGG					
08233W	4727N	1338-15513	00000/0000	10012/0869	06/26/73	80	4712	58.7	131.4		GGGG					
08233W	4301N	1139-15472	00000/0000	10005/0726	12/09/72	100	1937	20.6	156.6		GG G					
08233W	3856N	1192-15424	00000/0000	10007/0476	01/31/73	10	2676	27.1	147.3		GGGG		M		M	
08233W	3855N	1156-15424	00000/0000	10006/0613	12/26/72	100	2174	22.8	153.1		GGGG					
08233W	3437N	1191-15381	00000/0000	10007/0446	01/30/73	0	2662	30.0	145.2		GGGG		M	M	M	M
08233W	3433N	1155-15381	00000/0000	10006/0585	12/25/72	70	2160	26.3	151.3		PGPG					
08233W	3022N	1316-15335	00000/0000	10012/0085	06/04/73	70	4405	63.3	100.3		GGPG					
08233W	2930N	1010-15331	10001/0780	10001/0781	08/02/72	30	138	59.5	106.0	GGG	GGGG					
08233W	2425N	1045-15290	00000/0000	10002/0284	09/06/72	10	626	56.2	117.6		FGFG					
08234W	4313N	1211-15473	00000/0000	10008/0210	02/19/73	100	2941	29.5	146.8		PPGP					
08234W	4303N	1121-15472	00000/0000	10005/0309	11/21/72	50	1686	23.7	157.2		GGGG					
08234W	3851N	1084-15422	00000/0000	10004/0651	10/15/72	20	1170	37.7	150.3		GGGG		M		M	
08234W	3850N	1048-15420	00000/0000	10003/0157	09/09/72	10	668	48.7	138.1		GGPG		M	M		
08234W	3433N	1119-15382	00000/0000	10005/0249	11/19/72	100	1658	31.2	153.1		PPPP					
08234W	3428N	1101-15381	00000/0000	10004/1254	11/01/72	50	1407	36.0	151.1		GGG					
08234W	3022N	1352-15332	00000/0000	10012/1635	07/10/73	20	4907	61.6	99.3		PGGG				M	
08234W	2938N	1028-15331	00000/0000	10003/0056	08/20/72	30	389	57.2	115.6		GPGG					
08234W	2431N	1117-15294	00000/0000	10005/0191	11/17/72	50	1630	39.4	147.2		GGGG				M	
08234W	2427N	1099-15293	00000/0000	10004/1184	10/30/72	20	1379	44.0	143.7		GGGG				M	
08235W	4257N	1103-15471	00000/0000	10004/1327	11/03/72	90	1435	28.5	156.1		GGGG					
08235W	3023N	1262-15341	00000/0000	10010/0185	04/11/73	0	3652	55.0	122.7		GGGG				M	
08235W	3023N	1334-15333	00000/0000	10012/0646	06/22/73	80	4656	62.9	97.5		GGGG					

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CORORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
08236W	3027N	1280-15341	00000/0000	10010/0983	04/29/73	0	3903	59.6	115.2		PGGP					M
08236W	3026N	1298-15340	00000/0000	10011/0238	05/17/73	0	4154	62.4	106.9		GGPG					M
08236W	3021N	1244-15341	00000/0000	10009/0867	03/24/73	30	3401	49.2	129.1		GGGG					M
08237W	4619N	1032-15512	00000/0000	10001/1705	08/24/72	90	445	48.6	140.6		GFGF					
08237W	4315N	1229-15474	00000/0000	10008/0720	03/09/73	50	3192	36.0	144.3		GG					M
08237W	3849N	1120-15425	00000/0000	10005/0279	11/20/72	100	1672	27.5	155.2		PGPG					
08237W	3427N	1137-15382	00000/0000	10006/0111	12/07/72	50	1909	27.8	152.9		GGGG					
08238W	3438N	1209-15383	00000/0000	10008/0152	02/17/73	0	2913	34.8	141.6		GGGG			M		
08240W	3840N	1102-15424	00000/0000	10004/1291	11/02/72	100	1421	32.3	153.7		GGGG					
08241W	4615N	1014-15511	10001/0904	10001/0905	08/06/72	90	194	53.1	135.0	GGG	GGFF					
08241W	4615N	1176-15515	00000/0000	10007/0003	01/15/73	80	2453	18.4	153.5		GGGG					
08241W	3854N	1210-15430	00000/0000	10008/0181	02/18/73	50	2927	32.2	144.2		GGGG		M			M
08242W	4317N	1265-15474	00000/0000	10010/0279	04/14/73	10	3694	49.5	138.8		GGGG		M	M		M
08243W	4313N	1337-15470	00000/0000	10012/0819	06/25/73	10	4698	60.5	123.8		GGGG					M
08243W	4310N	1247-15474	00000/0000	10009/0956	03/27/73	10	3443	43.0	141.7		GGGG		M	M	M	M
08243W	3856N	1228-15431	00000/0000	10008/0691	03/08/73	0	3178	38.5	141.1		GGGG		M			M
08243W	3449N	1281-15383	00000/0000	10010/1039	04/30/73	30	3917	58.4	122.3		GGG					
08244W	4308N	1355-15465	00000/0000	10013/0038	07/13/73	90	4949	58.9	124.5		GGPG					
08244W	3439N	1245-15384	00000/0000	10009/0897	03/25/73	100	3415	47.3	133.5		GGGG					
08244W	2434N	1333-15293	00000/0000	10012/0696	06/21/73	80	4642	62.0	85.9		GGGG					M
08244W	2430N	1351-15292	00000/0000	10012/1514	07/09/73	100	4893	61.0	87.8		PPGG					M
08245W	4921N	1177-15564	00000/0000	10006/1278	01/16/73	100	2467	16.1	154.8		GGGG					
08245W	4317N	1283-15473	00000/0000	10010/1155	05/02/73	40	3945	55.0	134.9		GGGG					M
08245W	4317N	1301-15472	00000/0000	10011/0351	05/20/73	10	4196	58.8	130.3		GGGG		M			M
08245W	3439N	1263-15384	00000/0000	10009/1600	04/12/73	30	3666	53.5	128.4		GGGG		M			
08245W	2846N	1064-15333	00000/0000	10003/0660	09/25/72	70	891	50.5	134.2		GGGG					
08245W	2842N	1172-15335	00000/0000	10006/1152	01/11/73	100	2397	31.3	145.7		GGGG					M
08246W	4601N	1158-15520	00000/0000	10006/0668	12/28/72	50	2202	17.1	155.9		PGPG					
08246W	4315N	1319-15471	00000/0000	10011/1181	06/07/73	10	4447	60.6	126.0		FGGG		M	M	M	M
08246W	3443N	1317-15381	00000/0000	10011/1096	06/05/73	40	4419	63.0	109.2		GGGG					
08246W	3439N	1335-15380	00000/0000	10012/0688	06/23/73	70	4670	62.7	106.5		GGGG					
08246W	3435N	1353-15375	00000/0000	10013/0026	07/11/73	90	4921	61.3	108.0		GGGG					
08247W	3443N	1299-15383	00000/0000	10010/1846	05/18/73	0	4168	61.7	115.1		GGGG		M	M	M	
08247W	2855N	1190-15341	00000/0000	10007/0417	01/29/73	80	2648	33.7	142.1		GGGG					M
08247W	2852N	1082-15334	00000/0000	10004/0580	10/13/72	20	1142	45.6	142.0		GGGP					M
08248W	3857N	1264-15431	00000/0000	10009/1615	04/13/73	20	3680	51.6	133.7		GGGG					
08248W	3856N	1246-15431	00000/0000	10009/0926	03/26/73	90	3429	45.2	137.7		GGGG					
08248W	3821N	1030-15421	00000/0000	10001/1641	08/22/72	70	417	53.6	129.7		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=PBR.
 PRDDCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

15:36 MAR 11, 1974

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

PAGE 0480

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
08248W 2846N	1154-15341	00000/0000	10006/0556	12/24/72	10	2146	30.8	148.7		OPGG	M
08248W 2843N	1046-15333	00000/0000	10003/0140	09/07/72	60	640	54.5	124.4		PPPP	
08249W 4559N	1050-15512	00000/0000	10003/0218	09/11/72	100	696	43.5	146.1		GGPG	
08249W 4556N	1086-15514	00000/0000	10004/0723	10/17/72	80	1198	31.5	155.4		GGGG	
08249W 3901N	1312-15424	00000/0000	10012/0130	06/06/73	100	4433	62.1	117.9		GGGG	
08249W 3859N	1282-15430	00000/0000	10010/1098	05/01/73	50	3931	56.9	128.7		GGGG	M
08249W 3342N	1029-15375	00000/0000	10001/1592	08/21/72	40	403	55.8	122.5		GGG	
08250W 3902N	1300-15425	00000/0000	10011/0294	05/19/73	100	4182	60.5	123.0		GGGG	
08250W 3856N	1336-15423	00000/0000	10012/0733	06/24/73	20	4684	61.9	115.4		GGGG	M M
08250W 3853N	1354-15422	00000/0000	10013/0085	07/12/73	10	4935	60.4	116.6		GGPG	M M
08250W 2848N	1118-15341	00000/0000	10005/0220	11/18/72	80	1644	35.9	149.9		GGGG	
08251W 4604N	1194-15521	00000/0000	10007/0532	02/02/73	60	274	22.3	150.8		GGGG	
08251W 2846N	1100-15340	00000/0000	10004/1216	10/31/72	10	1393	40.6	147.2		GGGG	M
08251W 2844N	1136-15342	00000/0000	10006/0093	12/06/72	60	1895	32.5	150.2		PGPG	M
08253W 4905N	1015-15561	00000/0000	10001/0963	08/07/72	70	208	51.3	139.1		GGGG	
08253W 2854N	1208-15342	00000/0000	10008/0123	02/16/73	20	2899	38.2	137.8		GGGG	M
08254W 4603N	1212-15522	00000/0000	10008/0247	02/20/73	30	2955	27.8	148.4		GGGG	
08254W 4554N	1122-15521	00000/0000	10005/0338	11/22/72	80	1700	21.1	158.5		P G	
08254W 4149N	1175-15472	00000/0000	10006/1240	01/14/73	90	2439	21.7	151.6		GGGG	
08254W 3311N	1065-15375	00000/0000	10003/0710	09/26/72	80	905	47.5	139.3		GGGG	
08255W 3300N	1173-15382	00000/0000	10006/1183	01/12/73	80	2411	28.2	147.8		GGGG	
08256W 4546N	1104-15520	00000/0000	10004/1363	11/04/72	100	1449	25.9	157.7		GGGG	
08256W 3311N	1047-15380	00000/0000	10002/0356	09/08/72	10	654	52.2	130.9		GGPG	M
08257W 4851N	1069-15562	00000/0000	10003/0854	09/30/72	40	961	35.0	153.8		GGGG	
08257W 2856N	1226-15343	00000/0000	10009/0217	03/06/73	70	3150	43.8	133.0		PGGG	M
08257W 2856N	1316-15341	00000/0000	10012/0086	06/04/73	50	4405	63.3	97.2		PGGG	M M
08257W 2856N	1352-15334	00000/0000	10012/1636	07/10/73	10	4907	61.6	96.5		PPPG	M M
08257W 2804N	1010-15333	10001/0782	10001/0783	08/02/72	30	138	59.6	103.3	GGG	GGGG	B M
08258W 4144N	1067-15465	00000/0000	10003/0785	09/28/72	60	933	41.1	147.7		GGGG	M
08258W 3309N	1083-15381	00000/0000	10004/0618	10/14/72	40	1156	42.3	145.9		GGGG	
08259W 4602N	1230-15523	00000/0000	10008/0734	03/10/73	90	3206	34.4	146.3		GGGG	
08259W 4144N	1085-15471	00000/0000	10004/0688	10/16/72	100	1184	35.2	152.5		GGGG	
08259W 3723N	1174-15425	00000/0000	10006/1211	01/13/73	100	2425	25.0	149.7		GGGG	
08259W 3311N	1191-15384	00000/0000	10007/0447	01/30/73	0	2662	31.0	144.4		GGGG	
08259W 3307N	1155-15384	00000/0000	10006/0586	12/25/72	90	2160	27.4	150.6		PPPG	
08259W 2857N	1334-15340	00000/0000	10012/0647	06/22/73	60	4656	62.7	94.6		GGGG	M
08259W 2813N	1028-15334	00000/0000	10003/0057	08/20/72	20	389	57.6	113.2		GGGP	M
08300W 4848N	1159-15570	00000/0000	10006/0694	12/29/72	30	2216	14.8	187.0		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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			
08300W	4144N	1157-15473	00000/0000	10006/0642	12/27/72	90	2188	20.6	154.2		GGGG								
08300W	3728N	1066-15422	00000/0000	10003/0753	09/27/72	90	919	44.4	143.8		GGGG								
08300W	2902N	1280-15343	00000/0000	10010/0984	04/29/73	10	3903	59.9	112.6		GPGP								
08300W	2857N	1262-15344	00000/0000	10010/0186	04/11/73	0	3652	55.5	120.6		GPGG								M
08300W	2855N	1244-15344	00000/0000	10009/0868	03/24/73	50	3401	49.9	127.4		GGGG								M
08301W	4850N	1051-15562	00000/0000	10003/0231	09/12/72	30	710	41.1	149.0		PGPG								
08301W	4848N	1087-15564	00000/0000	10004/0762	10/18/72	90	1212	28.8	157.3		GGGG								
08301W	4147N	1193-15474	00000/0000	10007/0504	02/01/73	50	2690	25.2	148.7		GGGG								M
08301W	3307N	1119-15384	00000/0000	10005/0250	11/19/72	100	1658	32.3	152.3		PGGP								
08301W	3303N	1101-15383	00000/0000	10004/1255	11/01/72	60	1407	37.1	150.2		GGG								
08301W	2900N	1298-15342	00000/0000	10011/0239	05/17/73	10	4154	62.5	104.0		GGPG								M
08302W	4855N	1195-15570	00000/0000	10007/0560	02/03/73	50	2718	20.4	152.1		GGGG								
08302W	4609N	1302-15522	00000/0000	10011/0392	05/21/73	30	4210	57.5	134.8		GGGG								
08302W	3731N	1192-15431	00000/0000	10007/0477	01/31/73	20	2676	28.1	146.6		GGGG								M
08302W	3729N	1156-15431	00000/0000	10006/0614	12/26/72	100	2174	24.0	152.5		GGGG								M
08303W	3726N	1084-15424	00000/0000	10004/0652	10/15/72	20	1170	38.8	149.3		GGGG								M
08303W	3725N	1048-15423	00000/0000	10003/0158	09/09/72	80	668	49.6	136.5		GGPG								M
08304W	4609N	1320-15520	00000/0000	10011/1237	06/08/73	50	4461	59.4	131.1		GGGG								
08304W	4600N	1248-15524	00000/0000	10009/0995	03/28/73	10	3457	41.5	144.2		GGGG								
08304W	4600N	1356-15514	00000/0000	10012/1709	07/14/73	70	4963	57.5	129.6		GGPG								
08304W	3312N	1209-15385	00000/0000	10008/0153	02/17/73	0	2913	35.7	140.6		GGGG								M
08304W	3301N	1137-15385	00000/0000	10006/0112	12/07/72	40	1909	29.0	152.3		GPPG								M
08305W	4845N	1033-15562	00000/0000	10001/1747	08/25/72	90	459	46.8	143.7		GGGG								
08305W	4606N	1284-15523	00000/0000	10010/1211	05/03/73	90	3959	53.7	138.6		GGGG								
08305W	4148N	1211-15475	00000/0000	10008/0211	02/19/73	100	2941	30.5	145.9		GGGG								
08305W	4138N	1121-15474	00000/0000	10005/0310	11/21/72	40	1686	24.9	156.6		GGGG								
08305W	4135N	1139-15475	00000/0000	10005/0727	12/09/72	100	1937	21.8	156.0		GG G								M
08305W	3723N	1120-15431	00000/0000	10005/0280	11/20/72	100	1672	28.6	154.5		PGPG								
08307W	4131N	1103-15473	00000/0000	10004/1328	11/03/72	60	1435	29.7	155.4		GGGG								M
08307W	2719N	1064-15335	00000/0000	10003/0661	09/25/72	40	891	51.2	132.6		GGGG								M
08308W	4849N	1213-15572	00000/0000	10008/0278	02/21/73	40	2969	26.1	150.0		GGGG								
08308W	4843N	1123-15571	00000/0000	10005/0366	11/23/72	100	1714	18.5	159.8		GGGG								
08308W	4838N	1141-15571	00000/0000	10005/0737	12/11/72	40	1965	15.7	158.9		GG								
08308W	4602N	1338-15515	00000/0000	10012/0870	06/26/73	40	4712	59.3	128.9		GGGG								
08308W	3715N	1102-15430	00000/0000	10004/1292	11/02/72	100	1421	33.5	152.9		GGGG								
08309W	4836N	1105-15570	00000/0000	10004/1396	11/05/72	100	1463	23.2	159.3		GGGG								
08309W	4149N	1229-15480	00000/0000	10008/0721	03/09/73	60	3192	37.0	143.2		GG								M
08309W	3728N	1210-15432	00000/0000	10008/0182	02/18/73	40	2927	33.2	143.3		GGGG								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 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
08318W	3728N	1354-15424	00000/0000	10013/0086	07/12/73	10	4935	60.7	113.8		GGPG		M		M
08319W	4857N	1303-15571	00000/0000	10011/0436	05/22/73	90	4224	56.1	139.0		GGGG				
08319W	4855N	1339-15564	00000/0000	10012/0877	06/27/73	90	4726	57.9	133.9		GGGG				
08319W	4434N	1068-15515	00000/0000	10003/0820	09/29/72	90	947	38.6	150.3		GGGG				
08319W	3145N	1065-15382	00000/0000	10003/0711	09/26/72	70	905	48.4	137.9		GGGG		M		M
08320W	2731N	1352-15341	00000/0000	10012/1637	07/10/73	50	4907	61.4	93.7		GGGG				M
08321W	4436N	1158-15523	00000/0000	10006/0669	12/28/72	100	2202	18.2	155.3		GGGG				
08321W	3134N	1173-15385	00000/0000	10006/1184	01/12/73	90	2411	29.3	147.0		GGGG				
08321W	2731N	1316-15344	00000/0000	10012/0087	06/04/73	50	4405	63.1	94.2		GGGG				M
08321W	2730N	1226-15350	00000/0000	10009/0218	03/06/73	10	3150	44.6	131.7		GGGG				M
08321W	2638N	1010-15340	10001/0784	10001/0785	08/02/72	10	138	59.7	100.7	PPP	GGGG				B
08322W	4434N	1050-15515	00000/0000	10003/0219	09/11/72	90	696	44.5	144.7		PPPG				
08322W	4431N	1086-15521	00000/0000	10004/0724	10/17/72	80	1198	32.6	154.5		GGGG				
08322W	3144N	1047-15382	00000/0000	10002/0357	09/08/72	10	654	52.9	129.1		GGPG		M	M	M
08323W	2730N	1334-15342	00000/0000	10012/0648	06/22/73	50	4656	62.6	91.6		GGGG				M
08323W	2646N	1028-15340	00000/0000	10003/0058	08/20/72	30	389	57.9	110.8		GGGG				M
08324W	4756N	1177-15570	00000/0000	10006/1279	01/16/73	90	2467	17.2	154.1		GGGG				
08324W	3145N	1191-15390	00000/0000	10007/0448	01/30/73	0	2662	32.0	143.6		GGGG		M		
08324W	3143N	1083-15384	00000/0000	10004/0619	10/14/72	10	1156	43.3	144.7		GGGG		M	M	M
08324W	2736N	1280-15350	00000/0000	10010/0985	04/29/73	20	3903	60.2	110.0		PPGP				M
08324W	2732N	1262-15350	00000/0000	10010/0187	04/11/73	0	3652	56.0	118.5		GGGG				M
08324W	2729N	1244-15350	00000/0000	10009/0869	03/24/73	30	3401	50.6	125.7		GGGP				M
08325W	4438N	1194-15523	00000/0000	10007/0533	02/02/73	50	274	23.4	150.0		GGGG				
08325W	4024N	1175-15474	00000/0000	10006/1241	01/14/73	80	2439	22.8	150.9		GGGG				
08325W	3141N	1155-15390	00000/0000	10006/0587	12/25/72	90	2160	28.5	150.0		GGGG				
08325W	2733N	1298-15345	00000/0000	10011/0240	05/17/73	10	4154	62.6	101.1		GGPG				M
08326W	3137N	1101-15390	00000/0000	10004/1256	11/01/72	70	1407	38.2	149.3		GGG				
08327W	4430N	1122-15524	00000/0000	10005/0339	11/22/72	90	1700	22.3	157.9		P P				
08327W	3557N	1174-15431	00000/0000	10006/1212	01/13/73	100	2425	26.1	149.0		GGGG		M	M	M
08327W	3142N	1119-15391	00000/0000	10005/0251	11/19/72	100	1658	33.4	151.6		GPPP				
08328W	4438N	1212-15525	00000/0000	10008/0248	02/20/73	60	2955	28.8	147.5		GGGG				
08328W	4018N	1067-15472	00000/0000	10003/0786	09/28/72	100	933	42.1	146.6		GGGG				
08328W	3602N	1066-15425	00000/0000	10003/0754	09/27/72	90	919	45.4	142.5		GGGG				
08329W	4019N	1085-15474	00000/0000	10004/0689	10/16/72	100	1184	36.3	151.6		GGGG				
08330W	4740N	1015-15563	00000/0000	10001/0964	08/07/72	60	208	52.1	137.2		GGGG				
08330W	4421N	1104-15523	00000/0000	10004/1364	11/04/72	100	1449	27.1	157.0		GGGG				
08330W	3603N	1156-15433	00000/0000	10006/0615	12/26/72	100	2174	25.1	151.8		GGGG				
08330W	3559N	1048-15425	00000/0000	10003/0159	09/09/72	80	668	50.4	134.8		GGPG				

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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	S
08330W	3146N	1209-15392	00000/0000	10008/0154	02/17/73	0	2913	36.7	139.6		GGGG				M
08330W	3135N	1137-15391	00000/0000	10006/0113	12/07/72	30	1909	30.1	151.6		GGGG				
08330W	2553N	1064-15342	00000/0000	10003/0662	09/25/72	50	891	52.0	130.9		GGGG				
08331W	4021N	1193-15480	00000/0000	10007/0505	02/01/73	70	2690	26.3	147.9		GGGG				M
08331W	4018N	1157-15480	00000/0000	10006/0643	12/27/72	50	2188	21.7	153.6		GGGG				M
08331W	3604N	1192-15433	00000/0000	10007/0478	01/31/73	40	2676	29.2	145.8		GGGG		M	M	
08331W	3559N	1084-15431	00000/0000	10004/0653	10/15/72	10	1170	39.9	148.3		GGGG		M	M	M
08332W	4437N	1230-15530	00000/0000	10008/0735	03/10/73	90	3206	35.4	145.2		GGGG				
08332W	3558N	1120-15434	00000/0000	10005/0281	11/20/72	90	1672	29.8	153.8		PGGG				
08333W	2549N	1172-15344	00000/0000	10006/1154	01/11/73	90	2397	33.3	144.1		GGGG				M
08335W	4726N	1069-15564	00000/0000	10003/0855	09/30/72	30	961	36.1	152.7		GGGG				
08335W	4444N	1302-15524	00000/0000	10011/0393	05/21/73	10	4210	58.3	132.5		GGPP				
08335W	4023N	1211-15482	00000/0000	10008/0212	02/19/73	80	2941	31.5	145.0		GGGG				
08335W	4012N	1121-15481	00000/0000	10005/0311	11/21/72	30	1686	26.1	155.9		GGGG				M
08335W	3550N	1102-15433	00000/0000	10004/1293	11/02/72	100	1421	34.6	152.1		GGGG				
08335W	2603N	1190-15350	00000/0000	10007/0419	01/29/73	70	2648	35.6	140.3		GGGG				M
08335W	2554N	1154-15350	00000/0000	10006/0558	12/24/72	40	2146	32.9	147.2		GGGG				M
08335W	2550N	1046-15342	00000/0000	10003/0142	09/07/72	50	640	55.6	120.3		PPPP				
08336W	4010N	1139-15481	00000/0000	10005/0728	12/09/72	100	1937	22.9	155.4		PG G				
08336W	3157N	1281-15392	00000/0000	10010/1041	04/30/73	0	3917	59.4	117.4		GPG				
08336W	3147N	1245-15393	00000/0000	10009/0899	03/25/73	100	3415	48.9	130.4		GGGG				
08337W	4435N	1248-15530	00000/0000	10009/0996	03/28/73	10	3457	42.4	142.9		GGGG				
08337W	3602N	1210-15435	00000/0000	10008/0183	02/18/73	30	2927	34.2	142.3		GGGG		M	M	
08337W	3152N	1317-15390	00000/0000	10011/1098	06/05/73	10	4419	63.3	103.1		GGGG				
08337W	3149N	1263-15393	00000/0000	10009/1602	04/12/73	0	3666	54.7	124.4		GGGG		M		
08337W	3146N	1335-15385	00000/0000	10012/0690	06/23/73	50	4670	62.8	100.5		GGGG				
08337W	2556N	1118-15350	00000/0000	10005/0222	11/18/72	90	1644	38.1	148.1		GGGG				
08337W	2555N	1100-15345	00000/0000	10004/1218	10/31/72	10	1393	42.7	145.1		GGGG				
08338W	4725N	1051-15564	00000/0000	10003/0232	09/12/72	20	710	42.1	147.7		PPPG				
08338W	4723N	1087-15570	00000/0000	10004/0763	10/18/72	90	1212	30.0	156.4		GGGG				
08338W	4723N	1159-15572	00000/0000	10006/0695	12/29/72	80	2216	16.0	156.4		GGGG				
08338W	4443N	1320-15523	00000/0000	10011/1238	06/08/73	20	4461	60.1	128.5		GGGG		M		M
08338W	4435N	1356-15520	00000/0000	10012/1710	07/14/73	100	4963	58.1	127.2		GP P				
08338W	4006N	1103-15480	00000/0000	10004/1329	11/03/72	10	1435	30.9	154.6		GGGG		M		M
08338W	3152N	1293-15392	00000/0000	10010/1848	05/18/73	0	4168	62.3	109.4		GGGG		M		
08338W	3144N	1353-15384	00000/0000	10013/0028	07/11/73	70	4921	61.5	102.3		GGGG				
08338W	2552N	1136-15351	00000/0000	10006/0095	12/05/72	20	1895	34.7	148.7		GGGG				M
08339W	4730N	1195-15573	00000/0000	10007/0561	02/03/73	40	2718	21.5	151.4		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 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
08339W 4441N	1284-15525	00000/0000 10010/1212	05/03/73	80	3959	54.5	136.7		GGGG	
08340W 4023N	1229-15483	00000/0000 10008/0722	03/09/73	80	3192	37.9	142.1		GG	
08340W 3604N	1228-15440	00000/0000 10008/0693	03/08/73	40	3178	40.3	138.8		GGGG	M
08340W 2601N	1208-15351	00000/0000 10008/0125	02/16/73	40	2899	39.9	135.6		GGGG	M
08341W 3049N	1029-15384	00000/0000 10001/1594	08/21/72	50	403	56.7	118.0		GGGG	M
08342W 4720N	1033-15564	00000/0000 10001/1748	08/25/72	100	459	47.7	142.1		GGGG	
08342W 4437N	1338-15522	00000/0000 10012/0871	06/26/73	70	4712	59.9	126.3		GGGG	
08342W 3604N	1246-15440	00000/0000 10009/0928	03/26/73	90	3429	46.9	134.8		GGGG	
08343W 3529N	1030-15430	00000/0000 10001/1643	08/22/72	40	417	54.8	125.6		GGGG	M M M
08344W 4718N	1123-15573	00000/0000 10005/0367	11/23/72	90	1714	19.7	159.2		GGGG	
08344W 4329N	1032-15521	00000/0000 10001/1707	08/24/72	70	445	50.3	137.2		GGGF	
08344W 4026N	1265-15483	00000/0000 10010/0281	04/14/73	0	3694	51.2	135.3		GGGG	M M
08344W 3610N	1318-15433	00000/0000 10012/0132	06/06/73	100	4433	62.8	112.1		GGGG	
08344W 3606N	1264-15440	00000/0000 10009/1617	04/13/73	20	3680	53.1	130.0		GGGG	M M
08344W 3019N	1065-15384	00000/0000 10003/0712	09/26/72	70	905	49.3	136.4		GGGG	
08344W 2604N	1352-15343	00000/0000 10012/1638	07/10/73	90	4907	61.2	90.9		GGGG	M
08344W 2511N	1010-15342	10001/0786 10001/0787	08/02/72	10	138	59.7	98.1	GGG	GGGG	
08345W 4724N	1213-15574	00000/0000 10008/0279	02/21/73	90	2969	27.2	149.1		GGGP	
08345W 4713N	1141-15573	00000/0000 10005/0738	12/11/72	40	1965	16.9	158.2		GG	
08345W 4025N	1337-15475	00000/0000 10012/0821	06/25/73	10	4698	61.5	118.2		GGGG	M M
08345W 4019N	1247-15483	00000/0000 10009/0958	03/27/73	0	3443	44.8	138.9		GGGG	M M
08345W 4017N	1355-15474	00000/0000 10013/0040	07/13/73	0	4949	59.9	119.4		GG G	M M
08345W 3608N	1282-15435	00000/0000 10010/1100	05/01/73	10	3931	58.2	124.1		GGGG	M M
08345W 3602N	1354-15431	00000/0000 10013/0087	07/12/73	10	4935	61.0	111.1		GGPG	M M M
08345W 2605N	1316-15350	00000/0000 10012/0088	06/04/73	40	4405	63.0	91.2		GGGG	M
08346W 4711N	1105-15572	00000/0000 10004/1397	11/05/72	100	1463	24.4	158.6		GGGG	
08346W 4025N	1301-15481	00000/0000 10011/0353	05/20/73	90	4196	60.1	125.3		GGGG	
08346W 3610N	1300-15434	00000/0000 10011/0296	05/19/73	50	4182	61.4	117.6		GGGG	M
08346W 3603N	1336-15432	00000/0000 10012/0735	06/24/73	40	4684	62.5	109.5		GGGG	M M M
08346W 3008N	1173-15391	00000/0000 10006/1185	01/12/73	90	2411	30.3	146.3		GGGG	
08346W 2604N	1226-15352	00000/0000 10009/0219	03/06/73	50	3150	45.3	130.3		GGPG	M
08347W 4324N	1176-15524	00000/0000 10007/0005	01/15/73	70	2453	20.6	152.2		GGGG	
08347W 3018N	1047-15385	00000/0000 10002/0358	09/08/72	20	654	53.6	127.2		GGPG	
08347W 2605N	1262-15353	00000/0000 10010/0188	04/11/73	10	3652	56.5	116.3		GGGG	M
08347W 2604N	1334-15345	00000/0000 10012/0649	06/22/73	10	4656	62.3	88.7		GGGG	M M
08347W 2603N	1244-15353	00000/0000 10009/0870	03/24/73	40	3401	51.2	124.0		GGGG	M
08347W 2519N	1028-15343	00000/0000 10003/0059	08/20/72	100	389	58.2	108.4		GPPP	
08348W 4324N	1014-15520	10001/0908 10001/0909	08/06/72	90	194	54.6	130.9	GGG	FPFF	

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

15:36 MAR 11, '74

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

PAGE 0486

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	C
08348W	4026N	1283-15482	00000/0000	10010/1157	05/02/73	70	3945	56.5	130.7		GGGG				M
08348W	4023N	1319-15480	00000/0000	10011/1183	06/07/73	10	4447	61.7	120.5		GGGG	M			M
08348W	2611N	1280-15352	00000/0000	10010/0986	04/29/73	30	3903	60.4	107.3		PPGP				M
08349W	4728N	1231-15575	00000/0000	10008/0763	03/11/73	90	3220	33.8	147.3		GGGP				
08349W	3019N	1191-15393	00000/0000	10007/0449	01/30/73	10	2662	33.0	142.7		FGGG				M
08349W	3017N	1089-15390	00000/0000	10004/0620	10/14/72	10	1156	44.3	143.6		GGGG	M			
08349W	2607N	1298-15351	00000/0000	10011/0241	05/17/73	10	4154	62.5	98.1		GGPG				M
08350W	3015N	1155-15393	00000/0000	10006/0588	12/25/72	90	2160	29.6	149.3		GGGG				
08352W	4309N	1068-15521	00000/0000	10003/0821	09/29/72	100	947	39.7	149.2		GGGG	M			
08352W	3017N	1118-15393	00000/0000	10005/0252	11/19/72	100	1658	34.6	150.8		GGGP				
08352W	3011N	1101-15392	00000/0000	10004/1257	11/01/72	30	1407	39.3	148.3		GGG				
08353W	4735N	1321-15572	00000/0000	10011/1285	06/09/73	20	4475	58.7	133.4		GGGG				
08353W	4731N	1267-15575	00000/0000	10009/1663	04/16/73	70	3722	47.5	143.3		GGG				
08353W	4726N	1357-15570	00000/0000	10013/0139	07/15/73	90	4977	56.7	132.1		GGGG				
08354W	4726N	1249-15575	00000/0000	10009/1027	03/29/73	30	3471	40.9	145.4		GGGG				
08354W	4311N	1158-15525	00000/0000	10006/0670	12/28/72	100	2202	19.4	154.7		GGGG				
08354W	4309N	1050-15521	00000/0000	10003/0220	09/11/72	100	696	45.4	143.3		PPPG	M			
08354W	3858N	1175-15481	00000/0000	10006/1242	01/14/73	20	2439	23.9	150.3		GGGG	M	M	M	M
08354W	3431N	1174-15434	00000/0000	10006/1213	01/13/73	100	2425	27.2	148.3		GGGG	M	M	M	
08355W	4735N	1285-15574	00000/0000	10010/1253	05/04/73	10	3973	53.0	140.4		GGGG				
08355W	4306N	1086-15523	00000/0000	10004/0725	10/17/72	100	1198	33.8	153.6		GGGG	M			M
08355W	3435N	1066-15431	00000/0000	10003/0755	09/27/72	40	919	46.3	141.1		GGGG				
08355W	3020N	1209-15394	00000/0000	10008/0155	02/17/73	10	2913	37.6	138.6		GGGG				M
08355W	3009N	1137-15394	00000/0000	10006/0114	12/07/72	90	1909	31.2	150.9		G P				
08356W	4732N	1303-15574	00000/0000	10011/0437	05/22/73	50	4224	56.9	136.8		GGGG				
08356W	4730N	1339-15571	00000/0000	10012/0878	06/27/73	90	4726	58.6	131.4		GGGG				
08357W	4313N	1194-15530	00000/0000	10007/0534	02/02/73	50	274	24.4	149.3		GGGG				M
08357W	3853N	1067-15474	00000/0000	10003/0787	09/28/72	100	933	43.1	145.4		GGGG				
08357W	3437N	1156-15440	00000/0000	10006/0616	12/26/72	100	2174	26.2	151.2		GGGG				
08357W	3433N	1084-15433	00000/0000	10004/0654	10/15/72	0	1170	41.0	147.3		GGGG		M	M	M
08357W	3432N	1048-15432	00000/0000	10003/0160	09/09/72	20	668	51.2	133.1		GGPG		M	M	
08358W	3438N	1192-15440	00000/0000	10007/0479	01/31/73	50	2676	30.2	145.0		GGGG				
08358W	2437N	1190-15352	00000/0000	10007/0420	01/29/73	50	2648	36.6	139.4		GGGG				
08359W	4305N	1122-15530	00000/0000	10005/0340	11/22/72	90	1700	23.5	157.2		P G		M		
08359W	3853N	1085-15480	00000/0000	10004/0690	10/16/72	100	1184	37.4	150.6		GGGG				
08400W	4631N	1177-15573	00000/0000	10006/1280	01/16/73	20	2467	18.4	153.4		GGGG				M
08400W	4313N	1212-15531	00000/0000	10008/0249	02/20/73	90	2955	29.9	146.6		GGPG				
08400W	3856N	1193-15483	00000/0000	10007/0506	02/01/73	80	2690	27.3	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 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
08400W 3432N	1120-15440	00000/0000 10005/0282	11/20/72	70	1672	31.0	153.1		PGGG				
08400W 2430N	1118-15353	00000/0000 10005/0223	11/18/72	90	1644	39.2	147.2		GGGG				
08400W 2428N	1100-15352	00000/0000 10004/1219	10/31/72	30	1393	43.7	144.0		GGGG				
08401W 3852N	1157-15482	00000/0000 10006/0644	12/27/72	70	2188	22.8	153.0		GGGG				M
08401W 3031N	1281-15395	00000/0000 10010/1042	04/30/73	0	3917	59.8	114.8		GPG				M
08401W 3025N	1317-15393	00000/0000 10011/1099	06/05/73	20	4419	63.3	100.1		GGGG				M
08401W 3021N	1245-15400	00000/0000 10009/0900	03/25/73	90	3415	49.6	128.8		GGGG				
08401W 3021N	1335-15392	00000/0000 10012/0691	06/23/73	40	4670	62.8	97.5		GGGG				M
08402W 4256N	1104-15525	00000/0000 10004/1365	11/04/72	100	1449	28.3	156.2		GGGG				
08402W 3424N	1102-15435	00000/0000 10004/1294	11/02/72	50	1421	35.7	151.2		GGGG		M	M	M
08402W 3023N	1263-15400	00000/0000 10009/1603	04/12/73	0	3666	55.3	122.3		GGGG		M		M
08403W 3437N	1210-15441	00000/0000 10008/0184	02/18/73	50	2927	35.1	141.4		GGGG				
08403W 3026N	1299-15394	00000/0000 10010/1849	05/18/73	10	4168	62.5	106.5		GGGG				M
08403W 3017N	1353-15390	00000/0000 10013/0029	07/11/73	80	4921	61.5	99.5		GPGG				
08403W 2435N	1208-15354	00000/0000 10008/0126	02/16/73	50	2899	40.7	134.5		GGGG				
08404W 3847N	1121-15483	00000/0000 10005/0312	11/21/72	10	1686	27.3	155.2		GGGG		M		M
08404W 2923N	1029-15390	00000/0000 10001/1595	08/21/72	60	403	57.1	115.7		GGGG				
08405W 4312N	1230-15532	00000/0000 10008/0736	03/10/73	90	3206	36.4	144.1		GGGG				
08405W 3857N	1211-15484	00000/0000 10008/0213	02/19/73	50	2941	32.5	144.1		GGGG		M		M
08406W 4615N	1015-15570	00000/0000 10001/0965	08/07/72	80	208	52.9	135.3		GGGG				
08406W 3844N	1139-15484	00000/0000 10005/0729	12/09/72	100	1937	24.1	154.7		PG G				
08407W 3841N	1103-15482	00000/0000 10004/1330	11/03/72	0	1435	32.0	153.8		GGGG		M	M	M
08407W 2438N	1352-15350	00000/0000 10012/1639	07/10/73	80	4907	61.0	88.2		GGGG				
08408W 4319N	1302-15531	00000/0000 10011/0394	05/21/73	20	4210	59.0	130.1		GGGG				M
08408W 3439N	1228-15442	00000/0000 10008/0694	03/08/73	80	3178	41.2	137.6		GGGG		M		
08408W 2437N	1316-15353	00000/0000 10012/0089	06/04/73	40	4405	62.7	88.3		GGGG				
08409W 4316N	1320-15525	00000/0000 10011/1239	06/08/73	0	4461	60.7	125.9		GGGG		M		M
08409W 3858N	1229-15485	00000/0000 10008/0723	03/09/73	70	3192	38.8	140.9		GG				M
08409W 2853N	1065-15391	00000/0000 10003/0713	09/26/72	60	905	50.1	134.8		GGGG				
08409W 2438N	1226-15355	00000/0000 10009/0220	03/06/73	80	3150	46.0	128.9		GPGG				
08409W 2436N	1244-15355	00000/0000 10009/0871	03/24/73	40	3401	51.7	122.1		GGGG				
08410W 4810N	1248-15533	00000/0000 10009/0997	03/28/73	30	3457	43.4	141.5		GGGG				M
08410W 4310N	1356-15523	00000/0000 10012/1711	07/14/73	100	4963	58.7	124.7		PPPG				
08410W 3438N	1246-15443	00000/0000 10009/0929	03/26/73	90	3429	47.7	133.3		GGGG				
08410W 3403N	1030-15432	00000/0000 10001/1644	08/22/72	20	417	55.4	123.5		GPGG		M	M	M
08410W 2842N	1173-15394	00000/0000 10006/1186	01/12/73	100	2411	31.4	145.5		GGGG				
08410W 2438N	1262-15355	00000/0000 10010/0189	04/11/73	30	3652	56.8	114.0		GPGG				M
08410W 2437N	1334-15351	00000/0000 10012/0650	06/22/73	10	4656	62.0	85.9		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 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
08411W	4600N	1069-15571	00000/0000	10003/0856	09/30/72	40	961	37.2	151.7		GGGG		M	M	
08411W	4316N	1284-15532	00000/0000	10010/1213	05/03/73	90	3959	55.3	134.6		GGGG				
08411W	3445N	1318-15440	00000/0000	10012/0133	06/06/73	100	4433	63.0	109.0		GGGG				
08411W	3440N	1264-15443	00000/0000	10009/1618	04/13/73	10	3680	53.8	128.1		GGGG		M	M	
08411W	2443N	1280-15355	00000/0000	10010/0987	04/29/73	80	3903	60.6	104.6		PPGP		M	M	
08411W	2441N	1298-15354	00000/0000	10011/0242	05/17/73	10	4154	62.5	95.2		GGPG				
08412W	3444N	1300-15441	00000/0000	10011/0297	05/19/73	80	4182	61.8	114.8		GGGG				
08412W	3442N	1282-15442	00000/0000	10010/1101	05/01/73	20	3931	58.7	121.7		GGGG		M		
08412W	3438N	1336-15434	00000/0000	10012/0736	06/24/73	40	4684	62.6	106.5		GGGG		M		
08412W	3436N	1354-15433	00000/0000	10013/0088	07/12/73	30	4935	61.2	108.3		GGGG		M		
08412W	2853N	1047-15391	00000/0000	10002/0359	09/08/72	20	654	54.2	125.3		GGGG				
08413W	4558N	1159-15575	00000/0000	10006/0696	12/29/72	100	2216	17.1	155.7		GGGG				
08413W	2852N	1191-15395	00000/0000	10007/0450	01/30/73	20	2662	33.9	141.9		PPGG			M	
08414W	4559N	1051-15571	00000/0000	10003/0233	09/12/72	30	710	43.1	146.4		GGPG		M	M	
08414W	4557N	1087-15573	00000/0000	10004/0764	10/18/72	90	1212	31.1	155.6		GGGG				
08414W	4312N	1338-15524	00000/0000	10012/0872	06/26/73	80	4712	60.5	123.7		GGGG				
08414W	3901N	1265-15485	00000/0000	10010/0282	04/14/73	0	3694	51.9	133.5		GGGG		M		
08414W	3900N	1337-15481	00000/0000	10012/0822	06/25/73	0	4698	61.9	115.4		GGGG		M	M	
08414W	3852N	1355-15480	00000/0000	10013/0041	07/13/73	0	4949	60.3	116.7		GG G			M	
08414W	2851N	1083-15393	00000/0000	10004/0621	10/14/72	10	1156	45.3	142.4		GGPG			M	
08415W	4605N	1195-15575	00000/0000	10007/0562	02/03/73	70	2718	22.5	150.6		GGGG				
08415W	3859N	1301-15484	00000/0000	10011/0354	05/20/73	100	4196	60.6	122.7		GGGG				
08415W	3853N	1247-15490	00000/0000	10009/0959	03/27/73	10	3443	45.6	137.5		GGGG		M	M	
08415W	2848N	1155-15395	00000/0000	10006/0589	12/25/72	90	2160	30.7	148.6		GGGG				
08416W	4204N	1032-15523	00000/0000	10001/1708	08/24/72	70	445	51.1	135.5		GGGF		M	M	
08416W	2851N	1119-15400	00000/0000	10005/0253	11/19/72	100	1658	35.7	150.0		GGGP				
08416W	2846N	1101-15395	00000/0000	10004/1258	11/01/72	20	1407	40.3	147.4		GGG				
08417W	3900N	1283-15485	00000/0000	10010/1158	05/02/73	80	3945	57.2	128.4		GGGG				
08417W	3859N	1319-15483	00000/0000	10011/1184	06/07/73	10	4447	62.1	117.7		GGGG		M	M	
08418W	4554N	1033-15571	00000/0000	10001/1749	08/25/72	90	459	48.6	140.5		GG G				
08418W	4158N	1176-15530	00000/0000	10007/0006	01/15/73	90	2453	21.7	151.5		GGGG				
08419W	4553N	1123-15580	00000/0000	10005/0368	11/23/72	80	1714	20.9	158.5		GGGG				
08419W	4159N	1014-15523	10001/0910	10001/0910	08/06/72	100	194	55.3	128.8	GGG	OFFF				
08420W	4559N	1213-15581	00000/0000	10008/0280	02/21/73	90	2969	28.2	148.2		GGGG				
08420W	4548N	1141-15580	00000/0000	10005/0739	12/11/72	50	1965	18.0	157.6		G G				
08420W	3305N	1174-15440	00000/0000	10006/1214	01/13/73	30	2425	28.2	147.6		GGPG		M		
08420W	2853N	1209-15401	00000/0000	10008/0156	02/17/73	30	2913	38.5	137.6		GGPG			M	
08420W	2843N	1137-15400	00000/0000	10006/0115	12/07/72	90	1909	32.4	150.1		GP P				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
08421W	4547N	1105-15575	00000/0000	10004/1398	11/05/72	100	1463	25.6	157.8		GGGG				
08421W	3309N	1066-15434	00000/0000	10003/0756	09/27/72	30	919	47.3	139.7		GGGG		M		
08423W	3732N	1175-15483	00000/0000	10006/1243	01/14/73	0	2439	25.0	149.6		GGGG		M	M	M
08423W	3311N	1156-15442	00000/0000	10006/0617	12/26/72	100	2174	27.3	150.5		PGGG				
08423W	3307N	1048-15434	00000/0000	10003/0161	09/09/72	10	668	52.0	131.4		GGPG		M	M	M
08423W	3307N	1084-15440	00000/0000	10004/0655	10/15/72	0	1170	42.0	146.2		GGGG		M	M	M
08424W	4603N	1231-15582	00000/0000	10008/0764	03/11/73	90	3220	34.8	146.2		GGGP				
08424W	4143N	1068-15524	00000/0000	10003/0822	09/29/72	100	947	40.7	148.0		GGGG				
08425W	4856N	1178-16023	00000/0000	10007/0016	01/17/73	90	2481	16.6	154.4		GGGG				
08425W	4146N	1158-15532	00000/0000	10006/0671	12/28/72	100	2202	20.5	154.1		PGPG				
08425W	4143N	1050-15524	00000/0000	10003/0221	09/11/72	90	696	46.4	141.9		PGPG				
08425W	3312N	1192-15442	00000/0000	10007/0480	01/31/73	60	2676	31.2	144.2		GGGG				
08425W	2905N	1281-15401	00000/0000	10010/1043	04/30/73	0	3917	60.1	112.2		GGG				
08425W	2859N	1317-15395	00000/0000	10011/1100	06/05/73	10	4419	63.3	97.0		GGG			M	
08425W	2856N	1245-15402	00000/0000	10009/0901	03/25/73	90	3415	50.2	127.1		GGGG				
08426W	4850N	1160-16024	00000/0000	10006/0721	12/30/72	80	2230	14.8	156.9		GGGG				
08426W	3727N	1067-15481	00000/0000	10003/0788	09/28/72	90	933	44.1	144.1		GGGG				
08426W	2855N	1335-15394	00000/0000	10012/0692	06/23/73	60	4670	62.7	94.5		GGGG			M	
08427W	4141N	1086-15530	00000/0000	10004/0726	10/17/72	80	1198	34.9	152.7		GGGG				
08427W	3306N	1120-15443	00000/0000	10005/0283	11/20/72	90	1672	32.1	152.4		PGGG				
08427W	2859N	1299-15401	00000/0000	10010/1850	05/18/73	20	4168	62.6	103.5		GGGG			M	
08427W	2858N	1263-15402	00000/0000	10009/1604	04/12/73	10	3666	55.8	120.2		GGPG			M	
08427W	2851N	1353-15393	00000/0000	10013/0030	07/11/73	70	4921	61.5	96.6		GGPG				
08427W	2756N	1029-15393	00000/0000	10001/1596	08/21/72	70	403	57.5	113.3		GGGG				
08428W	4609N	1321-15575	00000/0000	10011/1286	06/09/73	20	4475	59.4	130.9		GGGP			M	
08428W	4602N	1357-15572	00000/0000	10013/0140	07/15/73	40	4977	57.4	129.8		GGPG			M	
08428W	4148N	1194-15532	00000/0000	10007/0535	02/02/73	50	274	25.5	148.5		GGGG				M
08428W	3731N	1193-15485	00000/0000	10007/0507	02/01/73	80	2690	28.4	146.4		GGGG				
08428W	3728N	1085-15483	00000/0000	10004/0691	10/16/72	100	1184	38.5	149.6		GGGG				
08428W	3259N	1102-15442	00000/0000	10004/1295	11/02/72	20	1421	36.8	150.3		GGGG				
08429W	4606N	1267-15582	00000/0000	10009/1664	04/16/73	100	3722	48.4	141.7		GGGG		M		
08429W	4602N	1249-15582	00000/0000	10009/1028	03/29/73	20	3471	41.9	144.1		GGGG		M		
08429W	3727N	1157-15485	00000/0000	10006/0645	12/27/72	70	2188	24.0	152.3		GGGG				M
08430W	4610N	1285-15581	00000/0000	10010/1254	05/04/73	0	3973	53.9	138.5		GGGG				
08430W	4140N	1122-15533	00000/0000	10005/0341	11/22/72	100	1700	24.7	156.6		GGGG		P		
08430W	3311N	1210-15444	00000/0000	10008/0185	02/18/73	50	2927	36.0	140.4		GGGG				
08431W	4851N	1196-16025	00000/0000	10007/0588	02/04/73	80	2732	20.7	152.0		GGGG				
08431W	4605N	1339-15573	00000/0000	10012/0879	06/27/73	100	4726	59.3	128.9		GGGG				

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

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	REEL NO./ IN REEL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	B C	P C
08431W	4147N	1212-15534	00000/0000	10008/0250	02/20/73	90	2955	30.9	145.7	GGGG					
08432W	4606N	1303-15580	00000/0000	10011/0438	05/22/73	10	4224	57.7	134.5	GGPG				M	
08432W	3722N	1121-15490	00000/0000	10005/0313	11/21/72	30	1686	28.4	154.5	GGGG	M			M	
08433W	4844N	1124-16025	00000/0000	10005/0396	11/24/72	100	1728	18.3	159.8	GGGG					
08433W	4843N	1034-16020	00000/0000	10001/1793	08/26/72	70	473	46.5	144.0	GFFG					
08433W	4131N	1104-15532	00000/0000	10004/1366	11/04/72	100	1449	29.4	155.5	GGGG					
08433W	2727N	1065-15393	00000/0000	10003/0714	09/26/72	50	905	51.0	133.2	GGGG					
08434W	3731N	1211-15491	00000/0000	10008/0214	02/19/73	30	2941	33.5	143.1	GGGG	M				
08434W	3719N	1139-15490	00000/0000	10005/0730	12/09/72	100	1937	25.3	154.1	PG G					
08434W	3314N	1228-15445	00000/0000	10008/0695	03/08/73	70	3178	42.0	136.4	GGGG					
08435W	4852N	1214-16030	00000/0000	10008/0293	02/22/73	20	2983	26.4	149.9	GGGG					
08435W	4506N	1177-15575	00000/0000	10006/1281	01/16/73	10	2467	19.5	152.8	GGGG	M			M	
08435W	3715N	1103-15485	00000/0000	10004/1331	11/03/72	10	1435	33.2	153.0	GGGG	M			M	
08435W	3238N	1030-15435	00000/0000	10001/1645	08/22/72	30	417	56.0	121.4	GGGG					
08435W	2717N	1173-15400	00000/0000	10006/1187	01/12/73	100	2411	32.4	144.8	GGGG					
08436W	4836N	1106-16024	00000/0000	10004/1437	11/06/72	80	1477	22.9	159.4	GGGG					
08436W	4146N	1230-15535	00000/0000	10008/0737	03/10/73	80	3206	37.4	143.0	GGGG					
08436W	2727N	1047-15394	00000/0000	10002/0360	09/08/72	80	654	54.8	123.2	GGGG					
08437W	4826N	1016-16020	00000/0000	10001/1009	08/08/72	90	222	51.4	138.6	GGGG					
08437W	3319N	1318-15442	00000/0000	10012/0134	06/06/73	90	4433	63.2	106.0	GGGG					
08437W	3314N	1264-15445	00000/0000	10009/1619	04/13/73	0	3680	54.4	126.1	GGGG	M	M	M	M	
08437W	3312N	1246-15445	00000/0000	10009/0930	03/26/73	80	3429	48.5	131.7	GGGG					
08437W	3312N	1336-15441	00000/0000	10012/0737	06/24/73	20	4684	62.8	103.5	GGGG	M				
08437W	2726N	1191-15402	00000/0000	10007/0451	01/30/73	80	2662	34.9	141.0	PGGG				M	
08438W	4853N	1232-16031	00000/0000	10009/0270	03/12/73	100	3234	33.2	148.2	PGGG					
08438W	3732N	1229-15492	00000/0000	10008/0724	03/09/73	30	3192	39.8	139.8	GGPG					
08438W	3311N	1354-15440	00000/0000	10013/0089	07/12/73	50	4935	61.4	105.4	GGPG	M				
08439W	4153N	1302-15533	00000/0000	10011/0395	05/21/73	20	4210	59.6	127.6	GGGG	M			M	
08439W	3318N	1300-15443	00000/0000	10011/0298	05/19/73	100	4182	62.1	112.0	GGGG					
08439W	3316N	1282-15444	00000/0000	10010/1102	05/01/73	20	3931	59.2	119.2	GGGG	M				
08439W	2722N	1155-15402	00000/0000	10006/0590	12/25/72	80	2160	31.8	147.8	PGGG					
08440W	4859N	1286-16030	00000/0000	10010/1304	05/05/73	0	3987	52.4	142.2	GGGG					
08440W	4450N	1015-15572	00000/0000	10001/0966	08/07/72	90	208	53.7	133.3	GGGG					
08440W	4144N	1248-15535	00000/0000	10009/0998	03/28/73	70	3457	44.3	140.1	GGGG				M	
08440W	2725N	1119-15402	00000/0000	10005/0254	11/19/72	100	1658	36.8	149.1	GGPG					
08440W	2720N	1101-15401	00000/0000	10004/1259	11/01/72	30	1407	41.4	146.4	GGG					
08441W	4151N	1320-15532	00000/0000	10011/1240	06/08/73	0	4461	61.2	123.1	GGGG	M			M	
08442W	4144N	1356-15525	00000/0000	10012/1712	07/14/73	60	4963	59.2	122.2	PG G	M				

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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
08442W 3735N	1265-15492	00000/0000	10010/0283	04/14/73	0	3694	52.7	131.7		GGGG	M M M
08442W 3734N	1337-15484	00000/0000	10012/0823	06/25/73	0	4698	62.2	112.5		GGGG	M
08443W 4857N	1322-16024	00000/0000	10011/1332	06/10/73	50	4489	58.0	135.6		GGGG	
08443W 4852N	1250-16031	00000/0000	10009/1058	03/30/73	30	3485	40.3	146.6		PGGG	
08443W 4849N	1358-16022	00000/0000	10013/0218	07/16/73	10	4991	55.8	134.4		GGGG	
08443W 4150N	1284-15534	00000/0000	10010/1214	05/03/73	90	3959	56.0	132.5		GGGG	
08443W 3726N	1355-15483	00000/0000	10013/0042	07/13/73	0	4949	60.6	114.0		GG G	M M
08444W 4146N	1338-15531	00000/0000	10012/0873	06/26/73	100	4712	61.0	120.9		GGGP	
08444W 3733N	1301-15490	00000/0000	10011/0355	05/20/73	100	4196	61.1	120.0		GGGG	
08444W 3727N	1247-15492	00000/0000	10009/0960	03/27/73	20	3443	46.5	136.0		GGGG	M
08444W 2727N	1209-15403	00000/0000	10008/0157	02/17/73	60	2913	39.3	136.5		GGGG	M
08444W 2717N	1137-15403	00000/0000	10006/0116	12/07/72	80	1909	33.5	149.4		PGGG	
08445W 4435N	1069-15573	00000/0000	10003/0857	09/30/72	50	961	38.3	150.6		GGGG	M M
08445W 3735N	1283-15491	00000/0000	10010/1159	05/02/73	90	3945	57.8	126.2		GGGG	
08446W 4853N	1268-16031	00000/0000	10009/1677	04/17/73	40	3736	46.9	144.7		PGGG	
08446W 4038N	1032-15530	00000/0000	10001/1709	08/24/72	100	445	51.9	133.7		G GF	
08446W 3734N	1319-15485	00000/0000	10011/1185	06/07/73	20	4447	62.5	114.7		GGGG	M M
08446W 3143N	1066-15440	00000/0000	10003/0757	09/27/72	20	919	48.2	138.3		GGGG	M
08446W 3140N	1174-15443	00000/0000	10006/1215	01/13/73	100	2425	29.3	146.9		GGPG	
08447W 4434N	1159-15581	00000/0000	10006/0697	12/29/72	100	2216	18.3	155.1		GGGG	
08448W 4853N	1340-16023	00000/0000	10012/0947	06/28/73	100	4740	57.8	133.8		PGGG	
08448W 4805N	1178-16024	00000/0000	10006/1307	01/17/73	100	2481	17.3	154.0		GGGG	
08448W 4435N	1051-15573	00000/0000	10003/0234	09/12/72	70	710	44.1	145.1		PGPG	M
08448W 4432N	1087-15575	00000/0000	10004/0765	10/18/72	90	1212	32.3	154.7		PGGG	
08448W 4032N	1176-15533	00000/0000	10007/0007	01/15/73	70	2453	22.9	150.8		GGGG	M
08448W 3145N	1156-15445	00000/0000	10006/0618	12/26/72	100	2174	28.4	149.9		GGGG	
08448W 3142N	1084-15442	00000/0000	10004/0656	10/15/72	20	1170	43.0	145.1		GGGG	M
08449W 4439N	1195-15582	00000/0000	10007/0563	02/03/73	80	2718	23.6	149.9		GGGG	
08449W 4034N	1014-15525	10001/0912	10001/0913	08/06/72	100	194	55.9	126.6	GGG	GFFF	
08449W 3142N	1048-15441	00000/0000	10003/0162	09/09/72	20	668	52.7	129.6		PGPG	
08449W 2739N	1281-15404	00000/0000	10010/1044	04/30/73	0	3917	60.4	109.5		PGG	M
08449W 2733N	1317-15402	00000/0000	10011/1101	06/05/73	10	4419	63.1	94.0		GGGG	M
08449W 2730N	1245-15405	00000/0000	10009/0902	03/25/73	90	3415	50.9	125.4		GGGG	
08449W 2727N	1335-15401	00000/0000	10012/0693	06/23/73	60	4670	62.5	91.5		GGGG	M
08450W 3606N	1175-15490	00000/0000	10006/1244	01/14/73	10	2439	26.1	148.9		GGGG	M M M
08450W 2732N	1299-15403	00000/0000	10010/1851	05/18/73	10	4168	62.6	100.5		GGGG	M
08450W 2727N	1353-15395	00000/0000	10013/0031	07/11/73	60	4921	61.4	93.8		PGGG	M
08450W 2629N	1029-15395	00000/0000	10001/1597	08/21/72	70	403	57.8	111.0		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.

15:36 MAR 11, 1974

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

PAGE 0492

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P F B P C C D D
LONG	LAT		RBV	MSS						123	45678	
08451W	4429N	1033-15573	00000/0000	10001/1750	08/25/72	80	459	49.4	138.8		GG G	
08451W	3146N	1192-15445	00000/0000	10007/0481	01/31/73	40	2676	32.2	143.4		GGGG	
08451W	2733N	1263-15405	00000/0000	10009/1605	04/12/73	20	3666	56.3	118.0		GGGG	
08453W	4428N	1123-15582	00000/0000	10005/0369	11/23/72	70	1714	22.1	157.9		GGGG	M
08453W	3602N	1067-15483	00000/0000	10003/0789	09/28/72	90	933	45.1	142.8		GGGG	
08453W	3140N	1120-15445	00000/0000	10005/0284	11/20/72	90	1672	33.2	151.6		PGGG	
08453W	3136N	1138-15450	00000/0000	10006/0133	12/08/72	100	1923	30.0	151.5		GGPG	
08453W	3133N	1102-15444	00000/0000	10004/1296	11/02/72	10	1421	37.9	149.4		GGGG	M
08454W	4422N	1105-15581	00000/0000	10004/1399	11/05/72	70	1463	26.8	157.1		GGGG	M
08454W	4017N	1068-15530	00000/0000	10003/0823	09/29/72	100	947	41.8	146.9		GGGG	
08455W	4434N	1213-15583	00000/0000	10008/0281	02/21/73	100	2969	29.2	147.3		GGGG	
08455W	4423N	1141-15582	00000/0000	10005/0740	12/11/72	50	1965	19.2	157.0		G G	
08455W	4020N	1158-15534	00000/0000	10006/0672	12/28/72	90	2202	21.7	153.4		GGPG	
08455W	4017N	1050-15530	00000/0000	10003/0222	09/11/72	90	696	47.3	140.4		PPPG	
08455W	3605N	1193-15492	00000/0000	10007/0508	02/01/73	80	2690	29.4	145.6		GGGG	
08455W	3602N	1085-15485	00000/0000	10004/0692	10/16/72	100	1184	39.6	148.6		GGGG	
08456W	3145N	1210-15450	00000/0000	10008/0186	02/18/73	70	2927	37.0	139.4		GGGG	
08456W	2600N	1065-15400	00000/0000	10003/0715	09/26/72	40	905	51.7	131.5		GGGG	
08457W	3601N	1157-15491	00000/0000	10006/0646	12/27/72	40	2188	25.1	151.7		GGGG	M M
08458W	4439N	1231-15584	00000/0000	10008/0765	03/11/73	90	3220	35.8	145.1		GGGP	
08458W	4015N	1086-15532	00000/0000	10004/0727	10/17/72	30	1198	36.0	151.8		GGGG	M M
08459W	4022N	1194-15535	00000/0000	10007/0536	02/02/73	60	274	26.5	147.8		GGGG	M M
08459W	3556N	1121-15492	00000/0000	10005/0314	11/21/72	40	1686	29.6	153.8		GGGG	M
08459W	2600N	1047-15400	00000/0000	10002/0361	09/08/72	40	654	55.3	121.2		GGPG	
08459W	2550N	1173-15403	00000/0000	10006/1188	01/12/73	80	2411	33.4	143.9		GGGG	
08500W	4015N	1122-15535	00000/0000	10005/0342	11/22/72	100	1700	25.8	155.9		P	
08500W	3148N	1228-15451	00000/0000	10008/0696	03/08/73	20	3178	42.9	135.1		GGGG	
08500W	3112N	1030-15441	00000/0000	10001/1646	08/22/72	30	417	56.5	119.1		GGGG	
08500W	2559N	1191-15404	00000/0000	10007/0452	01/30/73	40	2662	35.9	140.0		PPGG	M
08501W	4727N	1070-16023	00000/0000	10004/0001	10/01/72	90	975	35.7	153.0		GGGG	
08501W	4445N	1321-15581	00000/0000	10011/1287	06/09/73	0	4475	60.1	128.4		GGGG	M M
08501W	4022N	1212-15540	00000/0000	10008/0251	02/20/73	90	2955	31.9	144.8		GGGG	
08502W	4731N	1178-16025	00000/0000	10007/0017	01/17/73	100	2481	17.7	153.8		GGGG	
08502W	4442N	1267-15584	00000/0000	10009/1665	04/16/73	100	3722	49.3	140.1		GGGG	
08502W	4437N	1357-15575	00000/0000	10013/0141	07/15/73	80	4977	58.0	127.4		GGPG	
08502W	3606N	1211-15493	00000/0000	10008/0215	02/19/73	10	2941	34.4	142.2		GGGG	M M
08502W	3553N	1139-15493	00000/0000	10005/0731	12/09/72	100	1937	26.4	153.5		PG G	
08502W	3153N	1318-15445	00000/0000	10012/0135	06/06/73	80	4433	63.3	102.9		GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
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15:36 MAR 11, '74

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

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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								
										123	45678	B C	P D	B C	P D	B C	P D	
LONG LAT		RBV MSS																
08502W	3148N	1264-15452	00000/0000	10009/1620	04/13/73	0	3680	55.0	124.0	GGGG								
08502W	3147N	1336-15443	00000/0000	10012/0738	06/24/73	20	4684	62.8	100.5	GGGG								
08502W	2555N	1155-15404	00000/0000	10006/0591	12/25/72	30	2160	32.9	147.1	PGGG								M
08503W	4725N	1160-16030	00000/0000	10006/0722	12/30/72	100	2230	16.0	156.2	GGGG								
08503W	4444N	1285-15583	00000/0000	10010/1255	05/04/73	10	3973	54.7	136.5	GGGG								
08503W	4436N	1249-15584	00000/0000	10009/1029	03/29/73	10	3471	42.8	142.7	GGGG								
08503W	4006N	1104-15534	00000/0000	10004/1367	11/04/72	100	1449	30.6	154.7	GGGG								
08503W	3650N	1103-15491	00000/0000	10004/1332	11/03/72	40	1435	34.3	152.2	GGGG			M	M	M			
08503W	3147N	1246-15452	00000/0000	10009/0931	03/26/73	70	3429	49.2	130.1	GGGG								
08503W	2559N	1119-15405	00000/0000	10005/0255	11/19/72	100	1658	37.9	148.3	PGGG								
08504W	3153N	1300-15450	00000/0000	10011/0299	05/19/73	20	4182	62.4	109.0	GGGG								
08504W	3145N	1354-15442	00000/0000	10013/0090	07/12/73	80	4935	61.4	102.6	PGPG								
08505W	4722N	1052-16023	00000/0000	10003/0258	09/13/72	90	724	41.8	148.0	PPPP								
08505W	4440N	1339-15580	00000/0000	10012/0880	06/27/73	90	4726	59.9	126.3	GGGG								
08505W	3150N	1282-15451	00000/0000	10010/1103	05/01/73	10	3931	59.6	116.7	GGGG								
08506W	4441N	1303-15583	00000/0000	10011/0439	05/22/73	20	4224	58.5	132.1	GGGG			M				M	
08506W	4021N	1230-15541	00000/0000	10008/0738	03/10/73	60	3206	38.3	141.9	GGGG								M
08506W	3606N	1229-15494	00000/0000	10008/0725	03/09/73	40	3192	40.7	138.6	GGGG								M
08507W	4341N	1177-15582	00000/0000	10006/1282	01/16/73	10	2467	20.6	152.1	GGGG			M					M
08507W	2601N	1209-15410	00000/0000	10008/0158	02/17/73	90	2913	40.2	135.4	GGGG								M
08507W	2551N	1137-15405	00000/0000	10006/0117	12/07/72	30	1909	34.6	148.6	GGGG								M
08508W	4726N	1196-16032	00000/0000	10007/0589	02/04/73	100	2732	21.8	151.2	GGGG								M
08509W	3609N	1265-15494	00000/0000	10010/0284	04/14/73	0	3694	53.4	129.8	GGGG			M	M				M
08510W	4718N	1034-16023	00000/0000	10001/1794	08/26/72	90	473	47.4	142.4	FFFF								M
08510W	4027N	1302-15540	00000/0000	10011/0396	05/21/73	10	4210	60.2	125.1	GGGG			M					M
08510W	4019N	1248-15542	00000/0000	10009/0999	03/28/73	90	3457	45.1	138.7	GGGG								M
08510W	3608N	1337-15490	00000/0000	10012/0824	06/25/73	10	4698	62.4	109.5	GGGG								M
08510W	3600N	1355-15485	00000/0000	10013/0043	07/13/73	20	4949	60.9	111.2	GG G			M	M	M			M
08510W	3016N	1066-15443	00000/0000	10003/0758	09/27/72	20	919	49.0	136.8	GGGG								M
08511W	4719N	1124-16032	00000/0000	10005/0397	11/24/72	70	1728	19.5	159.2	GGGG								M
08511W	4026N	1320-15534	00000/0000	10011/1241	06/08/73	10	4461	61.7	120.4	GGGG			M					M
08511W	3607N	1301-15493	00000/0000	10011/0356	05/20/73	90	4196	61.6	117.2	GGGG								M
08511W	3602N	1247-15495	00000/0000	10009/0961	03/27/73	30	3443	47.3	134.5	GGGG								M
08511W	3014N	1174-15445	00000/0000	10006/1216	01/13/73	0	2425	30.4	146.2	PGPG								M
08512W	4727N	1214-16033	00000/0000	10008/0294	02/22/73	60	2983	27.5	149.0	GGGG								M
08512W	4019N	1356-15532	00000/0000	10012/1713	07/14/73	40	4963	59.7	119.6	GG G			M					M
08512W	3019N	1156-15451	00000/0000	10006/0619	12/26/72	80	2174	29.5	149.2	PGGG								M
08512W	2612N	1281-15410	00000/0000	10010/1045	04/30/73	10	3917	60.6	106.9	GGG								M

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15:36 MAR 11 1974

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

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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	
08512W	2605N	1245-15411	00000/0000	10009/0903	03/25/73	70	3415	51.5	123.6		GGGG				
08513W	4711N	1106-16031	00000/0000	10004/1438	11/06/72	90	1477	24.1	158.6		GGGG				
08513W	4702N	1016-16023	00000/0000	10001/1010	09/08/72	90	222	52.3	136.6		GGGG				
08513W	4325N	1015-15575	00000/0000	10001/0967	08/07/72	100	208	54.4	131.2		GGGG				
08513W	4024N	1284-15541	00000/0000	10010/1215	05/03/73	80	3959	56.8	130.3		GGGP			M	
08513W	3609N	1283-15494	00000/0000	10010/1160	06/02/73	90	3945	58.4	123.8		GGGG				
08513W	3607N	1319-15492	00000/0000	10011/1186	06/07/73	30	4447	62.8	111.8		GGGG				
08513W	3017N	1084-15445	00000/0000	10004/0657	10/15/72	40	1170	44.0	143.9		GGGP				
08513W	2607N	1317-15404	00000/0000	10011/1102	06/05/73	10	4419	62.9	91.0		GGGG				
08513W	2606N	1299-15410	00000/0000	10010/1852	05/18/73	30	4168	62.6	97.6		GGGG				M
08513W	2600N	1235-15403	00000/0000	10012/0694	06/23/73	30	4670	62.2	88.7		GGGG				M
08513W	2600N	1353-15402	00000/0000	10013/0032	07/11/73	70	4921	61.2	91.1		GGPG				M
08514W	4728N	1232-16034	00000/0000	10009/0271	03/12/73	70	3234	34.2	147.1		GGGG				
08514W	4020N	1338-15533	00000/0000	10012/0874	06/26/73	100	4712	61.4	118.1		GGPG				
08514W	3016N	1048-15443	00000/0000	10003/0163	09/09/72	30	668	53.4	127.7		GGPG				
08514W	2606N	1263-15411	00000/0000	10009/1606	04/12/73	10	3666	56.7	115.8		GGGG				M
08514W	2503N	1029-15402	00000/0000	10001/1598	08/21/72	30	403	58.1	108.5		GGGG				
08516W	3913N	1032-15532	00000/0000	10001/1710	08/24/72	70	445	52.6	131.8		FPGF				
08516W	3020N	1192-15451	00000/0000	10007/0482	01/31/73	60	2676	33.2	142.5		GGGG				M
08516W	4734N	1284-16033	00000/0000	10010/1305	05/05/73	0	3987	53.3	140.2		GGGG				M
08518W	4310N	1069-15580	00000/0000	10003/0858	09/30/72	50	961	39.3	149.5		GGGG				M
08518W	3906N	1176-15535	00000/0000	10007/0008	01/15/73	90	2453	23.9	150.2		GGGG				M
08518W	3441N	1175-15492	00000/0000	10006/1245	01/14/73	0	2439	27.2	148.2		GGGG				M
08518W	3014N	1120-15452	00000/0000	10005/0285	11/20/72	80	1672	34.4	150.8		PGGG				M
08518W	3010N	1132-15452	00000/0000	10006/0134	12/08/72	100	1923	31.1	150.8		GGPG				M
08519W	4725N	1358-16024	00000/0000	10013/0219	07/16/73	0	4991	56.6	132.2		GGGG				
08519W	3908N	1014-15532	10001/0914	10001/0915	08/06/72	100	194	56.5	124.3	GGG	GFFF				
08519W	3006N	1102-15451	00000/0000	10004/1297	11/02/72	20	1421	39.0	148.5		GGGG				M
08519W	2433N	1065-15402	00000/0000	10003/0716	09/26/72	60	905	52.5	129.8		GGGP				
08520W	4732N	1322-16031	00000/0000	10011/1333	06/10/73	40	4489	58.8	133.2		GGGG				
08520W	4727N	1260-16034	00000/0000	10009/1059	03/30/73	20	3485	41.3	145.3		GPGG				
08520W	4309N	1159-15584	00000/0000	10006/0698	12/29/72	100	2216	19.4	154.5		GGGG				
08520W	4307N	1087-15582	00000/0000	10003/1655	10/18/72	100	1212	33.4	153.8		PGGG				M
08520W	3436N	1067-15490	00000/0000	10003/0790	09/28/72	90	933	46.0	141.5		GGGG				M
08521W	4310N	1051-15580	00000/0000	10003/0235	09/12/72	90	710	45.1	143.7		PGPG				
08521W	3437N	1085-15492	00000/0000	10004/0693	10/16/72	80	1184	40.6	147.6		GGGG				
08521W	3019N	1210-15453	00000/0000	10008/0187	02/18/73	80	2927	37.9	138.4		GGGG				
08522W	4313N	1195-15584	00000/0000	10007/0564	02/03/73	100	2718	24.7	149.1		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			
08522W	3439N	1193-15494	00000/0000	10007/0509	02/01/73	80	2690	30.4	144.8		GGGG								
08523W	4728N	1268-16034	00000/0000	10009/1678	04/17/73	20	3736	47.9	143.1		GPGG								
08523W	2433N	1191-15411	00000/0000	10007/0453	01/30/73	90	2662	36.8	139.1		PPGP								
08524W	4728N	1340-16025	00000/0000	10012/0948	06/28/73	100	4740	58.5	131.3		GPGB								
08524W	4640N	1178-16031	00000/0000	10006/1308	01/17/73	100	2481	18.4	153.4		GGGG								
08524W	4303N	1033-15580	00000/0000	10001/1751	08/25/72	30	459	50.3	137.1		GGGG		M	M	M	M			
08524W	3852N	1050-15533	00000/0000	10003/0223	09/11/72	90	696	48.2	138.9		PPPG								
08524W	3852N	1068-15533	00000/0000	10003/0824	09/29/72	100	947	42.8	145.7		GGGG								
08524W	3435N	1157-15494	00000/0000	10006/0647	12/27/72	10	2188	26.2	151.0		GGGG		M	M	M	M			
08524W	2946N	1030-15444	00000/0000	10001/1647	08/22/72	70	417	56.9	116.8		GGGG								
08525W	4303N	1123-15585	00000/0000	10005/0370	11/23/72	100	1714	23.3	157.2		GGGG								
08525W	3854N	1158-15541	00000/0000	10006/0673	12/28/72	20	2202	22.8	152.8		GPPP		M	M	M	M			
08525W	3022N	1228-15454	00000/0000	10008/0697	03/08/73	100	3178	43.7	133.8		GGGG								
08526W	3431N	1121-15495	00000/0000	10005/0315	11/21/72	90	1686	30.7	153.1		GGGG								
08526W	3026N	1318-15451	00000/0000	10012/0136	06/06/73	50	4433	63.3	99.9		GGGG							M	
08526W	2432N	1119-15411	00000/0000	10005/0256	11/19/72	70	1658	39.0	147.4		PPPG								
08527W	4257N	1105-15584	00000/0000	10004/1400	11/05/72	60	1463	28.0	156.3		GGGG		M					M	
08527W	3023N	1264-15454	00000/0000	10009/1621	04/13/73	0	3680	55.6	121.9		GGGG								M
08527W	3021N	1246-15454	00000/0000	10009/0932	03/26/73	30	3429	49.9	128.5		GGGG								M
08527W	3020N	1336-15450	00000/0000	10012/0739	06/24/73	70	4684	62.7	97.5		GGGG								
08528W	4309N	1213-15590	00000/0000	10008/0282	02/21/73	100	2969	30.2	146.4		PPGG								
08528W	4257N	1141-15585	00000/0000	10005/0741	12/11/72	50	1965	20.4	156.4		G G								
08528W	3856N	1194-15541	00000/0000	10007/0537	02/02/73	90	274	27.6	147.0		GGGG								
08528W	3851N	1086-15535	00000/0000	10004/0728	10/17/72	0	1198	37.1	150.8		GGGG		M	M	M	M			
08528W	3427N	1139-15495	00000/0000	10005/0732	12/09/72	100	1937	27.6	152.8		GG G								
08529W	3849N	1122-15542	00000/0000	10005/0343	11/22/72	100	1700	27.0	155.2		P								
08529W	3440N	1211-15500	00000/0000	10008/0216	02/19/73	30	2941	35.4	141.2		GGGG		M	M	M				
08529W	3024N	1282-15453	00000/0000	10010/1104	05/01/73	10	3931	60.0	114.1		GGGG								M
08529W	3020N	1354-15445	00000/0000	10013/0091	07/12/73	30	4935	61.5	99.8		GPPP								M
08530W	3424N	1103-15494	00000/0000	10004/1333	11/03/72	40	1435	35.4	151.4		GGGG		M						
08530W	3027N	1300-15452	00000/0000	10011/0300	05/19/73	50	4182	62.6	106.1		GGGG								M
08530W	2435N	1209-15412	00000/0000	10008/0159	02/17/73	60	2913	41.0	134.2		GGGG								
08530W	2424N	1137-15412	00000/0000	10006/0118	12/07/72	20	1909	35.7	147.8		GGPG								
08531W	4313N	1231-15591	00000/0000	10008/0766	03/11/73	60	3220	36.8	144.0		GGGP								M
08531W	3857N	1212-15543	00000/0000	10008/0252	07/20/73	80	2955	32.8	143.9		GGPG								
08531W	3548N	1010-02573	00000/0000	10001/0747	08/02/72	0	131	0	315.6		GPPP								
08532W	3841N	1104-15541	00000/0000	10004/1368	11/04/72	100	1449	31.7	153.9		GGGG								
08533W	3441N	1229-15501	00000/0000	10008/0726	03/09/73	50	3192	41.5	137.4		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.

15:36 MAR 11, '74

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

PAGE 6496

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
08534W	4319N	1321-15584	00000/0000	10011/1288	06/09/73	0	4475	60.7	125.7	GGGG		M	M		
08534W	4311N	1357-15581	00000/0000	10013/0142	07/15/73	80	4977	58.6	124.9	GG G					
08535W	4316N	1267-15591	00000/0000	10009/1666	04/16/73	100	3722	50.2	138.4	GGGG					
08535W	3856N	1230-15544	00000/0000	10008/0739	03/10/73	20	3206	39.2	140.7	GGGG		M	M		
08535W	2445N	1281-15413	00000/0000	10010/1046	04/30/73	20	3917	60.7	104.2	PGG					
08535W	2438N	1245-15414	00000/0000	10009/0904	03/25/73	30	3415	52.0	121.8	GPGG					
08535W	2434N	1335-15410	00000/0000	10012/0695	06/23/73	20	4670	61.9	85.9	GGPG					
08536W	4603N	1070-16025	00000/0000	10004/0002	10/01/72	70	975	36.8	192.0	GGGG					
08536W	4319N	1285-15590	00000/0000	10010/1256	05/04/73	10	3973	55.5	134.5	GGGG				M	
08536W	4311N	1249-15591	00000/0000	10009/1030	03/29/73	50	3471	43.7	141.4	GGGG				M	
08536W	3443N	1265-15501	00000/0000	10010/0285	04/14/73	0	3694	54.1	127.8	GGGG		M	M	M	
08536W	3442N	1337-15493	00000/0000	10012/0825	06/25/73	10	4698	62.6	106.5	GGGG					
08536W	2847N	1174-15452	00000/0000	10006/1217	01/13/73	40	2425	31.4	145.4	PGGG				M	
08536W	2441N	1299-15412	00000/0000	10010/1853	05/18/73	30	4168	62.5	94.7	GGGG					
08536W	2438N	1263-15414	00000/0000	10009/1607	04/12/73	10	3666	57.1	113.5	GGGG					
08536W	2433N	1353-15404	00000/0000	10013/0033	07/11/73	90	4921	60.9	88.4	GPGG					
08537W	3441N	1301-15495	00000/0000	10011/0357	05/20/73	100	4196	61.9	114.4	GGGG					
08537W	3435N	1355-15492	00000/0000	10013/0044	07/13/73	70	4949	61.1	108.4	GG					
08537W	2852N	1156-15454	00000/0000	10006/0620	12/26/72	70	2174	30.6	148.5	GGGG					
08537W	2439N	1317-15411	00000/0000	10011/1103	06/05/73	10	4419	62.7	88.1	PGPP					
08538W	4605N	1178-16032	00000/0000	10007/0018	01/17/73	100	2481	18.8	153.1	GGGG					
08538W	4315N	1339-15582	00000/0000	10012/0881	06/27/73	90	4726	60.4	123.7	GGGG					
08538W	4314N	1303-15585	00000/0000	10011/0440	05/22/73	100	4224	59.2	129.7	GGGG					
08538W	4215N	1177-15584	00000/0000	10006/1283	01/16/73	10	2467	21.7	151.5	GGGG		M	M		
08538W	3435N	1247-15501	00000/0000	10009/0962	03/27/73	40	3443	48.1	133.0	GGGG					
08538W	2850N	1084-15451	00000/0000	10004/0658	10/15/72	30	1170	45.0	142.7	GGGP					
08539W	4600N	1160-16033	00000/0000	10006/0723	12/30/72	100	2230	17.1	155.6	GGGG					
08539W	3901N	1266-15544	00000/0000	10009/1654	04/15/73	30	3708	52.3	133.3	GGGG		M	M		
08539W	3901N	1302-15542	00000/0000	10011/0397	05/21/73	10	4210	60.8	122.4	PGGG		M	M		
08539W	3440N	1319-15494	00000/0000	10011/1187	06/07/73	40	4447	63.0	108.7	GGGG					
08540W	4557N	1052-16025	00000/0000	10003/0259	09/13/72	100	724	42.9	146.7	GGPG					
08540W	3901N	1320-15541	00000/0000	10011/1242	06/08/73	10	4461	62.2	117.5	GGGG		M	M	M	M
08540W	3854N	1248-15544	00000/0000	10009/1000	03/28/73	80	3457	46.0	137.3	GGGG					
08540W	3443N	1283-15500	00000/0000	10010/1161	05/02/73	90	3945	58.9	121.4	GGGG					
08540W	2854N	1192-15454	00000/0000	10007/0483	01/31/73	60	2676	34.1	141.6	GGGG				M	
08540W	2850N	1048-15450	00000/0000	10003/0164	09/09/72	70	668	54.0	125.8	GGPG					
08541W	3853N	1356-15534	00000/0000	10012/1714	07/14/73	80	4963	60.1	116.9	GG G					
08542W	4923N	1035-16074	00000/0000	10003/0060	08/27/72	10	487	45.8	145.0	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	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT		RBV	MSS		%				123	45678	B	P	P	B
												C	C	D	D
08542W	4556N	1088-16032	00000/0000	10004/0802	10/19/72	70	1226	30.8	155.7		GGGG				M
08542W	3855N	1338-15540	00000/0000	10012/0875	06/26/73	90	4712	61.8	115.3		GGGG				
08542W	2849N	1120-15454	00000/0000	10005/0286	11/20/72	90	1672	35.5	150.0		PGGG				
08543W	3859N	1284-15543	00000/0000	10010/1216	05/03/73	40	3959	57.4	128.1		GGGG				M
08543W	2844N	1138-15455	00000/0000	10006/0135	12/08/72	60	1923	32.2	150.1		GGGG				M
08544W	4601N	1196-16034	00000/0000	10007/0590	02/04/73	90	2732	22.8	150.5		GGGG				
08544W	3315N	1175-15495	00000/0000	10006/1246	01/14/73	0	2439	28.2	147.5		GGGG		M		M
08544W	2843N	1102-15453	00000/0000	10004/1298	11/02/72	30	1421	40.1	147.5		GGGG				
08545W	4552N	1034-16025	00000/0000	10001/1795	08/26/72	100	473	48.3	140.8		GFFG				
08545W	4200N	1015-15581	00000/0000	10001/0968	08/07/72	90	208	55.1	129.1		GGGG				
08545W	3747N	1032-15535	00000/0000	10001/1711	08/24/72	60	445	53.4	129.9		GGGF				
08545W	2852N	1210-15455	00000/0000	10008/0188	02/18/73	90	2927	38.8	137.3		GGGG				
08546W	4554N	1124-16034	00000/0000	10005/0398	11/24/72	60	1728	20.7	158.5		GGGG				
08546W	3740N	1176-15542	00000/0000	10007/0009	01/15/73	90	2453	25.0	149.5		GGGG				
08546W	3310N	1067-15492	00000/0000	10003/0791	09/28/72	30	933	47.0	140.1		GGGG		M		
08547W	3311N	1085-15494	00000/0000	10004/0694	10/16/72	30	1184	41.7	146.5		GGGG		M		
08548W	4855N	1071-16075	00000/0000	10004/0032	10/02/72	80	989	34.2	154.3		GGGG				
08548W	4601N	1214-16035	00000/0000	10008/0295	02/22/73	80	2983	28.5	148.1		GGGG				
08548W	4537N	1016-16025	00000/0000	10001/1011	08/08/72	100	222	53.0	134.7		GGGG				
08548W	3743N	1014-15534	10001/0916	10001/0917	08/06/72	70	194	57.0	122.0	GGG	GPFF				
08548W	3313N	1193-15501	00000/0000	10007/0510	02/01/73	100	2690	31.4	144.0		GGGG				
08548W	2819N	1030-15450	00000/0000	10001/1648	08/22/72	40	417	57.3	114.5		GGGG				
08549W	4603N	1232-16040	00000/0000	10009/0272	03/12/73	30	3234	35.2	146.0		GGGG				
08549W	4546N	1106-16033	00000/0000	10004/1439	11/06/72	70	1477	25.3	157.9		GGGG				M
08549W	2856N	1228-15460	00000/0000	10008/0698	03/08/73	100	3178	44.5	132.5		GGGG				
08550W	4144N	1069-15582	00000/0000	10003/0859	09/30/72	70	961	40.4	148.4		GGGG		M		
08550W	3309N	1157-15500	00000/0000	10006/0648	12/27/72	0	2188	27.3	150.4		GGGG		M		M
08550W	2900N	1318-15454	00000/0000	10012/0137	06/06/73	20	4433	63.3	96.8		GGGG				M
08551W	4143N	1159-15590	00000/0000	10006/0699	12/29/72	100	2216	20.6	153.9		GGGG				
08551W	4142N	1087-15584	00000/0000	10004/0767	10/18/72	100	1212	34.6	152.9		PGGG				
08551W	3305N	1121-15501	00000/0000	10005/0316	11/21/72	100	1686	31.9	152.4		GGGG				
08551W	2857N	1264-15461	00000/0000	10009/1622	04/13/73	0	3680	56.1	119.8		GGGG				M
08551W	2854N	1336-15452	00000/0000	10012/0740	06/24/73	80	4684	62.6	94.5		GGGG				
08552W	3726N	1068-15535	00000/0000	10003/0825	09/29/72	90	947	43.8	144.5		GGGG				
08552W	2856N	1246-15461	00000/0000	10009/0933	03/26/73	20	3429	50.6	126.8		GGGP				M
08553W	4848N	1053-16075	00000/0000	10003/0271	09/14/72	20	738	40.5	149.6		PGGP				
08553W	4609N	1286-16035	00000/0000	10010/1306	05/05/73	0	3987	54.2	138.3		GGGG				M
08553W	4144N	1051-15582	00000/0000	10003/0236	09/12/72	90	710	46.1	142.3		PGPG				

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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.

15:36 MAR 11 1974

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR US
FROM 07/23/72 TO 07/29/73

PAGE 0498

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											B	P	P	B
08553W	3729N	1158-15543	00000/0000	10006/0674	12/28/72	0	2202	24.0	152.2		PPPG		M		M
08553W	3726N	1050-15535	00000/0000	10003/0224	09/11/72	10	696	49.0	137.4		PGPG				M
08553W	2857N	1282-15460	00000/0000	10010/1105	05/01/73	10	3931	60.3	111.5		GGGG				M
08554W	4848N	1161-16082	00000/0000	10006/0751	12/31/72	100	2244	14.9	156.7		GGGG				
08554W	4846N	1089-16081	00000/0000	10004/0831	10/20/72	40	1240	28.1	157.6		GGGG				
08554W	4601N	1358-16031	00000/0000	10013/0220	07/16/73	10	4991	57.2	129.9		GGPG				M
08554W	4148N	1195-15591	00000/0000	10007/0565	02/03/73	100	2718	25.7	148.4		GGGG				
08554W	3708N	1010-02580	00000/0000	10001/0748	08/02/72	0	131	0	315.7		PGFF				
08554W	2901N	1300-15455	00000/0000	10011/0301	05/19/73	10	4182	62.7	103.1		GGGG				M
08554W	2854N	1354-15451	00000/0000	10013/0092	07/12/73	60	4935	61.4	96.9		GGPG				M
08555W	4608N	1322-16033	00000/0000	10011/1334	06/10/73	40	4489	59.5	130.7		GGPG				
08555W	4139N	1033-15582	00000/0000	10001/1752	08/25/72	30	459	51.1	135.3		GGGG		M	M	M
08555W	3314N	1211-15502	00000/0000	10008/0217	02/19/73	40	2941	36.3	140.2		GGGG				
08555W	3301N	1139-15502	00000/0000	10005/0733	12/09/72	100	1937	28.7	152.2		GG G				
08556W	4852N	1197-16084	00000/0000	10007/0615	02/05/73	0	2746	21.0	151.9		GGGG				
08556W	4602N	1250-16040	00000/0000	10009/1060	03/30/73	30	3485	42.2	144.0		GPGG				
08556W	4138N	1123-15591	00000/0000	10005/0371	11/23/72	70	1714	24.5	156.6		GGGG		M		M
08556W	3726N	1086-15541	00000/0000	10004/0729	10/17/72	0	1198	38.2	149.8		GGGG		M		M
08556W	3258N	1103-15500	00000/0000	10004/1334	11/03/72	80	1435	36.5	150.5		GGGG				
08557W	3730N	1194-15544	00000/0000	10007/0538	02/02/73	100	274	28.6	146.2		GGGG				
08557W	3724N	1122-15544	00000/0000	10005/0344	11/22/72	100	1700	28.2	154.6		P				
08558W	4840N	1143-16084	00000/0000	10005/0751	12/13/72	60	1993	15.4	158.7		GGGG				
08558W	4603N	1268-16040	00000/0000	10009/1679	04/17/73	10	3736	48.8	141.5		GPGG				
08558W	4603N	1340-16032	00000/0000	10012/0949	06/28/73	100	4740	59.2	128.8		GPGG				
08558W	4514N	1178-16033	00000/0000	10006/1309	01/17/73	100	2481	19.5	152.7		GGGG				
08558W	4131N	1105-15590	00000/0000	10004/1401	11/05/72	100	1463	29.1	155.6		GGGG				
08559W	4132N	1141-15591	00000/0000	10005/0742	12/11/72	30	1965	21.6	155.8		G G				
08600W	4842N	1125-16084	00000/0000	10006/0016	11/25/72	80	1742	18.1	159.8		GGGG				
08600W	4143N	1213-15592	00000/0000	10008/0283	02/21/73	100	2969	31.3	145.5		GGGG				
08600W	3731N	1212-15545	00000/0000	10008/0253	02/20/73	70	2955	33.8	142.9		GGGG				M
08600W	3715N	1104-15543	00000/0000	10004/1369	11/04/72	90	1449	32.9	153.2		GGGG				
08600W	3315N	1229-15503	00000/0000	10008/0727	03/09/73	90	3192	42.4	136.1		PGGG				
08600W	2721N	1174-15454	00000/0000	10006/1218	01/13/73	100	2425	32.4	144.6		GGGG				
08601W	4839N	1107-16083	00000/0000	10005/0005	11/07/72	100	1491	22.6	159.5		GGGG				
08601W	2726N	1156-15460	00000/0000	10006/0621	12/26/72	70	2174	31.7	147.7		GGGG				
08602W	4148N	1231-15593	00000/0000	10008/0767	03/11/73	30	3220	37.7	142.9		GGGP				
08602W	3317N	1265-15503	00000/0000	10010/0286	04/14/73	10	3694	54.7	125.8		GGGG		M		M
08602W	3316N	1337-15495	00000/0000	10012/0826	06/25/73	0	4698	62.7	103.5		GGGG		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 RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B P
08602W	2724N	1084-15454	00000/0000	10004/0659	10/15/72	30	1170	46.0	141.5		GGGP				
08603W	3316N	1301-15502	00000/0000	10011/0358	05/20/73	100	4196	62.2	111.5		GGGG				
08603W	3310N	1355-15494	00000/0000	10013/0045	07/13/73	90	4949	61.3	105.6		GGP				
08604W	3730N	1230-15550	00000/0000	10008/0740	03/10/73	60	3206	40.1	139.6		GGGG				
08604W	3314N	1319-15501	00000/0000	10011/1188	06/07/73	50	4447	63.2	105.7		GGGG				
08604W	3310N	1247-15504	00000/0000	10009/0963	03/27/73	40	3443	48.8	131.4		GGGG				
08604W	2727N	1192-15460	00000/0000	10007/0484	01/31/73	70	2676	35.1	140.7		GGGG				
08604W	2723N	1048-15452	00000/0000	10003/0165	09/09/72	60	668	54.6	123.8		GGPG				
08605W	4851N	1215-16085	00000/0000	10008/0308	02/23/73	80	2927	26.8	149.8		GGGG				
08605W	4153N	1321-15590	00000/0000	10011/1289	06/09/73	0	4475	61.3	123.0		GGGG		M		M
08605W	4145N	1357-15584	00000/0000	10013/0143	07/15/73	60	4977	59.1	122.4		GG G		M		M
08606W	4847N	1233-16090	00000/0000	10009/0299	03/13/73	100	3248	33.7	148.1		GGGG				
08606W	4151N	1267-15593	00000/0000	10009/1667	04/16/73	100	3722	51.0	136.6		GGGG				
08606W	4146N	1249-15593	00000/0000	10009/1031	03/29/73	90	3471	44.6	140.0		GGGG				
08606W	3318N	1283-15503	00000/0000	10010/1162	05/02/73	90	3945	59.4	118.9		GGGG				
08606W	2723N	1120-15461	00000/0000	10005/0287	11/20/72	70	1672	36.6	149.2		GGGP				
08607W	4153N	1285-15592	00000/0000	10010/1257	05/04/73	10	3973	56.3	132.3		GGGG				M
08607W	3735N	1302-15545	00000/0000	10011/0398	05/21/73	10	4210	61.3	119.7		GGGG		M	M	M
08607W	2718N	1138-15461	00000/0000	10006/0136	12/08/72	30	1923	33.3	149.3		GGGG				M
08608W	4050N	1177-15591	00000/0000	10006/1284	01/16/73	20	2467	22.8	150.8		GGGG		M		M
08608W	3736N	1266-15550	00000/0000	10009/1655	04/15/73	10	3708	53.0	131.4		GGGG		M		
08608W	3734N	1320-15543	00000/0000	10011/1243	06/08/73	10	4461	62.5	114.6		GGGG		M	M	M
08609W	4856N	1287-16085	00000/0000	10010/1353	05/06/73	90	4001	52.7	142.0		GGGG				
08609W	4437N	1070-16032	00000/0000	10004/0003	10/01/72	70	975	37.9	150.9		GGGG				
08609W	4149N	1339-15585	00000/0000	10012/0882	06/27/73	80	4726	60.9	121.0		GGGG				
08609W	4148N	1303-15592	00000/0000	10011/0441	05/22/73	100	4224	59.8	127.2		GGGG				
08609W	3729N	1248-15581	00000/0000	10009/1001	03/28/73	80	3457	46.8	135.8		GGGG				
08609W	2727N	1210-15462	00000/0000	10008/0189	02/18/73	100	2927	39.6	136.2		GGGG				
08610W	4856N	1305-16084	00000/0000	10011/0515	05/24/73	70	4252	56.4	138.6		GGGG				
08610W	4853N	1251-16090	00000/0000	10009/1104	03/31/73	0	3499	40.7	146.5		GGGG				
08610W	4813N	1179-16083	00000/0000	10006/1336	01/18/73	100	2495	17.3	154.0		GGGG				
08610W	3729N	1338-15542	00000/0000	10012/0876	06/26/73	60	4712	62.1	112.4		GGGG				M
08610W	3728N	1356-15541	00000/0000	10012/1715	07/14/73	80	4963	60.5	114.2		GG P				
08610W	3148N	1175-15501	00000/0000	10006/1247	01/14/73	10	2439	29.3	146.8		GGGG				
08611W	4439N	1178-16034	00000/0000	10007/0019	01/17/73	100	2481	20.0	152.4		GGGG				
08611W	3144N	1067-15495	00000/0000	10003/0792	09/28/72	10	933	47.9	138.7		GGGG		M		
08612W	4848N	1359-16080	00000/0000	10013/0232	07/17/73	100	5005	55.7	134.5		GGGG				
08612W	3733N	1284-15550	00000/0000	10010/1217	05/03/73	20	3959	58.0	125.8		GGGG		M		M

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.

15:36 MAR 11, 1974

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

PAGE 0500

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 C C			
LONG	LAT		RBV	MSS											
08612W	2653N	1030-15453	00000/0000	10001/1649	08/22/72	50	417	57.6	112.2		GGGG				
08613W	4851N	1341-16081	00000/0000	10012/0962	06/29/73	90	4754	57.8	133.7		GGGG				
08613W	4435N	1160-16035	00000/0000	10006/0724	12/30/72	100	2230	18.3	185.0		GGGG				
08613W	3621N	1032-15541	00000/0000	10001/1712	08/24/72	70	445	54.0	127.9		GFGF				
08613W	3146N	1085-15501	00000/0000	10004/0695	10/16/72	0	1184	42.7	145.4		GGGG	M			
08613W	2733N	1318-15460	00000/0000	10012/0138	06/06/73	30	4433	63.1	93.8		GGGG			M	
08613W	2730N	1228-15463	00000/0000	10008/0699	03/08/73	80	3178	45.2	131.1		GGGG				
08614W	4432N	1052-16032	00000/0000	10003/0260	09/13/72	100	724	43.9	145.4		PPPG				
08614W	3614N	1176-15544	00000/0000	10007/0010	01/15/73	70	2453	26.1	148.8		GGGG				
08614W	2728N	1336-15455	00000/0000	10012/0741	06/24/73	80	4684	62.5	91.6		GGGG			M	
08615W	4430N	1088-16034	00000/0000	10004/0803	10/19/72	70	1226	32.0	154.9		GGGG			M	
08615W	3617N	1014-15541	10001/0918	10001/0919	08/06/72	80	194	57.5	119.7	GGG	PPFF	R			
08615W	3147N	1193-15503	00000/0000	10007/0511	02/01/73	50	2690	32.4	143.2		GGGG				
08615W	3143N	1157-15503	00000/0000	10006/0649	12/27/72	0	2188	28.5	149.7		GGGG	M		M	
08615W	2731N	1264-15463	00000/0000	10009/1623	04/13/73	10	3680	56.6	117.6		GGGG				
08616W	4034N	1015-15584	00000/0000	10001/0969	08/07/72	70	208	55.7	127.0		GGGG				
08616W	2732N	1282-15462	00000/0000	10010/1106	05/01/73	10	3931	60.6	108.8		GGGG			M	
08616W	2730N	1246-15463	00000/0000	10009/0934	03/26/73	10	3429	51.2	185.0		GGPP			M	
08617W	3139N	1121-15504	00000/0000	10005/0317	11/21/72	90	1686	83.0	181.6		GGGG				
08617W	2727N	1354-15454	00000/0000	10013/0093	07/12/73	80	4935	61.3	94.1		PPFF				
08618W	4436N	1196-16041	00000/0000	10007/0591	02/04/73	60	2732	23.9	149.7		GGGG				
08618W	4427N	1034-16032	00000/0000	10001/1796	08/26/72	90	473	49.2	139.1		GFFG				
08618W	2735N	1300-15461	00000/0000	10011/0302	05/19/73	10	4182	62.7	100.2		GGGG			M	
08619W	4758N	1035-16080	00000/0000	10003/0061	08/27/72	30	487	46.7	143.4		PPGG				
08619W	3601N	1068-15542	00000/0000	10003/0826	09/29/72	90	947	44.8	143.2		GGGG				
08620W	4429N	1124-16041	00000/0000	10005/0399	11/24/72	50	1728	21.9	147.9		GGGG				
08620W	3600N	1050-15542	00000/0000	10003/0225	09/11/72	10	696	49.9	135.8		PPPG				
08621W	4019N	1069-15585	00000/0000	10003/0860	09/30/72	20	961	41.4	147.2		GGGG	M		M	
08621W	4018N	1159-15593	00000/0000	10006/0700	12/29/72	100	2216	21.7	183.3		GGGG				
08621W	4017N	1087-15591	00000/0000	10003/1657	10/18/72	100	1212	35.7	182.0		PPGG				
08621W	3603N	1158-15550	00000/0000	10006/0675	12/28/72	0	2202	25.1	151.6		PPPP	M	M	M	
08621W	3148N	1211-15505	00000/0000	10008/0218	02/19/73	50	2941	37.2	139.2		GGGG				
08621W	3136N	1139-15504	00000/0000	10005/0734	12/09/72	100	1937	29.8	151.5		GG G				
08622W	4436N	1214-16042	00000/0000	10008/0296	02/22/73	90	2983	29.5	147.2		GGGG				
08622W	4421N	1106-16040	00000/0000	10004/1440	11/06/72	70	1477	26.5	157.2		GGGG			M	
08622W	4412N	1016-16032	00000/0000	10001/1012	08/08/72	90	222	53.8	132.7		GFFG				
08622W	3133N	1103-15503	00000/0000	10004/1335	11/03/72	60	1435	37.7	149.6		GGGG	M			
08623W	4437N	1232-16043	00000/0000	10009/0273	03/12/73	70	3234	36.2	145.0		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 %	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								B	P	P	B	P	
08623W	4018N	1051-15585	00000/0000	10003/0237	09/12/72	90	710	47.0	140.8		PGPG		M				
08623W	3600N	1086-15544	00000/0000	10004/0730	10/17/72	0	1198	39.3	148.8		GGGG		M	M	M	M	
08623W	2555N	1174-15461	00000/0000	10006/1219	01/13/73	100	2425	33.4	143.8		GGGG						
08624W	2600N	1156-15463	00000/0000	10006/0622	12/26/72	80	2174	32.8	147.0		GGGG						
08625W	4730N	1071-16081	00000/0000	10004/0033	10/02/72	50	989	35.3	153.3		GGGG						
08625W	4022N	1195-15593	00000/0000	10007/0566	02/03/73	100	2718	26.8	147.6		GGGG						
08625W	3604N	1194-15550	00000/0000	10007/0539	02/02/73	90	274	29.6	145.4		GGGG						
08626W	4013N	1033-15585	00000/0000	10001/1753	08/25/72	50	459	51.9	193.5		GGGG		M				
08626W	4013N	1123-15594	00000/0000	10005/0372	11/23/72	50	1714	25.6	155.9		GGGG		M			M	
08626W	2557N	1084-15460	00000/0000	10004/0660	10/15/72	40	1170	47.0	140.2		GGGP						
08627W	4444N	1286-16042	00000/0000	10010/1307	05/05/73	0	3987	55.0	136.3		GGGG						
08627W	3151N	1265-15510	00000/0000	10010/0287	04/14/73	20	3694	55.3	123.7		GGGG						
08627W	3151N	1337-15502	00000/0000	10012/0827	06/25/73	20	4698	62.7	100.5		GGGG						
08627W	3149N	1229-15510	00000/0000	10008/0728	03/09/73	70	3192	43.2	134.9		GGGG						
08628W	4436N	1358-16033	00000/0000	10013/0221	07/15/73	10	4991	57.9	127.5		GGPG						
08628W	4006N	1105-15593	00000/0000	10004/1402	11/05/72	50	1463	30.3	154.8		GGGG		M			M	
08628W	3605N	1212-15552	00000/0000	10008/0254	02/20/73	80	2955	34.8	142.0		GGGG						
08628W	3550N	1104-15550	00000/0000	10004/1370	11/04/72	20	1449	34.0	152.3		GGGG			M	M		
08628W	2557N	1048-15455	00000/0000	10003/0166	09/09/72	30	668	55.2	121.7		GGPG						
08629W	4442N	1322-16040	00000/0000	10011/1335	06/10/73	10	4489	60.1	128.2		GGPG						M
08629W	4437N	1250-16043	00000/0000	10009/1061	03/30/73	50	3485	43.2	142.6		GPGG						
08629W	4006N	1141-15594	00000/0000	10005/0743	12/11/72	40	1965	22.7	155.2		G G						
08629W	3150N	1301-15504	00000/0000	10011/0359	05/20/73	90	4196	62.5	108.6		GGGG						
08629W	3149N	1319-15503	00000/0000	10011/1189	06/07/73	40	4447	63.3	102.6		GGGG						
08629W	3144N	1355-15501	00000/0000	10013/0046	07/13/73	90	4949	61.4	102.8		GGP						
08630W	4722N	1053-16081	00000/0000	10003/0272	09/14/72	10	738	41.5	148.3		PGPP						M
08630W	4018N	1213-15595	00000/0000	10008/0284	02/21/73	90	2969	32.2	144.6		GGGG						
08630W	3144N	1247-15510	00000/0000	10009/0964	03/27/73	10	3443	49.6	129.8		GGGG						
08630W	2557N	1120-15463	00000/0000	10005/0288	11/20/72	70	1672	37.7	148.3		PGGP						
08631W	4721N	1089-16084	00000/0000	10004/0832	10/20/72	10	1240	29.3	156.8		GGGG		M				M
08631W	4347N	1178-16040	00000/0000	10006/1310	01/17/73	100	2481	20.6	152.0		GGGG						
08631W	3152N	1283-15505	00000/0000	10010/1163	05/02/73	50	3945	59.8	116.3		GGGG						
08631W	2552N	1138-15464	00000/0000	10006/0137	12/08/72	10	1923	34.4	148.6		GGGG						
08632W	4724N	1161-16085	00000/0000	10006/0752	12/31/72	100	2244	16.1	156.1		GGGG						
08632W	4438N	1268-16043	00000/0000	10009/1680	04/17/73	10	3736	49.7	139.8		GPGG		M				
08632W	4437N	1340-16034	00000/0000	10012/0950	06/28/73	100	4740	59.8	126.3		GPPG						
08632W	4023N	1231-16000	00000/0000	10008/0768	03/11/73	60	3220	38.7	141.7		GGGG						M
08632W	3605N	1230-15553	00000/0000	10008/0741	03/10/73	40	3206	41.0	138.4		GGGG						

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

15:36 MAR 11, 1974

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR US
FRBM 07/23/72 TO 07/23/73

PAGE 0502

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 C C			
LONG	LAT		RBV												
08632W	2601N	1210-15464	00000/0000	10008/0190	02/18/73	180	2927	40.5	135.1		GGGG				
08633W	4727N	1197-16090	00000/0000	10007/0616	02/05/73	50	2746	22.0	151.1		GGGG				
08635W	4716N	1143-16090	00000/0000	10005/0752	12/13/72	90	1993	16.6	158.1		GGGG				
08635W	4020N	1357-15590	00000/0000	10013/0144	07/15/73	40	4977	59.6	119.8		GG G		M		M
08635W	3610N	1266-15553	00000/0000	10009/1656	04/15/73	40	3708	53.7	129.5		GGGG		M	M	M
08635W	3609N	1302-15551	00000/0000	10011/0399	05/21/73	0	4210	61.7	116.9		GGGG		M	M	M
08635W	3022N	1175-15504	00000/0000	10006/1248	01/14/73	10	2439	30.4	146.0		GGGG				M
08635W	2527N	1030-15455	00000/0000	10001/1650	08/22/72	70	417	57.9	109.8		GGGG				
08636W	4028N	1321-15593	00000/0000	10011/1290	06/09/73	0	4475	61.7	120.2		GGGG		M		M
08636W	4021N	1249-16000	00000/0000	10009/1032	03/29/73	90	3471	45.5	138.6		GGGG				
08636W	3603N	1248-15553	00000/0000	10009/1002	03/28/73	60	3457	47.7	134.3		GGGG				
08636W	3019N	1067-15501	00000/0000	10003/0793	09/28/72	10	933	48.8	137.3		GGGG				
08636W	2607N	1318-15463	00000/0000	10012/0139	06/06/73	20	4433	62.9	90.8		GGGG				
08636W	2604N	1228-15465	00000/0000	10008/0700	03/08/73	90	3178	46.0	129.7		GGGG				
08637W	4717N	1125-16090	00000/0000	10006/0017	11/25/72	60	1742	19.3	159.2		GGGG				
08637W	4715N	1107-16085	00000/0000	10005/0006	11/07/72	180	1491	23.8	158.7		GGGG				
08637W	4026N	1267-16000	00000/0000	10009/1668	04/16/73	100	3722	51.8	134.9		GGGG				
08637W	3923N	1177-15593	00000/0000	10006/1285	01/16/73	10	2467	23.9	150.1		GGGG		M		M
08637W	3020N	1085-15503	00000/0000	10004/0696	10/16/72	0	1184	43.7	144.3		PPPG		M		M
08637W	2601N	1336-15461	00000/0000	10012/0742	06/24/73	50	4684	62.2	88.7		GGGP				
08638W	4028N	1285-15595	00000/0000	10010/1258	05/04/73	0	3973	57.0	130.1		GGGG		M		M
08638W	4023N	1303-15594	00000/0000	10011/0442	05/22/73	100	4224	60.4	124.6		GGGG				
08638W	3602N	1356-15543	00000/0000	10012/1716	07/14/73	90	4963	60.8	111.5		GGGG				
08639W	4023N	1339-15591	00000/0000	10012/0883	06/27/73	80	4726	61.4	118.2		GGGG		M		
08639W	3607N	1284-15552	00000/0000	10010/1218	05/03/73	30	3959	58.6	123.4		GGGG				M
08639W	2606N	1282-15465	00000/0000	10010/1107	05/01/73	10	3931	60.8	106.1		GGGG				
08639W	2605N	1264-15470	00000/0000	10009/1624	04/13/73	20	3680	57.0	115.3		GGGG				
08640W	3456N	1032-15544	00000/0000	10001/1713	08/24/72	60	445	54.7	125.8		GFGF				
08640W	3017N	1157-15505	00000/0000	10006/0650	12/27/72	0	2188	29.5	149.0		GGGG		M		M
08640W	2604N	1246-15470	00000/0000	10009/0935	03/26/73	0	3429	51.8	123.2		GGGG				
08641W	3448N	1176-15551	00000/0000	10007/0011	01/15/73	10	2453	27.2	148.1		GGGG		M	M	
08641W	3020N	1193-15510	00000/0000	10007/0512	02/01/73	50	2690	33.4	142.3		GGGG				M
08641W	2608N	1300-15464	00000/0000	10011/0303	05/19/73	20	4182	62.7	97.2		GGGG				
08642W	4726N	1215-16091	00000/0000	10008/0309	02/23/73	90	2927	27.9	148.9		GGGG				
08642W	4312N	1070-16034	00000/0000	10004/0004	10/01/72	60	975	39.0	149.8		GGGG				
08643W	3452N	1014-15543	10001/0920	10001/0921	08/06/72	40	194	57.9	117.3	GGG	GFPP				
08643W	3013N	1121-15510	00000/0000	10005/0318	11/21/72	180	1686	34.2	150.9		GGGG				
08644W	4722N	1233-16092	00000/0000	10009/0300	03/13/73	100	3248	34.7	147.0		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	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
08644W 4313N	1178-16041	00000/0000	10007/0020	01/17/73	90	2481	21.1	151.8		GGG	
08645W 4732N	1287-16091	00000/0000	10010/1354	05/06/73	80	4001	53.6	140.0		GGPG	
08646W 3909N	1015-15590	00000/0000	10001/0970	08/07/72	70	208	56.3	124.7		GGG	
08646W 4732N	1323-16085	00000/0000	10012/0153	06/11/73	90	4503	58.8	133.0		GG G	
08646W 4648N	1179-16085	00000/0000	10006/1337	01/18/73	100	2495	18.4	153.3		GGGG	
08646W 4644N	1017-16082	00000/0000	10001/1044	08/09/72	90	236	52.2	136.5		GGGG	
08646W 4310N	1160-16042	00000/0000	10006/0725	12/30/72	180	2230	19.4	154.4		GGGG	
08646W 3435N	1068-15544	00000/0000	10003/0827	09/29/72	80	947	45.8	141.9		GGGG	
08646W 3022N	1211-15511	00000/0000	10008/0219	02/19/73	70	2941	38.1	138.1		GGGG	
08646W 3009N	1139-15511	00000/0000	10005/0735	12/09/72	60	1937	31.0	150.8		GG G	M
08646W 2428N	1174-15463	00000/0000	10006/1220	01/13/73	90	2425	34.4	143.0		GGGG	
08647W 4730N	1305-16090	00000/0000	10011/0516	05/24/73	40	4252	57.2	136.4		GGGG	
08647W 4728N	1251-16092	00000/0000	10009/1105	03/31/73	10	3499	41.7	145.2		GGGG	
08647W 4723N	1359-16082	00000/0000	10013/0233	07/17/73	80	5005	56.4	132.3		GGGG	
08647W 4306N	1052-16034	00000/0000	10003/0261	09/13/72	90	724	44.8	144.0		GGPG	
08647W 3435N	1050-15544	00000/0000	10003/0226	09/11/72	10	696	50.7	134.1		GGPG	M
08647W 3007N	1103-15505	00000/0000	10004/1336	11/03/72	50	1435	38.7	148.7		GGGG	M
08648W 4805N	1088-16041	00000/0000	10004/0804	10/19/72	50	1226	33.1	154.0		GGGG	M M M M
08648W 3437N	1158-15552	00000/0000	10006/0676	12/28/72	0	2202	26.2	150.9		GGPG	M M M M
08649W 4728N	1269-16092	00000/0000	10009/1692	04/18/73	10	3750	48.2	143.0		GGGG	
08649W 4726N	1341-16084	00000/0000	10012/0963	06/29/73	90	4754	58.5	131.3		GGGG	
08649W 3434N	1056-15550	00000/0000	10004/0731	10/17/72	40	1198	40.4	147.8		GGGG	M
08650W 4311N	1196-16043	00000/0000	10007/0592	02/04/73	60	2732	25.0	149.0		GGGG	
08650W 4302N	1034-16034	00000/0000	10001/1797	08/26/72	70	473	50.0	137.4		GGGG	
08650W 3854N	1069-15591	00000/0000	10003/0861	09/30/72	10	961	42.5	146.0		GGGG	M M
08651W 4003N	1010-02585	00000/0000	10001/0749	08/02/72	0	131	0	315.8		GGGG	
08651W 3853N	1159-15595	00000/0000	10006/0701	12/29/72	90	2216	22.9	152.7		GGGG	
08651W 3852N	1087-15593	00000/0000	10004/0769	10/18/72	180	1212	36.8	151.1		GGGG	
08652W 3852N	1051-15591	00000/0000	10003/0238	09/12/72	40	710	47.9	139.3		GGPG	M M
08652W 3438N	1194-15583	00000/0000	10007/0540	02/02/73	100	274	30.6	144.6		GGGG	
08652W 3433N	1122-15553	00000/0000	10005/0346	11/22/72	100	1700	30.5	153.2		P	
08652W 3025N	1337-15504	00000/0000	10012/0828	06/25/73	20	4698	62.7	97.6		GGGG	M M
08652W 3024N	1265-15512	00000/0000	10010/0288	04/14/73	0	3694	55.9	121.6		GGGG	M M
08652W 3023N	1229-15512	00000/0000	10008/0729	03/09/73	30	3192	44.0	133.5		GGG	M
08653W 4304N	1124-16043	00000/0000	10005/0400	11/24/72	50	1728	23.0	157.2		GGGG	
08653W 3022N	1319-15510	00000/0000	10011/1190	06/07/73	30	4447	63.3	99.6		GGGG	M
08654W 4246N	1016-16034	00000/0000	10001/1013	08/08/72	100	222	54.8	130.6		GGGG	
08654W 3856N	1195-16000	00000/0000	10007/0567	02/03/73	100	2718	27.8	146.8		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 B P C C O D
08654W 3023N	1301-15511	00000/0000	10011/0360	05/20/73	50	4196	62.7	105.6	0000		M
08654W 3020N	1355-15503	00000/0000	10013/0047	07/13/73	90	4949	61.4	99.9	0000		
08654W 3019N	1247-15513	00000/0000	10009/0965	03/27/73	20	3443	50.3	128.1	0000		M
08654W 2430N	1120-15470	00000/0000	10005/0289	11/20/72	80	1672	38.7	147.4	0000		
08655W 4633N	1035-16083	00000/0000	10003/0062	08/27/72	70	487	47.6	141.8	0000		
08655W 4311N	1214-16044	00000/0000	10008/0297	02/22/73	100	2983	30.6	146.3	0000		
08655W 4257N	1106-16042	00000/0000	10004/1441	11/06/72	50	1477	27.7	156.4	0000		M M
08655W 3848N	1033-15591	00000/0000	10001/1754	08/25/72	60	459	52.6	131.6	0000		M
08655W 3439N	1212-15554	00000/0000	10008/0255	02/20/73	70	2955	35.7	141.0	0000		
08655W 3424N	1104-15552	00000/0000	10004/1371	11/04/72	0	1449	85.2	151.5	0000		M M
08655W 2435N	1210-15471	00000/0000	10008/0191	02/18/73	100	2927	41.3	133.9	0000		
08656W 3348N	1123-16000	00000/0000	10005/0373	11/23/72	60	1714	26.8	155.2	0000		M M
08656W 3026N	1283-15512	00000/0000	10010/1164	05/02/73	40	3945	60.2	113.7	0000		M
08657W 4312N	1232-16045	00000/0000	10009/0274	03/12/73	80	3234	37.2	143.8	0000		
08658W 3841N	1105-15595	00000/0000	10004/1403	11/05/72	0	1463	31.5	154.1	0000		M M
08659W 3841N	1141-16000	00000/0000	10005/0744	12/11/72	90	1965	23.9	154.6	0000		
08659W 3440N	1230-15555	00000/0000	10008/0742	03/10/73	90	3206	41.9	137.1	0000		
08659W 2438N	1228-15472	00000/0000	10008/0701	03/08/73	70	3178	46.7	128.2	0000		
08700W 4604N	1071-16084	00000/0000	10004/0034	10/02/72	50	989	36.4	152.2	0000		
08700W 4318N	1286-16044	00000/0000	10010/1308	05/05/73	50	3987	55.8	134.2	0000		
08700W 3853N	1213-16001	00000/0000	10008/0285	02/21/73	80	2969	33.2	143.7	0000		
08700W 2856N	1175-15510	00000/0000	10006/1249	01/14/73	50	2439	31.4	145.3	0000		M
08700W 2440N	1318-15465	00000/0000	10012/0140	06/06/73	10	4433	62.7	87.9	0000		
08701W 4317N	1322-16042	00000/0000	10011/1336	06/10/73	0	4489	60.7	125.5	0000		M
08701W 4311N	1358-16040	00000/0000	10013/0222	07/16/73	10	4991	58.4	125.0	0000		M
08701W 2852N	1067-15504	00000/0000	10003/0794	09/28/72	80	933	49.6	135.7	0000		
08702W 4312N	1250-16045	00000/0000	10009/1062	03/30/73	40	3485	44.1	141.2	0000		
08702W 3858N	1231-16002	00000/0000	10008/0769	03/11/73	70	3220	39.6	140.6	0000		
08702W 3444N	1266-15555	00000/0000	10009/1657	04/15/73	10	3708	54.4	127.5	0000		M
08702W 3443N	1302-15554	00000/0000	10011/0400	05/21/73	10	4210	62.0	114.1	0000		M M M
08702W 2854N	1085-15510	00000/0000	10004/0697	10/16/72	30	1184	44.7	143.1	0000		
08702W 2440N	1282-15471	00000/0000	10010/1108	05/01/73	10	3931	60.9	103.4	0000		
08702W 2439N	1264-15472	00000/0000	10009/1625	04/13/73	10	3680	57.3	113.0	0000		
08703W 4222N	1178-16042	00000/0000	10006/1311	01/17/73	60	2481	21.7	151.4	0000		
08703W 3437N	1248-15560	00000/0000	10009/1003	03/28/73	80	3457	48.4	132.7	0000		
08703W 2438N	1246-15472	00000/0000	10009/0936	03/26/73	0	3429	52.3	121.4	0000		
08704W 4313N	1268-16045	00000/0000	10009/1681	04/17/73	20	3736	50.5	138.1	0000		
08704W 4312N	1340-16041	00000/0000	10012/0951	06/28/73	100	4740	60.4	123.6	0000		

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
08704W	3856N	1357-15593	00000/0000	10013/0145	07/15/73	70	4977	60.0	117.2		GG G		M		M
08704W	2441N	1300-15470	00000/0000	10011/0304	05/19/73	60	4182	62.6	94.3		GGGG				
08705W	3903N	1321-15595	00000/0000	10011/1291	06/09/73	10	4475	62.2	117.4		GGPG		M		M
08705W	3435N	1356-15550	00000/0000	10012/1717	07/14/73	100	4963	61.0	108.7		GGGG				
08705W	2854N	1193-15512	00000/0000	10007/0513	02/01/73	30	2690	34.4	141.4		GGGG				M
08705W	2851N	1157-15512	00000/0000	10006/0651	12/27/72	20	2188	30.6	148.3		GGGG				M
08706W	4557N	1053-16084	00000/0000	10003/0273	09/14/72	10	738	42.5	147.0		PGPP				M
08706W	3900N	1267-16002	00000/0000	10009/1669	04/16/73	100	3722	52.6	133.0		GGGG				
08706W	3855N	1249-16002	00000/0000	10009/1033	03/29/73	90	3471	46.4	137.1		GGGG				
08706W	3757N	1177-16000	00000/0000	10006/1286	01/16/73	0	2467	25.0	149.5		GGGG		M		M
08706W	3441N	1284-15555	00000/0000	10010/1219	05/03/73	40	3959	59.2	120.9		GGGG				
08706W	3330N	1032-15550	00000/0000	10001/1714	08/24/72	20	445	55.3	123.7		GFGF				
08707W	4556N	1089-16090	00000/0000	10004/0833	10/20/72	0	1240	30.6	155.9		GGGG		M		M
08707W	3902N	1285-16001	00000/0000	10010/1259	05/04/73	0	3973	57.6	127.9		GGGG		M		M
08707W	3857N	1303-16001	00000/0000	10011/0443	05/22/73	100	4224	60.9	122.0		GGPG				
08707W	3322N	1176-15553	00000/0000	10007/0012	01/15/73	0	2453	28.3	147.4		GGGG		M		
08708W	4602N	1197-16093	00000/0000	10007/0617	02/05/73	40	2746	23.1	150.3		GGGG				
08708W	4558N	1161-16091	00000/0000	10006/0753	12/31/72	100	2244	17.2	155.5		GGGG				
08708W	3857N	1339-15594	00000/0000	10012/0884	06/27/73	80	4726	61.7	115.3		GGGG				
08709W	3326N	1014-15550	10001/0922	10001/0923	08/06/72	30	194	58.3	114.8	GGG	GPFF				
08709W	2848N	1121-15513	00000/0000	10005/0319	11/21/72	90	1686	35.3	150.1		GGGG				
08710W	2856N	1211-15514	00000/0000	10008/0220	02/19/73	80	2941	39.0	137.1		GGGG				
08711W	4551N	1143-16093	00000/0000	10005/0753	12/13/72	40	1993	17.8	157.5		GGGG		M		M
08711W	2843N	1139-15513	00000/0000	10005/0736	12/09/72	40	1937	32.1	150.0		GG G				M
08712W	4552N	1125-16093	00000/0000	10006/0018	11/25/72	60	1742	20.5	158.5		GGGG				
08712W	3309N	1068-15551	00000/0000	10003/0828	09/29/72	70	947	46.7	140.5		GGGG				
08712W	2841N	1103-15512	00000/0000	10004/1337	11/03/72	50	1435	39.8	147.7		GGGG				M
08713W	4550N	1107-16092	00000/0000	10005/0007	11/07/72	100	1491	25.0	158.0		GGGG				
08714W	4147N	1070-16041	00000/0000	10004/0005	10/01/72	40	975	40.0	148.7		GGGG		M		M
08714W	3743N	1015-15593	00000/0000	10001/0971	08/07/72	60	208	56.8	122.5		GGGG		M		M
08714W	3310N	1158-15555	00000/0000	10006/0677	12/28/72	10	2202	27.3	150.3		PPPG				M
08714W	3309N	1050-15551	00000/0000	10003/0227	09/11/72	10	696	51.5	132.4		GGPG				M
08715W	4851N	1072-16133	00000/0000	10004/0073	10/03/72	90	1003	33.9	154.5		GGGG				
08715W	3309N	1086-15553	00000/0000	10004/0732	10/17/72	30	1198	41.4	146.8		GGGG				
08716W	4148N	1178-16043	00000/0000	10007/0021	01/17/73	80	2481	22.2	151.1		GGGG				
08717W	4600N	1215-16094	00000/0000	10008/0310	02/23/73	70	2927	28.9	148.0		GGGG				
08717W	4144N	1160-16044	00000/0000	10006/0726	12/30/72	100	2230	20.6	153.8		GGGG				
08717W	2859N	1265-15515	00000/0000	10010/0289	04/14/73	0	3694	56.4	119.4		GGGG				M

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15:36 MAR 11, 1974

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

PAGE 0506

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
08717W	2858N	1337-15511	00000/0000	10012/0829	06/25/73	90	4698	62.6	94.6		GGPG					
08717W	2856N	1229-15515	00000/0000	10008/0730	07/09/73	10	3192	44.8	132.2		GGG					M
08717W	2856N	1319-15512	00000/0000	10011/1191	06/07/73	30	4447	63.2	96.5		GGGG					M
08718W	4141N	1052-16041	00000/0000	10003/0262	09/13/72	90	724	45.8	142.6		GGPG					
08718W	3312N	1194-15555	00000/0000	10007/0541	07/02/73	70	274	31.6	143.8		GGGG					
08718W	3307N	1122-15560	00000/0000	10005/0347	11/22/72	90	1700	31.6	152.4		P P					
08718W	2857N	1301-15513	00000/0000	10011/0361	05/20/73	10	4196	62.7	102.6		GGGG					M
08718W	2854N	1355-15510	00000/0000	10013/0048	07/13/73	90	4949	61.3	97.1		GGPG					
08719W	4557N	1233-16095	00000/0000	10009/0301	03/13/73	80	3248	35.7	145.9		GGGG					
08719W	4140N	1088-16043	00000/0000	10004/0805	10/19/72	40	1226	34.3	153.1		GGGG			M	M	M
08719W	3729N	1069-15594	00000/0000	10003/0862	09/30/72	10	961	43.8	144.8		GGGG			M		
08719W	3727N	1159-16002	00000/0000	10006/0702	12/29/72	80	2216	24.0	152.1		GGGG					
08719W	3726N	1087-16000	00000/0000	10004/0770	10/18/72	100	1212	37.9	150.1		GGGG					
08719W	2853N	1247-15515	00000/0000	10009/0966	03/27/73	30	3443	50.9	126.4		GGGG					M
08720W	4844N	1054-16133	00000/0000	10003/0285	09/15/72	60	752	40.2	149.8		GGPG					
08720W	4522N	1179-16092	00000/0000	10006/1338	01/18/73	100	2495	19.6	152.6		GGGG					
08720W	4127N	1010-02591	00000/0000	10001/0750	08/02/72	0	131	0.0	315.8		GGFP					
08720W	3726N	1051-15594	00000/0000	10003/0239	09/12/72	20	710	48.8	137.8		GGPG			M		M
08720W	2900N	1283-15514	00000/0000	10010/1165	05/02/73	40	3945	60.5	111.1		GGGG					
08721W	4608N	1287-16094	00000/0000	10010/1355	05/06/73	80	4001	54.4	138.1		GGGG					
08721W	4558N	1359-16085	00000/0000	10013/0234	07/17/73	30	5005	57.1	130.0		GGGG					
08721W	4519N	1017-16084	00000/0000	10001/1045	08/09/72	90	236	53.0	134.6		GGGG					
08721W	4145N	1196-16050	00000/0000	10007/0593	02/04/73	50	2732	26.0	148.2		GGGG					M
08721W	4137N	1034-16041	00000/0000	10001/1798	08/26/72	80	473	50.9	135.7		GGFG					
08721W	3313N	1212-15561	00000/0000	10008/0256	02/20/73	20	2955	36.7	140.0		GGPG					
08721W	3259N	1104-15555	00000/0000	10004/1372	11/04/72	10	1449	36.3	150.7		GGGG					
08722W	4853N	1198-16142	00000/0000	10007/0642	02/06/73	70	2760	21.2	151.7		GGGG					
08722W	4845N	1162-16141	00000/0000	10006/0776	01/01/73	40	2258	15.0	156.6		GGGG					M
08722W	4844N	1090-16140	00000/0000	10004/0863	10/21/72	90	1254	27.8	157.7		GGGG					
08722W	4842N	1018-16133	00000/0000	10001/1075	08/10/72	**	250	50.8	139.4		GGPG					
08722W	4605N	1305-16093	00000/0000	10011/0517	05/24/73	70	4252	58.0	134.0		GGGG					
08722W	4603N	1251-16095	00000/0000	10009/1106	03/31/73	10	3499	42.6	143.9		GGGG					
08723W	4139N	1124-16050	00000/0000	10005/0401	11/24/72	20	1728	24.2	156.6		GGGG			M		M
08723W	3730N	1195-16002	00000/0000	10007/0568	02/03/73	100	2718	28.8	146.0		GGGG					
08723W	3722N	1033-15594	00000/0000	10001/1755	08/25/72	70	459	53.3	129.7		GG G					
08724W	4844N	1126-16142	00000/0000	10005/0429	11/26/72	90	1756	17.8	159.8		G					
08724W	4603N	1269-16095	00000/0000	10009/1693	04/18/73	10	3750	49.1	141.3		GGGG					
08724W	4601N	1341-16090	00000/0000	10012/0964	06/29/73	90	4754	59.1	128.8		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 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 C	P C	P C	B D	
08724W	3722N	1123-16003	00000/0000	10005/0374	11/23/72	50	1714	28.0	154.6	GGGG		M		M
08725W	4121N	1016-16041	00000/0000	10001/1014	08/08/72	100	222	55.2	128.5	GGGG				
08726W	4840N	1108-16141	00000/0000	10005/0019	11/08/72	90	1505	22.3	159.5	GGGG				
08726W	4145N	1214-16051	00000/0000	10008/0298	02/22/73	90	2983	31.6	145.4	GGGG				
08726W	4132N	1106-16045	00000/0000	10004/1442	11/06/72	90	1477	28.8	155.7	GGGG				
08726W	3716N	1105-16002	00000/0000	10004/1404	11/05/72	0	1463	32.6	153.3	GGGG		M	M	M
08726W	3314N	1230-15562	00000/0000	10008/0743	03/10/73	100	3206	42.8	135.9	GGGG				
08726W	2728N	1085-15512	00000/0000	10004/0698	10/16/72	40	1184	45.7	141.9	PPPG				
08727W	4840N	1144-16142	00000/0000	10006/0212	12/14/72	30	2007	15.3	158.6	GGGG		M		M
08727W	3715N	1141-16003	00000/0000	10005/0745	12/11/72	100	1965	25.1	153.9	P G				
08728W	4147N	1232-16052	00000/0000	10009/0275	03/12/73	80	3234	38.1	142.7	PPPG				
08728W	3727N	1213-16004	00000/0000	10008/0286	02/21/73	60	2969	34.2	142.7	GGGG				
08728W	3318N	1266-15562	00000/0000	10009/1658	04/15/73	0	3708	55.0	125.5	GGGG				
08729W	4850N	1216-16143	00000/0000	10008/0324	02/24/73	20	3011	27.2	149.7	GGGG				
08729W	3318N	1302-15560	00000/0000	10011/0401	05/21/73	10	4210	62.3	111.2	GGGG		M		M
08729W	3312N	1248-15562	00000/0000	10009/1004	03/28/73	20	3457	49.2	131.1	GGGG				M
08729W	2728N	1193-15515	00000/0000	10007/0514	02/01/73	30	2690	35.3	140.5	GGGG				M
08730W	4822N	1180-16141	00000/0000	10007/0047	01/19/73	100	2509	17.4	153.9	GGGG				
08730W	4508N	1035-16085	00000/0000	10003/0063	08/27/72	50	487	48.5	140.2	GGGG				
08730W	3732N	1231-16005	00000/0000	10008/0770	03/11/73	80	3220	40.5	139.4	GGPP				
08731W	4153N	1286-16051	00000/0000	10010/1309	05/05/73	40	3987	56.5	132.0	GGGG				M
08731W	3315N	1284-15561	00000/0000	10010/1220	05/03/73	50	3959	59.6	118.4	GGGG				
08731W	3310N	1356-15552	00000/0000	10012/1718	07/14/73	100	4963	61.2	105.9	PGPG				
08732W	4830N	1036-16134	00000/0000	10003/0073	08/28/72	10	501	46.1	144.3	GGPG				
08732W	4145N	1358-16042	00000/0000	10013/0223	07/16/73	10	4991	59.0	122.5	GGPG		M		M
08732W	3204N	1032-15553	00000/0000	10001/1715	08/24/72	20	445	55.8	121.6	GGGG				
08733W	4151N	1322-16045	00000/0000	10011/1337	06/10/73	0	4489	61.3	122.8	GGGG				M
08733W	4147N	1250-16052	00000/0000	10009/1063	03/30/73	20	3485	45.0	139.8	GGGG				M
08733W	3731N	1357-15595	00000/0000	10013/0146	07/15/73	90	4977	60.4	114.5	GGPG				
08733W	3156N	1176-15560	00000/0000	10007/0013	01/15/73	0	2453	29.3	146.7	GGGG				
08734W	4439N	1071-16090	00000/0000	10004/0035	10/02/72	60	989	37.5	151.2	GGGG				
08734W	4057N	1178-16045	00000/0000	10006/1312	01/17/73	50	2481	22.8	150.7	GGGG				M
08734W	3736N	1321-16002	00000/0000	10011/1292	06/09/73	10	4475	62.5	114.4	GGPG		M	M	M
08734W	3735N	1267-16005	00000/0000	10009/1670	04/16/73	100	3722	53.3	131.1	GGGG				
08734W	3200N	1014-15552	10001/0924	10001/0925	08/06/72	30	194	58.6	112.3	GGG	GGG	GPFF		
08734W	2730N	1211-15520	00000/0000	10008/0221	02/19/73	90	2941	39.9	136.0	GGGG				
08734W	2722N	1121-15515	00000/0000	10005/0320	11/21/72	90	1686	36.4	149.2	GGGG				
08735W	4858N	1306-16142	00000/0000	10011/0560	05/25/73	30	4266	56.6	138.5	GGG				

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

15:36 MAR 11, '74

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

PAGE 0508

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	C	D	D
08735W	4845N	1234-16144	00000/0000	10009/0326	03/14/73	100	3262	34.1	147.9		GGGG							
08735W	3735N	1285-16004	00000/0000	10010/1260	05/04/73	0	3973	58.3	125.5		GGGG							
08735W	3731N	1339-16000	00000/0000	10012/0885	06/27/73	90	4726	62.0	112.5		GGGG							
08735W	3729N	1249-16005	00000/0000	10009/1034	03/29/73	90	3471	47.2	135.6		GGGG							
08735W	4631N	1177-16002	00000/0000	10006/1287	01/16/73	0	2467	26.1	148.8		GGGG							
08736W	4148N	1268-16052	00000/0000	10009/1682	04/17/73	20	3736	51.4	136.4		GGGG							
08736W	4147N	1340-16043	00000/0000	10012/0952	06/28/73	90	4740	60.9	120.9		GGGG							
08736W	3731N	1303-16003	00000/0000	10011/0444	05/22/73	100	4224	61.4	119.2		GGGP							
08737W	4900N	1288-16143	00000/0000	10010/1397	05/07/73	90	4015	52.9	141.8		GGGG							
08738W	4851N	1252-16144	00000/0000	10009/1148	04/01/73	70	3513	41.1	146.4		GGGG							
08738W	3144N	1068-15553	00000/0000	10003/0829	09/29/72	70	947	47.6	139.2		GGGG							
08739W	4853N	1270-16144	00000/0000	10010/0436	04/19/73	10	3764	47.6	144.4		GGGG							
08739W	4852N	1342-16140	00000/0000	10012/1062	06/30/73	100	4768	57.7	193.7		GGGG							
08740W	4432N	1053-16090	00000/0000	10003/0274	09/14/72	10	738	43.5	145.7		GGPP							
08740W	3144N	1158-15561	00000/0000	10006/0678	12/28/72	0	2202	28.4	149.6		GGPG							
08740W	3143N	1050-15553	00000/0000	10003/0228	09/11/72	10	696	52.2	130.6		GGPG							
08740W	3143N	1086-15555	00000/0000	10004/0733	10/17/72	10	1198	42.5	145.7		GGGG							
08740W	2731N	1229-15521	00000/0000	10008/0731	03/09/73	20	3192	45.6	130.8		GGP							
08741W	4846N	1360-16134	00000/0000	10012/1747	07/18/73	90	5019	55.5	134.6		GGGG							
08741W	4432N	1089-16093	00000/0000	10004/0834	10/20/72	10	1240	31.6	155.0		GGGG							
08741W	2735N	1265-15521	00000/0000	10010/0290	04/14/73	10	3694	56.8	117.2		GGGG							
08741W	2731N	1319-15515	00000/0000	10011/1192	06/07/73	60	4447	63.1	93.5		GGGG							
08741W	2731N	1337-15513	00000/0000	10012/0830	06/25/73	80	4698	62.4	91.7		GGPG							
08742W	4437N	1197-16095	00000/0000	10007/0618	02/05/73	40	2746	24.2	149.6		GGGG							
08742W	4433N	1161-16094	00000/0000	10006/0754	12/31/72	100	2244	18.4	154.9		GGPP							
08742W	3618N	1015-15595	00000/0000	10001/0972	08/07/72	50	208	57.3	120.1		GGPP							
08742W	2730N	1301-15520	00000/0000	10011/0362	05/20/73	10	4196	62.8	99.7		GGGG							
08742W	2728N	1355-15512	00000/0000	10013/0049	07/13/73	90	4949	61.2	94.3		GGPG							
08743W	2734N	1283-15521	00000/0000	10010/1166	05/02/73	30	3945	60.7	108.4		GGGG							
08744W	3146N	1194-15562	00000/0000	10007/0542	02/02/73	20	274	32.6	142.9		GGGG							
08744W	3142N	1122-15562	00000/0000	10005/0348	11/22/72	90	1700	32.8	151.7		PP							
08745W	4426N	1143-16095	00000/0000	10005/0754	12/13/72	90	1993	19.0	156.9		GGPG							
08745W	4021N	1070-16043	00000/0000	10004/0006	10/01/72	10	975	41.1	147.6		GGGG							
08746W	4427N	1125-16095	00000/0000	10006/0019	11/25/72	100	1742	21.7	157.9		GGGG							
08746W	4023N	1178-16050	00000/0000	10007/0022	01/17/73	80	2481	23.3	150.4		GGGG							
08746W	4019N	1160-16051	00000/0000	10006/0727	12/30/72	100	2230	21.7	153.2		GGGG							
08746W	3601N	1159-16004	00000/0000	10006/0703	12/29/72	90	2216	25.1	151.4		GGPG							
08746W	3147N	1212-15563	00000/0000	10008/0257	02/20/73	10	2955	37.6	139.0		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 US
FRBM 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	
08747W 4425N	1107-16094	00000/0000	10005/0008	11/07/72	100	1491	26.2	157.3		GGGG										
08747W 3603N	1069-16000	00000/0000	10003/0863	09/30/72	10	961	44.5	143.6		GGGG			M							
08747W 3601N	1087-16002	00000/0000	10004/0771	10/18/72	100	1212	39.0	149.1		GGGG										
08747W 3133N	1104-15561	00000/0000	10004/1373	11/04/72	60	1449	37.4	149.8		GGGG										
08748W 4015N	1052-16043	00000/0000	10003/0263	09/13/72	50	724	46.7	141.2		GGPG			M							
08748W 3600N	1051-16000	00000/0000	10003/0240	09/12/72	10	710	49.6	136.2		GGPG			M							
08750W 4435N	1215-16100	00000/0000	10008/0311	02/23/73	20	2927	29.9	147.1		GGGG										
08750W 4014N	1088-16050	00000/0000	10004/0806	10/19/72	0	1226	35.4	152.2		GGGG				M	M	M				
08750W 3556N	1033-16000	00000/0000	10001/1756	08/25/72	80	459	54.0	127.7		GGGG										
08751W 4020N	1196-16052	00000/0000	10007/0594	02/04/73	10	2732	27.1	147.4		GGGP			M	M	M	M				
08751W 4011N	1034-16043	00000/0000	10001/1799	08/26/72	80	473	51.7	133.9		GFFF			M						M	
08751W 3605N	1195-16005	00000/0000	10007/0569	02/03/73	90	2718	29.9	145.2		GGGG										
08752W 4727N	1072-16140	00000/0000	10004/0074	10/03/72	90	1003	35.1	153.4		GGGG										
08752W 4252N	1010-02594	00000/0000	10001/0751	08/02/72	0	131	.0	315.8		PFFF										
08752W 3556N	1123-16005	00000/0000	10005/0375	11/23/72	40	1714	29.1	153.9		GGGG										
08752W 3148N	1230-15564	00000/0000	10008/0744	03/10/73	100	3206	43.6	134.6		GGGG										
08753W 4432N	1233-16101	00000/0000	10009/0302	03/13/73	30	3248	36.7	144.8		GGGG										
08753W 4357N	1179-16094	00000/0000	10006/1339	01/18/73	80	2495	20.7	152.0		GGGG										
08753W 4014N	1124-16052	00000/0000	10005/0402	11/24/72	0	1728	25.4	155.9		GGGG			M	M	M	M	M			
08753W 2601N	1193-15521	00000/0000	10007/0515	02/01/73	30	2690	36.2	139.6		GGGG										
08754W 4434N	1359-16091	00000/0000	10013/0235	07/17/73	0	5005	57.7	127.6		GGGG									M	
08754W 4354N	1017-16091	00000/0000	10001/1046	08/09/72	20	236	53.7	132.6		GGGG			M	M	M	M				
08754W 3550N	1105-16004	00000/0000	10004/1405	11/05/72	0	1463	33.7	152.5		GGGG			M	M	M	M				
08754W 3153N	1266-15564	00000/0000	10009/1659	04/15/73	20	3708	55.6	123.4		GGGG										
08755W 4443N	1287-16100	00000/0000	10010/1356	05/06/73	90	4001	55.2	136.0		GGGG										
08755W 4441N	1323-16094	00000/0000	10012/0154	06/11/73	10	4503	60.2	127.9		GGGP			M						M	
08755W 3956N	1016-16043	00000/0000	10001/1015	08/08/72	90	222	55.8	126.3		GGGG										
08755W 3549N	1141-16005	00000/0000	10005/0746	12/11/72	100	1965	26.2	153.3		P G										
08755W 3152N	1302-15563	00000/0000	10011/0402	05/21/73	30	4210	62.6	108.2		GGGG										
08755W 3146N	1248-15565	00000/0000	10009/1005	03/28/73	30	3457	49.9	129.5		GGGG										
08756W 4440N	1305-16095	00000/0000	10011/0518	05/24/73	80	4252	58.7	131.7		GGGG										
08756W 4439N	1251-16101	00000/0000	10009/1107	03/31/73	90	3499	43.5	142.5		GGGG										
08756W 4020N	1214-16053	00000/0000	10008/0299	02/22/73	70	2983	32.6	144.5		GGGG										
08756W 4007N	1106-16051	00000/0000	10004/1443	11/06/72	90	1477	30.0	154.9		GGGG										
08756W 3601N	1213-16010	00000/0000	10008/0287	02/21/73	10	2969	35.2	141.7		GGGG			M	M	M					
08756W 3145N	1356-15555	00000/0000	10012/1719	07/14/73	100	4963	61.3	103.1		GGPP										
08757W 4719N	1054-16140	00000/0000	10003/0286	09/15/72	40	752	41.2	148.6		GGPG								M	M	
08757W 4435N	1341-16093	00000/0000	10012/0965	06/29/73	90	4754	59.7	126.2		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 US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION		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
08757W	3606N	1231-16011	00000/0000	10008/0771	03/11/73	90	3220	41.4	138.2		GGGP				
08757W	3149N	1284-15564	00000/0000	10010/1221	05/03/73	50	3959	60.0	115.8		GGGG				
08757W	3038N	1032-15555	00000/0000	10001/1716	08/24/72	30	445	56.3	119.4		GGGF				M
08758W	4437N	1269-16101	00000/0000	10009/1694	04/18/73	10	3750	50.0	139.6		GGGG				M
08758W	3030N	1176-15562	00000/0000	10007/0014	01/15/73	10	2453	30.4	145.9		GGGG				M
08759W	4720N	1162-16143	00000/0000	10006/0777	01/01/73	80	2258	16.1	155.9		GGPG				
08759W	4719N	1090-16142	00000/0000	10004/0864	10/21/72	100	1254	29.0	156.9		GGPG				
08759W	4717N	1018-16135	00000/0000	10001/1076	08/10/72	**	250	51.6	137.5		PGPG				
08759W	4021N	1232-16054	00000/0000	10009/0276	03/12/73	80	3234	39.1	141.6		GGGG				
08759W	3034N	1014-15555	10001/0926	10001/0927	08/06/72	20	194	58.9	109.8	GGG	GFFF				M
08800W	4728N	1198-16145	00000/0000	10007/0643	02/06/73	80	2760	22.3	151.0		GGGG				M
08800W	3604N	1357-16002	00000/0000	10013/0147	07/15/73	80	4977	60.7	111.8		GGPG				M
08801W	4719N	1126-16145	00000/0000	10005/0430	11/26/72	90	1756	19.0	159.1		G				
08801W	3609N	1321-16004	00000/0000	10011/1293	06/09/73	10	4475	62.8	111.4		GGPG				M
08802W	4715N	1108-16144	00000/0000	10005/0020	11/08/72	100	1505	23.5	158.8		GGGG				M
08802W	4028N	1286-16053	00000/0000	10010/1310	05/05/73	30	3987	57.2	129.8		GGGG				M
08802W	4019N	1358-16045	00000/0000	10013/0224	07/16/73	10	4991	59.5	119.9		GGPG				M
08802W	3610N	1285-16010	00000/0000	10010/1261	05/04/73	0	3973	58.8	123.1		GGGG				M
08802W	3609N	1267-16011	00000/0000	10009/1671	04/16/73	100	3722	54.0	129.2		GGGG				M
08802W	3605N	1339-16003	00000/0000	10012/0886	06/27/73	90	4726	62.3	109.5		GGGG				M
08802W	3504N	1177-16005	00000/0000	10006/1288	01/16/73	0	2467	27.1	148.1		GGGG				M
08802W	3019N	1068-15560	00000/0000	10003/0830	09/29/72	50	947	48.5	137.7		GGGG				M
08803W	4715N	1144-16145	00000/0000	10006/0213	12/14/72	30	2007	16.5	158.0		GGGG				M
08803W	4342N	1035-16092	00000/0000	10003/0064	08/27/72	70	487	49.4	138.5		GGGG				M
08803W	4026N	1322-16051	00000/0000	10011/1338	06/10/73	10	4489	61.8	120.0		PGGG				M
08803W	4022N	1250-16054	00000/0000	10009/1064	03/30/73	20	3485	45.9	138.4		GGGG				M
08803W	3932N	1178-16051	00000/0000	10006/1313	01/17/73	30	2481	23.9	150.0		GGGG				M
08803W	3606N	1303-16010	00000/0000	10011/0445	05/22/73	80	4224	61.8	116.4		GGGG				M
08803W	3604N	1249-16011	00000/0000	10009/1035	03/29/73	90	3471	48.0	134.1		GGGG				M
08805W	3018N	1158-15564	00000/0000	10006/0679	12/28/72	10	2202	29.5	148.9		GPPP				M
08805W	3017N	1086-15562	00000/0000	10004/0734	10/17/72	20	1198	43.5	144.6		GGGG				M
08806W	4725N	1216-16150	00000/0000	10008/0325	02/24/73	40	3011	28.2	148.8		GGGG				M
08806W	4456N	1180-16144	00000/0000	10007/0048	01/19/73	100	2509	18.5	153.2		GGPP				
08806W	4315N	1071-16093	00000/0000	10004/0036	10/02/72	40	989	38.6	150.1		GGGG				M
08806W	4022N	1268-16054	00000/0000	10009/1683	04/17/73	10	3736	52.2	134.5		PGGG				M
08806W	4022N	1340-16050	00000/0000	10012/0953	06/28/73	80	4740	61.3	118.1		GGGG				M
08806W	3017N	1050-15560	00000/0000	10003/0229	09/11/72	50	696	52.9	128.8		PGGG				M
08809W	4705N	1036-16140	00000/0000	10003/0074	08/28/72	10	501	47.0	142.7		GGPG				M

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 C	D D	
08809W 3020N	1194-15564	00000/0000	10007/0543	02/02/73	10	274	33.6	142.1	GGGG								M
08810W 3016N	1122-15565	00000/0000	10005/0349	11/22/72	80	1700	33.9	150.9	P P								
08812W 4733N	1306-16145	00000/0000	10011/0561	05/25/73	60	4266	57.4	136.2	GGPG								
08812W 4720N	1234-16151	00000/0000	10009/0327	03/14/73	100	3262	35.1	146.8	GGGG								
08812W 3021N	1212-15570	00000/0000	10008/0258	02/20/73	60	2955	38.5	137.9	GGGG								M
08813W 3437N	1069-16003	00000/0000	10003/0864	09/30/72	30	961	45.4	142.3	GGGG							M	
08813W 3436N	1159-16011	00000/0000	10006/0764	12/29/72	90	2216	26.2	150.8	GPPG								
08814W 4735N	1288-16150	00000/0000	10010/1398	05/07/73	80	4015	53.8	139.9	GGGG								
08814W 4727N	1324-16143	00000/0000	10012/0529	06/12/73	30	4517	58.9	132.7	GGGG								
08814W 4726N	1252-16151	00000/0000	10009/1149	04/01/73	90	3513	42.1	145.1	GGGG								
08814W 4306N	1053-16093	00000/0000	10003/0275	09/14/72	10	738	44.5	144.4	PGPP						M		M
08814W 4306N	1089-16095	00000/0000	10004/0835	10/20/72	20	1240	32.8	154.2	GGGG								M
08814W 3856N	1070-16050	00000/0000	10004/0007	10/01/72	0	975	42.1	146.4	GGGG						M	M	M
08814W 3435N	1087-16005	00000/0000	10004/0772	10/18/72	70	1212	40.0	148.1	GGGG								
08815W 4728N	1270-16150	00000/0000	10010/0437	04/19/73	70	3764	48.6	142.8	GGGG								
08815W 4312N	1197-16102	00000/0000	10007/0619	02/05/73	90	2746	25.2	148.8	GGGG								
08815W 4307N	1161-16100	00000/0000	10006/0755	12/31/72	100	2244	19.5	154.2	GGGG								
08815W 3857N	1178-16052	00000/0000	10007/0023	01/17/73	40	2481	24.4	149.8	GGPG								M
08815W 3435N	1051-16003	00000/0000	10003/0241	09/12/72	10	710	50.4	134.6	PGPG								M
08816W 4726N	1342-16142	00000/0000	10012/1063	06/30/73	70	4768	58.4	131.3	PGGG								
08816W 3853N	1160-16053	00000/0000	10006/0728	12/30/72	100	2230	22.9	152.5	GGGG								
08816W 3849N	1052-16050	00000/0000	10003/0264	09/13/72	10	724	47.6	139.7	GGPG								M
08817W 4721N	1360-16141	00000/0000	10012/1748	07/18/73	90	5019	56.3	132.4	GGGG								
08817W 3431N	1033-16003	00000/0000	10001/1757	08/25/72	70	459	54.6	125.7	GGGG								
08817W 3022N	1230-15571	00000/0000	10008/0745	03/10/73	90	3206	44.4	133.2	GGGG								
08818W 4303N	1125-16102	00000/0000	10006/0020	11/25/72	100	1742	22.9	157.2	GGGG								
08818W 4300N	1143-16102	00000/0000	10005/0755	12/13/72	20	1993	20.2	156.3	GGPG						M		
08818W 3439N	1195-16011	00000/0000	10007/0570	02/03/73	70	2718	30.9	144.4	GGGG								
08818W 3431N	1123-16012	00000/0000	10005/0376	11/23/72	50	1714	30.3	153.2	GGGG								
08819W 3849N	1088-16052	00000/0000	10003/1696	10/19/72	0	1226	36.5	151.3	GGGG						M		FF
08819W 3027N	1266-15571	00000/0000	10009/1660	04/15/73	30	3708	56.2	121.2	GGPG								
08820W 4300N	1107-16101	00000/0000	10005/0009	11/07/72	100	1491	27.3	156.5	GGGG								
08820W 3846N	1034-16050	00000/0000	10001/1800	08/26/72	50	473	52.4	132.0	GFFG						M		FF
08820W 3025N	1302-15565	00000/0000	10011/0403	05/21/73	20	4210	62.7	105.3	PGGG								FF
08820W 3021N	1248-15571	00000/0000	10009/1006	03/28/73	40	3457	50.6	127.8	GGGG								FF
08821W 3854N	1196-16055	00000/0000	10007/0595	02/04/73	10	2732	28.1	146.6	PGGG						M		FF
08821W 3023N	1284-15570	00000/0000	10010/1222	05/03/73	40	3959	60.4	113.2	GGGG								FF
08821W 3020N	1356-15561	00000/0000	10012/1720	07/14/73	100	4963	61.3	100.3	GGGG								

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

PAGE 0512

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ 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	MSS											
08822W	4310N	1215-16103	00000/0000	10008/0312	02/23/73	50	2927	30.9	146.2		GGGG				
08822W	3849N	1124-16055	00000/0000	10005/0403	11/24/72	60	1728	26.6	155.3		GGGG	M			M
08822W	3435N	1213-16013	00000/0000	10008/0288	02/21/73	20	2969	36.1	140.7		GGGG				
08822W	3425N	1105-16011	00000/0000	10004/1406	11/05/72	0	1463	34.9	151.7		GGGG	M	M	M	M
08822W	3423N	1141-16012	00000/0000	10005/0747	12/11/72	100	1965	27.4	152.7		G G				
08822W	2912N	1032-15562	00000/0000	10001/1717	08/24/72	50	445	56.7	117.1		GGGF				
08823W	2904N	1176-15565	00000/0000	10007/0015	01/15/73	20	2453	31.4	145.2		GGGG				M
08824W	3830N	1016-16050	00000/0000	10001/1016	08/08/72	70	222	56.4	124.1		GGGG	M			M
08824W	3441N	1231-16014	00000/0000	10008/0772	03/11/73	80	3220	42.2	136.9		PGGP				
08824W	2908N	1014-15561	10001/0928	10001/0929	08/06/72	0	194	59.1	107.3	GFG	GGFF				M
08825W	4417N	1010-03000	00000/0000	10001/0752	08/02/72	0	131	.0	315.7		GGFF				
08825W	4231N	1179-16101	00000/0000	10006/1340	01/18/73	50	2495	21.8	151.3		GGGG				M
08826W	4932N	1019-16190	00000/0000	10001/1120	08/11/72	**	264	50.0	140.7		GGGG				
08826W	4307N	1233-16104	00000/0000	10009/0303	03/13/73	20	3248	37.6	143.6		GGGG				
08826W	4229N	1017-16093	00000/0000	10001/1047	08/09/72	0	236	54.4	130.5		GGGG		M	M	M
08826W	3855N	1214-16060	00000/0000	10008/0300	02/22/73	10	2983	33.5	143.5		GGGG		M	M	M
08826W	3842N	1106-16054	00000/0000	10004/1444	11/06/72	30	1477	31.2	154.2		GGGG	M			M
08826W	2853N	1068-15562	00000/0000	10003/0831	09/29/72	50	947	49.4	136.2		GGGG				
08827W	4317N	1287-16103	00000/0000	10010/1357	05/06/73	60	4001	56.0	133.9		GGPG				
08827W	4308N	1359-16094	00000/0000	10013/0236	07/17/73	10	5005	58.3	125.2		GGGG				M
08827W	3443N	1321-16011	00000/0000	10011/1294	06/09/73	20	4475	63.0	108.4		GGGG		M	M	M
08827W	3439N	1357-16004	00000/0000	10013/0148	07/15/73	80	4977	60.9	109.0		GG G				M
08828W	4602N	1072-16142	00000/0000	10004/0075	10/03/72	100	1003	36.2	152.4		GGGG				
08828W	4316N	1323-16100	00000/0000	10012/0155	06/11/73	0	4503	60.8	125.3		GGGG	M			M
08828W	4314N	1305-16102	00000/0000	10011/0519	05/24/73	20	4252	59.4	129.2		GGGG				
08828W	4313N	1251-16104	00000/0000	10009/1108	03/31/73	100	3499	44.5	141.1		GGGG				
08829W	4309N	1341-16095	00000/0000	10012/0966	06/29/73	70	4754	60.3	123.6		GGGG				
08829W	3856N	1232-16061	00000/0000	10009/0277	03/12/73	40	3234	40.0	140.4		GPGG				M
08829W	3445N	1285-16013	00000/0000	10010/1262	05/04/73	0	3973	59.3	120.6		GGGG		M	M	M
08829W	3443N	1267-16014	00000/0000	10009/1672	04/16/73	100	3722	54.7	127.2		GGGG				
08829W	3441N	1339-16005	00000/0000	10012/0887	06/27/73	90	4726	62.5	106.6		GGPG				
08829W	3338N	1177-16011	00000/0000	10006/1289	01/16/73	0	2467	28.2	147.4		GGGG				M
08829W	2851N	1158-15570	00000/0000	10006/0680	12/28/72	40	2202	30.6	148.2		GPGG				M
08830W	3854N	1358-16051	00000/0000	10013/0225	07/16/73	10	4991	59.9	117.3		GPGG		M	M	M
08830W	3440N	1303-16012	00000/0000	10011/0446	05/22/73	60	4224	62.2	113.6		GGGG				M
08830W	3438N	1249-16014	00000/0000	10009/1036	03/29/73	100	3471	48.8	132.5		GGGG				
08830W	2850N	1086-15564	00000/0000	10004/0735	10/17/72	60	1198	44.5	143.4		GGGP				M
08831W	4312N	1269-16104	00000/0000	10009/1695	04/18/73	40	3750	50.9	137.9		GGGG		M		

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
08831W 3902N	1286-16060	00000/0000	10010/1311	05/05/73	30	3987	57.9	127.5		GGGG	M M M M
08831W 2851N	1050-15562	00000/0000	10003/0230	09/11/72	50	696	53.6	126.9		PGPG	M M
08832W 4554N	1054-16142	00000/0000	10003/0287	09/15/72	40	752	42.2	147.3		PPPG	M M
08832W 3900N	1322-16054	00000/0000	10011/1339	06/10/73	10	4489	62.2	117.1		PGGG	M M M M
08832W 3806N	1178-16054	00000/0000	10006/1314	01/17/73	20	2481	25.0	149.4		GGGG	M M M M
08833W 3856N	1250-16061	00000/0000	10009/1065	03/30/73	20	3485	46.7	136.9		GGGG	M M M M
08833W 2854N	1194-15571	00000/0000	10007/0544	02/02/73	30	274	34.6	141.2		GGGG	M
08834W 4555N	1162-16150	00000/0000	10006/0778	01/01/73	70	2258	17.3	155.3		GGGG	
08834W 4552N	1018-16142	00000/0000	10001/1077	08/10/72	**	250	52.4	135.6		PGGG	
08835W 4603N	1198-16151	00000/0000	10007/0644	02/06/73	100	2760	23.4	150.2		GGGG	
08835W 4554N	1090-16145	00000/0000	10004/0865	10/21/72	100	1254	30.2	156.0		GGPG	
08835W 3854N	1340-16052	00000/0000	10012/0954	06/28/73	70	4740	61.7	115.3		GGGG	M
08835W 2849N	1122-15571	00000/0000	10005/0350	11/22/72	90	1700	35.0	150.1		P P	
08836W 3856N	1268-16061	00000/0000	10009/1684	04/17/73	60	3736	52.9	132.7		GGGG	M
08836W 2855N	1212-15572	00000/0000	10008/0259	02/20/73	30	2955	39.3	136.8		GGGP	M
08837W 4554N	1126-16151	00000/0000	10005/0431	11/26/72	100	1756	20.2	158.5		G	
08837W 4551N	1108-16150	00000/0000	10005/0021	11/08/72	100	1505	24.7	158.1		GGGG	
08837W 4149N	1071-16095	00000/0000	10004/0037	10/02/72	10	989	39.7	149.0		GGGG	M M
08838W 4551N	1144-16151	00000/0000	10006/0214	12/14/72	0	2007	17.7	157.4		GGGG	M M
08838W 3311N	1069-16005	00000/0000	10003/0865	09/30/72	40	961	46.4	141.0		GGGG	
08839W 3309N	1159-16013	00000/0000	10006/0705	12/29/72	90	2216	27.3	150.1		GGGG	
08840W 3309N	1087-16011	00000/0000	10004/0773	10/18/72	80	1212	41.1	147.1		GGGG	
08841W 3730N	1070-16052	00000/0000	10004/0008	10/01/72	0	975	43.1	145.2		GGGG	M M M M M
08841W 3309N	1051-16005	00000/0000	10003/0242	09/12/72	0	710	51.2	132.9		GGPG	M
08842W 4854N	1073-16192	00000/0000	10004/0114	10/04/72	90	1017	33.6	154.7		GGGG	
08842W 4600N	1216-16152	00000/0000	10008/0326	02/24/73	70	3011	29.2	147.9		GGGG	
08842W 4531N	1180-16150	00000/0000	10007/0049	01/19/73	90	2509	19.6	152.5		GGGG	
08842W 2856N	1230-15573	00000/0000	10008/0746	03/10/73	60	3206	45.2	131.9		GGGG	M
08843W 3731N	1178-16055	00000/0000	10007/0024	01/17/73	30	2481	25.4	149.1		GGGG	M
08843W 3306N	1033-16005	00000/0000	10001/1758	08/25/72	60	459	55.2	123.6		GGFF	
08843W 2901N	1266-15573	00000/0000	10009/1661	04/15/73	30	3708	56.6	119.0		GGPG	M
08844W 4540N	1036-16143	00000/0000	10003/0075	08/28/72	0	501	47.9	141.2		GGPG	M M M M
08844W 3313N	1195-16014	00000/0000	10007/0571	02/03/73	20	2718	31.9	143.6		GGGG	
08844W 3305N	1123-16014	00000/0000	10005/0377	11/23/72	80	1714	31.4	152.5		GGGG	
08844W 2859N	1302-15572	00000/0000	10011/0404	05/21/73	10	4210	62.8	102.3		GGGG	M
08844W 2855N	1356-15564	00000/0000	10012/1721	07/14/73	90	4963	61.3	97.4		GGGG	
08845W 4141N	1053-16095	00000/0000	10003/0276	09/14/72	60	738	45.5	143.0		PPPG	M
08845W 4141N	1089-16102	00000/0000	10004/0836	10/20/72	10	1240	33.9	153.3		GGGG	M

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15:36 MAR 11, 1974

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

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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		
08845W	3728N	1160-16060	00000/0000	10006/0729	12/30/72	100	2230	24.0	151.9		GGGG							
08845W	3724N	1052-16052	00000/0000	10003/0265	09/13/72	0	724	48.5	138.2		GGPG		M	M	M	M	M	
08845W	2858N	1284-15573	00000/0000	10010/1223	05/03/73	40	3959	60.7	110.5		GGGG							M
08845W	2855N	1248-15574	00000/0000	10009/1007	03/28/73	60	3457	51.2	126.0		GGGG							M
08846W	4146N	1197-16104	00000/0000	10007/0620	02/05/73	100	2746	26.3	148.0		GGGG							
08846W	4142N	1161-16103	00000/0000	10006/0756	12/31/72	90	2244	20.6	153.6		GGGG							
08846W	2745N	1032-15564	00000/0000	10001/1718	08/24/72	40	445	57.1	114.8		GGGF							
08847W	4844N	1163-16195	00000/0000	10006/0806	01/02/73	30	2272	15.0	156.4		GGGG							
08847W	4608N	1306-16151	00000/0000	10011/0562	05/25/73	90	4266	58.1	133.9		GGPG							
08847W	4555N	1234-16153	00000/0000	10009/0328	03/14/73	100	3262	36.1	145.7		GGGG							
08848W	4850N	1199-16201	00000/0000	10007/0678	02/07/73	10	2774	21.6	151.6		GGGG							
08848W	4844N	1055-16192	00000/0000	10003/0301	09/16/72	100	766	39.8	150.1		PPPP							
08848W	3724N	1088-16055	00000/0000	10004/0808	10/19/72	70	1226	37.6	150.3		GGGG							M
08848W	3721N	1034-16052	00000/0000	10001/1801	08/26/72	40	473	53.1	130.1		GGFG		M	M	M	M	M	
08848W	3300N	1105-16013	00000/0000	10004/1407	11/05/72	20	1463	36.0	150.8		GGGG							M
08848W	3258N	1141-16014	00000/0000	10005/0748	12/11/72	100	1965	28.5	152.0		G G							
08848W	2742N	1014-15564	00000/0000	10001/0930	08/06/72	20	194	59.3	104.7		GPFF							
08849W	4844N	1091-16194	00000/0000	10004/0906	10/22/72	90	1268	27.5	157.9		GGGG							
08849W	4609N	1288-16152	00000/0000	10010/1399	05/07/73	70	4015	54.6	137.9		GGPG							
08849W	4602N	1324-16150	00000/0000	10012/0530	06/12/73	100	4517	59.6	130.2		GGGG							
08849W	4601N	1252-16153	00000/0000	10009/1150	04/01/73	100	3513	43.0	143.7		GGGG							
08849W	4138N	1125-16104	00000/0000	10006/0021	11/25/72	100	1742	24.0	156.6		GGGG							
08849W	4135N	1143-16104	00000/0000	10005/0756	12/13/72	10	1993	21.3	155.7		GGPG		M					M
08849W	3728N	1196-16061	00000/0000	10007/0596	02/04/73	40	2732	29.1	145.8		GGGG							M
08849W	3723N	1124-16061	00000/0000	10005/0404	11/24/72	40	1728	27.7	154.6		GGGG							M
08849W	3309N	1213-16015	00000/0000	10008/0289	02/21/73	50	2969	37.0	139.7		GGPG							
08850W	3315N	1231-16020	00000/0000	10008/0773	03/11/73	90	3220	43.1	135.7		GGGP							
08851W	4840N	1145-16200	00000/0000	10006/0242	12/15/72	60	2021	15.3	158.5		PPPP							
08851W	4604N	1270-16153	00000/0000	10010/0438	04/19/73	90	3764	49.5	141.2		GGGG							
08851W	4602N	1342-16145	00000/0000	10012/1064	06/30/73	50	4768	59.0	128.8		GGGG							
08851W	4135N	1107-16103	00000/0000	10005/0010	11/07/72	100	1491	28.5	155.8		GGGG							
08852W	4555N	1360-16143	00000/0000	10012/1749	07/18/73	90	5019	56.9	130.1		GGGG							
08852W	3704N	1016-16052	00000/0000	10001/1017	08/08/72	70	222	56.9	121.8		GGGG							
08853W	4826N	1037-16192	00000/0000	10001/1910	08/29/72	10	515	45.8	144.6		GGFG		M	M	M	M		
08853W	4145N	1215-16105	00000/0000	10008/0313	02/23/73	0	2927	31.9	145.2		GGGG							
08853W	3318N	1321-16013	00000/0000	10011/1295	06/09/73	40	4475	63.2	105.4		GGGG							M
08854W	4836N	1109-16200	00000/0000	10004/1504	11/09/72	100	1519	22.1	159.5		GPGG							
08854W	4830N	1181-16195	00000/0000	10007/0077	01/20/73	40	2523	17.5	153.8		GGGG							

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
08854W	3729N	1214-16062	00000/0000	10008/0301	02/22/73	0	2983	34.5	142.6		GGGG	M	M	M	M
08854W	3716N	1106-16060	00000/0000	10004/1445	11/06/72	10	1477	32.3	153.4		GGGG	M	M	M	M
08854W	3313N	1357-16011	00000/0000	10013/0149	07/15/73	80	4977	61.1	106.2		GGPG				M
08854W	3213N	1177-16014	00000/0000	10006/1290	01/16/73	0	2467	29.2	146.6		GGGG				
08855N	3318N	1285-16015	00000/0000	10010/1263	05/04/73	0	3973	59.8	118.1		GGGG				M
08856W	4849N	1217-16202	00000/0000	10008/0336	02/25/73	40	3025	27.5	149.6		GGGG				
08856W	4105N	1179-16103	00000/0000	10006/1341	01/18/73	90	2495	22.9	150.6		GGGG				
08856W	3317N	1267-16020	00000/0000	10009/1673	04/16/73	100	3722	55.3	125.1		GGGG				
08856W	3315N	1339-16012	00000/0000	10012/0888	06/27/73	10	4726	62.6	103.6		GGGG				M
08856W	3313N	1249-16020	00000/0000	10009/1037	03/29/73	100	3471	49.5	130.9		PGGG				
08856W	3312N	1303-16015	00000/0000	10011/0447	05/22/73	70	4224	62.5	110.6		PGGG				M
08857W	4152N	1287-16105	00000/0000	10010/1358	05/06/73	80	4001	56.8	131.7		GGPG				
08857W	4104N	1017-16100	00000/0000	10001/1048	08/09/72	20	236	55.1	128.4		GGGG	M			M
08857W	3730N	1232-16063	00000/0000	10009/0278	03/12/73	10	3234	40.9	139.2		GGGG	M	M		M
08857W	2727N	1194-15573	00000/0000	10007/0545	02/02/73	50	274	35.5	140.3		GGGG				
08858W	4143N	1359-16100	00000/0000	10013/0237	07/17/73	10	5005	58.8	122.7		GGGG	M			M
08858W	4142N	1233-16110	00000/0000	10009/0304	03/13/73	40	3248	38.6	142.5		GGGG				
08859W	4847N	1235-16203	00000/0000	10009/0375	03/15/73	100	3276	34.5	147.9		GGGG				
08859W	4542N	1010-03003	00000/0000	10001/0753	08/02/72	0	131	0.0	315.6		GGFF				
08859W	4149N	1305-16104	00000/0000	10011/0520	05/24/73	10	4252	60.1	126.7		PGGG	M			M
08859W	4149N	1323-16103	00000/0000	10012/0156	06/11/73	20	4503	61.3	122.5		GGGG	M			M
08859W	4148N	1251-16110	00000/0000	10009/1109	03/31/73	100	3499	45.4	139.7		GGGG				
08859W	3729N	1358-16054	00000/0000	10013/0226	07/16/73	40	4991	60.2	114.7		GGPG				M
08859W	2723N	1122-15574	00000/0000	10005/0351	11/22/72	100	1700	36.1	149.3		P P				
08900W	4145N	1341-16102	00000/0000	10012/0967	06/29/73	30	4754	60.8	120.9		GGGG	M			M
08900W	3737N	1286-16062	00000/0000	10010/1312	05/05/73	40	3987	58.5	125.2		GGGG	M	M	M	M
08900W	3640N	1178-16060	00000/0000	10006/1315	01/17/73	10	2481	26.1	148.7		GGGG	M	M		M
08900W	2728N	1212-15575	00000/0000	10008/0260	02/20/73	20	2955	40.2	135.7		GGGG				
08901W	4852N	1253-16203	00000/0000	10009/1198	04/02/73	30	3527	41.5	146.3		GGGG				
08901W	3734N	1322-16060	00000/0000	10011/1340	06/10/73	10	4489	62.5	114.2		GGPG	M	M	M	M
08901W	3731N	1250-16063	00000/0000	10009/1066	03/30/73	90	3485	47.6	135.4		GGGG				M
08901W	3200N	1015-16011	00000/0000	10001/0973	08/07/72	0	208	58.5	112.8		PPPP	M			M
08902W	4148N	1269-16110	00000/0000	10009/1696	04/18/73	80	3750	51.7	136.1		GGGG				
08903W	4853N	1271-16202	00000/0000	10010/0484	04/20/73	90	3778	48.0	144.3		PGGG				
08903W	4851N	1343-16194	00000/0000	10013/0008	07/01/73	70	4782	57.6	133.7		GGPG				
08903W	4807N	1019-16192	00000/0000	10001/1121	08/11/72	50	264	50.9	138.9		GGGG				
08903W	4437N	1072-16145	00000/0000	10004/0076	10/03/72	90	1003	37.3	151.4		GGGG				
08903W	3727N	1340-16055	00000/0000	10012/0955	06/28/73	20	4740	62.0	112.4		GGGG	M			M

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

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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	QUALITY	PRODUCTS								
								RBV 123	MSS 45678	B C	P D	P D	B C	P D	P D			
08903W 3144N	1069-16012	00000/0000	10003/0866	09/30/72	50	961	47.3	139.6	GGGG									
08904W 4854N	1325-16195	00000/0000	10012/0214	06/13/73	20	4531	58.2	135.1	GGGP									
08904W 4853N	1289-16202	00000/0000	10010/1423	05/08/73	100	4029	53.3	141.5	GGGG									
08904W 3731N	1268-16063	00000/0000	10009/1685	04/17/73	50	3736	53.7	130.8	GGGG									M
08905W 4856N	1307-16200	00000/0000	10011/0612	05/26/73	80	4280	56.7	138.2	GGGG									
08905W 3143N	1159-16020	00000/0000	10006/0706	12/29/72	100	2216	28.5	149.4	GGGG									
08906W 4849N	1361-16193	00000/0000	10013/0096	07/19/73	80	5033	55.4	134.8	GGGG									
08906W 4429N	1054-16145	00000/0000	10003/0288	09/15/72	20	752	43.3	146.0	PPPG									M
08906W 3143N	1087-16014	00000/0000	10004/0774	10/18/72	100	1212	42.1	146.0	GGGG									
08906W 2730N	1230-15580	00000/0000	10008/0747	03/10/73	80	3206	45.9	130.5	GGGG									
08907W 4024N	1071-16102	00000/0000	10004/0038	10/02/72	0	989	40.7	147.9	GGGG									M M M M
08907W 3143N	1051-16012	00000/0000	10003/0243	09/12/72	10	710	52.0	131.1	GGPG									M
08907W 2736N	1266-15580	00000/0000	10009/1662	04/15/73	20	3708	57.1	116.7	GGPG									
08908W 4430N	1162-16152	00000/0000	10006/0779	01/01/73	10	2258	18.4	154.7	GGG									
08908W 4429N	1090-16151	00000/0000	10004/0866	10/21/72	100	1254	31.3	155.2	GGGG									
08908W 4427N	1018-16144	00000/0000	10001/1078	08/10/72	**	250	53.2	133.7	GGGG									
08908W 3133N	1033-16012	00000/0000	10001/1759	08/25/72	80	459	55.8	121.5	PPPP									
08908W 2733N	1302-15574	00000/0000	10011/0405	05/21/73	0	4210	62.8	99.3	GGGG									
08908W 2730N	1356-15570	00000/0000	10012/1722	07/14/73	60	4963	61.1	94.7	GGPG									
08908W 2729N	1248-15580	00000/0000	10009/1008	03/28/73	80	3457	51.8	124.2	GGGG									
08909W 4754N	1019-16193	00000/0000	10001/1122	08/11/72	50	264	51.0	138.6	GGGG									
08909W 4438N	1198-16154	00000/0000	10007/0645	02/06/73	100	2760	24.5	149.4	GGGG									
08909W 3605N	1070-16055	00000/0000	10004/0009	10/01/72	0	978	44.1	144.0	GGGG									M M M M M
08909W 3146N	1195-16020	00000/0000	10007/0572	02/03/73	0	2718	32.9	142.7	GGGG									M
08909W 2732N	1284-15575	00000/0000	10010/1224	05/03/73	70	3959	60.9	107.8	GGGG									
08910W 3138N	1123-16021	00000/0000	10005/0378	11/23/72	100	1714	32.6	151.7	GGGG									
08911W 4429N	1126-16154	00000/0000	10005/0432	11/26/72	100	1756	21.4	157.9	G									
08911W 4426N	1108-16153	00000/0000	10005/0022	11/08/72	100	1505	25.9	157.4	GGGG									
08911W 3605N	1178-16061	00000/0000	10007/0025	01/17/73	20	2481	26.5	148.4	GGGG									M
08912W 4426N	1144-16154	00000/0000	10006/0215	12/14/72	0	2007	18.9	156.8	GGGG									M
08912W 3558N	1052-16055	00000/0000	10003/0266	09/13/72	10	724	49.4	136.6	GGPG									M M M M M
08912W 3134N	1105-16020	00000/0000	10004/1408	11/05/72	50	1463	37.1	149.9	GGGG									
08913W 3602N	1160-16062	00000/0000	10006/0730	12/30/72	100	2230	25.1	151.3	GGGG									
08913W 3132N	1141-16021	00000/0000	10005/0749	12/11/72	100	1965	29.6	151.3	G G									
08914W 3142N	1213-16022	00000/0000	10008/0290	02/21/73	70	2969	37.9	138.7	GGGG									
08915W 4435N	1216-16155	00000/0000	10008/0327	02/24/73	90	3011	30.3	146.9	GGGG									
08915W 4017N	1161-16105	00000/0000	10006/0757	12/31/72	80	2244	21.8	153.0	GGPG									
08915W 3558N	1088-16061	00000/0000	10004/0809	10/19/72	90	1226	38.7	149.3	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		
08915W 3556N	1034-16055	00000/0000	10001/1802	08/26/72	30	473	53.8	128.2	GFFG		M	M	M	M	M
08915W 3149N	1231-16023	00000/0000	10008/0774	03/11/73	70	3220	43.9	134.3	GGGG						
08916W 4405N	1180-16153	00000/0000	10007/0050	01/19/73	80	2509	20.7	151.9	GGGG						
08916W 4015N	1053-16102	00000/0000	10003/0277	09/14/72	100	738	46.4	141.6	PPPP						
08916W 4015N	1089-16104	00000/0000	10004/0837	10/20/72	30	1240	35.0	152.4	GGGG		M	M	M	M	
08916W 3558N	1124-16064	00000/0000	10005/0405	11/24/72	60	1728	28.9	153.9	GGGG						
08917W 4020N	1197-16111	00000/0000	10007/0621	02/05/73	70	2746	27.3	147.3	GGGG						M
08917W 3602N	1196-16064	00000/0000	10007/0597	02/04/73	70	2732	30.2	145.0	GGGG						
08918W 4414N	1036-16145	00000/0000	10003/0076	08/28/72	0	501	48.8	139.5	GGPG		M				M
08918W 4013N	1125-16111	00000/0000	10006/0022	11/25/72	100	1742	25.2	155.9	GGGG						
08919W 4729N	1073-16194	00000/0000	10004/0115	10/04/72	90	1017	34.7	153.7	GGGG						
08919W 3152N	1321-16020	00000/0000	10011/1296	06/09/73	60	4475	63.3	102.3	GGGG						M
08919W 3047N	1177-16020	00000/0000	10006/1291	01/16/73	0	2467	30.3	145.9	GGGG		M				M
08920W 4010N	1143-16111	00000/0000	10005/0757	12/13/72	30	1993	22.5	155.1	GGGG		M	M	M	M	M
08920W 3539N	1016-16055	00000/0000	10001/1018	08/08/72	40	222	57.4	119.5	GGGG		M				M
08920W 3147N	1357-16013	00000/0000	10013/0150	07/15/73	90	4977	61.2	103.4	GGPG						
08921W 4442N	1306-16154	00000/0000	10011/0563	05/25/73	60	4266	58.9	131.5	GGPG						
08921W 4430N	1234-16160	00000/0000	10009/0329	03/14/73	80	3262	37.1	144.6	GGGG						
08921W 4010N	1107-16110	00000/0000	10005/0011	11/07/72	100	1491	29.7	155.1	GGGG						
08921W 3551N	1106-16063	00000/0000	10004/1446	11/06/72	20	1477	33.5	152.6	GGGG				M	M	M
08921W 3152N	1267-16023	00000/0000	10009/1674	04/16/73	100	3722	55.9	123.0	GGGG						
08921W 3152N	1285-16022	00000/0000	10010/1264	05/04/73	0	3973	60.2	115.5	GGGG						M
08922W 4444N	1288-16155	00000/0000	10010/1400	05/07/73	100	4015	55.5	135.9	GGGG						
08922W 4436N	1252-16160	00000/0000	10009/1151	04/01/73	100	3513	44.0	142.3	GGGP						
08922W 3603N	1214-16065	00000/0000	10008/0302	02/22/73	0	2983	35.4	141.6	GGGG		M	M	M	M	
08922W 3149N	1339-16014	00000/0000	10012/0889	06/27/73	30	4726	62.6	100.6	GGGG						M
08922W 3147N	1249-16023	00000/0000	10009/1038	03/29/73	100	3471	50.2	129.2	GGGG						
08922W 3146N	1303-16021	00000/0000	10011/0448	05/22/73	80	4224	62.7	107.7	GGGG						M
08923W 4436N	1324-16152	00000/0000	10012/0531	06/12/73	100	4517	60.2	127.6	GGGG						
08923W 4020N	1215-16112	00000/0000	10008/0314	02/23/73	0	2927	32.9	144.3	GGGG		M	M	M	M	
08924W 4719N	1163-16202	00000/0000	10006/0807	01/02/73	70	2272	16.2	155.8	GGGG						
08924W 4439N	1270-16155	00000/0000	10010/0439	04/19/73	90	3764	50.3	139.5	GGGG						
08925W 4719N	1055-16194	00000/0000	10003/0302	09/16/72	100	766	40.9	148.9	PPPP						
08925W 4437N	1342-16151	00000/0000	10012/1065	06/30/73	30	4768	59.7	126.3	GG G						
08925W 4431N	1360-16150	00000/0000	10012/1750	07/18/73	90	5019	57.6	127.7	GGGG						
08925W 3605N	1232-16070	00000/0000	10009/0279	03/12/73	0	3234	41.8	138.0	GGGG		M	M	M	M	
08926W 4725N	1199-16203	00000/0000	10007/0679	02/07/73	20	2774	22.6	150.8	GGGG						
08926W 4719N	1091-16201	00000/0000	10004/0907	10/22/72	100	1268	28.7	157.1	GGGG						

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15:36 MAR 11 1974

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

PAGE 0518

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
08926W	3940N	1179-16110	00000/0000	10006/1342	01/18/73	90	2495	24.0	149.9		GGGG				
08926W	3603N	1358-16060	00000/0000	10013/0227	07/16/73	80	4991	60.5	111.9		PGGP				M
08926W	3034N	1015-16013	00000/0000	10001/0974	08/07/72	0	208	58.8	110.3		GGGF	M	M	M	M
08927W	4027N	1287-16112	00000/0000	10010/1359	05/06/73	90	4001	57.5	129.5		GGGG				
08927W	3938N	1017-16102	00000/0000	10001/1049	08/09/72	30	236	55.7	126.3		GGGG	M			M
08927W	3513N	1178-16063	00000/0000	10006/1316	01/17/73	20	2481	27.2	148.0		GGGG	M			
08928W	4715N	1145-16203	00000/0000	10006/0243	12/15/72	70	2021	16.4	157.9		PPPP				
08928W	4016N	1233-16113	00000/0000	10009/0305	03/13/73	30	3248	39.5	141.3		GGGG				
08928W	3610N	1286-16065	00000/0000	10010/1313	05/05/73	0	3987	59.1	122.7		GGGG	M	M	M	M
08928W	3605N	1250-16070	00000/0000	10009/1067	03/30/73	60	3485	48.4	133.8		GGGG				M
08928W	3019N	1069-16014	00000/0000	10003/0867	09/30/72	90	361	48.2	138.2		GGGG				
08929W	4024N	1323-16105	00000/0000	10012/0157	06/11/73	20	4503	61.8	119.7		GGGG	M	M		M
08929W	4022N	1251-16113	00000/0000	10009/1110	03/31/73	90	3499	46.2	138.2		GGGG				
08929W	4017N	1359-16103	00000/0000	10013/0238	07/17/73	10	5005	59.3	120.1		GGGG	M	M	M	M
08929W	3608N	1322-16063	00000/0000	10011/1341	06/10/73	10	4489	62.8	111.2		GGGG	M	M	M	M
08929W	3016N	1159-16022	00000/0000	10006/0707	12/29/72	100	2216	29.5	148.7		GGGG				
08930W	4701N	1037-16195	00000/0000	10001/1911	08/29/72	20	515	46.7	143.0		GGGG	M	M	M	M
08930W	4023N	1305-16111	00000/0000	10011/0521	05/24/73	10	4252	60.6	124.1		GGGG	M	M	M	M
08931W	4711N	1109-16202	00000/0000	10004/1505	11/09/72	100	1519	23.9	158.8		GGGG				
08931W	4705N	1181-16202	00000/0000	10007/0078	01/20/73	90	2523	18.6	153.1		GGGG				
08931W	4020N	1341-16104	00000/0000	10012/0968	06/29/73	10	4754	61.2	118.1		GGGG	M	M	M	M
08931W	3605N	1268-16070	00000/0000	10009/1686	04/17/73	50	3736	54.4	128.8		GGGG				M
08931W	3602N	1340-16061	00000/0000	10012/0956	06/28/73	20	4740	62.2	109.5		GGGG	M			M
08931W	3017N	1087-16020	00000/0000	10004/0775	10/18/72	80	1212	43.2	144.9		GGGP	M			
08932W	4022N	1269-16113	00000/0000	10009/1697	04/18/73	90	3750	52.5	134.3		GGGG				
08932W	3017N	1051-16014	00000/0000	10003/0244	09/12/72	20	710	52.7	129.3		GGPG	M			M
08933W	4724N	1217-16204	00000/0000	10008/0337	02/25/73	0	3025	28.6	148.7		GGGG	M			
08934W	3925N	1035-16103	00000/0000	10003/0065	08/27/72	90	487	51.8	133.3		PPPP				
08934W	3020N	1195-16023	00000/0000	10007/0573	02/03/73	0	2718	33.8	141.9		GGGG	M			M
08935W	4722N	1235-16205	00000/0000	10009/0376	03/15/73	100	3276	35.5	146.8		GGGG				
08935W	3439N	1070-16061	00000/0000	10004/0010	10/01/72	0	975	45.1	142.7		GGGG	M	M	M	M
08935W	3013N	1033-16014	00000/0000	10001/1760	08/25/72	50	459	56.3	119.3		G GF				
08935W	3013N	1123-16023	00000/0000	10005/0379	11/23/72	90	1714	33.7	151.0		GGGG				
08936W	4312N	1072-16151	00000/0000	10004/0077	10/03/72	80	1003	38.3	150.3		GGGG				
08936W	3859N	1071-16104	00000/0000	10004/0039	10/02/72	0	989	41.8	146.8		GGGG				
08936W	3008N	1105-16022	00000/0000	10004/1409	11/05/72	90	1463	38.2	149.0		GGGG				
08938W	4727N	1253-16205	00000/0000	10009/1199	04/02/73	80	3527	42.4	145.0		PGGG				
08938W	3439N	1178-16064	00000/0000	10007/0026	01/17/73	80	2481	27.6	147.7		GGGG				

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

15:36 MAR 11, 1974

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

PAGE 0519

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 123 45678	PRODUCTS S R P B P C C B D			
LONG	LAT		RBV	MSS								C	C	B	D
08938W	3006N	1141-16023	00000/0000	10005/0750	12/11/72	100	1965	30.8	150.6		GG				
08939W	4726N	1343-16200	00000/0000	10013/0009	07/01/73	10	4782	58.3	131.3		PPFG				
08939W	4642N	1019-16195	00000/0000	10001/1123	08/11/72	**	264	51.7	137.1		GGGG				
08939W	4303N	1054-16151	00000/0000	10003/0289	09/15/72	10	752	44.2	144.6		PPFG			M	
08939W	3016N	1213-16024	00000/0000	10008/0291	02/21/73	80	2969	38.8	137.6		GGGG				
08940W	4729N	1271-16205	00000/0000	10010/0485	04/20/73	90	3778	48.9	142.7		GGGG				
08940W	4728N	1289-16204	00000/0000	10010/1424	05/08/73	90	4029	54.1	139.5		GGGG				
08940W	4305N	1162-16155	00000/0000	10006/0780	01/01/73	0	2258	19.6	154.1		GGGG				
08940W	3436N	1160-16065	00000/0000	10006/0731	12/30/72	100	2230	26.2	150.6		GGGG				
08940W	3432N	1052-16061	00000/0000	10003/0267	09/13/72	10	724	50.2	135.0		GGFG		M		
08940W	3024N	1231-16025	00000/0000	10008/0775	03/11/73	80	3220	44.7	133.0		GGGG				
08941W	4729N	1325-16202	00000/0000	10012/0215	06/13/73	10	4531	58.9	132.6		GGGP		M		
08941W	4312N	1198-16160	00000/0000	10007/0646	02/06/73	90	2760	25.5	148.7		GGGG				
08941W	4304N	1090-16154	00000/0000	10004/0867	10/21/72	100	1254	32.5	154.3		GGGG				
08941W	4302N	1018-16151	00000/0000	10001/1079	08/10/72	**	250	53.9	131.7		GGGG		M		
08942W	4731N	1307-16203	00000/0000	10011/0613	05/26/73	90	4280	57.5	136.0		GGGG				
08942W	3432N	1088-16064	00000/0000	10004/0810	10/19/72	90	1226	39.8	148.3		GGGG				
08942W	3430N	1034-16061	00000/0000	10001/1803	08/26/72	80	473	54.4	126.2		GGFG		M	M	M
08943W	4725N	1361-16195	00000/0000	10013/0097	07/19/73	80	5033	56.1	132.6		GGGG				
08943W	4304N	1126-16160	00000/0000	10005/0433	11/26/72	100	1756	22.6	157.2		G				
08943W	3433N	1124-16070	00000/0000	10005/0406	11/24/72	70	1728	30.1	153.2		GGGG		M		
08943W	2434N	1032-15574	00000/0000	10001/1719	08/24/72	20	445	57.8	109.5		FFFF				
08944W	4301N	1108-16155	00000/0000	10005/0023	11/08/72	100	1505	27.1	156.6		GGGG				
08944W	3851N	1161-16112	00000/0000	10006/0758	12/31/72	50	2244	22.9	152.4		GGGG				
08944W	3436N	1196-16070	00000/0000	10007/0598	02/04/73	50	2732	31.2	144.2		GGFG			M	
08944W	3027N	1321-16022	00000/0000	10011/1297	06/09/73	80	4475	63.3	99.2		GGGG				
08944W	2920N	1177-16023	00000/0000	10006/1292	01/16/73	0	2467	31.3	145.1		GGGG		M	M	M
08945W	4301N	1144-16160	00000/0000	10006/0216	12/14/72	0	2007	20.1	156.2		GGFG		M		
08945W	3850N	1089-16111	00000/0000	10004/0838	10/20/72	60	1240	36.2	151.5		GGGG				M
08945W	3849N	1053-16104	00000/0000	10003/0278	09/14/72	100	738	47.3	140.1		PPPP				
08946W	3413N	1016-16061	00000/0000	10001/1019	08/08/72	100	222	57.8	117.1		GGGG				
08946W	3027N	1285-16024	00000/0000	10010/1265	05/04/73	0	3973	60.6	112.8		GGGG		M		M
08946W	3026N	1267-16025	00000/0000	10009/1675	04/16/73	90	3722	56.4	120.8		GGGG				
08946W	3023N	1339-16021	00000/0000	10012/0890	06/27/73	20	4726	62.6	97.6		GGGG		M		M
08946W	3022N	1357-16020	00000/0000	10013/0151	07/15/73	80	4977	61.2	100.6		GGFG				M
08947W	4310N	1216-16161	00000/0000	10008/0328	02/24/73	80	3011	31.3	146.0		GGGG				
08947W	3851N	1197-16113	00000/0000	10007/0622	02/05/73	40	2746	28.4	146.5		GGGG				M
08947W	3847N	1125-16113	00000/0000	10006/0023	11/25/72	100	1742	26.4	155.3		GGGG				

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

15:36 MAR 11, 1974

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

PAGE 0520

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 C	P C	P D	P D	
08947W	3022N	1303-16024	00000/0000	10011/0449	05/22/73	90	4224	62.8	104.7		GGGG				
08947W	3021N	1249-16025	00000/0000	10009/1039	03/29/73	90	3471	50.9	127.4		GGGG				
08948W	3425N	1106-16065	00000/0000	10004/1447	11/06/72	60	1477	34.6	151.8		GGGG		M		
08949W	4240N	1180-16155	00000/0000	10007/0051	01/19/73	60	2509	21.8	151.2		GGGG				
08949W	3437N	1214-16071	00700/0000	10008/0303	02/22/73	80	2983	36.4	140.6		GGGG				
08950W	4249N	1036-16152	00700/0000	10003/0077	08/28/72	0	501	49.6	137.9		GGGG		M		M
08950W	3844N	1107-16112	00300/0000	10005/0012	11/07/72	100	1491	30.8	154.3		GGGG				
08950W	3844N	1143-16113	00000/0000	10005/0758	12/13/72	40	1993	23.7	154.4		GGGG				M
08950W	2908N	1015-16020	00300/0000	10001/0975	08/07/72	10	208	59.0	107.8		GGGF		M		M
08951W	2853N	1069-16021	00300/0000	10003/0868	09/30/72	80	961	49.1	136.7		GGGG				
08952W	3854N	1215-16114	00000/0000	10008/0315	02/23/73	0	2927	33.9	143.3		GGGG		M	M	M
08952W	3439N	1232-16072	00000/0000	10009/0280	03/12/73	0	3234	42.6	136.7		GPGG		M	M	M
08953W	4317N	1306-16160	00000/0000	10011/0564	05/25/73	70	4266	59.5	129.0		GPFG				
08953W	4305N	1234-16162	00000/0000	10009/0330	03/14/73	10	3262	38.0	143.5		GGGG		M		M
08953W	3437N	1358-16063	00000/0000	10013/0228	07/16/73	90	4991	60.8	109.2		PGPG				
08954W	4312N	1252-16162	00000/0000	10009/1152	04/01/73	100	3513	44.9	140.9		GGGG				
08954W	3347N	1178-16065	00000/0000	10006/1317	01/17/73	20	2481	28.2	147.2		GGGG				
08955W	4603N	1073-16201	00000/0000	10004/0116	10/04/72	90	1017	35.8	152.7		GGGG				
08955W	4319N	1288-16161	00000/0000	10010/1401	05/07/73	100	4015	56.2	133.7		GGGG				
08955W	3815N	1179-16112	00000/0000	10006/1343	01/18/73	90	2495	25.0	149.3		GGGG				
08955W	3444N	1286-16071	00000/0000	10010/1314	05/05/73	0	3987	59.6	120.2		GGGG		M	M	M
08955W	3439N	1250-16072	00000/0000	10009/1068	03/30/73	70	3455	49.1	132.2		GGGG				M
08956W	4311N	1324-16155	00000/0000	10012/0532	06/12/73	100	4517	60.8	125.0		GGGG				
08956W	4311N	1342-16154	00000/0000	10012/1066	06/30/73	30	4768	60.2	123.6		GG G				
08956W	3812N	1017-16105	00000/0000	10001/1050	08/09/72	60	236	56.3	124.0		GGGG				
08956W	3443N	1322-16065	00000/0000	10011/1342	06/10/73	20	4489	63.1	108.2		GGGG		M	M	M
08957W	4313N	1270-16162	00000/0000	10010/0440	04/19/73	90	3764	51.2	137.7		GGGG				
08957W	4306N	1360-16152	00000/0000	10012/1751	07/18/73	40	5019	58.2	125.3		GGGG		M		
08957W	3902N	1287-16114	00000/0000	10010/1360	05/06/73	100	4001	58.1	127.2		GGGG				
08957W	3851N	1233-16115	00000/0000	10009/0306	03/13/73	40	3248	40.4	140.1		GGGG				M
08957W	3437N	1340-16064	00000/0000	10012/0957	06/28/73	10	4740	62.4	106.5		GGGG				M
08958W	3858N	1323-16112	00000/0000	10012/0158	06/11/73	20	4503	62.2	116.9		GGGG		M	M	M
08958W	3439N	1268-16072	00000/0000	10009/1687	04/17/73	90	3736	55.0	126.8		GGGG				M
08959W	4554N	1163-16204	00000/0000	10006/0808	01/02/73	10	2272	17.4	155.2		GGGG				
08959W	3858N	1251-16115	00000/0000	10009/1111	03/31/73	20	3499	47.1	136.7		GGGG		M	M	M
08959W	3852N	1359-16105	00000/0000	10013/0239	07/17/73	10	5005	59.8	117.5		GGGG				M
08959W	2854N	1195-16025	00000/0000	10007/0574	02/03/73	0	2718	34.8	141.0		GGGG				M
09000W	4554N	1055-16201	00000/0000	10003/0303	09/16/72	100	766	41.9	147.6		PPPP				

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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					
											123	45678	B C	P C	P D	B D
LONG LAT		RVV	MSS													
09000W	3858N	1305-16113	00000/0000	10011/0522	05/24/73	10	4252	61.2	121.4	GGGG		M	M	M	M	
09000W	3853N	1341-16111	00000/0000	10012/0969	06/29/73	20	4754	61.6	115.3	GGGG		M	M		M	
09000W	2848N	1033-16021	00000/0000	10001/1761	08/25/72	50	459	56.7	117.0	GGGG						
09000W	2848N	1123-16030	00000/0000	10005/0380	11/23/72	100	1714	34.8	150.2	GGGG						
09001W	4555N	1091-16203	00000/0000	10004/0908	10/22/72	100	1268	29.8	156.2	GPFG						
09001W	3857N	1269-16115	00000/0000	10009/1698	04/18/73	90	3750	53.3	132.4	GGGG						M
09002W	4920N	1038-16245	00000/0000	10002/0005	08/30/72	10	529	44.9	145.8	GGG						
09002W	4600N	1199-16210	00000/0000	10007/0680	02/07/73	10	2774	23.7	150.0	GGGG		M				
09002W	3800N	1035-16110	00000/0000	10003/0066	08/27/72	80	487	52.6	131.4	GGGG						
09002W	3313N	1070-16064	00000/0000	10004/0011	10/01/72	0	975	46.1	141.4	GGGG						M
09004W	3313N	1178-16070	00000/0000	10007/0027	01/17/73	70	2481	28.6	147.0	GGGG						
09004W	2850N	1213-16031	00000/0000	10008/0292	02/21/73	90	2969	39.7	136.5	GGGG						
09005W	4536N	1037-16201	00000/0000	10001/1912	08/29/72	30	515	47.6	141.5	GGGG		M	M	M	M	
09005W	3733N	1071-16111	00000/0000	10004/0040	10/02/72	0	989	42.8	145.6	GGGG		M	M	M	M	M
09006W	4540N	1181-16204	00000/0000	10007/0079	01/20/73	60	2523	19.7	152.5	GGGG						
09006W	3310N	1160-16071	00000/0000	10006/0732	12/30/72	100	2230	27.3	150.0	GGGG						
09006W	2858N	1231-16032	00000/0000	10008/0776	03/11/73	90	3220	45.5	131.6	GGGP						
09007W	4852N	1074-16250	00000/0000	10004/0161	10/05/72	100	1030	33.2	154.9	GPFG						
09007W	4546N	1109-16205	00000/0000	10004/1506	11/09/72	100	1519	24.5	158.1	GGGG						
09008W	4559N	1217-16211	00000/0000	10008/0338	02/25/73	0	3025	29.6	147.7	GGGG		M				
09008W	4146N	1072-16154	00000/0000	10004/0078	10/03/72	100	1003	39.4	149.2	GGGG						
09008W	3305N	1052-16064	00000/0000	10003/0268	09/13/72	0	724	51.0	133.3	GPFG		M				M
09008W	3304N	1034-16064	00000/0000	10001/1804	08/26/72	50	473	55.0	124.1	OFFG						
09009W	3306N	1088-16070	00000/0000	10004/0811	10/19/72	100	1226	40.8	147.3	GGGG						
09009W	2901N	1321-16025	00000/0000	10011/1298	06/09/73	40	4475	63.2	96.2	GGGG						M
09010W	4557N	1235-16212	00000/0000	10009/0377	03/15/73	90	3276	36.5	145.6	GGGG						
09010W	3306N	1124-16073	00000/0000	10005/0407	11/24/72	80	1728	31.2	152.5	GGGG						
09010W	2900N	1267-16032	00000/0000	10009/1676	04/16/73	40	3722	56.9	118.5	PGGG						M
09010W	2855N	1249-16032	00000/0000	10009/1040	03/29/73	40	3471	51.6	125.7	GGGG						M
09011W	4138N	1054-16154	00000/0000	10003/0290	09/15/72	10	752	45.2	143.3	PGPG						
09011W	3310N	1194-16073	00000/0000	10007/0599	02/04/73	40	2732	32.1	143.4	GGGG						M
09011W	2857N	1339-16023	00000/0000	10012/0891	06/27/73	20	4726	62.5	94.4	GGGG						M
09011W	2856N	1303-16030	00000/0000	10011/0450	05/22/73	10	4224	62.9	101.7	GGGG						M
09012W	4845N	1164-16253	00000/0000	10006/0840	01/03/73	100	2286	15.1	156.3	GGGG						
09012W	4843N	1020-16250	00000/0000	10001/1160	08/12/72	20	278	50.3	140.0	GGPG						M M M
09012W	4139N	1090-16160	00000/0000	10004/0868	10/21/72	100	1254	33.6	153.5	GGGG						
09012W	4139N	1162-16161	00000/0000	10006/0781	01/01/73	0	2258	20.7	153.5	GGGG						
09012W	4136N	1012-16153	00000/0000	10001/1080	08/10/72	**	250	54.6	129.6	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 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	
09013W	4147N	1198-16163	00000/0000	10007/0647	02/06/73	70	2760	26.6	147.9	GGGG					
09013W	3725N	1161-16114	00000/0000	10006/0759	12/31/72	0	2244	24.0	151.8	GPGG					
09013W	3723N	1053-16111	00000/0000	10003/0279	09/14/72	100	738	48.2	138.6	PPPP					
09013W	3247N	1016-16064	00000/0000	10001/1020	08/08/72	20	222	58.2	114.7	GGGG			M		
09014W	4602N	1253-16212	00000/0000	10009/1200	04/02/73	90	3527	43.4	143.6	PGGG					
09014W	4517N	1019-16201	00000/0000	10001/1124	08/11/72	90	264	52.5	135.1	GGGG					
09014W	4139N	1126-16163	00000/0000	10006/0030	11/26/72	30	1756	23.8	156.6	GGGG					
09014W	3725N	1088-16113	00000/0000	10004/0839	10/20/72	30	1240	37.3	150.6	GGGG		M	M	M	M
09014W	3301N	1106-16072	00000/0000	10004/1448	11/06/72	60	1477	35.7	151.0	GGGG					
09015W	4604N	1271-16211	00000/0000	10010/0486	04/20/73	90	3778	49.8	141.0	GGGG					
09015W	4603N	1289-16211	00000/0000	10010/1425	05/08/73	90	4029	55.0	137.5	GGGG					
09015W	4601N	1343-16203	00000/0000	10013/0010	07/01/73	60	4782	59.0	128.8	PG G					
09015W	3729N	1197-16120	00000/0000	10007/0623	02/05/73	60	2746	29.4	145.7	GGGG					
09015W	3312N	1214-16074	00000/0000	10008/0304	02/22/73	60	2983	37.3	139.5	GGGG				M	
09016W	4843N	1092-16253	00000/0000	10004/0944	10/23/72	20	1282	27.2	158.0	GGGG		M		M	
09016W	4843N	1182-16254	00000/0000	10007/0110	01/21/73	10	2537	17.5	153.8	GGGG					
09016W	4604N	1325-16204	00000/0000	10012/0216	06/13/73	10	4531	59.6	130.1	GGGG		M			
09016W	4135N	1144-16163	00000/0000	10006/0217	12/14/72	0	2007	21.2	155.6	GGGG		M			
09016W	3721N	1125-16120	00000/0000	10006/0024	11/25/72	100	1742	27.6	154.6	GGGG					
09017W	4850N	1200-16255	00000/0000	10007/0718	02/08/73	10	2788	21.9	151.5	GGGG		M			
09017W	4605N	1307-16205	00000/0000	10011/0614	05/26/73	100	4280	58.3	133.6	GGGG					
09017W	4557N	1361-16202	00000/0000	10013/0098	07/19/73	50	5033	56.8	130.3	GGGG					
09017W	4136N	1108-16162	00000/0000	10005/0024	11/08/72	100	1505	28.2	155.9	GGG					
09018W	4845N	1128-16255	00000/0000	10006/0055	11/28/72	10	1784	17.5	159.7	PGGG					
09018W	4841N	1146-16255	00000/0000	10006/0273	12/16/72	10	2035	15.2	158.4	GGGG		M		M	
09018W	4144N	1216-16164	00000/0000	10008/0329	02/24/73	10	3011	32.3	145.1	GGGG					
09018W	3719N	1107-16115	00000/0000	10005/0013	11/07/72	100	1491	32.0	153.5	GGGG					
09018W	3718N	1143-16120	00000/0000	10005/0759	12/13/72	40	1993	24.8	153.8	GGGG					
09018W	3314N	1232-16075	00000/0000	10009/0281	03/12/73	0	3234	43.5	135.4	GPGG				M	
09019W	4503N	1019-16202	00000/0000	10001/1125	08/11/72	100	264	52.6	134.8	GGGG					
09020W	4835N	1110-16254	00000/0000	10004/1537	11/10/72	30	1533	21.8	159.6	PGGG					
09020W	4115N	1180-16162	00000/0000	10007/0052	01/19/73	100	2509	22.9	150.5	GGGG					
09020W	3728N	1215-16121	00000/0000	10008/0316	02/23/73	0	2927	34.8	142.4	GGGG		M			
09020W	3312N	1358-16065	00000/0000	10013/0229	07/16/73	60	4991	61.0	106.4	GGGG					M
09020W	3221N	1178-16072	00000/0000	10006/1318	01/17/73	20	2481	29.3	146.5	GGGG					
09021W	4123N	1036-16154	00000/0000	10003/0078	08/28/72	0	501	50.5	136.2	GGGG		M		M	
09021W	3319N	1286-16074	00000/0000	10010/1315	05/05/73	0	3987	60.0	117.7	GGGG		M		M	
09021W	3314N	1250-16075	00000/0000	10009/1069	03/30/73	80	3485	49.9	130.6	GGGG					M

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PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
												B	P	P	B
09022W	3318N	1322-16072	00000/0000	10011/1343	06/10/73	20	4489	63.2	105.1		GGPG				M
09023W	4849N	1218-16260	00000/0000	10008/0362	02/26/73	20	3039	27.9	149.5		GGGG				
09023W	3311N	1340-16070	00000/0000	10012/0958	06/28/73	20	4740	62.5	103.6		GGGG				M
09024W	4152N	1306-16163	00000/0000	10011/0565	05/25/73	90	4266	60.2	126.5		GGPG				M
09024W	3650N	1179-16115	00000/0000	10006/1344	01/18/73	90	2495	26.1	148.6		GGGG				
09024W	3646N	1017-16111	00000/0000	10001/1051	08/09/72	70	236	56.8	121.8		GGGG				
09024W	3313N	1268-16075	00000/0000	10009/1688	04/17/73	100	3736	55.6	124.7		GGGG				
09024W	2722N	1123-16032	00000/0000	10005/0381	11/23/72	100	1714	35.9	149.4		GGG				
09024W	2720N	1033-16023	00000/0000	10001/1762	08/25/72	50	459	57.1	114.7		GGGG				
09025W	4140N	1234-16165	00000/0000	10009/0331	03/14/73	0	3262	39.0	142.3		GGGG				M
09025W	3736N	1287-16121	00000/0000	10010/1361	05/06/73	100	4001	58.7	124.8		GGGG				
09025W	3726N	1233-16122	00000/0000	10009/0307	03/13/73	30	3248	41.3	138.9		GGGG				M
09026W	4153N	1288-16164	00000/0000	10010/1402	05/07/73	100	4015	57.0	131.5		GPGG				
09026W	4147N	1252-16165	00000/0000	10009/1153	04/01/73	100	3513	45.8	139.5		GPGG				
09026W	3732N	1323-16114	00000/0000	10012/0159	06/11/73	80	4503	62.6	113.9		GGGG				M
09027W	4146N	1342-16160	00000/0000	10012/1067	06/30/73	40	4768	60.7	120.9		PGG				M
09027W	3726N	1359-16112	00000/0000	10013/0240	07/17/73	20	5005	60.1	114.8		GGGG				M
09027W	3148N	1070-16070	00000/0000	10004/0012	10/01/72	0	975	47.0	140.1		GGGG				M
09028W	4853N	1344-16252	00000/0000	10012/1120	07/02/73	20	4796	57.5	133.7		GGGG				M
09028W	4847N	1236-16261	00000/0000	10008/0794	03/16/73	0	3290	34.9	147.8		GGGG				M
09028W	4438N	1073-16203	00000/0000	10004/0117	10/04/72	90	1017	36.9	151.7		GGGG				
09028W	4148N	1270-16164	00000/0000	10010/0441	04/19/73	80	3764	52.0	135.9		PGGG				
09028W	4144N	1324-16161	00000/0000	10012/0533	06/12/73	100	4517	61.4	122.2		GGGG				
09028W	4140N	1360-16155	00000/0000	10012/1752	07/18/73	50	5019	58.7	122.8		GGGG				M
09028W	3732N	1251-16122	00000/0000	10009/1112	03/31/73	10	3499	47.9	135.2		GGGG				M
09028W	3726N	1341-16113	00000/0000	10012/0970	06/29/73	40	4754	61.9	112.4		GGGG				M
09029W	3732N	1269-16122	00000/0000	10009/1699	04/18/73	100	3750	54.0	130.5		GGGG				M
09029W	3732N	1305-16120	00000/0000	10011/0523	05/24/73	10	4252	61.6	118.6		GGGG				M
09029W	3633N	1035-16112	00000/0000	10003/0067	08/27/72	20	487	53.3	129.5		GGGG				M
09030W	4856N	1290-16260	00000/0000	10010/1458	05/09/73	60	4043	53.5	141.4		GGGG				M
09030W	3147N	1178-16073	00000/0000	10007/0028	01/17/73	80	2481	29.7	146.2		GGGG				
09030W	2733N	1231-16034	00000/0000	10008/0777	03/11/73	80	3220	46.2	130.2		GGGG				
09031W	4855N	1308-16255	00000/0000	10011/0665	05/27/73	10	4294	56.9	138.0		GGGG				M
09031W	4849N	1254-16261	00000/0000	10009/1250	04/03/73	10	3541	41.9	146.2		GGGG				M
09032W	3607N	1071-16113	00000/0000	10004/0041	10/02/72	0	989	43.8	144.4		GGGG				M
09032W	3144N	1160-16074	00000/0000	10006/0733	12/30/72	100	2230	28.4	149.3		GGGG				M
09033W	4852N	1326-16254	00000/0000	10012/0247	06/14/73	100	4545	58.2	134.9		GGGG				
09033W	4428N	1163-16211	00000/0000	10006/0809	01/02/73	0	2272	18.5	154.5		GGGG				

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15:36 MAR 11 1974

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

PAGE 0524

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	
09033W	2735N	1321-16031	00000/0000	10011/1299	06/09/73	20	4475	63.1	93.2	GGGG						
09034W	4846N	1362-16251	00000/0000	10013/0356	07/20/73	30	5047	55.2	134.9	PGGG						
09034W	4429N	1055-16203	00000/0000	10003/0304	09/16/72	30	766	42.9	146.3	PPPG						
09034W	3140N	1052-16070	00000/0000	10003/0269	09/13/72	0	724	51.8	131.6	GGPG						
09034W	3138N	1034-16070	00000/0000	10001/1805	08/26/72	50	473	55.6	122.0	GFF						
09034W	2729N	1303-16033	00000/0000	10011/0451	05/22/73	10	4224	62.9	98.7	GGPG						
09034W	2729N	1357-16025	00000/0000	10012/1723	07/15/73	50	4977	61.1	95.0	GGGG						
09035W	4430N	1091-16210	00000/0000	10004/0909	10/22/72	100	1268	31.0	185.4	GGGG						
09035W	3140N	1124-16075	00000/0000	10005/0408	11/24/72	100	1728	32.3	151.8	GGGG						
09036W	4435N	1199-16212	00000/0000	10007/0681	02/07/73	30	2774	24.8	149.3	GGGG						
09036W	3144N	1196-16075	00000/0000	10007/0600	02/04/73	30	2732	33.1	142.5	GGGP					M	
09036W	3140N	1088-16073	00000/0000	10004/0812	10/19/72	100	1226	41.9	146.3	GGGG						
09037W	4425N	1145-16212	00000/0000	10006/0244	12/15/72	60	2021	18.8	156.7	PPPG						
09037W	2605N	1069-16030	00000/0000	10003/0869	09/30/72	80	961	50.7	133.7	GGGG						
09038W	4410N	1037-16204	00000/0000	10001/1913	08/29/72	10	515	48.5	139.8	GGGG			M	M	M	M
09038W	4020N	1072-16160	00000/0000	10004/0079	10/03/72	70	1003	40.5	148.1	GGGG						
09038W	3121N	1016-16070	00000/0000	10001/1021	08/08/72	60	222	58.5	112.2	GGGG						
09039W	3136N	1106-16074	00000/0000	10004/1449	11/06/72	10	1477	36.8	150.1	GGGG						
09040W	4755N	1038-16252	00000/0000	10002/0006	08/30/72	30	529	45.8	144.3	GGG						
09040W	4415N	1181-16211	00000/0000	10007/0080	01/20/73	100	2523	20.8	151.8	GGGG						
09041W	4421N	1109-16211	00000/0000	10004/1507	11/09/72	100	1519	25.6	157.4	GGGG						
09041W	4012N	1054-16160	00000/0000	10003/0291	09/15/72	40	752	46.2	141.9	PGPG						
09041W	3559N	1161-16121	00000/0000	10006/0760	12/31/72	0	2244	25.2	151.1	GPGG						
09041W	3146N	1214-16080	00000/0000	10008/0305	02/22/73	40	2983	38.2	138.5	GGGG					M	
09042W	4434N	1217-16213	00000/0000	10008/0339	02/25/73	70	3025	30.6	146.8	GGGG						
09042W	4013N	1162-16164	00000/0000	10006/0782	01/01/73	0	2258	21.8	152.9	GPGG						
09042W	4011N	1018-16160	00000/0000	10001/1081	08/10/72	**	250	55.3	127.5	GGGG						
09042W	3600N	1089-16120	00000/0000	10004/0840	10/20/72	30	1240	38.4	149.6	GGGG			M		M	
09043W	4014N	1090-16163	00000/0000	10004/0869	10/21/72	100	1254	34.8	152.6	GGGG						
09043W	3603N	1197-16122	00000/0000	10007/0624	02/05/73	40	2746	30.4	144.8	GGGG						
09043W	3556N	1125-16122	00000/0000	10006/0025	11/25/72	100	1742	28.7	153.9	GGGG						
09044W	4432N	1235-16214	00000/0000	10009/0378	03/15/73	100	3276	37.4	144.5	GGGG						
09044W	4021N	1198-16165	00000/0000	10007/0648	02/06/73	90	2760	27.6	147.1	GGGG						
09044W	4014N	1126-16165	00000/0000	10006/0031	11/26/72	40	1756	25.0	155.9	GGGG						
09044W	3148N	1232-16081	00000/0000	10009/0282	03/12/73	0	3234	44.3	134.1	GPGG					M	
09045W	4727N	1074-16253	00000/0000	10004/0162	10/05/72	100	1030	34.4	153.9	GGGG						
09045W	3554N	1107-16121	00000/0000	10005/0014	11/07/72	90	1491	33.1	152.8	GGGG						
09045W	3553N	1143-16122	00000/0000	10005/0760	12/13/72	90	1993	26.0	153.2	PGPG						

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
09045W	3056N	1178-16074	00000/0000	10006/1319	01/17/73	40	2481	30.3	145.8		GGGG					M
09046W	4010N	1144-16165	00000/0000	10006/0218	12/14/72	20	2007	22.4	155.0		GGGG					
09046W	3153N	1286-16080	00000/0000	10010/1316	05/05/73	0	3987	60.4	115.0		GGGG	M				M
09046W	3148N	1250-16081	00000/0000	10009/1070	03/30/73	90	3485	50.6	128.9		GGGG					M
09047W	4437N	1253-16214	00000/0000	10009/1201	04/02/73	100	3527	44.3	142.2		GGGG					
09047W	4352N	1019-16204	00000/0000	10001/1126	08/11/72	**	264	53.3	133.2		GGGG					
09047W	4010N	1108-16164	00000/0000	10005/0025	11/08/72	90	1505	29.4	155.2		GGGP					
09047W	3152N	1322-16074	00000/0000	10011/1344	06/10/73	20	4489	63.3	102.0		GGPG					M
09047W	3147N	1358-16072	00000/0000	10013/0230	07/16/73	20	4991	61.1	103.6		GGGG					M
09048W	4437N	1343-16205	00000/0000	10013/0011	07/01/73	40	4782	59.6	126.2		GG G	M				
09048W	3144N	1340-16073	00000/0000	10012/0959	06/28/73	20	4740	62.5	100.6		GGGG					M
09049W	4720N	1056-16253	00000/0000	10003/0319	09/17/72	100	780	40.5	149.2		PGPG					
09049W	4720N	1164-16260	00000/0000	10006/0841	01/03/73	100	2286	16.2	155.7		PPPP					
09049W	4718N	1020-16252	00000/0000	10001/1161	08/12/72	10	278	51.1	138.1		GGPG	M	M	M	M	M
09049W	4439N	1271-16214	00000/0000	10010/0487	04/20/73	90	3778	50.7	139.3		GGGG					
09049W	4438N	1289-16213	00000/0000	10010/1426	05/08/73	90	4029	55.8	135.4		GGGG					
09049W	4019N	1216-16170	00000/0000	10008/0330	02/24/73	0	3011	33.3	144.1		GGGG					
09049W	3602N	1215-16123	00000/0000	10008/0317	02/23/73	0	2927	35.8	141.4		GGGG					
09050W	4439N	1307-16212	00000/0000	10011/0615	05/26/73	90	4280	59.0	131.2		GGGG					
09050W	4432N	1361-16204	00000/0000	10013/0099	07/19/73	20	5033	57.4	127.9		GGGG					
09050W	3956N	1036-16161	00000/0000	10003/0079	08/28/72	0	501	51.3	134.4		GGGG	M				M
09050W	3950N	1180-16164	00000/0000	10007/0053	01/19/73	90	2509	24.0	149.8		GGGG					
09050W	3147N	1268-16081	00000/0000	10009/1689	04/17/73	100	3736	56.2	122.5		GGGG					M
09051W	4438N	1325-16211	00000/0000	10012/0217	06/13/73	0	4531	60.2	127.5		GGGG	M				
09051W	3522N	1179-16121	00000/0000	10006/1345	01/18/73	40	2495	27.2	147.9		GGGG					
09052W	4718N	1092-16255	00000/0000	10004/0945	10/23/72	50	1282	28.4	157.2		GGGG					
09052W	3610N	1287-16123	00000/0000	10010/1362	05/06/73	100	4001	59.3	122.3		GGGP					
09052W	3600N	1233-16124	00000/0000	10009/0308	03/13/73	80	3248	42.2	137.7		GGGG					M
09052W	3520N	1017-16114	00000/0000	10001/1052	08/09/72	70	236	57.3	119.4		GGGG					
09052W	3022N	1070-16073	00000/0000	10004/0013	10/01/72	0	975	47.9	138.7		GGGG	M	M	M	M	M
09053W	4718N	1182-16260	00000/0000	10007/0111	01/21/73	20	2537	18.6	153.1		GGGG	M				
09054W	3607N	1323-16121	00000/0000	10012/0160	06/11/73	50	4503	62.8	110.9		GGGG					M
09055W	4725N	1200-16262	00000/0000	10007/0719	02/08/73	10	2788	22.9	150.7		GGGG					
09055W	4720N	1128-16261	00000/0000	10006/0056	11/28/72	40	1784	18.7	159.1		PGGG					
09055W	4716N	1146-16261	00000/0000	10006/0274	12/16/72	40	2035	16.4	157.8		GGGG	M				M
09055W	4026N	1306-16165	00000/0000	10011/0566	05/25/73	30	4266	60.7	123.8		GGGG					
09055W	4015N	1234-16171	00000/0000	10009/0332	03/14/73	0	3262	39.9	141.1		GGGG					M
09055W	3605N	1251-16124	00000/0000	10009/1113	03/31/73	10	3499	48.7	133.6		GGGG	M	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.

15:36 MAR 11, '74

CORROINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR US
FROM 07/23/72 TO 07/23/73

PAGE 0526

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 C D			
LONG	LAT											B	P	P	B
09055W	3602N	1359-16114	00000/0000	10013/0241	07/17/73	20	5005	60.4	112.1		GGGG				M
09055W	3601N	1341-16120	00000/0000	10012/0971	06/29/73	50	4754	62.2	109.5		GGGG				M
09055W	3621N	1178-16075	00000/0000	10007/0029	01/17/73	70	2481	30.7	145.5		GGGG				
09056W	4021N	1252-16171	00000/0000	10009/1154	04/01/73	100	3513	46.6	138.0		GGGG				
09056W	4020N	1342-16163	00000/0000	10012/1068	06/30/73	30	4768	61.1	118.2		PG G				
09056W	3606N	1269-16124	00000/0000	10009/1700	04/18/73	100	3750	54.7	128.5		GGGG				M
09056W	3606N	1305-16122	00000/0000	10011/0524	05/24/73	10	4252	62.0	115.8		GGGG				M
09056W	3508N	1035-16115	00000/0000	10003/0068	08/27/72	10	487	53.9	127.6		GGGG	M			M
09057W	4711N	1110-16261	00000/0000	10004/1538	11/10/72	60	1533	23.0	158.9		GGPG				
09057W	4028N	1233-16170	00000/0000	10010/1403	05/07/73	100	4015	57.7	129.3		GGGG				
09057W	4016N	1360-16161	00000/0000	10012/1753	07/18/73	60	5019	59.2	120.3		GGGG				
09057W	3018N	1160-16080	00000/0000	10006/0734	12/30/72	100	2230	29.5	148.6		GGGG				
09056W	4018N	1324-16164	00000/0000	10012/0534	06/12/73	70	4517	61.8	119.4		GGGG				
09059W	4724N	1218-16263	00000/0000	10008/0363	02/26/73	10	3039	29.0	148.6		GGGG	M			
09100W	4312N	1073-16210	00000/0000	10004/0118	10/04/72	90	1017	38.0	150.6		GGGG				
09100W	3442N	1071-16120	00000/0000	10004/0042	10/02/72	0	989	44.8	143.1		GGGG	M			M
09100W	3014N	1052-16073	00000/0000	10003/0270	09/13/72	10	724	52.5	129.8		GGPG	M			
09100W	3012N	1034-16073	00000/0000	10001/1806	08/26/72	50	473	56.1	119.8		GFFG				
09101W	3015N	1124-16082	00000/0000	10005/0409	11/24/72	100	1728	33.5	151.0		GGGG				
09101W	2439N	1069-16032	00000/0000	10003/0870	09/30/72	80	961	51.5	132.0		GGGG				
09102W	3013N	1196-16082	00000/0000	10007/0601	02/04/73	20	2732	34.1	141.6		GGGG	M	M	M	
09102W	3015N	1088-16075	00000/0000	10004/0813	10/19/72	90	1226	42.9	145.2		GGGG				
09103W	2955N	1016-16073	00000/0000	10001/1022	08/08/72	70	222	58.8	109.7		GGGG	M			
09104W	3009N	1106-16081	00000/0000	10004/1450	11/06/72	30	1477	37.9	149.2		GGG				
09105W	4728N	1344-16255	00000/0000	10012/1121	07/02/73	20	4796	58.2	131.3		GGGG	M			
09105W	4721N	1236-16264	00000/0000	10008/0795	03/16/73	100	3290	35.9	146.7		GGGG				
09106W	4304N	1055-16210	00000/0000	10003/0305	09/16/72	20	766	43.9	145.0		PGPP				
09106W	4303N	1163-16213	00000/0000	10006/0810	01/02/73	80	2272	19.6	153.9		GGGG				
09106W	3020N	1214-16083	00000/0000	10008/0306	02/22/73	50	2983	39.1	137.4		GGGG				M
09107W	4731N	1290-16262	00000/0000	10010/1459	05/09/73	80	4043	54.3	139.4		GGGG				
09107W	4730N	1308-16261	00000/0000	10011/0666	05/27/73	20	4294	57.7	135.7		GGGG				M
09107W	4725N	1254-16264	00000/0000	10009/1251	04/03/73	30	3541	42.8	144.8		GGGG				
09107W	3855N	1072-16163	00000/0000	10004/0080	10/03/72	90	1003	41.5	147.0		GGGG				
09108W	4305N	1091-16212	00000/0000	10004/0910	10/22/72	100	1268	32.1	154.5		GGGG				
09109W	4727N	1326-16260	00000/0000	10012/0248	06/14/73	70	4545	58.9	132.5		GGGG				
09109W	4309N	1199-16215	00000/0000	10007/0682	02/07/73	90	2774	25.8	148.5		GGGG				
09109W	4300N	1145-16214	00000/0000	10006/0245	12/15/72	30	2021	20.0	156.1		GGGG				
09109W	3902N	1036-16162	00000/0000	10001/1867	08/28/72	0	501	51.8	133.2		GGGG	M			M

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 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 POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV I23	QUALITY MSS 45678	PRODUCTS			
												B	P	P	B P
09109W	3435N	1089-16122	00000/0000	10004/0841	10/20/72	10	1240	39.4	148.6		GGGG				
09109W	3433N	1161-16123	00000/0000	10006/0761	12/31/72	0	2244	26.3	150.5		GPGG				M
09109W	3023N	1232-16084	00000/0000	10009/0283	03/12/73	20	3234	45.1	132.7		GPGG				M
09110W	4721N	1362-16254	00000/0000	10013/0357	07/20/73	90	5047	55.9	132.7		GGGG				
09110W	3438N	1197-16125	00000/0000	10007/0625	02/05/73	10	2746	31.4	144.0		GGGG				
09110W	3430N	1125-16125	00000/0000	10006/0026	11/25/72	90	1742	29.9	153.2		GGGG				
09111W	4245N	1037-16210	00000/0000	10001/1914	08/29/72	0	515	49.4	138.2		GGGG		M		M
09111W	3848N	1162-16170	00000/0000	10006/0783	01/01/73	0	2258	23.0	152.2		GGGG				M
09111W	3846N	1054-16163	00000/0000	10003/0292	09/15/72	90	752	47.1	140.5		PQPG				
09111W	3429N	1107-16124	00000/0000	10005/0015	11/07/72	60	1491	34.3	152.0		GGGG				
09111W	3026N	1286-16083	00000/0000	10010/1317	05/05/73	0	3987	60.7	112.3		GGGG		M		M
09111W	3023N	1250-16084	00000/0000	10009/1071	03/30/73	100	3485	51.2	127.1		GGGG				M
09111W	2428N	1033-16032	00000/0000	10001/1763	08/25/72	40	459	57.7	110.0		GGGG				
09112W	4249N	1181-16213	00000/0000	10007/0081	01/20/73	100	2523	21.9	151.1		GGGG				
09112W	3848N	1090-16165	00000/0000	10004/0870	10/21/72	100	1254	35.9	151.7		GGGG				
09112W	3846N	1018-16162	00000/0000	10001/1082	08/10/72	**	250	55.9	125.3		GGGG				
09112W	3427N	1143-16125	00000/0000	10005/0761	12/13/72	100	1993	27.1	152.5		PQPG				
09112W	3027N	1322-16081	00000/0000	10011/1345	06/10/73	50	4489	63.3	99.0		GGGG				M
09112W	3021N	1358-16074	00000/0000	10013/0231	07/16/73	10	4991	61.1	100.8		GGGG				M
09112W	3018N	1340-16075	00000/0000	10012/0960	06/28/73	20	4740	62.5	97.6		GGGG				M
09113W	4257N	1109-16214	00000/0000	10004/1508	11/09/72	100	1519	26.8	156.7		GGGG				
09113W	3856N	1198-16172	00000/0000	10007/0649	07/06/73	100	2760	28.6	146.3		GGGG				
09113W	3849N	1126-16172	00000/0000	10006/0032	11/26/72	90	1756	26.2	155.3		GGGG				
09114W	4309N	1217-16220	00000/0000	10008/0340	02/25/73	100	3025	31.6	145.9		GGGG				
09115W	3844N	1144-16172	00000/0000	10006/0219	12/14/72	70	2007	23.6	154.3		GGGG				
09115W	3021N	1268-16084	00000/0000	10009/1690	04/17/73	100	3736	56.7	120.3		GGGG				M
09116W	4630N	1038-16254	00000/0000	10002/0007	08/30/72	60	529	46.8	142.7		FQGG				
09116W	3844N	1108-16171	00000/0000	10005/0026	11/08/72	20	1505	30.6	154.4		GGGP				M
09116W	3437N	1215-16130	00000/0000	10008/0318	02/23/73	0	2927	36.7	140.3		GGGG				
09117W	4308N	1235-16221	00000/0000	10009/0379	03/15/73	90	3276	38.4	143.4		GGGG				
09118W	4930N	1021-16303	00000/0000	20001/1776	08/13/72	70	292	49.6	141.2		FFFF				
09118W	3853N	1216-16173	00000/0000	10008/0331	02/24/73	0	3011	34.2	143.2		GGGG				
09118W	3356N	1179-16124	00000/0000	10006/1346	01/18/73	100	2495	28.2	147.1		GGGG				
09118W	3355N	1017-16120	00000/0000	10001/1053	08/09/72	40	236	57.7	117.0		GGGG				
09119W	4227N	1019-16210	00000/0000	10001/1127	08/11/72	90	264	54.0	131.2		GGGG				
09119W	3824N	1180-16171	00000/0000	10007/0054	01/19/73	50	2509	25.1	149.2		GGGG				
09119W	3444N	1287-16130	00000/0000	10010/1363	05/06/73	100	4001	59.8	119.8		GGGG				
09119W	3435N	1233-16131	00000/0000	10009/0309	03/13/73	70	3248	43.0	136.4		GGGG		M		M

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

15:36 MAR 11 1974

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

PAGE 0528

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 RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	F	B	P	
09120W	4312N	1253-16221	00000/0000	10009/1202	04/02/73	100	3527	45.2	140.8		GGGG				
09121W	4602N	1074-16255	00000/0000	10004/0163	10/05/72	90	1030	35.5	152.9		GPGG				
09121W	4314N	1271-16220	00000/0000	10010/0488	04/20/73	90	3778	51.5	137.5		GGGG				
09121W	4314N	1307-16214	00000/0000	10011/0616	05/26/73	90	4280	59.7	128.7		GGGP				
09121W	4312N	1289-16220	00000/0000	10010/1427	05/08/73	90	4029	56.5	133.3		GGGG				
09121W	4311N	1343-16212	00000/0000	10013/0012	07/01/73	50	4782	60.1	123.6		GG G				
09121W	3442N	1323-16123	00000/0000	10012/0161	06/11/73	60	4503	63.1	107.9		GGGG				M
09121W	3440N	1251-16131	00000/0000	10009/1114	03/31/73	10	3499	49.5	132.0		GGGG	M	M		M
09121W	3436N	1341-16122	00000/0000	10012/0972	06/29/73	80	4754	62.3	106.5		GGGG				M
09122W	4954N	1003-16311	10001/0076	10001/0077	07/26/72	20	41	53.4	137.7	GGG	PPPP				
09122W	3440N	1269-16131	00000/0000	10009/1701	04/18/73	70	3750	55.3	126.4		GGGG				M
09122W	3437N	1359-16121	00000/0000	10013/0242	07/17/73	90	5005	60.7	109.4		GGGG				
09123W	4313N	1325-16213	00000/0000	10012/0218	06/13/73	10	4531	60.8	124.9		GGGG	M			
09123W	3441N	1305-16125	00000/0000	10011/0525	05/24/73	10	4252	62.4	112.9		GGGG				M
09123W	3442N	1035-16121	00000/0000	10003/0069	08/27/72	0	487	54.6	125.6		GGGG				M
09124W	4555N	1164-16262	00000/0000	10006/0842	01/03/73	100	2286	17.4	155.0		GGPP				
09124W	4553N	1020-16255	00000/0000	10001/1162	08/12/72	0	278	51.9	136.3		GGFG	M	M	M	M
09124W	4213N	1019-16211	00000/0000	10001/1128	08/11/72	90	264	54.1	130.8		GGGG				
09124W	3901N	1306-16172	00000/0000	10011/0567	05/25/73	10	4266	61.3	121.1		GGGG	M			M
09125W	4555N	1056-16255	00000/0000	10003/0320	09/17/72	40	780	41.6	147.9		PGPG				
09125W	3854N	1342-16165	00000/0000	10012/1069	06/30/73	20	4768	61.5	115.4		GG G				M
09125W	3849N	1234-16174	00000/0000	10009/0333	03/14/73	0	3262	40.8	139.9		GGGG	M			M
09126W	3903N	1288-16173	00000/0000	10011/0043	05/07/73	80	4015	58.3	126.9		GGGG				M
09126W	3855N	1252-16174	00000/0000	10009/1155	04/01/73	100	3513	47.5	136.5		GGGG				
09126W	3853N	1324-16170	00000/0000	10012/0535	06/12/73	30	4517	62.2	116.5		GGGG				M
09126W	3317N	1071-16122	00000/0000	10004/0043	10/02/72	0	989	45.8	141.8		GGGG	M			M
09126W	2849N	1124-16084	00000/0000	10005/0410	11/24/72	100	1728	34.6	150.2		GGGG				
09127W	4554N	1092-16262	00000/0000	10004/0946	10/23/72	60	1282	29.5	156.4		GGGG				
09127W	3851N	1360-16164	00000/0000	10012/1754	07/18/73	50	5019	59.6	117.7		GGGG	M			M
09127W	2829N	1016-16075	00000/0000	10001/1023	08/08/72	60	222	59.0	107.1		GGGG				
09128W	4553N	1182-16263	00000/0000	10007/0112	01/21/73	20	2537	19.7	152.4		GGGG				
09130W	4600N	1200-16264	00000/0000	10007/0720	02/08/73	0	2788	24.0	149.9		GGGG	M			
09130W	4555N	1128-16264	00000/0000	10006/0057	11/28/72	70	1784	19.9	158.4		PGGG				
09130W	4551N	1146-16264	00000/0000	10006/0275	12/16/72	20	2035	17.6	157.2		GGGG				M
09131W	4147N	1073-16212	00000/0000	10004/0119	10/04/72	40	1017	39.1	149.6		GGGG				
09131W	2854N	1214-16085	00000/0000	10008/0307	07/22/73	70	2983	40.0	136.3		GGGG				M
09132W	4547N	1110-16263	00000/0000	10004/1539	11/10/72	90	1533	24.2	158.2		PGPG				
09133W	2857N	1232-16090	00000/0000	10009/0284	03/12/73	70	3234	45.8	131.3		GPGG				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	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											
09133W	2802N	1178-16083	00000/0000	10006/1320	01/17/73	10	2481	32.4	144.2		GGGG				
09134W	4559N	1218-16265	00000/0000	10008/0364	07/26/73	0	3039	30.0	147.6		GGGG				
09135W	4902N	1183-16312	00000/0000	10007/0145	01/22/73	60	2551	17.4	153.8		GGGG				
09135W	4850N	1075-16305	00000/0000	10004/0211	10/06/72	40	1045	32.9	155.1		GGGG				
09135W	3729N	1072-16165	00000/0000	10004/0081	10/03/72	40	1003	42.6	145.8		GGGG		M		
09135W	3307N	1161-16130	00000/0000	10006/0762	12/31/72	0	2244	27.4	149.8		PGGG			M	
09135W	2900N	1286-16085	00000/0000	10010/1318	05/05/73	30	3987	61.0	109.6		GGGG		M		M
09135W	2857N	1250-16090	00000/0000	10009/1072	03/30/73	80	3485	51.9	125.3		GGGG				M
09136W	3312N	1197-16131	00000/0000	10007/0626	02/05/73	20	2746	32.4	143.2		GGGG				
09136W	3310N	1089-16125	00000/0000	10004/0842	10/20/72	50	1240	40.5	147.6		GGGG				
09136W	2901N	1322-16083	00000/0000	10011/1346	06/10/73	50	4489	63.2	95.9		GGGG				M
09136W	2853N	1340-16082	00000/0000	10012/0961	06/28/73	10	4740	62.4	94.7		GGGG				
09137W	4846N	1165-16312	00000/0000	10006/0873	01/04/73	20	2300	15.1	156.2		GGGG		M		
09137W	4138N	1055-16212	00000/0000	10003/0306	09/16/72	10	766	44.9	143.7		PGGG				
09137W	3737N	1036-16165	00000/0000	10001/1868	08/28/72	0	501	52.5	131.4		GGGG				M
09137W	3305N	1125-16131	00000/0000	10006/0027	11/25/72	90	1742	31.0	152.5		GGGG				
09138W	4138N	1163-16220	00000/0000	10006/0811	01/02/73	10	2272	20.8	153.3		PGGG				
09138W	3303N	1107-16130	00000/0000	10005/0016	11/07/72	60	1491	35.4	151.1		GGGG				
09138W	3301N	1143-16131	00000/0000	10005/0762	12/13/72	100	1993	28.2	151.9		PGGG				
09139W	4608N	1272-16270	00000/0000	10010/0535	04/21/73	60	3792	50.1	140.9		GGGG				
09139W	3722N	1162-16173	00000/0000	10006/0784	01/01/73	0	2258	24.1	151.6		GGGG				
09139W	3721N	1054-16165	00000/0000	10003/0293	09/15/72	90	752	48.0	139.0		PGGG				
09139W	2855N	1268-16090	00000/0000	10009/1691	04/17/73	100	3736	57.2	118.0		GGGG				M
09140W	4842N	1057-16305	00000/0000	10003/0331	09/18/72	0	794	39.2	150.6		PGGG		M		
09140W	4604N	1344-16261	00000/0000	10012/1122	07/02/73	20	4796	68.9	128.8		GGGG		M		M
09140W	4556N	1236-16270	00000/0000	10008/0796	03/16/73	100	3290	36.9	145.5		PGGG				
09140W	4139N	1091-16215	00000/0000	10004/0911	10/22/72	100	1268	33.3	153.7		GGGG				
09140W	3723N	1090-16172	00000/0000	10004/0871	10/21/72	100	1254	37.0	150.8		GGGG		M		
09140W	3720N	1018-16165	00000/0000	10001/1083	08/10/72	**	250	56.4	123.1		GGGG				
09141W	4144N	1199-16221	00000/0000	10007/0683	02/07/73	100	2774	26.9	147.7		GGGG				
09141W	4134N	1145-16221	00000/0000	10006/0246	12/15/72	0	2021	21.1	155.5		PGGG				
09142W	4847N	1039-16305	00000/0000	10002/0049	08/31/72	60	543	44.9	145.5		GGGG				
09142W	4846N	1129-16313	00000/0000	10005/0472	11/29/72	30	1798	17.3	159.7		GGGG		M		
09142W	4606N	1290-16265	00000/0000	10010/1460	05/09/73	90	4043	55.2	137.4		GGGG				
09142W	4605N	1308-16264	00000/0000	10011/0667	05/27/73	40	4294	58.4	133.4		GGGG				
09142W	4600N	1254-16270	00000/0000	10009/1252	04/03/73	50	3541	43.8	143.4		GGGG				
09142W	4120N	1037-16213	00000/0000	10001/1915	08/29/72	0	515	50.2	136.5		GGGG		M		M
09142W	3730N	1198-16174	00000/0000	10007/0650	02/06/73	100	2760	29.6	145.5		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.

15136 MAR 11, '74

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

PAGE 0530

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 B P C C D D			
LONG	LAT		RBV												
09142W	3723N	1126-16174	00000/0000	10006/0033	11/26/72	70	1756	27.3	154.6		GGGG				
09143W	3311N	1215-16132	00000/0000	10008/0319	02/23/73	0	2927	37.6	139.3		GGGG				
09143W	3231N	1179-16130	00000/0000	10006/1347	01/18/73	100	2495	29.3	146.4		GGGG				
09144W	4847N	1201-16314	00000/0000	10007/0757	02/09/73	0	2802	22.2	151.3		GGGG				
09144W	4840N	1147-16313	00000/0000	10006/0308	12/17/72	90	2049	15.1	158.3		GGGG				
09144W	4601N	1326-16263	00000/0000	10012/0249	06/14/73	10	4545	59.6	129.9		GGGG	M			M
09144W	4124N	1181-16220	00000/0000	10007/0082	01/20/73	90	2523	23.0	150.4		GGGG				
09144W	3720N	1108-16173	00000/0000	10005/0027	11/08/72	0	1505	31.7	153.7		GGGG				
09144W	3719N	1144-16174	00000/0000	10006/0220	12/14/72	70	2007	24.7	153.7		GGGG				
09144W	3229N	1017-16123	00000/0000	10001/1054	08/09/72	80	236	58.1	114.6		GGGG				
09145W	4557N	1362-16260	00000/0000	10013/0358	07/20/73	100	5047	56.6	130.4		PGGG				
09145W	4144N	1217-16222	00000/0000	10008/0341	02/25/73	100	3025	32.6	144.9		GGGG				
09145W	4132N	1109-16220	00000/0000	10004/1509	11/09/72	100	1519	28.0	156.0		GGGG				
09145W	3309N	1233-16133	00000/0000	10009/0310	03/13/73	80	3248	43.9	135.1		GGGG				M
09145W	2725N	1160-16085	00000/0000	10006/0735	12/30/72	50	2230	31.7	147.1		GGGG				
09146W	4836N	1111-16313	00000/0000	10004/1553	11/11/72	80	1547	21.5	159.6		GGGG				
09146W	3318N	1287-16132	00000/0000	10010/1364	05/06/73	100	4001	60.2	117.2		GGGG				
09147W	3727N	1216-16175	00000/0000	10008/0332	02/24/73	0	3011	35.2	142.2		GGGG				
09147W	3315N	1251-16133	00000/0000	10009/1115	03/31/73	0	3499	50.2	130.3		GGGG	M			M
09147W	3310N	1341-16125	00000/0000	10012/0973	06/29/73	60	4754	62.4	103.6		GGGG				M
09148W	4143N	1235-16223	00000/0000	10009/0380	03/15/73	90	3276	39.3	142.2		GGGG				
09148W	3657N	1180-16173	00000/0000	10007/0055	01/19/73	20	2509	26.2	148.5		GGGG				
09148W	3317N	1323-16130	00000/0000	10012/0162	06/11/73	80	4503	63.2	104.9		GGGG				M
09148W	3314N	1269-16133	00000/0000	10009/1702	04/18/73	50	3750	55.9	124.3		GGGG				
09149W	4849N	1219-16315	00000/0000	10008/0415	02/27/73	50	3053	28.3	149.4		GGGG				
09149W	3315N	1305-16131	00000/0000	10011/0526	05/24/73	10	4252	62.6	109.9		GGGG	M			M
09149W	3312N	1359-16123	00000/0000	10013/0243	07/17/73	80	5005	60.9	106.6		GGGG				M
09150W	4504N	1038-16261	00000/0000	10002/0008	08/30/72	70	529	47.7	141.2		FGGG				
09150W	4101N	1019-16213	00000/0000	10001/1129	08/11/72	**	264	54.7	129.1		GGGG				
09150W	3217N	1035-16124	00000/0000	10003/0070	08/27/72	10	487	55.2	123.5		GGGG				
09150W	2722N	1124-16091	00000/0000	10006/0001	11/24/72	100	1728	35.7	149.4		PPPP				
09150W	2721N	1085-16084	00000/0000	10004/0814	10/19/72	50	1226	44.9	142.8		GGGG				
09151W	4147N	1253-16223	00000/0000	10009/1203	04/02/73	100	3527	46.1	139.3		GGGG				
09152W	4147N	1289-16222	00000/0000	10010/1428	05/08/73	80	4029	57.3	131.1		GGGG				
09152W	3151N	1071-16125	00000/0000	10004/0044	10/02/72	0	989	46.7	140.5		GGGG	M			M
09153W	4856N	1273-16315	00000/0000	10010/0588	04/22/73	90	3806	48.6	144.1		GGGG				
09153W	4150N	1307-16221	00000/0000	10011/0617	05/26/73	100	4280	60.3	126.2		GGGG				
09153W	4149N	1271-16223	00000/0000	10010/0489	04/20/73	90	3778	52.3	135.7		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		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS						
LONG	LAT										RBV	MSS	123	45678	B C	P C	P D
09153W	4146N	1343-16214	00000/0000	10013/0001	07/01/73	70	4782	60.6	120.9	G G							
09153W	3735N	1306-16174	00000/0000	10011/0568	05/25/73	10	4266	61.7	118.3	GGGG							M
09153W	3724N	1234-16180	00000/0000	10009/0334	03/14/73	10	3262	41.7	138.7	GGGG							
09154W	4857N	1309-16313	00000/0000	10011/0721	05/28/73	0	4308	57.0	137.9	GGGG							M
09154W	4848N	1237-16315	00000/0000	10009/0446	03/17/73	0	3304	35.2	147.7	GGGG							
09154W	4146N	1325-16220	00000/0000	10012/0219	06/13/73	10	4531	61.4	122.1	GGGG							
09154W	3737N	1288-16175	00000/0000	10011/0044	05/07/73	90	4015	58.9	124.5	GGGG							
09154W	3729N	1252-16180	00000/0000	10009/1156	04/01/73	100	3513	48.3	134.9	GGGG							
09154W	3729N	1342-16172	00000/0000	10012/1070	06/30/73	40	4768	61.8	112.5	GG G							M
09154W	3727N	1324-16173	00000/0000	10011/1411	06/12/73	80	4517	62.6	113.6	GGPG							M
09155W	4855N	1291-16314	00000/0000	10010/1514	05/10/73	100	4057	53.7	141.2	GGGG							
09155W	4854N	1327-16312	00000/0000	10012/0440	06/15/73	40	4559	58.2	134.8	GGGG							
09155W	4437N	1074-16262	00000/0000	10004/0164	10/05/72	100	1030	36.6	151.9	GPGG							
09156W	4851N	1255-16320	00000/0000	10009/1305	04/04/73	0	3555	42.2	146.1	GGGG							
09156W	4805N	1021-16305	00000/0000	20001/1777	08/13/72	60	292	50.4	139.4	FFFF							
09156W	3726N	1360-16170	00000/0000	10012/1755	07/18/73	70	5019	60.0	115.0	GGGG							M
09157W	4848N	1363-16305	00000/0000	10013/0391	07/21/73	40	5061	55.0	135.1	GGGG							
09157W	2731N	1232-16093	00000/0000	10009/0285	03/12/73	40	3234	46.6	129.8	GGGG							
09157W	2636N	1178-16090	00000/0000	10006/1321	01/17/73	10	2481	33.4	143.4	GGGG							
09158W	4848N	1345-16311	00000/0000	10012/1156	07/03/73	10	4810	57.5	133.6	GGGG							
09158W	4430N	1164-16265	00000/0000	10006/0843	01/03/73	100	2286	18.5	154.4	GGPG							
09159W	4428N	1020-16261	00000/0000	10001/1143	08/12/72	0	278	52.7	134.4	GGGG							M
09159W	2734N	1286-16092	00000/0000	10010/1319	05/05/73	20	3987	61.2	106.9	GGGG							M
09200W	4830N	1003-16314	10001/0078	10001/0079	07/26/72	70	41	54.2	135.6	GGG							
09200W	4429N	1056-16262	00000/0000	10003/0321	09/17/72	10	780	42.6	146.6	PPPP							
09200W	2728N	1340-16084	00000/0000	10012/1025	06/28/73	10	4740	62.2	91.8	GGGG							M
09200W	2728N	1358-16083	00000/0000	10013/0215	07/16/73	10	4991	61.0	95.3	GGGG							
09201W	4429N	1092-16264	00000/0000	10004/0947	10/23/72	70	1282	30.7	155.5	GGGG							
09201W	4022N	1073-16215	00000/0000	10004/0120	10/04/72	10	1017	40.1	148.5	GGGG							
09202W	4428N	1182-16265	00000/0000	10007/0113	01/21/73	90	2537	20.8	151.7	GGGG							
09202W	3146N	1197-16134	00000/0000	10007/0627	02/05/73	40	2746	33.4	142.3	GGGG							
09202W	3145N	1089-16131	00000/0000	10004/0843	10/20/72	10	1240	41.6	146.6	GGGG							
09203W	4748N	1021-16310	00000/0000	10001/1208	08/13/72	60	292	50.6	139.1	GGGG							
09203W	4430N	1128-16270	00000/0000	10006/0058	11/28/72	30	1784	21.1	157.8	GGGG							
09203W	3603N	1072-16172	00000/0000	10004/0082	10/03/72	10	1003	43.6	144.7	GGGG							
09203W	3140N	1125-16134	00000/0000	10006/0028	11/25/72	90	1742	32.2	151.8	GGGG							
09203W	3136N	1107-16133	00000/0000	10005/0017	11/07/72	60	1491	36.5	150.3	GGGG							
09204W	4435N	1200-16271	00000/0000	10007/0721	02/08/73	0	2788	25.1	149.1	GGGG							M

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

15:36 MAR 11, 1974

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

PAGE 0532

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 R P S P C C O D	
09204W	4426N	1146-16270	00000/0000	10006/0276	12/16/72	0	2035	18.7	156.6		GGGG		M
09204W	3135N	1143-16134	00000/0000	10005/0763	12/13/72	100	1993	29.4	151.2		PPPG		
09205W	3611N	1036-16171	00000/0000	10001/1869	08/28/72	10	501	53.2	129.5		GGGG		
09206W	4422N	1110-16270	00000/0000	10004/1540	11/10/72	100	1533	25.4	157.5		PPPG		
09206W	3556N	1162-16175	00000/0000	10006/0785	01/01/73	0	2258	25.2	151.0		GGGP		
09207W	3556N	1054-16172	00000/0000	10003/0294	09/15/72	20	752	48.9	137.4		PPPG		
09207W	3554N	1018-16171	00000/0000	10001/1084	08/10/72	**	250	57.0	120.8		GGGG		
09208W	4434N	1218-16272	00000/0000	10008/0365	02/26/73	0	3039	31.0	146.7		GGGG		M
09208W	4012N	1055-16215	00000/0000	10003/0307	09/16/72	0	766	46.9	142.3		PPPG		
09208W	4012N	1163-16222	00000/0000	10006/0812	01/02/73	0	2272	21.9	152.7		PPGG		
09208W	3557N	1090-16174	00000/0000	10004/0872	10/21/72	100	1254	38.1	149.8		GGGG		
09208W	3144N	1215-16135	00000/0000	10008/0320	02/23/73	50	2927	38.5	138.2		GGGG		
09208W	3106N	1179-16133	00000/0000	10006/1348	01/18/73	70	2495	30.3	145.6		GGGG		
09209W	3604N	1198-16181	00000/0000	10007/0651	02/06/73	40	2760	30.7	144.7		GGGG		
09209W	3103N	1017-16125	00000/0000	10001/1055	08/09/72	90	236	58.4	112.1		GGGG		
09209W	2559N	1160-16092	00000/0000	10006/0736	12/30/72	50	2230	32.7	146.4		GGGG		
09210W	4013N	1091-16221	00000/0000	10004/0912	10/22/72	100	1268	34.4	152.8		GGGG		
09210W	3558N	1126-16181	00000/0000	10006/0034	11/26/72	20	1756	28.5	153.9		GGGG		
09211W	4009N	1145-16223	00000/0000	10006/0247	12/15/72	10	2021	22.3	154.9		GGGG		
09211W	3553N	1144-16181	00000/0000	10006/0221	12/14/72	80	2007	25.9	153.1		GGGG		
09211W	3150N	1251-16140	00000/0000	10009/1116	03/31/73	0	3499	50.9	128.6		GGGG	M	M
09211W	3143N	1233-16140	00000/0000	10009/0311	03/13/73	70	3248	44.7	133.7		GGGG		M
09212W	4737N	1183-16314	00000/0000	10007/0146	01/22/73	80	2551	18.5	153.1		GGGG		
09212W	4018N	1199-16224	00000/0000	10007/0684	02/07/73	100	2774	27.9	146.9		GGGG		
09212W	3954N	1037-16215	00000/0000	10001/1916	08/29/72	0	515	51.0	134.8		PPGG	M	M
09212W	3554N	1108-16180	00000/0000	10005/0028	11/08/72	10	1505	92.9	152.9		GGGP		
09212W	3153N	1287-16135	00000/0000	10010/1365	05/06/73	90	4001	60.6	114.6		GGPG		
09212W	3145N	1341-16131	00000/0000	10012/0974	06/29/73	30	4754	62.5	100.6		GGGG		M
09213W	4725N	1075-16312	00000/0000	10003/1101	10/06/72	10	1045	34.0	154.1		GGGG		M M M M
09213W	4442N	1272-16272	00000/0000	10010/0536	04/21/73	50	3792	51.0	189.2		GGPG		
09213W	4430N	1236-16273	00000/0000	10008/0797	03/16/73	100	3290	37.8	144.4		GGPG		
09213W	3148N	1269-16140	00000/0000	10009/1703	04/18/73	80	3750	56.5	122.1		GGGG		M
09213W	2555N	1088-16091	00000/0000	10004/0815	10/19/72	70	1226	45.9	141.6		GGGG		
09214W	4721N	1165-16314	00000/0000	10006/0874	01/04/73	30	2300	16.3	155.5		GGGG		M
09214W	4440N	1344-16264	00000/0000	10012/1123	07/02/73	90	4796	59.5	126.3		GGGG		M
09214W	3958N	1181-16222	00000/0000	10007/0083	01/20/73	100	2523	24.1	149.7		GGGG		
09214W	3149N	1305-16134	00000/0000	10011/0527	05/24/73	40	4252	62.8	106.9		PPGG	M	M
09214W	3146N	1359-16130	00000/0000	10013/0244	07/17/73	80	5005	61.0	103.8		GGGG		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.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
09215W	4440N	1290-16271	00000/0000	10010/1461	05/09/73	90	4043	56.0	135.3		GGGG				
09215W	4440N	1308-16270	00000/0000	10011/0668	05/27/73	100	4294	59.1	130.9		GGGG				
09215W	4018N	1217-16225	00000/0000	10008/0342	02/25/73	100	3025	33.6	144.0		GGGG				
09215W	3602N	1216-16182	00000/0000	10008/0333	02/24/73	0	3011	36.1	141.2		GGGG				
09215W	3532N	1180-16180	00000/0000	10007/0056	01/19/73	0	2509	27.2	147.7		G GG				
09215W	3151N	1323-16132	00000/0000	10012/0163	06/11/73	100	4503	63.3	101.8		GGGG				
09216W	4717N	1057-16311	00000/0000	10003/0332	09/18/72	30	794	40.3	149.4		PGPP	M		M	
09216W	4435N	1254-16273	00000/0000	10009/1253	04/03/73	60	3541	44.7	142.0		GGGG				
09216W	4007N	1109-16223	00000/0000	10004/1510	11/09/72	60	1519	29.2	155.2		GGGG				
09216W	3051N	1035-16130	00000/0000	10003/0071	08/27/72	10	487	55.7	121.3		GGGG			M	
09217W	4436N	1326-16265	00000/0000	10012/0250	06/14/73	0	4545	60.3	127.4		GGGG	M			
09218W	4431N	1362-16263	00000/0000	10013/0359	07/20/73	100	5047	57.3	128.1		GGGG				
09219W	4722N	1039-16311	00000/0000	10002/0050	08/31/72	70	543	45.9	144.0		GGGG				
09219W	4721N	1129-16320	00000/0000	10005/0473	11/29/72	10	1798	18.5	159.1		GGGG	M	M	M	M
09219W	4017N	1235-16230	00000/0000	10009/0381	03/15/73	70	3276	40.3	141.0		GGGG				
09219W	3559N	1234-16183	00000/0000	10009/0335	03/14/73	20	3262	42.6	137.4		GGGG				
09219W	2510N	1178-16092	00000/0000	10006/1322	01/17/73	30	2481	34.4	142.5		GGGG				
09220W	4722N	1201-16320	00000/0000	10007/0758	02/09/73	70	2802	23.3	150.5		GGGG	M			
09220W	3936N	1019-16215	00000/0000	10001/1130	08/11/72	40	264	55.3	127.0		GGGG				
09220W	3609N	1306-16181	00000/0000	10011/0569	05/25/73	10	4266	62.1	115.5		GGGG			M	
09221W	4716N	1147-16320	00000/0000	10006/0309	12/17/72	90	2049	16.3	157.7		GGGG				
09221W	4022N	1253-16230	00000/0000	10009/1204	04/02/73	100	3527	47.0	137.8		GGGG				
09221W	3611N	1288-16182	00000/0000	10011/0045	05/07/73	80	4015	59.5	122.0		GGGG			M	
09221W	3606N	1270-16182	00000/0000	10010/0442	04/19/73	100	3764	55.0	128.2		GGGG				
09221W	3604N	1252-16183	00000/0000	10009/1157	04/01/73	100	3513	49.1	133.3		GGGG				
09221W	3602N	1342-16174	00000/0000	10012/1071	06/30/73	40	4768	62.1	109.6		PG G			M	
09222W	4021N	1289-16225	00000/0000	10010/1429	05/08/73	80	4029	57.9	128.8		GGGG				
09222W	3602N	1324-16175	00000/0000	10011/1412	06/12/73	80	4517	62.9	110.6		GGPG			M	
09223W	4712N	1111-16315	00000/0000	10004/1554	11/11/72	100	1547	22.7	158.9		GGGG				
09223W	4339N	1038-16263	00000/0000	10002/0009	08/30/72	60	529	48.6	139.6		F GGG				
09223W	4024N	1271-16225	00000/0000	10010/0490	04/20/73	90	3778	53.1	133.8		GGGG				
09223W	4024N	1307-16223	00000/0000	10011/0618	05/26/73	100	4280	60.9	123.5		GGGG				
09223W	4021N	1325-16222	00000/0000	10012/0220	06/13/73	20	4531	61.8	119.3		GGGG				
09223W	4020N	1343-16221	00000/0000	10013/0002	07/01/73	100	4782	61.1	118.2		P P				
09223W	3601N	1360-16173	00000/0000	10012/1756	07/18/73	80	5019	60.3	112.3		GGGG				
09223W	2602N	1358-16090	00000/0000	10013/0216	07/16/73	10	4991	60.8	92.5		GGGG				
09224W	4018N	1361-16220	00000/0000	10013/0100	07/19/73	100	5033	59.0	120.5		GGGG				
09224W	2607N	1322-16092	00000/0000	10012/0165	06/10/73	100	4489	62.8	90.0		GGGG				

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15:36 MAR 11, 1974

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

PAGE 0534

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
09224W	2602N	1340-16091	00000/0000	10012/1026	06/28/73	20	4740	62.0	88.9		GGGG					
09225W	3922N	1019-16220	00000/0000	10001/1131	08/11/72	10	264	55.4	126.6		GGGG	M				M
09227W	4724N	1219-16321	00000/0000	10008/0416	02/27/73	40	3053	29.3	148.4		GGGG					
09227W	3019N	1197-16140	00000/0000	10007/0628	02/05/73	20	2746	34.3	141.4		GGGG					
09228W	4311N	1074-16264	00000/0000	10004/0165	10/05/72	100	1030	37.7	150.9		GPGG					
09228W	3014N	1125-16140	00000/0000	10006/0029	11/25/72	90	1742	33.3	151.0		GGGG					
09228W	3010N	1107-16135	00000/0000	10005/0018	11/07/72	50	1491	37.6	149.4		GGGG					M
09229W	4732N	1273-16322	00000/0000	10010/0589	04/22/73	80	3806	49.5	142.4		GGGG					
09230W	3437N	1072-16174	00000/0000	10004/0083	10/03/72	10	1003	44.6	143.4		GGGG					M
09231W	4732N	1309-16320	00000/0000	10011/0722	05/28/73	10	4308	57.8	135.6		GGGG					M
09231W	4723N	1237-16322	00000/0000	10009/0447	03/17/73	0	3304	36.2	146.6		GGGG					M
09231W	4305N	1164-16271	00000/0000	10006/0844	01/03/73	100	2286	19.7	153.8		GGPG					
09231W	4303N	1020-16264	00000/0000	10001/1164	08/12/72	20	278	53.5	132.4		GGFG					M
09231W	3857N	1073-16221	00000/0000	10004/0121	10/04/72	0	1017	41.2	147.4		GGGG					M
09232W	4730N	1291-16321	00000/0000	10010/1515	05/10/73	100	4057	54.6	139.2		GGG					
09232W	4729N	1327-16314	00000/0000	10012/0441	06/15/73	90	4559	58.9	132.4		GGGG					
09232W	4640N	1021-16312	00000/0000	20001/1778	08/13/72	100	292	51.3	137.6		FFFF					M
09232W	3018N	1215-16141	00000/0000	10008/0321	02/23/73	100	2927	39.4	137.1		GGGG					
09232W	2432N	1160-16094	00000/0000	10006/0737	12/30/72	40	2230	33.8	145.6		GG					
09233W	4727N	1255-16322	00000/0000	10009/1306	04/04/73	0	3555	43.2	144.7		GGGG					M
09233W	4304N	1056-16264	00000/0000	10003/0322	09/17/72	20	780	43.6	145.3		PGPG					M
09233W	3445N	1036-16174	00000/0000	10001/1870	08/28/72	30	501	53.9	127.5		GGGG					M
09233W	3430N	1162-16182	00000/0000	10006/0786	01/01/73	40	2258	26.3	150.3		GGGG					
09234W	4723N	1345-16313	00000/0000	10012/1157	07/03/73	10	4810	58.2	131.2		GGGG					M
09234W	4723N	1363-16312	00000/0000	10013/0392	07/21/73	30	5061	55.7	132.9		GGGG					M
09234W	4303N	1092-16271	00000/0000	10004/0948	10/23/72	100	1282	31.8	154.7		GGGG					
09234W	4302N	1182-16272	00000/0000	10007/0114	01/21/73	90	2537	21.9	151.0		GGGG					
09234W	3430N	1054-16174	00000/0000	10003/0295	09/15/72	20	752	49.7	135.9		PGPG					
09234W	3429N	1018-16174	00000/0000	10001/1085	08/10/72	**	250	57.4	118.4		FGGG					
09235W	3432N	1090-16181	00000/0000	10004/0873	10/21/72	80	1254	39.2	148.8		GGGG					
09236W	4305N	1128-16273	00000/0000	10006/0059	11/28/72	70	1784	22.2	157.2		PGGG					
09236W	3024N	1251-16142	00000/0000	10009/1117	03/31/73	10	3499	51.6	126.8		GGGG					M
09236W	3016N	1233-16142	00000/0000	10009/0312	03/13/73	90	3248	45.5	132.3		GGGG					M
09236W	2430N	1088-16093	00000/0000	10004/0816	10/19/72	40	1226	46.9	140.3		GGGG					
09236W	2425N	1034-16091	00000/0000	10001/1807	08/26/72	40	473	57.6	110.6		GGGG					
09237W	4705N	1003-16320	10001/0080	10001/0081	07/26/72	80	41	55.0	133.5	GGG	PPPP					
09237W	4310N	1200-16273	00000/0000	10007/0722	02/08/73	0	2788	26.1	148.3		GGGG					M
09237W	3847N	1163-16225	00000/0000	10006/0813	01/02/73	10	2272	23.0	152.1		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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	B C	P C	P D	P D	
LONG	LAT	RBV	MSS														
09237W	3438N	1198-16183	00000/0000	10007/0652	02/06/73	10	2760	31.7	143.8		GGGG						
09237W	3026N	1287-16141	00000/0000	10010/1366	05/06/73	100	4001	60.9	111.9		GGPG						
09237W	3018N	1341-16134	00000/0000	10012/0975	06/29/73	20	4754	62.4	97.6		GGGG						M
09238W	4300N	1146-16273	00000/0000	10006/0277	12/16/72	0	2035	19.9	156.0		GGGG	M					
09238W	4257N	1110-16272	00000/0000	10004/1541	11/10/72	100	1533	26.6	156.7		PGPG						
09238W	3846N	1055-16221	00000/0000	10003/0308	09/16/72	10	766	46.8	140.9		PGP						
09238W	3432N	1126-16183	00000/0000	10006/0035	11/26/72	0	1756	29.7	153.2		GGGG						
09238W	3427N	1144-16183	00000/0000	10006/0222	12/14/72	90	2007	27.0	152.4		GGGG						
09238W	3022N	1269-16142	00000/0000	10009/1704	04/18/73	40	3750	57.0	119.9		GGGG						M
09239W	3849N	1037-16221	00000/0000	10001/1917	08/29/72	10	515	51.6	133.4		GGGG						M
09239W	3848N	1091-16224	00000/0000	10004/0913	10/22/72	90	1268	35.5	151.9		GGGG	M					
09239W	3428N	1108-16182	00000/0000	10005/0029	11/08/72	10	1505	34.0	152.1		GGGP						
09239W	3025N	1323-16135	00000/0000	10012/0164	06/11/73	100	4503	63.3	98.7		GGGP						
09239W	3023N	1305-16140	00000/0000	10011/0528	08/24/73	30	4252	62.9	103.9		PGGG	M					M
09240W	3844N	1145-16230	00000/0000	10006/0248	12/15/72	20	2021	23.5	154.3		GGGG						
09241W	4309N	1212-16274	00000/0000	10008/0366	02/26/73	10	3039	32.0	145.7		GGGG						
09241W	3852N	1199-16230	00000/0000	10007/0685	02/07/73	100	2774	28.9	146.1		GGGG						
09241W	3436N	1216-16184	00000/0000	10008/0334	02/24/73	40	3011	37.1	140.1		GGGG						
09241W	3406N	1180-16182	00000/0000	10007/0057	01/19/73	0	2509	28.3	147.0		GGGG						
09241W	2925N	1035-16133	00000/0000	10003/0072	08/27/72	10	487	56.2	119.1		GGGG						
09243W	3833N	1181-16225	00000/0000	10007/0084	01/20/73	50	2523	25.1	149.1		GGGG						
09244W	3853N	1217-16231	00000/0000	10009/0096	02/25/73	70	3025	34.6	143.0		GGGG						
09245W	4305N	1236-16275	00000/0000	10008/0798	03/16/73	100	3290	38.8	143.2		PGPG						
09245W	3842N	1109-16225	00000/0000	10004/1511	11/09/72	50	1519	30.3	154.5		GGGG	M					
09245W	3433N	1234-16185	00000/0000	10009/0336	03/14/73	30	3262	43.4	136.1		GGGG						
09245W	2857N	1179-16140	00000/0000	10007/0030	01/18/73	30	2495	31.9	144.5		GGGG						
09245W	2434N	1358-16092	00000/0000	10013/0217	07/16/73	10	4991	60.6	89.8		GGGG						
09246W	4317N	1272-16275	00000/0000	10010/0537	04/21/73	30	3792	51.8	137.4		GGPP						M
09247W	4611N	1183-16321	00000/0000	10007/0147	01/22/73	80	2551	19.7	152.4		GGGG						
09247W	4313N	1344-16270	00000/0000	10012/1124	07/02/73	20	4796	60.0	123.7		GGGG						M
09247W	3442N	1306-16183	00000/0000	10011/0570	05/25/73	10	4266	62.4	112.6		GGGG						
09247W	3440N	1270-16185	00000/0000	10010/0443	04/19/73	100	3764	55.6	126.1		GGGG						
09247W	2441N	1322-16095	00000/0000	10012/0166	06/10/73	100	4489	62.5	87.1		GGGG						
09247W	2435N	1340-16093	00000/0000	10012/1027	06/28/73	40	4740	61.7	86.2		GGGG						
09248W	4315N	1290-16274	00000/0000	10010/1462	05/09/73	40	4043	56.7	133.1		GGGG						M
09248W	4314N	1308-16273	00000/0000	10011/0669	05/27/73	100	4294	59.8	128.4		GGGG						
09248W	4309N	1254-16275	00000/0000	10009/1254	04/03/73	20	3541	45.6	140.6		GGGG						
09248W	3852N	1235-16232	00000/0000	10009/0382	03/15/73	20	3276	41.2	139.8		GGGG	M					

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LONG	LAT											B	P	P	B	P
09243W	3446N	1288-16184	00000/0000	10011/0046	05/07/73	60	4015	59.9	119.5		GGGG					
09243W	3439N	1252-16185	00000/0000	10009/1158	04/01/73	50	3513	49.8	131.7		GGGG					
09248W	3437N	1342-16181	00000/0000	10012/1072	06/30/73	70	4768	62.3	106.6		PGPG					
09249W	4559N	1075-16314	00000/0000	10004/0213	10/06/72	10	1045	35.1	153.1		GGGG		M	M	M	M
09249W	4556N	1165-16321	00000/0000	10006/0875	01/04/73	30	2300	17.4	154.9		GGGG		M			
09249W	3810N	1019-16222	00000/0000	10001/1132	08/11/72	**	264	55.9	124.8		PPPP					
09249W	3436N	1324-16182	00000/0000	10011/1413	06/12/73	70	4517	63.1	107.6		GGPG					
09250W	4311N	1326-16272	00000/0000	10012/0251	06/14/73	0	4545	60.8	124.7		GGGG		M		M	
09250W	3857N	1253-16232	00000/0000	10009/1205	04/02/73	80	3527	47.8	136.3		GGGG					
09250W	3435N	1360-16175	00000/0000	10012/1757	07/18/73	70	5019	60.6	109.6		GGGG					
09251W	4306N	1362-16265	00000/0000	10013/0360	07/20/73	100	5047	57.9	125.7		GGGG					
09251W	3858N	1307-16230	00000/0000	10011/0619	05/26/73	80	4280	61.4	120.8		PPPP					
09251W	3855N	1325-16225	00000/0000	10012/0221	06/13/73	30	4531	62.2	116.4		GGGG					
09251W	3854N	1343-16223	00000/0000	10013/0003	07/01/73	90	4782	61.4	115.3		P					
09251W	2852N	1089-16140	00000/0000	10004/0844	10/20/72	100	1240	43.6	144.4		GGGG					
09252W	4552N	1057-16314	00000/0000	10003/0333	09/18/72	80	794	41.3	148.2		PGPG					
09252W	3858N	1271-16232	00000/0000	10010/0491	04/20/73	80	3778	53.9	131.9		GGGG					
09252W	3856N	1289-16231	00000/0000	10010/1430	05/08/73	80	4029	58.6	126.4		GGGG					
09253W	2848N	1125-16143	00000/0000	10005/0411	11/25/72	40	1742	34.4	150.2		GGGG					
09254W	4557N	1039-16314	00000/0000	10002/0051	08/31/72	70	543	46.8	142.5		GGGG					
09254W	4556N	1129-16322	00000/0000	10005/0474	11/29/72	0	1798	19.7	158.4		GGGG		M	M	M	M
09254W	3854N	1361-16222	00000/0000	10013/0101	07/19/73	100	5033	59.5	118.0		GGGG					
09255W	4213N	1038-16270	00000/0000	10002/0010	08/30/72	70	529	49.4	137.9		PGGG		M		M	
09255W	2843N	1143-16143	00000/0000	10006/0195	12/13/72	100	1993	31.6	149.8		G					
09256W	4557N	1201-16323	00000/0000	10007/0759	02/09/73	10	2802	24.3	149.7		GGGG		M			
09256W	4550N	1147-16322	00000/0000	10006/0310	12/17/72	70	2049	17.5	157.1		GGGG					
09257W	3311N	1072-16181	00000/0000	10004/0084	10/03/72	0	1003	45.5	142.1		GGGG					M
09259W	3305N	1162-16184	00000/0000	10006/0787	01/01/73	80	2258	27.4	149.6		GGGG					
09259W	4546N	1111-16322	00000/0000	10004/1555	11/11/72	100	1547	23.9	158.2		GGGG					
09259W	4145N	1074-16271	00000/0000	10004/0166	10/05/72	100	1030	38.8	149.8		PGGG					
09259W	3321N	1036-16180	00000/0000	10001/1871	08/28/72	10	501	54.5	125.5		GGGG					
09300W	3303N	1018-16180	00000/0000	10001/1086	08/10/72	**	250	57.8	116.0		GGGG					
09301W	4900N	1004-16362	10001/0155	00000/0000	07/27/72	80	55	53.8	136.6	GGG						
09301W	4852N	1076-16364	00000/0000	10004/0264	10/07/72	10	1059	32.5	155.3		GGG					
09301W	3732N	1073-16224	00000/0000	10003/1011	10/04/72	0	1017	42.2	146.2		GGGG		M			
09301W	3306N	1090-16183	00000/0000	10004/0874	10/21/72	60	1254	40.2	147.8		GGGG					
09301W	3304N	1054-16181	00000/0000	10003/0296	09/15/72	30	752	50.5	134.2		PGPG					
09301W	2859N	1287-16144	00000/0000	10011/0039	05/06/73	90	4001	61.2	109.1		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 %	RBBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
											B	P	P	B P
09302W 4857N	1184-16370	00000/0000	10007/0181	01/23/73	50	2565	17.7	153.6		GGGG				
09302W 4559N	1219-16324	00000/0000	10008/0417	02/27/73	40	3053	30.4	147.5		GGGG				
09302W 4139N	1164-16274	00000/0000	10006/0845	01/03/73	100	2286	20.8	153.2		GGGG				
09302W 2852N	1341-16140	00000/0000	10012/1059	06/29/73	20	4754	62.3	94.7		GGGG				
09302W 2852N	1359-16135	00000/0000	10013/0245	07/17/73	80	5005	61.0	98.3		GGGG				
09303W 4849N	1058-16363	00000/0000	10003/0369	09/19/72	60	808	38.8	151.0		PPPG				
09303W 4138N	1020-16270	00000/0000	10001/1165	08/12/72	40	278	54.2	130.4		GGPG	M		M	
09303W 3312N	1192-16190	00000/0000	10007/0653	10/06/73	20	2760	32.6	143.0		GGGG				
09303W 2857N	1323-16141	00000/0000	10012/0167	06/11/73	100	4503	63.2	95.7		GGGG				
09303W 2855N	1269-16145	00000/0000	10009/1705	04/18/73	40	3750	57.5	117.6		GGGG				
09304W 4844N	1166-16370	00000/0000	10006/0910	01/05/73	0	2314	15.3	156.0		GGGG	M			
09304W 4607N	1273-16324	00000/0000	10010/0590	04/22/73	100	3806	50.4	140.7		GGGG				
09304W 3301N	1144-16190	00000/0000	10006/0223	12/14/72	100	2007	28.1	151.8		GGGG				
09305W 4850N	1004-16363	00000/0000	10001/0156	07/27/72	70	55	53.8	136.3		PPPP				
09305W 4138N	1056-16271	00000/0000	10003/0323	09/17/72	30	780	44.6	144.0		PGPG	M		M	
09305W 4138N	1092-16273	00000/0000	10004/0949	10/23/72	100	1282	33.0	153.8		GGGG				
09305W 4136N	1182-16274	00000/0000	10007/0115	01/21/73	90	2537	23.0	150.4		GGGG				
09305W 3720N	1163-16231	00000/0000	10006/0814	01/02/73	60	2272	24.2	151.4		PGGG				
09305W 3307N	1126-16190	00000/0000	10006/0036	11/26/72	0	1756	30.8	152.5		GGGG				
09306W 4607N	1309-16322	00000/0000	10011/0723	05/28/73	10	4308	58.5	133.2		GGGG	M		M	
09306W 4558N	1237-16324	00000/0000	10009/0448	03/17/73	0	3304	37.2	145.4		GGGG	M			
09306W 3721N	1055-16224	00000/0000	10003/0309	09/16/72	10	766	47.7	139.4		PGP				
09306W 3303N	1108-16185	00000/0000	10005/0030	11/08/72	0	1505	35.1	151.3		GGGG				
09306W 3240N	1180-16185	00000/0000	10007/0058	01/19/73	0	2509	29.3	146.3		GGGG	M		M	
09307W 4605N	1291-16323	00000/0000	10010/1516	05/10/73	100	4057	55.4	137.1		PGGG				
09307W 4603N	1327-16321	00000/0000	10012/0442	06/15/73	80	4559	59.6	129.9		GGGG				
09307W 4515N	1021-16314	00000/0000	20001/1779	08/13/72	100	292	52.1	135.7		FFFF	M			
09307W 4139N	1128-16275	00000/0000	10006/0060	11/28/72	70	1784	23.4	156.5		PGGG				
09307W 3724N	1091-16230	00000/0000	10004/0914	10/22/72	90	1268	36.7	151.0		GGGG				
09307W 3723N	1037-16224	00000/0000	10001/1918	09/29/72	10	515	52.4	131.6		GGGG	M			
09308W 4601N	1255-16325	00000/0000	10009/1307	04/04/73	0	3555	44.2	143.3		GGGG	M			
09308W 4557N	1363-16314	00000/0000	10013/0393	07/21/73	90	5061	56.4	130.6		GGGG				
09308W 3718N	1145-16232	00000/0000	10006/0249	12/15/72	10	2021	24.6	153.6		GGGG				
09308W 3310N	1216-16191	00000/0000	10009/0061	02/24/73	80	3011	38.0	139.1		GGGG				
09309W 4848N	1202-16372	00000/0000	10007/0793	02/10/73	10	2816	22.5	151.2		GGGG	M			
09309W 4559N	1345-16320	00000/0000	10012/1158	07/03/73	0	4810	58.8	128.7		GGGG	M			
09309W 4144N	1200-16280	00000/0000	10007/0723	02/08/73	0	2788	27.2	147.5		GGGG				M
09309W 4134N	1146-16275	00000/0000	10006/0278	12/16/72	0	2035	21.1	155.4		GGGG	M			

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 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 C C D D
09309W 2731N	1179-16143	00000/0000	10007/0031	01/18/73	10	2495	32.9	143.7	GGGG	
09310W 4844N	1130-16372	00000/0000	10005/0505	11/30/72	70	1812	17.1	159.6	GGGG	
09310W 4133N	1110-16275	00000/0000	10004/1542	11/10/72	100	1533	27.7	156.0	PGPG	
09310W 3727N	1199-16233	00000/0000	10007/0686	02/07/73	100	2774	30.0	145.3	GGGG	
09311W 4840N	1148-16372	00000/0000	10006/0345	12/18/72	40	2063	15.1	158.2	GGGG	M
09312W 4540N	1003-16323	10001/0082	10001/0083	07/26/72	90	41	55.7	131.3	GGG PPPP	
09312W 4143N	1218-16281	00000/0000	10008/0367	02/26/73	60	3039	33.0	144.8	GGGG	
09312W 3706N	1181-16231	00000/0000	10007/0085	01/20/73	10	2523	26.2	148.4	GGGG	
09312W 3307N	1234-16192	00000/0000	10009/0337	03/14/73	60	3262	44.2	134.8	GGGG	
09313W 4458N	1021-16315	00000/0000	10001/1209	08/13/72	90	292	52.2	135.4	GFGG	
09313W 3727N	1217-16234	00000/0000	10009/0097	02/25/73	80	3025	35.5	142.0	GGGG	
09313W 3317N	1306-16190	00000/0000	10011/0571	05/25/73	10	4266	62.7	109.6	GGGG	
09314W 3716N	1109-16232	00000/0000	10004/1512	11/09/72	70	1519	31.5	153.7	GGGG	
09314W 3320N	1288-16191	00000/0000	10011/0047	05/07/73	40	4015	60.4	116.9	GGGG	
09314W 3314N	1270-16191	00000/0000	10010/0444	04/19/73	90	3764	56.2	123.9	GGGG	
09314W 3312N	1252-16192	00000/0000	10009/1159	04/01/73	10	3513	50.6	130.0	GGGG	
09314W 3312N	1342-16183	00000/0000	10012/1073	06/30/73	30	4768	62.4	103.7	GGPG	
09314W 2726N	1089-16143	00000/0000	10004/0845	10/20/72	90	1240	44.6	143.2	GGGG	
09315W 4847N	1220-16373	00000/0000	10008/0465	02/28/73	100	3067	28.7	149.3	GGGG	
09316W 4140N	1236-16282	00000/0000	10008/0799	03/16/73	100	3290	39.7	142.0	GGGP	
09316W 3310N	1324-16184	00000/0000	10011/1414	06/12/73	70	4517	63.2	104.5	GGPG	
09316W 3310N	1360-16182	00000/0000	10012/1758	07/18/73	50	5019	60.8	106.9	GGGG	
09317W 4152N	1272-16281	00000/0000	10010/0538	04/21/73	50	3792	52.6	135.5	GGPP	M M
09317W 4148N	1344-16273	00000/0000	10012/1125	07/02/73	10	4796	60.5	121.0	GGGG	
09317W 3726N	1235-16235	00000/0000	10009/0383	03/15/73	10	3276	42.1	138.5	PPPP	
09317W 3645N	1019-16224	00000/0000	10001/1133	08/11/72	10	264	56.5	122.6	GGGG	
09317W 2722N	1125-16145	00000/0000	10005/0412	11/25/72	60	1742	35.5	149.5	GGGG	
09318W 4854N	1292-16373	00000/0000	10011/0084	05/11/73	90	4071	54.0	141.0	GGGG	
09318W 4846N	1238-16374	00000/0000	10009/0502	03/18/73	0	3318	35.7	147.6	GGGG	M
09318W 2717N	1143-16145	00000/0000	10006/0196	12/13/72	100	1993	32.7	149.0	GGGG	
09319W 4858N	1274-16373	00000/0000	10010/0626	04/23/73	90	3820	48.9	144.0	GGGP	
09319W 4150N	1290-16280	00000/0000	10010/1463	05/09/73	10	4043	57.5	130.9	GGGG	M M M
09319W 4148N	1308-16275	00000/0000	10011/0670	05/27/73	90	4294	60.4	125.9	GGGG	
09319W 4144N	1254-16282	00000/0000	10009/1255	04/03/73	30	3541	46.5	139.1	GGGG	
09319W 3729N	1325-16231	00000/0000	10012/0222	06/13/73	30	4531	62.6	113.5	GGGG	
09319W 3727N	1343-16230	00000/0000	10013/0013	07/01/73	90	4782	61.8	112.5	GP	
09320W 3732N	1271-16234	00000/0000	10010/0492	04/20/73	50	3778	54.6	129.9	GGGG	
09320W 3730N	1289-16234	00000/0000	10010/1431	05/08/73	50	4029	59.2	124.0	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		RBLN No./ IN RBLN	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRDÜCTS			
LONG	LAT		RBV	MSS									B	P	P	B
09321W	4851N	1256-16374	00000/0000	10009/1363	04/05/73	40	3569	42.6	146.0		GGGG					
09321W	4446N	1183-16323	00000/0000	10007/0148	01/22/73	90	2551	20.8	151.7		GGGG					
09321W	4145N	1326-16274	00000/0000	10012/0252	06/14/73	30	4545	61.4	121.9		GGGG			M		
09321W	4141N	1362-16272	00000/0000	10013/0361	07/20/73	100	5047	58.4	123.2		GGGG					
09321W	3631N	1019-16225	00000/0000	10001/1134	08/11/72	0	264	56.6	122.2		GGGG					
09322W	3728N	1361-16225	00000/0000	10013/0102	07/19/73	80	5033	59.9	115.3		GGGG					
09322W	3145N	1072-16183	00000/0000	10004/0085	10/03/72	0	1003	46.5	140.8		GGGG				M	
09323W	4855N	1310-16372	00000/0000	10011/0763	05/29/73	0	4322	57.1	137.6		PGGG		M		M	
09323W	4848N	1364-16364	00000/0000	10013/0410	07/22/73	10	5075	54.8	135.2		GGGG		M			
09323W	4434N	1075-16321	00000/0000	10004/0214	10/06/72	10	1045	36.3	152.1		GGGG		M	M	M	
09323W	4431N	1165-16323	00000/0000	10006/0876	01/04/73	20	2300	18.6	154.3		GGGG		M			
09324W	4851N	1328-16370	00000/0000	10012/0338	06/16/73	100	4573	58.2	134.7		GGGG					
09324W	4849N	1346-16365	00000/0000	10012/1680	07/04/73	100	4824	57.4	133.7		GGGG					
09324W	3139N	1162-16191	00000/0000	10006/0788	01/01/73	100	2258	28.5	148.9		GGGG					
09325W	4047N	1038-16272	00000/0000	10002/0011	08/30/72	80	529	50.3	136.3		PGGG					
09325W	3155N	1036-16183	00000/0000	10001/1872	08/28/72	10	501	55.1	123.5		GGGG					
09325W	2733N	1287-16150	00000/0000	10011/0040	05/06/73	80	4001	61.4	106.3		GGGG					
09325W	2726N	1341-16143	00000/0000	10012/1060	06/29/73	10	4754	62.2	91.8		GGGG					
09326W	4427N	1057-16320	00000/0000	10003/0334	09/18/72	10	794	42.3	146.9		PGGP		M			
09326W	3138N	1054-16183	00000/0000	10003/0297	09/15/72	30	752	51.3	132.5		PGGP					
09326W	3137N	1018-16183	00000/0000	10001/1087	08/10/72	**	250	58.2	113.6		GGGG					
09326W	2731N	1323-16144	00000/0000	10012/0168	06/11/73	60	4503	63.0	92.7		GGGG					
09326W	2727N	1359-16141	00000/0000	10013/0246	07/17/73	50	5005	60.9	95.5		GGGG					
09327W	3141N	1090-16190	00000/0000	10004/0875	10/21/72	50	1254	41.3	146.8		GGGG					
09327W	2729N	1269-16151	00000/0000	10009/1706	04/18/73	50	3750	57.9	115.2		GGGG					
09328W	4431N	1039-16320	00000/0000	10002/0052	08/31/72	100	543	47.8	140.9		GGGG					
09328W	4431N	1129-16325	00000/0000	10005/0475	11/29/72	10	1798	20.8	157.8		GGGG		M	M	M	
09329W	4750N	1022-16364	00000/0000	10001/1260	08/14/72	90	306	50.3	139.4		GFQF					
09329W	4020N	1074-16273	00000/0000	10004/0167	10/05/72	100	1031	39.8	148.7		GGGG					
09329W	3606N	1073-16230	00000/0000	10004/0123	10/04/72	0	1017	43.2	145.0		GGGG					
09329W	3146N	1198-16192	00000/0000	10007/0654	02/06/73	30	2760	33.6	142.1		GGGG					
09330W	4432N	1201-16325	00000/0000	10007/0760	02/09/73	0	2802	25.4	149.0		GGGG		M			
09330W	4425N	1147-16325	00000/0000	10006/0311	12/17/72	20	2049	18.7	156.5		GGGG					
09330W	3135N	1144-16192	00000/0000	10006/0224	12/14/72	100	2007	29.3	151.1		GGGG					
09331W	3142N	1126-16192	00000/0000	10006/0037	11/26/72	0	1756	31.9	151.8		PGGG					
09332W	4014N	1164-16280	00000/0000	10006/0846	01/03/73	100	2286	22.0	152.6		GGGG					
09332W	3138N	1108-16191	00000/0000	10004/1485	11/08/72	0	1505	36.2	150.4		GGGG		M		M	
09332W	3115N	1180-16191	00000/0000	10007/0059	01/19/73	0	2509	30.4	145.5		GGGG		M	M	M	

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

15:36 MAR 11 1974

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

PAGE 0540

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
09332W 2605N	1179-16145	00000/0000	10007/0032	01/18/73	10	2495	33.9	142.8		GGGG				
09333W 4421N	1111-16324	00000/0000	10004/1556	11/11/72	100	1547	25.1	157.5		GGGG				
09333W 4013N	1020-16273	00000/0000	10001/1166	08/12/72	20	278	54.8	128.3		GGGG				
09333W 3555N	1169-16234	00000/0000	10006/0815	01/02/73	100	2272	25.3	150.8		GGGG				
09333W 3144N	1216-16193	00000/0000	10009/0062	02/24/73	80	3011	38.9	138.0		GGGG				
09334W 3555N	1055-16230	00000/0000	10003/0310	09/16/72	10	766	48.6	137.9		PGP				
09335W 4012N	1056-16273	00000/0000	10003/0324	09/17/72	20	780	45.5	142.7		PGPG				
09335W 4011N	1182-16281	00000/0000	10007/0116	01/21/73	100	2537	24.1	149.7		GGGG				
09335W 3559N	1037-16230	00000/0000	10001/1919	08/29/72	10	515	53.1	129.7		GGGG			M	
09335W 3552N	1091-16233	00000/0000	10004/0915	10/22/72	90	1268	37.8	150.1		GGGG				
09335W 3552N	1145-16235	00000/0000	10006/0250	12/15/72	10	2021	25.8	153.0		GGGG			M	
09336W 4434N	1219-16330	00000/0000	10008/0418	02/27/73	50	3053	31.4	146.5		GGGG				
09336W 4013N	1092-16280	00000/0000	10004/0950	10/23/72	100	1282	34.1	153.0		GGGG				
09337W 4726N	1076-16370	00000/0000	10004/0265	10/07/72	0	1059	33.7	154.4		GGG				
09337W 3601N	1199-16235	00000/0000	10007/0687	02/07/73	100	2774	31.0	144.4		GGGG				
09338W 4442N	1273-16331	00000/0000	10010/0591	04/22/73	70	3806	51.3	139.0		GGGG				
09338W 4014N	1128-16282	00000/0000	10006/0061	11/28/72	0	1784	24.6	155.9		PGGG				
09338W 3141N	1234-16194	00000/0000	10009/0338	03/14/73	90	3262	45.0	133.4		GGGG				
09339W 4731N	1184-16373	00000/0000	10007/0182	01/23/73	60	2565	18.8	152.9		GGGG				
09339W 4724N	1058-16365	00000/0000	10003/0370	09/19/72	90	808	39.8	149.8		PGPG				
09339W 4018N	1200-16282	00000/0000	10007/0724	02/08/73	0	2788	28.2	146.7		GGGG			M	
09339W 3540N	1181-16234	00000/0000	10007/0086	01/20/73	80	2523	27.3	147.6		GGGG				
09339W 3151N	1306-16192	00000/0000	10011/0572	05/25/73	20	4266	62.9	106.6		GGGG				
09340W 4441N	1309-16325	00000/0000	10011/0724	05/28/73	10	4308	59.2	130.8		GGGG			M	
09340W 4440N	1291-16330	00000/0000	10010/1517	05/10/73	50	4057	56.2	135.0		GGG				
09340W 4437N	1327-16323	00000/0000	10012/0443	06/15/73	70	4559	60.3	127.3		GGGG				
09340W 4433N	1237-16331	00000/0000	10009/0449	03/17/73	0	3304	38.2	144.3		GGGG			M	
09340W 4350N	1021-16321	00000/0000	20001/1780	08/13/72	70	292	52.8	133.8		FFFF				
09340W 4008N	1146-16282	00000/0000	10006/0279	12/16/72	20	2035	22.2	154.8		GGGG				
09340W 3601N	1217-16240	00000/0000	10009/0098	02/25/73	80	3025	36.5	141.0		GGGG				
09340W 3154N	1288-16193	00000/0000	10011/0048	05/07/73	50	4015	60.8	114.2		GGGG				
09340W 3148N	1270-16194	00000/0000	10010/0445	04/19/73	80	3764	56.8	121.7		GGGG				
09340W 3146N	1252-16194	00000/0000	10009/1160	04/01/73	0	3513	51.3	128.2		GGGG				M
09340W 3146N	1342-16190	00000/0000	10012/1074	06/30/73	30	4768	62.4	100.7		PGPG				
09341W 4719N	1166-16373	00000/0000	10006/0911	01/05/73	0	2314	16.4	155.4		GGGG			M	M
09341W 4436N	1255-16331	00000/0000	10009/1308	04/04/73	10	3555	45.1	141.9		GGGG			M	
09341W 4008N	1110-16281	00000/0000	10004/1543	11/10/72	100	1533	28.9	155.3		PGPG				
09341W 3144N	1360-16184	00000/0000	10012/1759	07/18/73	50	5019	60.9	104.1		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.

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	C
09341W	2556N	1125-16152	00000/0000	10005/0413	11/25/72	90	1742	36.6	148.6		GGGG				
09341W	2551N	1143-16152	00000/0000	10006/0197	12/13/72	100	1993	33.8	148.3		GGGG				
09342W	4725N	1004-16365	10001/0157	10001/0158	07/27/72	100	55	54.6	134.2	PPP	PPPP				
09342W	4432N	1363-16321	00000/0000	10013/0394	07/21/73	90	5061	57.1	128.3		GGGG				
09342W	4018N	1218-16283	00000/0000	10008/0368	02/26/73	90	3039	34.0	143.8		GGGG				
09342W	3551N	1109-16234	00000/0000	10004/1513	11/09/72	60	1519	32.6	153.0		GGGG				
09342W	3145N	1324-16191	00000/0000	10011/1415	06/12/73	80	4517	63.2	101.4		GGPG				
09343W	4433N	1345-16322	00000/0000	10012/1159	07/03/73	0	4810	59.4	126.2		GGGG		M		
09344W	3601N	1235-16241	00000/0000	10009/0384	03/15/73	20	3276	42.9	137.2		GGGG				
09344W	3519N	1019-16231	00000/0000	10001/1135	08/11/72	**	264	57.0	120.3		GGGG				
09345W	4415N	1003-16325	10001/0084	10001/0085	07/26/72	100	41	56.4	129.1	FFF	PPPP				
09345W	3608N	1307-16235	00000/0000	10011/0620	05/26/73	90	4280	62.2	115.1		GGGG				
09346W	3603N	1325-16234	00000/0000	10012/0510	06/13/73	80	4531	62.8	110.5		GGGG				
09346W	3602N	1343-16232	00000/0000	10013/0014	07/01/73	90	4782	62.0	109.6		PP P				
09347W	4723N	1202-16375	00000/0000	10007/0794	02/10/73	10	2816	23.6	150.4		GGGG		M		M
09347W	4719N	1130-16374	00000/0000	10005/0506	11/30/72	80	1812	18.3	159.0		GGGG				
09347W	4026N	1272-16284	00000/0000	10010/0539	04/21/73	60	3792	53.4	133.6		GGPP				
09347W	4022N	1344-16275	00000/0000	10012/1126	07/02/73	10	4796	61.0	118.3		GGGG		M		
09347W	4014N	1236-16284	00000/0000	10008/0800	03/16/73	100	3290	40.7	140.8		GGGG				
09347W	3605N	1253-16241	00000/0000	10009/1206	04/02/73	10	3527	49.4	133.1		GGGG				
09347W	3605N	1271-16241	00000/0000	10010/0493	04/20/73	70	3778	55.3	127.8		GGPG				
09347W	3019N	1072-16190	00000/0000	10004/0086	10/03/72	0	1003	47.4	139.5		GGGG		M	M	M
09348W	4715N	1148-16374	00000/0000	10006/0346	12/18/72	60	2063	16.3	157.6		GGGG				
09348W	3604N	1289-16240	00000/0000	10010/1432	05/08/73	20	4029	59.7	121.4		GGGG				
09348W	2608N	1287-16153	00000/0000	10011/0041	05/06/73	80	4001	61.5	103.5		GGGG				
09348W	2604N	1323-16150	00000/0000	10012/0169	06/11/73	40	4503	62.8	89.7		GGGG				
09349W	4024N	1290-16283	00000/0000	10010/1464	05/09/73	20	4043	58.1	128.5		GGPG				
09349W	4022N	1308-16282	00000/0000	10011/0671	05/27/73	90	4294	61.0	123.2		GGGG				
09349W	4019N	1254-16284	00000/0000	10009/1256	04/03/73	90	3541	47.4	137.6		GGGG				
09349W	3602N	1361-16231	00000/0000	10013/0103	07/19/73	80	5033	60.2	112.7		GGGG				
09349W	3013N	1162-16193	00000/0000	10006/0789	01/01/73	100	2258	25.6	148.2		GGGG				
09349W	2602N	1359-16144	00000/0000	10013/0247	07/17/73	60	5005	60.8	92.8		GGGG				
09349W	2559N	1341-16145	00000/0000	10012/1061	06/29/73	10	4754	61.9	89.0		GGGG				
09350W	3028N	1036-16185	00000/0000	10001/1873	08/28/72	10	501	55.7	121.3		GGGG		M	M	M
09351W	4020N	1326-16281	00000/0000	10012/0253	06/14/73	90	4545	61.8	119.1		GGGG				
09351W	4016N	1362-16274	00000/0000	10013/0362	07/20/73	100	5047	58.9	120.7		GGGG				
09351W	3011N	1018-16185	00000/0000	10001/1088	08/10/72	**	250	58.5	111.1		GGGG				
09351W	3011N	1054-16190	00000/0000	10003/0298	09/15/72	50	752	52.1	130.8		PGPG				

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.

15:36 MAR 11, 1974

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

PAGE 0542

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	MSS	B
09352W	4722N	1220-16380	00000/0000	10008/0466	02/28/73	100	3067	29.7	148.3		GGGG				
09352W	3016N	1090-16192	00000/0000	10004/0876	10/21/72	70	1254	42.3	145.7		GGGG				
09354W	4320N	1183-16330	00000/0000	10007/0149	01/22/73	90	2551	21.9	151.0		GGGG				
09354W	3922N	1038-16275	00000/0000	10002/0012	02/30/72	80	529	51.1	134.5		FGGG				
09354W	3020N	1198-16195	00000/0000	10007/0655	02/06/73	50	2760	34.6	141.2		GGGG				
09355W	4721N	1238-16380	00000/0000	10009/0503	03/18/73	10	3318	36.7	146.5		GGGG		M		
09355W	4306N	1165-16330	00000/0000	10006/0877	01/04/73	20	2300	19.7	153.7		GGGG				M
09355W	3439N	1073-16233	00000/0000	10004/0124	10/04/72	0	1017	44.2	143.8		GGGG		M		
09355W	3016N	1126-16195	00000/0000	10006/0038	11/26/72	0	1756	33.1	151.1		GGGG			M	M
09355W	3010N	1144-16195	00000/0000	10006/0225	12/14/72	100	2007	30.4	150.4		GGGG			M	M
09355W	2438N	1179-16152	00000/0000	10007/0033	01/18/73	10	2495	34.8	142.0		GGGG				
09356W	4732N	1274-16380	00000/0000	10010/0627	04/23/73	90	3820	49.8	142.3		PGGP				
09356W	4729N	1292-16375	00000/0000	10011/0085	05/11/73	90	4071	54.8	199.0		GGGG				
09356W	4309N	1075-16323	00000/0000	10004/0215	10/06/72	60	1045	37.4	151.1		GGGG				
09357W	4727N	1256-16380	00000/0000	10009/1364	04/05/73	50	3569	43.6	144.6		GGGG				
09357W	3011N	1108-16194	00000/0000	10004/1486	11/08/72	10	1505	37.3	149.6		GGGG				
09357W	2948N	1180-16194	00000/0000	10007/0060	01/19/73	0	2509	31.4	144.7		GGGG		M	M	M
09358W	3854N	1074-16280	00000/0000	10004/0168	10/05/72	90	1031	40.9	147.6		GGGG		M	M	M
09358W	3018N	1216-16200	00000/0000	10009/0063	02/24/73	50	3011	39.7	136.9		GGGG				
09359W	4730N	1310-16374	00000/0000	10011/0764	05/29/73	0	4322	57.9	195.3		PGGG				
09359W	4722N	1364-16370	00000/0000	10013/0411	07/22/73	20	5075	55.6	133.0		PGGG		M		M
09359W	4301N	1057-16323	00000/0000	10003/0335	09/18/72	10	794	43.3	145.6		PGPG		M		M
09400W	4726N	1328-16373	00000/0000	10012/0339	06/16/73	70	4573	59.0	132.2		GGGG				
09400W	4724N	1346-16372	00000/0000	10012/1681	07/04/73	30	4824	58.1	131.3		GGGG		M		
09400W	4635N	1022-16370	00000/0000	10001/1261	08/14/72	60	306	51.0	137.8		GGGG				
09400W	3429N	1163-16240	00000/0000	10006/0816	01/02/73	100	2272	26.4	150.1		GGGG				
09401W	5000N	1113-16423	00000/0000	10004/1580	11/13/72	30	1575	19.8	160.4		GGGG				
09401W	4306N	1039-16323	00000/0000	10002/0053	08/31/72	100	543	48.6	139.3		GGGG				
09401W	4306N	1129-16331	00000/0000	10005/0476	11/29/72	20	1798	22.0	157.2		GGGG		M		M
09401W	3848N	1164-16283	00000/0000	10006/0847	01/03/73	100	2256	23.1	151.9		GGGG				
09401W	3432N	1091-16235	00000/0000	10004/0916	10/22/72	90	1268	38.8	149.1		GGGG				
09401W	3429N	1055-16233	00000/0000	10003/0311	09/16/72	70	766	49.4	136.3		PGP				
09402W	4306N	1201-16332	00000/0000	10007/0761	02/09/73	0	2802	26.4	148.2		GGGG		M		M
09402W	3847N	1020-16275	00000/0000	10001/1167	08/12/72	10	278	55.5	126.1		GGGG				
09402W	3433N	1037-16233	00000/0000	10001/1920	08/29/72	30	515	53.8	127.8		GGGG				
09403W	4300N	1147-16331	00000/0000	10006/0312	12/17/72	10	2049	19.8	155.9		GGGG		M	M	M
09403W	3426N	1145-16241	00000/0000	10006/0251	12/15/72	40	2021	26.9	152.4		GGGG				
09403W	3016N	1234-16201	00000/0000	10009/0339	03/14/73	90	3262	45.8	132.0		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 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	P	B	P	C	C
09404W	4625N	1022-16371	00000/0000	10001/1262	08/14/72	60	306	51.1	137.6		GFGP		M		M			
09404W	3435N	1199-16242	00000/0000	10007/0688	02/07/73	90	2774	31.9	143.6		GGGG							
09404W	3024N	1306-16195	00000/0000	10011/0573	05/25/73	90	4266	63.0	103.6		GGGG							
09404W	2429N	1125-16154	00000/0000	10005/0414	11/25/72	90	1742	37.7	147.8		GGGG							
09404W	2425N	1143-16154	00000/0000	10006/0198	12/13/72	100	1993	34.9	147.5		GGGG							
09405W	3845N	1182-16283	00000/0000	10007/0117	01/21/73	100	2537	25.2	149.0		GGGP							
09405W	3029N	1288-16200	00000/0000	10011/0049	05/07/73	80	4015	61.1	111.5		GGGG							
09405W	3022N	1270-16200	00000/0000	10010/0446	04/19/73	80	3764	57.3	119.4		GGGG							
09405W	3021N	1252-16201	00000/0000	10009/1161	04/01/73	0	3513	51.9	126.4		GGGG							M
09405W	3021N	1342-16192	00000/0000	10012/1075	06/30/73	30	4768	62.4	97.8		GGPG							
09405W	3018N	1360-16191	00000/0000	10013/0282	07/18/73	60	5019	60.9	101.3		GGGG							
09406W	4257N	1111-16331	00000/0000	10004/1557	11/11/72	100	1547	26.3	156.8		GGGG							
09406W	3414N	1181-16240	00000/0000	10007/0087	01/20/73	90	2523	28.3	146.9		GGGG							
09406W	3018N	1324-16193	00000/0000	10011/1416	06/12/73	90	4517	63.2	98.4		GGPG							
09407W	3849N	1128-16284	00000/0000	10006/0062	11/28/72	0	1784	25.8	155.3		GGGG							
09407W	3436N	1217-16243	00000/0000	10009/0099	02/25/73	70	3025	37.4	139.9		GGGG							
09408W	4308N	1219-16333	00000/0000	10008/0419	02/27/73	60	3053	32.4	145.6		GGGG							
09408W	3843N	1146-16284	00000/0000	10006/0280	12/16/72	30	2035	23.4	154.2		GGGG							
09409W	3853N	1200-16285	00000/0000	10007/0725	02/08/73	10	2788	29.2	145.9		GGGG							M
09409W	3426N	1109-16241	00000/0000	10004/1514	11/09/72	70	1519	33.8	152.2		GGGG							
09410W	2437N	1323-16153	00000/0000	10012/0170	06/11/73	50	4503	62.5	86.9		GGGG							
09411W	4317N	1273-16333	00000/0000	10010/0592	04/22/73	20	3806	52.1	137.2		GGGG							M
09411W	3852N	1218-16290	00000/0000	10008/0369	02/26/73	90	3039	34.9	142.8		GGGG							
09411W	3843N	1110-16284	00000/0000	10004/1544	11/10/72	100	1533	30.1	154.6		PGPG							
09411W	3353N	1019-16233	00000/0000	10001/1136	08/11/72	90	264	57.4	117.9		GGGG							
09411W	2853N	1072-16192	00000/0000	10004/0087	10/03/72	10	1003	48.3	138.1		GGGG			M	M		M	M
09411W	2442N	1287-16155	00000/0000	10011/0042	05/06/73	30	4001	61.5	100.7		GGGG							
09412W	4924N	1023-16420	00000/0000	20001/1931	08/15/72	70	320	49.1	141.6		FGFF							
09412W	4316N	1309-16331	00000/0000	10011/0725	05/28/73	40	4308	59.9	128.3		GGGG							M
09412W	4315N	1291-16332	00000/0000	10010/1518	05/10/73	0	4057	57.0	132.8		GGGG			M				M
09412W	4308N	1237-16333	00000/0000	10009/0450	03/17/73	0	3304	39.2	143.1		GGGG			M				
09412W	4225N	1021-16323	00000/0000	20001/1781	08/13/72	20	292	53.6	131.8		FFFF							
09412W	3442N	1307-16241	00000/0000	10011/0621	05/26/73	90	4280	62.5	112.2		GGGG							
09413W	4610N	1004-16371	10001/0159	10001/0160	07/27/72	90	55	55.2	132.3	GFF	GGGG							
09413W	4602N	1076-16373	00000/0000	10004/0266	10/07/72	30	1059	34.8	153.4		GGG							
09413W	4311N	1255-16334	00000/0000	10009/1309	04/04/73	50	3555	46.0	140.4		GGGG							
09413W	4311N	1327-16330	00000/0000	00000/0000	06/15/73	90	4559	60.8	124.6		GGGG							
09413W	3440N	1271-16243	00000/0000	10010/0494	04/20/73	60	3778	55.9	125.7		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 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
09413W	3437N	1325-16240	00000/0000	10012/0511	06/13/73	100	4531	63.0	107.5		GGGG				
09414W	4309N	1363-16323	00000/0000	10013/0395	07/21/73	100	5061	57.7	125.9		GGGG				
09414W	3438N	1289-16243	00000/0000	10010/1433	05/08/73	10	4029	60.2	118.9		GGGG				
09414W	3438N	1343-16235	00000/0000	10013/0015	07/01/73	80	4782	62.2	106.7		GG G				
09414W	2902N	1036-16192	00000/0000	10001/1874	08/28/72	20	501	56.2	119.1		GGGG	M	M		M M
09414W	2847N	1162-16200	00000/0000	10006/0790	01/01/73	100	2258	30.7	147.5		PPGG				
09415W	4606N	1184-16375	00000/0000	10007/0183	01/23/73	70	2565	19.9	152.2		GGGG				
09415W	4559N	1058-16372	00000/0000	10003/0371	09/19/72	90	808	40.9	148.6		PPGG				
09415W	4307N	1345-16325	00000/0000	10012/1160	07/03/73	10	4810	60.0	123.6		GGGG	M			M
09415W	3439N	1253-16244	00000/0000	10009/1207	04/02/73	30	3527	50.2	131.4		GGGG				
09415W	3436N	1361-16234	00000/0000	10013/0104	07/19/73	60	5033	60.4	110.0		GGGG				
09415W	3340N	1019-16234	00000/0000	10001/1137	08/11/72	60	264	57.5	117.5		GGGG				
09415W	2845N	1018-16192	00000/0000	10001/1089	08/10/72	**	250	58.7	108.6		PPGF	M			
09415W	2844N	1054-16192	00000/0000	10003/0299	09/15/72	50	752	52.8	129.0		PPGG				
09416W	3901N	1272-16290	00000/0000	10010/0540	04/21/73	40	3792	54.2	131.7		GGPP				
09416W	3856N	1344-16282	00000/0000	10012/1127	07/02/73	20	4796	61.4	115.5		GGGG				
09416W	3849N	1236-16291	00000/0000	10009/0400	03/16/73	70	3290	41.6	139.6		G				
09416W	2849N	1090-16195	00000/0000	10004/0877	10/21/72	40	1254	43.4	144.6		GGGG	M			M
09417W	4950N	1239-16430	00000/0000	10009/0563	03/19/73	60	3332	35.3	148.4		PPPG				
09417W	4600N	1004-16372	00000/0000	10001/0161	07/27/72	90	55	55.3	132.1		PPPP				
09417W	4554N	1166-16375	00000/0000	10006/0912	01/05/73	0	2314	17.6	154.7		GGGG	M			
09417W	3856N	1308-16284	00000/0000	10011/0672	05/27/73	90	4294	61.5	120.4		GGGG				
09418W	4250N	1003-16332	10001/0086	10001/0087	07/26/72	80	41	57.0	126.8	FFF	PPPP				
09418W	4207N	1021-16324	00000/0000	10001/1210	08/13/72	10	292	53.7	131.4		GGGG	M	M	M	M
09418W	3855N	1290-16285	00000/0000	10010/1465	05/09/73	40	4043	58.8	126.2		GGGG				
09418W	3853N	1254-16291	00000/0000	10009/1257	04/03/73	90	3541	48.2	136.0		GGGG				
09419W	4910N	1005-16415	10001/0270	10001/0271	07/28/72	50	69	53.5	137.0	PPP	GGGG				
09419W	2854N	1198-16201	00000/0000	10007/0656	02/06/73	30	2760	35.5	140.2		GGGG				
09419W	2850N	1126-16201	00000/0000	10006/0039	11/26/72	0	1756	34.2	150.3		GGGG		M		M M
09419W	2845N	1144-16201	00000/0000	10006/0226	12/14/72	100	2007	31.5	149.7		GGGG				
09420W	3855N	1326-16283	00000/0000	10011/1463	06/14/73	70	4545	62.2	116.2		GGGG				
09420W	3851N	1362-16281	00000/0000	10013/0363	07/20/73	50	5047	59.4	118.2		GGGG				
09421W	3313N	1073-16235	00000/0000	10004/0125	10/04/72	0	1017	45.2	142.6		GGGG	M			M
09421W	2821N	1180-16200	00000/0000	10007/0061	01/19/73	20	2509	32.4	143.9		GGGG				
09422W	4554N	1130-16381	00000/0000	10005/0507	11/30/72	60	1812	19.5	158.4		GGGG				
09422W	2852N	1216-16202	00000/0000	10009/0064	02/24/73	20	3011	40.6	135.7		GGGG				M
09422W	2845N	1108-16200	00000/0000	10004/1487	11/08/72	20	1505	38.4	148.7		GGGG	M			M
09423W	4558N	1202-16381	00000/0000	10007/0795	02/10/73	10	2816	24.6	149.6		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.

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 O D
LONG	LAT		RBV MSS								
09423W	4550N	1148-16381	00000/0000	10006/0347	12/18/72	50	2063	17.4	157.0	GGGP	
09423W	3756N	1038-16281	00000/0000	10002/0013	08/30/72	90	529	51.9	132.7	FGGG	
09425W	4155N	1183-16332	00000/0000	10007/0150	01/22/73	90	2551	22.9	150.4	GGGG	
09426W	4849N	1077-16422	00000/0000	10004/0321	10/08/72	60	1073	32.2	155.5	GGGG	
09426W	4140N	1165-16332	00000/0000	10006/0878	01/04/73	10	2300	20.9	153.0	GGGG	
09426W	3303N	1163-16243	00000/0000	10006/0817	01/02/73	100	2272	27.5	149.5	GGGG	
09427W	4557N	1220-16382	00000/0000	10008/0467	02/28/73	100	3067	30.7	147.4	GGGG	
09427W	3729N	1074-16282	00000/0000	10004/0169	10/05/72	100	1031	41.9	146.5	GGGG	
09427W	3306N	1091-16242	00000/0000	10004/0917	10/22/72	90	1268	39.9	148.1	GGGG	
09427W	3304N	1055-16235	00000/0000	10003/0312	09/16/72	70	766	50.3	134.7	PGP	
09428W	4144N	1075-16330	00000/0000	10004/0216	10/06/72	90	1045	38.4	150.1	GGGG	
09428W	3307N	1037-16235	00000/0000	10001/1921	08/29/72	20	515	54.4	125.8	GGGG	
09428W	2857N	1306-16201	00000/0000	10011/0574	05/25/73	70	4266	63.0	100.6	GGGG	
09428W	2850N	1234-16203	00000/0000	10009/0340	03/14/73	70	3262	46.6	130.6	GGGG	
09429W	2852N	1360-16193	00000/0000	10013/0283	07/18/73	50	5019	60.9	98.6	GGGP	
09430W	4855N	1185-16425	00000/0000	10007/0224	01/24/73	10	2579	17.9	153.5	GGGG	M
09430W	4556N	1238-16383	00000/0000	10009/0504	03/18/73	40	3318	37.6	145.3	GGGG	M
09430W	4135N	1057-16325	00000/0000	10003/0336	09/18/72	0	794	44.3	144.3	PGPG	M
09430W	3722N	1164-16285	00000/0000	10006/0848	01/03/73	100	2286	24.2	151.3	GGGG	
09430W	3300N	1145-16244	00000/0000	10006/0252	12/15/72	70	2021	28.1	151.7	GGGG	
09430W	2904N	1288-16202	00000/0000	10011/0050	05/07/73	70	4015	61.3	108.7	GGGG	
09430W	2857N	1270-16203	00000/0000	10010/0447	04/19/73	50	3764	57.7	117.1	GGGP	
09430W	2856N	1252-16203	00000/0000	10009/1162	04/01/73	0	3513	52.5	124.6	GGGG	M
09430W	2854N	1342-16195	00000/0000	10012/1076	06/30/73	10	4768	62.3	94.9	PGPG	M
09430W	2852N	1324-16200	00000/0000	10011/1417	06/12/73	60	4517	63.1	95.4	GGPG	
09431W	4844N	1167-16424	00000/0000	10006/0950	01/06/73	0	2328	15.3	155.9	GGGG	M
09431W	4605N	1292-16382	00000/0000	10011/0086	05/11/73	60	4071	55.6	136.9	GGGG	
09431W	3722N	1020-16282	00000/0000	10001/1168	08/12/72	10	278	56.1	124.0	GGGG	
09431W	3310N	1199-16244	00000/0000	10007/0689	02/07/73	80	2774	32.9	142.7	GGGG	
09432W	4607N	1274-16382	00000/0000	10010/0628	04/23/73	60	3820	50.7	140.5	GGGP	
09432W	4602N	1256-16383	00000/0000	10009/1365	04/05/73	70	3569	44.5	143.2	GGGG	
09432W	4140N	1039-16325	00000/0000	10002/0054	08/31/72	80	543	49.5	137.7	GGGG	
09432W	4140N	1129-16334	00000/0000	10005/0477	11/29/72	40	1798	23.2	156.5	GGGG	
09432W	3722N	1056-16282	00000/0000	10002/0550	09/17/72	10	780	47.4	139.8	GGGG	
09432W	3249N	1181-16243	00000/0000	10007/0088	01/20/73	90	2523	29.4	146.2	GGGG	
09433W	3719N	1182-16290	00000/0000	10007/0118	01/21/73	100	2537	26.2	148.3	GGGG	
09433W	3310N	1217-16245	00000/0000	10009/0100	02/25/73	100	3025	38.3	138.8	GGGG	
09434W	4846N	1041-16421	00000/0000	10002/0116	09/02/72	20	571	44.3	146.1	GGGG	M M 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.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR US
FROM 07/23/72 TO 07/29/73

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 B P P B P C C O O				
LONG	LAT											B	P	P	B	P
09434W	4845N	1149-16430	00000/0000	10006/0385	12/19/72	50	2077	14.9	158.1		GGGG		M			
09434W	4606N	1310-16381	00000/0000	10011/0765	05/29/73	0	4322	58.6	133.0		GGGG		M			
09434W	4557N	1364-16373	00000/0000	10013/0412	07/22/73	80	5075	56.3	130.8		PGGG					
09434W	4141N	1201-16334	00000/0000	10007/0762	02/09/73	0	2802	27.5	147.4		GGGG			M		
09434W	4135N	1147-16334	00000/0000	10006/0313	12/17/72	0	2049	21.0	155.3		GGGG					
09434W	3300N	1109-16243	00000/0000	10004/1515	11/09/72	70	1519	34.9	151.4		GGGG					
09435W	4845N	1131-16430	00000/0000	10005/0544	12/01/72	10	1826	16.9	169.6		GG					
09435W	4600N	1328-16375	00000/0000	10012/0340	06/16/73	30	4573	59.6	129.7		GGGG					
09435W	4600N	1346-16374	00000/0000	10012/1682	07/04/73	10	4824	58.7	128.8		GGG					
09435W	3722N	1092-16285	00000/0000	10004/0951	10/23/72	100	1282	36.4	151.2		GG G					
09435W	2727N	1072-16195	00000/0000	10004/0088	10/03/72	40	1003	49.2	136.6		GGGG					
09436W	4848N	1203-16431	00000/0000	10007/0836	02/11/73	90	2830	22.8	151.1		GGGG					
09436W	4844N	1095-16424	00000/0000	10004/1026	10/26/72	50	1324	26.2	158.4		GGGG					
09436W	3724N	1128-16291	00000/0000	10006/0063	11/28/72	0	1784	26.9	154.6		GGGG		M		M	
09436W	3717N	1146-16291	00000/0000	10006/0281	12/16/72	20	2035	24.5	153.5		GGGG					
09437W	4132N	1111-16333	00000/0000	10004/1558	11/11/72	70	1547	27.5	156.1		GGGG					
09437W	3727N	1200-16291	00000/0000	10007/0726	02/08/73	10	2788	30.2	145.1		GGGG			M		
09437W	3227N	1019-16240	00000/0000	10001/1138	08/11/72	**	264	57.8	115.5		GGGG					
09438W	2734N	1036-16194	00000/0000	10001/1875	08/28/72	50	501	56.6	116.9		GGGG					
09438W	2721N	1162-16202	00000/0000	10006/0791	01/01/73	90	2258	31.8	146.8		GGGG					
09439W	4835N	1113-16430	00000/0000	10004/1581	11/13/72	60	1575	21.0	159.7		GGGG		M			
09439W	4500N	1022-16373	00000/0000	10001/1263	08/14/72	10	306	52.0	135.7		GGGG		M		M	
09439W	4142N	1219-16335	00000/0000	10008/0420	02/27/73	60	3053	33.4	144.6		GGGG					
09439W	3726N	1218-16292	00000/0000	10008/0370	02/26/73	90	3039	35.9	141.8		GGGG					
09439W	3717N	1110-16290	00000/0000	10004/1545	11/10/72	100	1533	31.2	153.8		PGPG					
09439W	3316N	1307-16244	00000/0000	10011/0622	05/26/73	90	4280	62.8	109.2		GGGG					
09439W	2718N	1018-16194	00000/0000	10001/1090	08/10/72	**	250	58.9	106.1		PGFF					
09440W	3844N	1002-16300	00000/0000	10001/0001	07/25/72	20	27	58.7	119.5		FFFQ			M		
09440W	3314N	1271-16250	00000/0000	10010/0495	04/20/73	70	3778	56.5	123.5		GGGG					
09440W	3313N	1289-16245	00000/0000	10011/0068	05/08/73	0	4029	60.6	116.2		GGGG			M		
09440W	3312N	1343-16241	00000/0000	10013/0004	07/01/73	90	4782	62.3	103.7		G					
09440W	3311N	1325-16243	00000/0000	10012/0512	06/13/73	100	4531	63.2	104.4		GGGG					
09440W	2723N	1090-16201	00000/0000	10004/0878	10/21/72	40	1254	44.4	143.5		GGGG					
09441W	4850N	1221-16432	00000/0000	10008/0515	03/01/73	40	3081	29.0	149.2		GGGG					
09441W	3311N	1361-16240	00000/0000	10013/0333	07/19/73	10	5033	60.6	107.2		GGGG					
09442W	4151N	1273-16340	00000/0000	10010/0593	04/22/73	0	3806	52.9	135.3		GGGG					M
09442W	4150N	1309-16334	00000/0000	10011/0726	05/28/73	90	4308	60.5	125.7		GGG					
09442W	3314N	1253-16250	00000/0000	10009/1208	04/02/73	40	3527	50.9	129.7		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 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
09443W 4149N	1291-16335	00000/0000	10010/1519	05/10/73	0	4057	57.7	130.6		GGGG	M M
09443W 4143N	1237-16340	00000/0000	10009/0451	03/17/73	10	3304	40.1	141.9		GGGG	
09443W 4059N	1021-16330	00000/0000	20001/1782	08/13/72	10	292	54.3	129.8		FFFF	
09443W 2728N	1198-16204	00000/0000	10007/0657	02/06/73	20	2760	36.4	139.3		GGGG	
09443W 2725N	1126-16204	00000/0000	10006/0040	11/26/72	0	1756	35.3	149.5		GGGG	
09443W 2718N	1144-16204	00000/0000	10006/0227	12/14/72	90	2007	32.6	149.0		GGGG	
09444W 4147N	1327-16332	00000/0000	00000/0000	06/15/73	90	4559	61.3	121.9		GGGG	
09444W 4146N	1255-16340	00000/0000	10009/1310	04/04/73	50	3555	46.9	138.9		GGGG	
09444W 3731N	1344-16284	00000/0000	10012/1128	07/02/73	60	4796	61.7	112.6		GGGG	
09444W 3724N	1236-16293	00000/0000	10009/0401	03/16/73	70	3290	42.4	138.3		GGGG	
09444W 2655N	1180-16203	00000/0000	10007/0062	01/19/73	10	2509	33.4	143.1		GGGG	
09445W 4143N	1363-16330	00000/0000	10013/0396	07/21/73	100	5061	58.2	123.5		PPPG	
09445W 3736N	1272-16293	00000/0000	10010/0541	04/21/73	40	3792	54.9	129.7		GGPG	
09445W 2720N	1108-16203	00000/0000	10004/1488	11/08/72	30	1505	39.5	147.7		GGGG	
09446W 4856N	1293-16431	00000/0000	10011/0112	05/12/73	0	4085	54.2	140.9		GGGG	M
09446W 4142N	1345-16331	00000/0000	10012/1161	07/03/73	10	4810	60.5	120.9		GGGG	M
09446W 3733N	1290-16292	00000/0000	10010/1466	05/09/73	40	4043	59.3	123.7		GGGG	
09446W 3730N	1308-16291	00000/0000	10011/0673	05/27/73	30	4294	61.9	117.6		GGGG	
09446W 3728N	1254-16293	00000/0000	10009/1258	04/03/73	50	3541	49.0	134.4		GGPG	
09446W 2727N	1216-16205	00000/0000	10009/0065	02/24/73	20	3011	41.4	134.5		GGGG	
09447W 4437N	1076-16375	00000/0000	10004/0267	10/07/72	10	1059	35.9	152.4		GGG	
09447W 3148N	1073-16242	00000/0000	10004/0126	10/04/72	10	1017	46.2	141.3		GGGG	M M M M
09448W 4858N	1275-16432	00000/0000	10010/0688	04/24/73	70	3834	49.2	143.8		GGG	
09448W 4852N	1257-16432	00000/0000	10009/1403	04/06/73	80	3583	43.0	145.9		GGGG	
09448W 3728N	1326-16290	00000/0000	10011/1464	06/14/73	90	4545	62.6	113.3		GGGG	
09449W 4855N	1311-16430	00000/0000	10011/0825	05/30/73	30	4336	57.2	137.4		GGGG	
09449W 4849N	1329-16425	00000/0000	10012/0347	06/17/73	100	4587	58.2	134.5		GGGG	
09449W 4849N	1365-16422	00000/0000	10018/0013	07/23/73	100	5089	54.6	135.4		GGGG	
09449W 4441N	1184-16382	00000/0000	10007/0184	01/23/73	80	2565	21.0	151.5		GGGG	
09449W 4434N	1058-16374	00000/0000	10003/0372	09/19/72	50	808	41.9	147.3		GGGG	
09449W 4125N	1003-16334	10001/0088	10001/0089	07/26/72	20	41	57.6	124.4	GGG	PPPP	B M
09449W 3726N	1362-16283	00000/0000	10013/0364	07/20/73	0	5047	59.7	115.6		GGGG	
09450W 4848N	1347-16423	00000/0000	10012/1270	07/05/73	90	4838	57.3	133.6		GGPG	
09450W 4759N	1023-16422	00000/0000	20001/1932	08/15/72	70	320	50.0	139.9		FGFF	
09451W 4436N	1004-16374	10001/0162	10001/0163	07/27/72	90	55	56.0	129.9	GGG	PPPP	
09451W 4429N	1166-16382	00000/0000	10006/0913	01/05/73	0	2314	18.7	154.1		GGGG	M
09451W 3137N	1163-16248	00000/0000	10006/0818	01/02/73	100	2272	28.6	148.8		GGGG	
09452W 3138N	1055-16242	00000/0000	10003/0313	09/16/72	80	766	51.1	133.1		PGP	

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 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	B	P
09452W	2732N	1306-16204	00000/0000	10011/0575	05/25/73	10	4266	63.0	97.6		0000							
09452W	2726N	1360-16200	00000/0000	10013/0284	07/18/73	30	5019	60.8	95.8		0000							
09452W	2723N	1234-16210	00000/0000	10009/0341	03/14/73	40	3262	47.3	129.1		0000							
09453W	3140N	1091-16244	00000/0000	10004/0918	10/22/72	90	1268	41.0	147.1		0000							
09453W	2730N	1270-16205	00000/0000	10010/0448	04/19/73	20	3764	58.1	114.7		0000							
09453W	2727N	1342-16201	00000/0000	10012/1077	06/30/73	10	4768	62.1	92.0		0000							
09453W	2725N	1324-16202	00000/0000	10011/1418	06/12/73	80	4517	63.0	92.4		0000							
09454W	3141N	1037-16242	00000/0000	10001/1922	08/29/72	10	515	55.0	123.7		0000						M	M
09454W	2738N	1288-16205	00000/0000	10011/0051	05/07/73	80	4015	61.5	105.9		0000							
09455W	4826N	1239-16433	00000/0000	10009/0564	03/19/73	80	3332	36.3	147.2		PPPP							
09455W	4029N	1183-16335	00000/0000	10007/0151	01/22/73	100	2551	24.0	149.7		0000							
09455W	3604N	1074-16285	00000/0000	10004/0170	10/05/72	90	1031	42.9	145.3		0000							
09455W	2728N	1252-16210	00000/0000	10009/1163	04/01/73	0	3513	53.1	122.7		0000							
09456W	4745N	1005-16422	10001/0272	10001/0273	07/28/72	80	69	54.2	134.9	000	0000							
09456W	4429N	1130-16383	00000/0000	10005/0508	11/30/72	70	1812	20.7	157.7		0000							
09456W	4015N	1165-16335	00000/0000	10006/0879	01/04/73	30	2300	22.0	152.4		0000							
09456W	3144N	1199-16251	00000/0000	10007/0690	02/07/73	90	2774	33.9	141.8		0000							
09456W	3140N	1127-16251	00000/0000	10005/0434	11/27/72	10	1770	31.8	151.8		0000						M	M
09456W	3134N	1145-16250	00000/0000	10006/0253	12/15/72	100	2021	29.2	151.0		0000							
09457W	4432N	1202-16384	00000/0000	10007/0796	02/10/73	10	2816	25.7	148.8		0000							
09457W	4425N	1148-16383	00000/0000	10006/0348	12/18/72	50	2063	18.6	156.4		0000							
09457W	3557N	1164-16292	00000/0000	10006/0849	01/03/73	100	2286	25.3	150.6		0000							
09457W	3123N	1181-16245	00000/0000	10007/0089	01/20/73	100	2523	30.4	145.4		0000							
09458W	3144N	1217-16252	00000/0000	10009/0101	02/25/73	40	3025	39.2	137.7		0000							
09459W	4018N	1075-16332	00000/0000	10004/0217	10/06/72	100	1045	39.5	149.0		0000							
09459W	3556N	1020-16284	00000/0000	10001/1169	08/12/72	10	278	56.6	121.7		0000							
09459W	3556N	1056-16285	00000/0000	10002/0551	09/17/72	40	780	48.3	138.3		0000							
09459W	3134N	1109-16250	00000/0000	10004/1516	11/09/72	90	1519	36.0	150.5		0000							
09500W	4433N	1220-16385	00000/0000	10008/0468	02/28/73	100	3067	31.7	146.4		0000							
09500W	4010N	1057-16332	00000/0000	10003/0337	09/18/72	0	794	45.3	143.0		PPPP							
09501W	3559N	1038-16285	00000/0000	10002/0014	08/30/72	90	529	52.9	130.2		0000							
09501W	3553N	1182-16292	00000/0000	10007/0119	01/21/73	90	2537	27.3	147.6		0000							
09502W	4015N	1039-16332	00000/0000	10002/0055	08/31/72	30	543	50.3	136.0		0000							
09502W	4015N	1129-16340	00000/0000	10005/0478	11/29/72	70	1798	24.4	155.9		0000							
09502W	3556N	1092-16291	00000/0000	10004/0952	10/23/72	100	1282	37.5	150.3		0000							
09502W	3101N	1019-16242	00000/0000	10001/1139	08/11/72	90	264	58.2	113.1		0000							
09502W	2554N	1162-16205	00000/0000	10006/0792	01/01/73	80	2258	32.8	146.0		PPPP							
09502W	2552N	1018-16201	00000/0000	10001/1091	08/10/72	**	250	59.0	103.5		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.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
09503W 4725N	1077-16425	00000/0000 10004/0322	10/08/72	40	1073	33.3	154.6		GGGG	
09503W 2556N	1090-16204	00000/0000 10004/0879	10/21/72	50	1254	45.4	142.3		GGGG	
09504W 4432N	1238-16385	00000/0000 10009/0505	03/18/73	20	3318	38.6	144.1		GGGG	M
09504W 4016N	1201-16341	00000/0000 10007/0763	02/09/73	0	2802	28.5	146.5		GGGG	M
09504W 3559N	1128-16293	00000/0000 10006/0064	11/28/72	0	1784	28.1	153.9		GGGG	M
09504W 3551N	1146-16293	00000/0000 10006/0282	12/16/72	10	2035	25.7	152.9		GGGG	
09505W 4442N	1274-16385	00000/0000 10010/0629	04/23/73	0	3820	51.6	138.8		PGGP	
09505W 4009N	1147-16340	00000/0000 10006/0314	12/17/72	0	2049	22.2	154.7		GGGG	
09505W 3601N	1200-16294	00000/0000 10007/0727	02/08/73	10	2788	31.2	144.3		GGGG	
09505W 3150N	1307-16250	00000/0000 10011/0623	05/26/73	70	4280	62.9	106.2		GGGG	
09505W 3145N	1325-16245	00000/0000 10012/0513	06/13/73	100	4531	63.2	101.4		GGGG	
09505W 3145N	1343-16244	00000/0000 10013/0005	07/01/73	90	4782	62.3	100.8		G	
09506W 4440N	1292-16384	00000/0000 10011/0087	05/11/73	30	4071	56.4	134.8		GGGG	
09506W 4437N	1256-16385	00000/0000 10009/1366	04/05/73	80	3569	45.5	141.7		GGGG	
09506W 3148N	1271-16252	00000/0000 10010/0496	04/20/73	90	3778	57.0	121.3		PGGG	
09506W 3148N	1289-16252	00000/0000 10011/0069	05/08/73	0	4029	61.0	113.5		GGGG	M
09506W 3145N	1361-16243	00000/0000 10013/0334	07/19/73	10	5033	60.8	104.5		GGGG	
09506W 3047N	1019-16243	00000/0000 10001/1140	08/11/72	90	264	58.2	112.7		GGGG	
09506W 2558N	1126-16210	00000/0000 10006/0041	11/26/72	10	1756	36.4	148.7		GGGG	
09507W 4730N	1185-16431	00000/0000 10007/0225	01/24/73	0	2579	19.1	152.8		GGGG	M
09507W 4433N	1364-16375	00000/0000 10013/0413	07/22/73	100	5075	56.9	128.5		GGGG	
09507W 3601N	1218-16295	00000/0000 10008/0371	02/26/73	80	3039	36.8	140.8		GGGG	
09507W 3551N	1110-16293	00000/0000 10004/1546	11/10/72	100	1533	32.4	153.1		GGGG	
09507W 3148N	1253-16253	00000/0000 10009/1209	04/02/73	50	3527	51.6	127.9		GGGG	
09507W 2602N	1198-16210	00000/0000 10007/0658	02/06/73	10	2760	37.4	138.3		GGGG	
09507W 2529N	1180-16205	00000/0000 10007/0063	01/19/73	20	2509	34.4	142.3		GGGG	M
09508W 4719N	1167-16431	00000/0000 10006/0951	01/06/73	10	2328	16.5	155.2		GGGG	M
09508W 4435N	1328-16382	00000/0000 10012/0341	06/16/73	10	4573	60.3	127.1		GGGG	M
09508W 4345N	1022-16375	00000/0000 10001/1264	08/14/72	0	306	52.6	134.0		GGGG	M M M M
09508W 4007N	1111-16340	00000/0000 10004/1559	11/11/72	40	1547	28.6	155.4		GGGG	
09508W 3719N	1002-16303	00000/0000 10001/0002	07/25/72	10	27	59.1	117.0		FFFG	
09508W 2553N	1108-16205	00000/0000 10004/1489	11/08/72	20	1505	40.6	146.8		GGGG	
09509W 4441N	1310-16383	00000/0000 10011/0766	05/29/73	0	4322	59.4	130.5		GGGG	M
09509W 4434N	1346-16381	00000/0000 10012/1683	07/04/73	0	4824	59.3	126.3		GGGG	M
09509W 4017N	1219-16342	00000/0000 10008/0421	02/27/73	10	3053	34.3	143.6		GGGG	
09510W 2600N	1216-16211	00000/0000 10009/0066	02/24/73	10	3011	42.2	133.3		GGGG	
09511W 4721N	1041-16424	00000/0000 10002/0117	09/02/72	40	571	45.3	144.6		GGGG	M M
09511W 4720N	1149-16432	00000/0000 10006/0386	12/19/72	0	2077	16.1	157.5		GGGG	M

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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				
										123	45678	S P P B P	C C O D	
LONG	LAT	RBV	MSS											
09512W	4721N	1131-16433	00000/0000	10005/0545	12/01/72	20	1826	18.1	159.0					
09512W	4718N	1095-16431	00000/0000	10004/1027	10/26/72	30	1324	27.4	157.6	GG				
09512W	4335N	1022-16380	00000/0000	10001/1265	08/14/72	0	306	52.7	133.8	GGGG		M	M	M
09512W	4026N	1273-16342	00000/0000	10010/0594	04/22/73	0	3806	53.7	133.4	GGGG			M	M
09512W	4017N	1237-16342	00000/0000	10009/0452	03/17/73	10	3304	41.0	140.7	GGGG				
09512W	3606N	1344-16291	00000/0000	10012/1129	07/02/73	80	4796	61.9	109.7	PPGG				
09512W	3558N	1236-16300	00000/0000	10009/0402	03/16/73	40	3290	43.3	137.0	GGGG				
09512W	3022N	1073-16244	00000/0000	10004/0127	10/04/72	10	1017	47.1	139.9	GGGG		M	M	M
09513W	4723N	1203-16433	00000/0000	10007/0837	02/11/73	100	2830	23.9	150.3	GGGG				
09513W	4025N	1309-16340	00000/0000	10011/0727	05/28/73	90	4308	61.1	123.0	GGGG				
09513W	3934N	1021-16332	00000/0000	20001/1783	08/13/72	0	292	64.9	127.7	FFFF		M		
09513W	3609N	1272-16295	00000/0000	10010/0542	04/21/73	60	3792	55.5	127.6	GGGG				
09513W	3605N	1308-16293	00000/0000	10011/0674	05/27/73	10	4294	62.3	114.8	GGGG		M		
09514W	4024N	1291-16341	00000/0000	10010/1520	05/10/73	0	4057	58.4	128.2	GGG				
09514W	4022N	1327-16335	00000/0000	00000/0000	06/15/73	60	4559	61.8	119.0	GGGG				
09514W	2600N	1360-16202	00000/0000	10013/0285	07/18/73	30	5019	60.7	93.1	GGGG				
09515W	4020N	1255-16343	00000/0000	10009/1311	04/04/73	40	3555	47.7	137.4	GGGG				
09515W	4018N	1363-16332	00000/0000	10013/0397	07/21/73	100	5061	58.8	121.0	PPPG				
09515W	3608N	1290-16294	00000/0000	10010/1467	05/09/73	10	4043	59.9	121.2	GGGG				
09515W	3602N	1254-16300	00000/0000	10009/1259	04/03/73	50	3541	49.8	132.8	GGGG				
09515W	3601N	1326-16292	00000/0000	10011/1465	06/14/73	90	4545	62.8	110.3	GGGG				
09515W	2605N	1306-16210	00000/0000	10011/0576	06/25/73	10	4266	62.9	94.6	GGGG				
09516W	4710N	1113-16432	00000/0000	10004/1582	11/13/72	70	1575	22.2	159.0	GGGG				
09516W	4018N	1345-16334	00000/0000	10012/1162	07/03/73	80	4810	60.9	118.2	GGGG				
09516W	3600N	1362-16290	00000/0000	10013/0418	07/20/73	10	5047	60.1	112.9	GGG				
09516W	3011N	1055-16244	00000/0000	10003/0314	09/16/72	80	766	51.8	131.3	PPG				
09516W	3011N	1163-16252	00000/0000	10006/0819	01/02/73	100	2272	29.7	148.1	GGGG				
09516W	2603N	1270-16212	00000/0000	10010/0449	04/19/73	10	3764	58.4	112.3	GGGG				
09516W	2601N	1342-16204	00000/0000	10012/1078	06/30/73	10	4768	61.9	89.1	PPGG				
09516W	2558N	1324-16205	00000/0000	10011/1419	06/12/73	50	4517	62.7	89.4	GGGG				
09516W	2556N	1234-16212	00000/0000	10009/0342	03/14/73	20	3262	48.0	127.5	GGGG				
09517W	2611N	1288-16211	00000/0000	10011/0052	05/07/73	60	4015	61.6	103.1	GGGG				
09518W	4725N	1221-16434	00000/0000	10008/0516	03/01/73	60	3081	30.1	148.2	GGGG				
09518W	3016N	1091-16251	00000/0000	10004/0919	10/22/72	90	1268	42.0	146.0	GGGG				
09518W	2602N	1252-16212	00000/0000	10009/1164	04/01/73	0	3513	53.6	120.7	GGGG				
09519W	5010N	1168-16480	00000/0000	10006/0992	01/07/73	0	2342	14.3	156.4	GGGG		M		
09519W	4000N	1003-16341	10001/0090	10001/0091	07/26/72	20	41	58.1	122.0	GGG	PPPP			
09519W	3917N	1021-16333	00000/0000	10001/1211	08/13/72	0	292	55.0	127.3	GGGG		M		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 US
FROM 07/23/72 TO 07/23/73

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	D	
09519W	3015N	1037-16244	00000/0000	10001/1923	08/29/72	0	515	55.6	121.6									
09520W	4321N	1004-16380	10001/0164	10001/0165	07/27/72	90	55	56.6	127.9	PPP	PGGG			M	M		M	M
09520W	4312N	1076-16382	00000/0000	10004/0268	10/07/72	0	1059	37.0	151.4		GGG							
09521W	4659N	1023-16424	00000/0000	10003/0038	08/15/72	90	320	50.6	138.6		GGGG							
09521W	3017N	1199-16253	00000/0000	10007/0691	02/07/73	100	2774	34.9	140.9		GGGG							
09521W	3014N	1127-16253	00000/0000	10005/0435	11/27/72	10	1770	32.9	151.1		GGGG			M			M	
09521W	3007N	1145-16253	00000/0000	10006/0254	12/15/72	90	2021	30.3	150.3		GGGG							
09522W	5008N	1042-16473	00000/0000	10002/0166	09/03/72	40	585	43.1	147.8		GGPG							
09522W	4315N	1184-16384	00000/0000	10007/0185	01/23/73	70	2565	22.1	150.8		GGGG							
09522W	4309N	1058-16381	00000/0000	10003/0373	09/19/72	**	808	42.9	146.1		PGPG							
09522W	3438N	1074-16291	00000/0000	10004/0171	10/05/72	70	1031	43.9	144.2		GGGG			M				
09522W	2956N	1181-16252	00000/0000	10007/0090	01/20/73	70	2523	31.4	144.6		GG							
09523W	4731N	1293-16434	00000/0000	10011/0113	05/12/73	10	4085	55.0	138.8		GGGG			M				
09523W	4304N	1166-16384	00000/0000	10006/0914	01/05/73	10	2314	19.8	153.5		GGGG			M			M	
09523W	3018N	1217-16254	00000/0000	10009/0102	02/25/73	0	3025	40.1	136.6		GGGG			M			M	
09523W	3008N	1109-16252	00000/0000	10004/1517	11/09/72	90	1519	37.1	149.7		GGGG							
09524W	5010N	1114-16482	00000/0000	10005/0093	11/14/72	40	1589	19.4	160.5		PGGG							
09524W	5009N	1094-16480	00000/0000	10004/1070	10/27/72	100	1338	24.7	159.3		GGGG							
09524W	5009N	1150-16482	00000/0000	10006/0424	12/20/72	100	2091	13.7	158.7		GGGG							
09524W	4311N	1004-16381	00000/0000	10001/0166	07/27/72	90	55	56.7	127.6		PPPP							
09524W	3903N	1183-16341	00000/0000	10007/0152	01/22/73	100	2551	25.1	149.0		GGGG							
09525W	5007N	1132-16482	00000/0000	10005/0582	12/02/72	10	1840	15.6	160.2		GGGG			M				
09525W	4733N	1275-16434	00000/0000	10010/0689	04/24/73	40	3834	50.1	142.1		GGG							
09525W	4730N	1311-16432	00000/0000	10011/0826	05/30/73	20	4336	58.0	135.1		GGGG							
09525W	4728N	1257-16435	00000/0000	10009/1404	04/06/73	40	3583	43.9	144.5		GGGG							
09525W	3431N	1164-16294	00000/0000	10006/0850	01/03/73	60	2286	26.4	150.0		PGGG							
09525W	3430N	1020-16291	00000/0000	10001/1170	08/12/72	90	278	57.1	119.4		GGPG							
09525W	3430N	1056-16291	00000/0000	10002/0552	09/17/72	50	780	49.2	136.8		GGGG							
09525W	2430N	1090-16210	00000/0000	10004/0880	10/21/72	60	1254	46.3	141.0		GGGG							
09526W	4725N	1329-16431	00000/0000	10012/0348	06/17/73	50	4587	59.0	132.1		GGGG							
09526W	4724N	1347-16430	00000/0000	10012/1271	07/05/73	60	4838	58.0	131.2		GGGG							
09526W	4723N	1365-16425	00000/0000	10018/0014	07/23/73	90	5089	55.4	133.2		GGGG							
09526W	4634N	1023-16425	00000/0000	20001/1933	08/15/72	80	320	50.8	138.1		FGFF							
09526W	3849N	1165-16341	00000/0000	10006/0880	01/04/73	100	2300	23.1	151.8		PGGG							
09526W	2935N	1019-16245	00000/0000	10001/1141	08/11/72	**	264	58.5	110.6		GGGG							
09526W	2428N	1162-16211	00000/0000	10006/0793	01/01/73	40	2258	33.9	145.2		GGGG							
09527W	3434N	1038-16291	00000/0000	10002/0015	08/30/72	40	529	53.5	128.3		GGGG			M				
09528W	4304N	1130-16390	00000/0000	10005/0509	11/30/72	20	1812	21.9	157.1		GGGG							M

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

15:36 MAR 11 1974

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

PAGE 0552

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 G P P P C C C D
09528W 3852N	1075-16335	00000/0000	10004/0218	10/06/72	100	1045	40.6	147.9		GGGG	
09528W 3428N	1182-16295	00000/0000	10007/0120	01/21/73	40	2537	28.3	146.8		GGGG	
09529W 4300N	1148-16390	00000/0000	10006/0349	12/18/72	100	2063	19.8	155.8		GG	
09529W 3845N	1057-16334	00000/0000	10003/0338	09/18/72	10	794	46.2	141.6		PPPG	M
09529W 3430N	1092-16294	00000/0000	10004/0953	10/23/72	100	1282	38.6	149.3		GGGG	M
09529W 3019N	1325-16252	00000/0000	10012/0514	06/13/73	100	4531	63.2	98.3		GGGG	
09529W 2435N	1198-16213	00000/0000	10007/0659	02/06/73	90	2760	38.2	137.3		PPGG	
09530W 4307N	1202-16390	00000/0000	10007/0797	02/10/73	10	2816	26.7	148.0		GGGG	M
09530W 3425N	1146-16300	00000/0000	10006/0283	12/16/72	0	2035	26.8	152.3		GGGG	M
09530W 3024N	1307-16253	00000/0000	10011/0624	05/26/73	50	4280	63.1	103.2		GGGG	
09530W 3020N	1361-16245	00000/0000	10013/0335	07/19/73	20	5033	60.8	101.7		GGGG	M
09530W 3018N	1343-16250	00000/0000	10012/1111	07/01/73	40	4782	62.3	97.8		GGGG	M
09531W 3849N	1039-16334	00000/0000	10002/0056	08/31/72	40	543	51.1	134.3		PPPP	M
09531W 3433N	1128-16300	00000/0000	10005/0452	11/28/72	0	1784	29.3	153.2		PPGG	M
09531W 3023N	1271-16255	00000/0000	10010/0497	04/20/73	100	3778	57.5	119.0		PPGG	
09531W 3020N	1289-16254	00000/0000	10011/0070	05/08/73	0	4029	61.2	110.8		GGGG	M
09532W 4701N	1239-16435	00000/0000	10009/0565	03/19/73	90	3332	37.3	146.1		PPPP	
09532W 4621N	1005-16424	10001/0274	10001/0275	07/28/72	70	69	55.0	132.8	GGG	GGGG	
09532W 3850N	1129-16343	00000/0000	10005/0479	11/29/72	70	1798	25.6	155.2		GGGG	
09532W 3435N	1200-16300	00000/0000	10007/0728	02/08/73	30	2788	32.2	143.4		GGGG	
09532W 3023N	1253-16255	00000/0000	10009/1210	04/02/73	40	3527	52.2	126.1		GGGG	
09532W 2434N	1216-16214	00000/0000	10009/0067	02/24/73	40	3011	43.0	132.1		GGGG	
09533W 4308N	1220-16391	00000/0000	10008/0469	02/28/73	100	3067	32.7	145.4		GGGG	
09533W 3425N	1110-16295	00000/0000	10005/0031	11/10/72	60	1533	33.5	152.3		G	
09534W 3850N	1201-16343	00000/0000	10007/0764	02/09/73	0	2802	29.5	145.7		GGGG	M
09534W 3844N	1147-16343	00000/0000	10006/0315	12/17/72	10	2049	23.3	154.1		GGGG	
09534W 3435N	1218-16301	00000/0000	10008/0372	02/26/73	80	3039	37.7	139.7		GGGG	
09536W 3553N	1002-16305	00000/0000	10001/0003	07/25/72	10	27	59.4	114.4		GGG	
09537W 4307N	1238-16392	00000/0000	10009/0506	03/18/73	70	3318	39.6	142.9		PPGG	
09537W 3842N	1111-16342	00000/0000	10004/1560	11/11/72	50	1547	29.8	154.7		GGGG	
09537W 2856N	1073-16251	00000/0000	10004/0128	10/04/72	30	1017	48.0	138.5		GGGG	M
09537W 2432N	1360-16205	00000/0000	10013/0286	07/18/73	30	5019	60.5	90.4		GGGG	M
09538W 4318N	1274-16391	00000/0000	10010/0630	04/23/73	40	3820	52.4	136.9		PPGP	M
09538W 4314N	1292-16391	00000/0000	10011/0088	05/11/73	10	4071	57.2	132.5		GGGG	M
09538W 4312N	1256-16392	00000/0000	10009/1367	04/05/73	30	3569	46.4	140.3		GGGG	
09538W 3852N	1219-16344	00000/0000	10008/0422	02/27/73	100	3053	35.3	142.6		GGGG	
09538W 3432N	1236-16302	00000/0000	10009/0403	03/16/73	10	3290	44.1	135.7		GGGG	M
09538W 2437N	1306-16213	00000/0000	10011/0577	05/25/73	10	4266	62.7	91.7		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 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
09539W 4600N	1077-16431	00000/0000 10004/0323	10/08/72	20	1073	34.5	153.6		GGGG	
09539W 3444N	1272-16302	00000/0000 10010/0543	04/21/73	50	3792	56.2	125.5		GGGG	
09539W 3439N	1344-16293	00000/0000 10012/1130	07/02/73	80	4796	62.1	106.8		GGGG	
09539W 2442N	1288-16214	00000/0000 10011/0053	05/07/73	70	4015	61.6	100.3		GGGG	
09539W 2436N	1270-16214	00000/0000 10010/0450	04/19/73	20	3764	58.7	109.8		GGGG	
09539W 2435N	1342-16210	00000/0000 10012/1079	06/30/73	10	4768	61.5	86.4		GGGG	
09539W 2432N	1324-16211	00000/0000 10011/1420	06/12/73	60	4517	62.4	86.5		GGGG	
09539W 2430N	1234-16215	00000/0000 10009/0343	03/14/73	30	3262	48.6	126.0		GGGG	
09540W 4559N	1059-16430	00000/0000 10003/0423	09/20/72	100	822	40.5	148.9		GGGG	
09540W 4308N	1364-16382	00000/0000 10013/0414	07/22/73	100	5075	57.5	126.1		GGGG	
09540W 3441N	1308-16300	00000/0000 10011/0675	05/27/73	0	4294	62.6	111.8		GGGG	
09540W 2845N	1163-16254	00000/0000 10006/0820	01/02/73	100	2272	30.7	147.3		GGGG	
09541W 4311N	1328-16384	00000/0000 10012/0342	06/16/73	10	4573	60.8	124.4		GGGG	M
09541W 3901N	1273-16345	00000/0000 10010/0595	04/22/73	20	3806	54.5	131.4		GGGG	
09541W 3435W	1326-16295	00000/0000 10011/1466	06/14/73	90	4545	63.0	107.3		GGGG	
09541W 2437N	1252-16215	00000/0000 10009/1165	04/01/73	10	3513	54.1	118.7		GGGG	
09542W 4316N	1310-16390	00000/0000 10011/0767	05/29/73	0	4322	60.0	128.0		GGGG	
09542W 4309N	1346-16383	00000/0000 10012/1684	07/04/73	0	4824	59.9	123.7		GGGG	M
09542W 3900N	1309-16343	00000/0000 10011/0728	05/28/73	90	4308	61.6	120.2		GGGG	M
09542W 3851N	1237-16345	00000/0000 10009/0453	03/17/73	0	3304	41.9	139.4		GGGG	
09542W 3808N	1021-16335	00000/0000 20001/1784	08/13/72	10	292	55.5	125.6		FFFF	M
09542W 3441N	1290-16301	00000/0000 10010/1468	05/09/73	0	4043	60.3	118.6		GGGG	M
09542W 3436N	1254-16302	00000/0000 10009/1260	04/03/73	50	3541	50.5	131.1		GGGG	
09542W 3435N	1362-16292	00000/0000 10013/0419	07/20/73	10	5047	60.3	110.2		GGGG	
09542W 2851N	1091-16253	00000/0000 10004/0920	10/22/72	80	1268	43.1	144.9		GGGG	
09543W 4605N	1185-16434	00000/0000 10007/0226	01/24/73	0	2579	20.2	152.1		GGGG	M
09543W 4554N	1167-16433	00000/0000 10006/0952	01/06/73	20	2328	17.6	154.6		GGGG	
09543W 3858N	1291-16344	00000/0000 10010/1521	05/10/73	10	4057	59.0	125.8		GGGG	
09543W 3857N	1327-16341	00000/0000 00000/0000	06/15/73	20	4559	62.2	116.1		GGGG	
09544W 4210N	1022-16382	00000/0000 10001/1266	08/14/72	0	306	53.5	131.9		GGGG	M M
09544W 3853N	1363-16335	00000/0000 10013/0398	07/21/73	90	5061	59.2	118.5		GGGG	
09544W 2849N	1037-16251	00000/0000 10001/1924	08/29/72	20	515	56.1	119.4		GGGG	M M M M
09545W 3852N	1345-16340	00000/0000 10012/1163	07/03/73	40	4810	61.3	115.4		GGGG	
09545W 2851N	1199-16260	00000/0000 10007/0692	02/07/73	90	2774	35.8	140.0		GGGG	
09546W 2841N	1145-16255	00000/0000 10006/0255	12/15/72	70	2021	31.4	149.6		GGGG	
09546W 2848N	1127-16260	00000/0000 10005/0436	11/27/72	30	1770	34.0	150.3		GGGG	M M
09546W 2830N	1181-16254	00000/0000 10007/0091	01/20/73	60	2523	32.4	143.8		GGGG	
09547W 4556N	1131-16435	00000/0000 10005/0546	12/01/72	30	1826	19.3	158.3		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.

15:36 MAR 11, '74

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

PAGE 0554

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 S P P B P C C O D	
09547W	4556N	1149-16435	00000/0000	10006/0387	12/19/72	0	2077	17.3	156.9	GGGG	M	
09547W	4555N	1041-16430	00000/0000	10002/0118	09/02/72	40	571	46.3	143.1	GGGG	M	M
09547W	4553N	1095-16433	00000/0000	10004/1028	10/26/72	20	1324	28.6	156.8	GGGG	M	M
09547W	2843N	1109-16255	00000/0000	10004/1518	11/09/72	100	1519	38.2	148.8	GGGG		
09548W	4558N	1203-16440	00000/0000	10007/0838	02/11/73	90	2830	24.9	149.8	GGGG		
09548W	3313N	1074-16294	00000/0000	10004/0172	10/05/72	60	1031	44.9	142.9	GGGG	M	M
09548W	2852N	1217-16261	00000/0000	10009/0103	02/25/73	20	3025	40.9	135.5	GGGG		
09549W	4902N	1024-16475	00000/0000	10001/1342	08/16/72	40	334	49.1	141.5	GGGP	M	M
09549W	3835N	1003-16343	10001/0092	10001/0093	07/26/72	40	41	58.6	119.5	GGG	M	
09550W	4545N	1113-16435	00000/0000	10004/1583	11/13/72	70	1575	23.4	158.3	GGGG		
09551W	3304N	1020-16293	00000/0000	10001/1171	08/12/72	90	278	57.5	117.1	FPPG		
09551W	3304N	1056-16294	00000/0000	10002/0553	09/17/72	60	780	50.0	135.2	GGGG		
09551W	3304N	1164-16301	00000/0000	10006/0851	01/03/73	30	2286	27.5	149.3	GGGG		
09551W	2809N	1019-16251	00000/0000	10001/1142	08/11/72	30	264	58.7	108.1	GGGG		
09552W	4853N	1078-16481	00000/0000	10004/0382	10/09/72	70	1087	31.8	155.8	GGGG		
09552W	4147N	1076-16384	00000/0000	10004/0269	10/07/72	0	1059	38.1	150.4	GGGG		
09552W	3738N	1183-16344	00000/0000	10007/0153	01/22/73	90	2551	26.2	148.3	GGGG		
09553W	4857N	1186-16483	00000/0000	10007/0262	01/25/73	90	2593	18.1	153.3	GGGG		
09553W	4559N	1221-16441	00000/0000	10008/0517	03/01/73	90	3081	31.1	147.3	GGGG		
09553W	3308N	1038-16294	00000/0000	10002/0016	08/30/72	20	529	54.2	126.3	GGGG		
09553W	2853N	1325-16254	00000/0000	10012/0515	06/13/73	100	4531	63.1	95.3	GGGG		
09554W	4150N	1184-16391	00000/0000	10007/0186	01/23/73	40	2565	23.2	150.2	PPGG		
09554W	4144N	1058-16383	00000/0000	10003/0374	09/19/72	10	808	43.9	144.8	GGGG		
09554W	3305N	1092-16300	00000/0000	10004/0954	10/23/72	90	1282	39.6	148.3	GGGG		
09554W	3301N	1182-16301	00000/0000	10007/0121	01/21/73	100	2537	29.4	146.1	GGGG		
09554W	2854N	1361-16252	00000/0000	10013/0336	07/19/73	20	5033	60.8	98.9	GGGG		
09554W	2852N	1343-16253	00000/0000	10012/1112	07/01/73	20	4782	62.2	94.9	GGGG		
09555W	4138N	1166-16391	00000/0000	10006/0915	01/05/73	10	2314	21.0	152.9	GGGG		
09555W	3723N	1165-16344	00000/0000	10006/0881	01/04/73	100	2300	24.2	151.1	PPGG		
09555W	2859N	1307-16255	00000/0000	10011/0625	05/26/73	60	4280	63.1	100.2	GGGG		
09555W	2857N	1271-16261	00000/0000	10010/0498	04/20/73	50	3778	58.0	116.7	GGGG		
09555W	2854N	1289-16261	00000/0000	10011/0071	05/08/73	0	4029	61.5	108.0	GGGG		M
09555W	2755N	1019-16252	00000/0000	10001/1143	08/11/72	100	264	58.7	107.7	G GP		
09556W	4846N	1006-16475	10001/0383	10001/0384	07/29/72	30	83	53.5	136.6	GGG	M	M B
09556W	4145N	1004-16383	10001/0167	10001/0168	07/27/72	100	55	57.2	125.3	GGG		
09556W	3725N	1075-16341	00000/0000	10004/0219	10/06/72	90	1045	41.6	146.8	GGGG		
09556W	3259N	1146-16302	00000/0000	10006/0284	12/16/72	0	2035	28.0	151.6	GGGP	M	M
09556W	2858N	1253-16262	00000/0000	10009/1211	04/02/73	20	3527	52.8	124.2	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 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
09557W	3307N	1128-16302	00000/0000	10005/0453	11/28/72	0	1784	30.4	152.5	PGGG		M		M
09558W	4845N	1168-16483	00000/0000	10006/0993	01/07/73	0	2342	15.4	155.7	GGGG		M		
09558W	4607N	1293-16440	00000/0000	10011/0114	05/12/73	60	4085	55.8	136.7	GGGG				
09558W	3720N	1057-16341	00000/0000	10003/0339	09/18/72	30	794	47.2	140.2	PGPG				
09558W	3309N	1200-16309	00000/0000	10007/0729	02/08/73	60	2788	33.2	142.5	GGGG				
09559W	4139N	1130-16392	00000/0000	10005/0510	11/30/72	50	1812	23.1	156.5	GGGG				
09559W	3300N	1110-16302	00000/0000	10005/0032	11/10/72	10	1533	34.6	151.5	GGGG		M		M
09600W	4604N	1311-16435	00000/0000	10011/0827	05/30/73	0	4336	58.8	132.7	GGGG				
09600W	4558N	1365-16431	00000/0000	10018/0015	07/23/73	90	5089	56.1	131.0	GGGG				
09600W	4509N	1023-16431	00000/0000	20001/1934	08/15/72	40	320	51.6	136.2	GGFF				
09600W	4135N	1148-16392	00000/0000	10006/0350	12/18/72	70	2063	20.9	155.2	GGGG				
09600W	3724N	1039-16341	00000/0000	10002/0057	08/31/72	40	543	51.9	132.5	GGGG				
09600W	3724N	1129-16345	00000/0000	10005/0480	11/29/72	80	1798	26.7	154.6	GGGG		M		
09600W	3308N	1218-16304	00000/0000	10008/0373	02/26/73	70	3039	38.6	138.6	GGGG				
09600W	2728N	1073-16259	00000/0000	10004/0129	10/04/72	30	1017	48.9	137.1	GGGG		M		
09601W	4607N	1275-16441	00000/0000	10010/0690	04/24/73	100	3834	51.0	140.4	G				
09601W	4603N	1257-16441	00000/0000	10009/1405	04/06/73	80	3583	44.9	143.1	GGGG				
09601W	4600N	1329-16434	00000/0000	10012/0349	06/17/73	10	4587	59.6	129.5	GGGG		M		
09601W	4559N	1347-16432	00000/0000	10012/1272	07/05/73	10	4838	58.6	128.8	GGGG		M		
09601W	4141N	1202-16399	00000/0000	10007/0798	02/10/73	40	2816	27.8	147.2	GGGG				
09602W	4844N	1096-16483	00000/0000	10004/1071	10/27/72	100	1338	25.9	158.5	GGGG				
09602W	4844N	1150-16484	00000/0000	10006/0425	12/20/72	70	2091	14.9	158.0	GGGG				
09602W	3724N	1201-16350	00000/0000	10007/0765	02/09/73	0	2802	30.5	144.9	PGGG				M
09602W	3718N	1147-16345	00000/0000	10006/0316	12/17/72	20	2049	24.5	153.4	GGGG				
09602W	3426N	1002-16312	00000/0000	10001/0004	07/25/72	0	27	59.7	111.8	GG G		M		
09603W	4845N	1114-16484	00000/0000	10005/0094	11/14/72	80	1589	20.6	159.8	PGGG				
09604W	4849N	1204-16485	00000/0000	10007/0879	02/12/73	100	2844	23.1	151.0	GGGG				
09604W	4843N	1132-16485	00000/0000	10005/0583	12/02/72	20	1840	16.8	159.5	GGGG				
09604W	4142N	1220-16394	00000/0000	10008/0470	02/28/73	40	3067	33.7	144.4	GGGG				
09604W	3706N	1093-16344	00000/0000	10004/0971	10/24/72	90	1296	36.3	151.2	GGG				
09604W	3306N	1236-16305	00000/0000	10009/0404	03/16/73	10	3290	45.0	134.3	GGGG				M
09604W	2719N	1163-16261	00000/0000	10006/0821	01/02/73	90	2272	31.8	146.6	GGGG				
09605W	3716N	1111-16345	00000/0000	10004/1561	11/11/72	40	1547	31.0	153.9	GGGG				
09605W	3319N	1272-16304	00000/0000	10010/0544	04/21/73	90	3792	56.7	123.3	GGGG				
09605W	3313N	1344-16300	00000/0000	10012/1131	07/02/73	70	4796	62.2	103.9	GGGG				M
09606W	4456N	1005-16431	10001/0276	10001/0277	07/28/72	50	69	55.7	130.6	GGG	GGGG			
09606W	3726N	1219-16351	00000/0000	10008/0423	02/27/73	100	3053	36.2	141.6	GGGG				
09606W	3314N	1308-16302	00000/0000	10011/0676	05/27/73	10	4294	62.8	108.8	GGPP		M		M

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

15:36 MAR 11 1974

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

PAGE 0556

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 S P P B P C C D D			
LONG	LAT														
09607W	4536N	1239-16442	00000/0000	10009/0566	03/19/73	90	3332	38.3	144.9		PPPP				
09607W	3313N	1290-16303	00000/0000	10010/1469	05/09/73	10	4043	60.8	115.9		GGGG				M
09607W	3310N	1326-16301	00000/0000	10011/1467	06/14/73	60	4545	63.1	104.2		GGGG				
09607W	2724N	1091-16260	00000/0000	10004/0921	10/22/72	60	1268	44.1	143.8		GGGG				
09608W	4848N	1222-16490	00000/0000	10009/0134	03/02/73	100	3095	29.4	149.1		GGPP				
09608W	3311N	1254-16305	00000/0000	10009/1261	04/03/73	70	3541	51.3	129.3		GGGG				
09608W	3309N	1362-16295	00000/0000	10013/0420	07/20/73	10	5047	60.5	107.5		G GG				
09608W	2725N	1199-16262	00000/0000	10007/0693	02/07/73	70	2774	36.7	139.0		GGGG				
09608W	2723N	1037-16253	00000/0000	10001/1925	08/29/72	40	515	56.5	117.2		GGGG			M	M M
09609W	4850N	1240-16491	00000/0000	10009/0627	03/20/73	10	3346	36.4	147.5		GGGG			M	
09609W	4152N	1274-16394	00000/0000	10010/0631	04/23/73	10	3820	53.2	135.1		PPGP				
09609W	4141N	1238-16394	00000/0000	10009/0507	03/18/73	40	3318	40.5	141.7		GGGG				
09609W	2722N	1127-16262	00000/0000	10005/0437	11/27/72	60	1770	35.1	149.5		GGGG				M
09609W	2716N	1145-16262	00000/0000	10006/0256	12/15/72	90	2021	32.5	148.9		GGGG				
09609W	2705N	1181-16261	00000/0000	10007/0092	01/20/73	80	2523	33.4	143.0		GGGG				
09610W	4148N	1292-16393	00000/0000	10011/0089	05/11/73	20	4071	57.9	130.3		GGGG				
09610W	4147N	1256-16394	00000/0000	10009/1368	04/05/73	0	3569	47.2	138.7		GGGG				
09610W	3735N	1273-16351	00000/0000	10010/0596	04/22/73	30	3806	55.2	129.4		GGGG				
09610W	3726N	1237-16351	00000/0000	10009/0454	03/17/73	0	3304	42.8	138.1		GGGG				
09610W	3643N	1021-16341	00000/0000	20001/1785	08/13/72	20	292	56.1	123.4		FFFF				
09611W	4857N	1312-16484	00000/0000	10011/0869	05/31/73	80	4350	57.3	137.3		GGGG				
09611W	4055N	1022-16384	00000/0000	10001/1267	08/14/72	0	306	54.1	130.1		GGGG				
09611W	3732N	1291-16350	00000/0000	10010/1522	05/10/73	10	4057	59.5	123.3		GGGG				
09611W	3731N	1327-16344	00000/0000	00000/0000	06/15/73	60	4559	62.5	113.2		GGGG				
09611W	2717N	1109-16261	00000/0000	10004/1519	11/09/72	80	1519	39.3	147.9		GGGG				
09612W	4143N	1364-16384	00000/0000	10013/0415	07/22/73	100	5075	58.1	123.7		GGGG				
09612W	3734N	1309-16345	00000/0000	10011/0729	05/28/73	90	4308	62.0	117.4		GGGG				
09612W	2726N	1217-16263	00000/0000	10009/0104	02/25/73	40	3025	41.7	134.3		GGGG				
09613W	4857N	1294-16485	00000/0000	10010/1628	05/13/73	10	4099	54.4	140.7		GGGG			M	
09613W	4853N	1258-16491	00000/0000	10010/0057	04/07/73	60	3597	43.4	145.8		GGGG				
09613W	4852N	1330-16483	00000/0000	10012/0410	06/18/73	100	4601	58.2	134.5		GGGG				
09613W	4434N	1077-16434	00000/0000	10004/0324	10/08/72	20	1073	35.6	152.6		GGGG				
09613W	4150N	1310-16392	00000/0000	10011/0768	05/29/73	20	4322	60.6	125.4		GGGG				
09613W	4145N	1328-16391	00000/0000	10012/0343	06/16/73	20	4573	61.4	121.7		GGGG				
09613W	4143N	1346-16390	00000/0000	10012/1685	07/04/73	30	4824	60.4	121.0		GGGG				
09613W	3729N	1255-16352	00000/0000	10009/1312	04/04/73	20	3555	49.4	134.2		GGGG				
09613W	3728N	1363-16341	00000/0000	10013/0399	07/21/73	80	5061	59.6	115.9		GGGG				
09613W	3725N	1345-16343	00000/0000	10012/1164	07/03/73	10	4810	61.6	112.5		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 O D
09614W	4857N	1274-16490	00000/0000	10010/0746	04/25/73	80	3848	49.5	143.7		PPGP	
09614W	4434N	1059-16433	00000/0000	10003/0424	09/20/72	100	822	41.6	147.7		GGGG	
09614W	3148N	1074-16300	00000/0000	10004/0173	10/05/72	60	1031	45.9	141.6		GGGG	
09614W	2643N	1019-16254	00000/0000	10001/1144	08/11/72	**	264	58.9	105.6		GGGG	
09615W	4044N	1022-16385	00000/0000	10001/1268	08/14/72	0	306	54.2	129.8		GGGG	M
09615W	3626N	1021-16342	00000/0000	10001/1212	08/13/72	10	292	56.2	122.9		GGGG	M M
09616W	4439N	1185-16440	00000/0000	10007/0227	01/24/73	0	2579	21.2	151.4		GGGG	M
09616W	3138N	1020-16300	00000/0000	10001/1172	08/12/72	90	278	57.9	114.6		GGFG	
09616W	2726N	1235-16264	00000/0000	10009/0385	03/15/73	60	3276	47.6	128.8		GGGG	
09617W	4849N	1348-16482	00000/0000	10012/1333	07/06/73	10	4852	67.1	133.7		GGGG	M
09617W	4429N	1167-16440	00000/0000	10006/0953	01/06/73	10	2328	18.8	154.0		GGGG	M
09617W	3709N	1003-16350	10001/0094	10001/0095	07/26/72	10	41	59.8	117.0	GGG	PPFP	M
09617W	3138N	1056-16300	00000/0000	10002/0554	09/17/72	60	780	50.8	133.6		GGGG	M
09617W	3138N	1164-16303	00000/0000	10006/0852	01/03/73	0	2286	28.6	148.6		GGGG	M
09617W	2726N	1325-16261	00000/0000	10012/0516	06/13/73	60	4531	62.9	92.3		GGGG	M
09617W	2727N	1343-16255	00000/0000	10012/1113	07/01/73	10	4782	62.0	92.0		GGGG	
09618W	3142N	1038-16300	00000/0000	10002/0017	08/30/72	10	529	54.8	124.3		GGGG	
09618W	2734N	1307-16262	00000/0000	10011/0626	05/26/73	30	4280	63.0	97.2		GGGG	
09618W	2727N	1381-16254	00000/0000	10013/0337	07/19/73	10	5033	60.8	96.2		GGPG	
09619W	4428N	1095-16440	00000/0000	10004/1029	10/26/72	10	1324	29.7	156.0		GGGG	M M M M M
09619W	3135N	1182-16304	00000/0000	10007/0122	01/21/73	90	2537	30.4	145.3		GGGG	
09619W	2731N	1253-16264	00000/0000	10009/1212	04/02/73	20	3527	53.4	122.3		GGGG	
09619W	2731N	1271-16264	00000/0000	10010/0499	04/20/73	20	3778	58.3	114.2		GGGG	
09620W	4430N	1041-16433	00000/0000	10002/0119	09/02/72	20	571	47.2	141.6		GGGG	M M M M
09620W	3611N	1183-16350	00000/0000	10007/0154	01/22/73	80	2551	27.2	147.5		GGGG	
09620W	3139N	1092-16303	00000/0000	10004/0955	10/23/72	30	1282	40.7	147.3		GGGG	M
09621W	4431N	1131-16442	00000/0000	10005/0547	12/01/72	100	1826	20.5	157.7		PG	
09621W	4431N	1149-16441	00000/0000	10006/0388	12/19/72	0	2077	18.5	156.3		GGGG	
09621W	3133N	1146-16305	00000/0000	10006/0285	12/16/72	0	2035	29.1	150.9		GGGP	M
09622W	4433N	1203-16442	00000/0000	10007/0839	02/11/73	80	2830	26.0	148.7		GGGG	
09622W	3557N	1165-16350	00000/0000	10006/0882	01/04/73	90	2300	25.3	150.5		PPGP	
09623W	4744N	1024-16481	00000/0000	10001/1343	08/16/72	50	334	49.9	139.9		GGGG	
09623W	4030N	1004-16385	10001/0169	10001/0170	07/27/72	100	55	67.7	123.2	PPP	GG	
09623W	4021N	1076-16391	00000/0000	10004/0270	10/07/72	0	1059	39.2	149.3		GGGG	
09623W	3141N	1128-16305	00000/0000	10005/0454	11/28/72	0	1784	31.5	151.8		GGGG	M
09623W	2601N	1073-16260	00000/0000	10004/0130	10/04/72	30	1017	49.8	135.6		GGGG	M
09624W	4420N	1113-16441	00000/0000	10004/1584	11/13/72	90	1575	24.6	157.6		PPGG	
09624W	4024N	1184-16393	00000/0000	10007/0187	01/23/73	10	2565	24.3	149.5		GGGG	

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

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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
											C	C	D	D
09624W	3559N	1075-16344	00000/0000	10004/0220	10/06/72	50	1045	42.6	145.7		GGGG		M	
09624W	3143N	1200-16305	00000/0000	10007/0730	02/08/73	80	2788	34.2	141.6		GGGG			
09624W	3134N	1110-16304	00000/0000	10005/0033	11/10/72	10	1533	35.8	150.6		GGGG			M
09625W	4018N	1058-16390	00000/0000	10003/0375	09/19/72	0	808	44.9	143.5		GGGG			
09625W	4013N	1166-16393	00000/0000	10006/0916	01/05/73	10	2314	22.1	152.2		GGGG			
09625W	3143N	1218-16310	00000/0000	10008/0374	02/26/73	70	3039	39.5	137.5		GGGG			
09626W	4737N	1024-16482	00000/0000	10001/1344	08/16/72	50	334	49.9	139.7		GGGG		M	M
09626W	4020N	1004-16390	00000/0000	10001/0171	07/27/72	100	55	57.8	122.9		PPPP			
09626W	3553N	1057-16343	00000/0000	10003/0340	09/18/72	40	794	48.1	138.7		PPPP		M	M
09627W	4434N	1221-16443	00000/0000	10008/0518	03/01/73	100	3081	32.1	146.3		GGGG			
09627W	3558N	1039-16343	00000/0000	10002/0058	08/31/72	70	543	52.6	130.6		GGGG		M	
09629W	3559N	1129-16352	00000/0000	10005/0481	11/29/72	40	1798	27.9	153.9		GGGG		M	
09628W	3300N	1002-16314	00000/0000	10001/0005	07/25/72	0	27	60.0	109.1		GGGG		M	M
09629W	2552N	1163-16263	00000/0000	10006/0822	01/02/73	80	2272	32.9	145.8		GGGG			
09629W	4728N	1078-16483	00000/0000	10004/0383	10/09/72	40	1087	33.0	154.8		GGGG			
09629W	4409N	1023-16433	00000/0000	10003/0039	08/15/72	0	320	52.2	134.9		GGGG		M	M
09629W	3558N	1201-16352	00000/0000	10007/0766	02/09/73	0	2802	31.5	144.0		GGGG		M	M
09629W	3552W	1147-16352	00000/0000	10006/0317	12/17/72	30	2049	25.6	152.8		GGGG		M	
09629W	3147N	1344-16302	00000/0000	10012/1132	07/02/73	90	4796	62.3	100.9		GGGG			
09630W	4013N	1130-16395	00000/0000	10005/0511	11/30/72	40	1812	24.2	155.8		GGGG			
09630W	4009N	1148-16395	00000/0000	10006/0351	12/18/72	30	2063	22.1	154.6		GGGG			
09630W	3141N	1236-16311	00000/0000	10009/0405	03/16/73	10	3290	45.7	132.9		GGGG			
09630W	2558N	1091-16262	00000/0000	10004/0922	10/22/72	50	1268	45.1	142.6		GGGG			
09631W	4732N	1186-16490	00000/0000	10007/0263	01/25/73	50	2593	19.2	152.6		GGGG		M	
09631W	3540N	1093-16350	00000/0000	10004/0972	10/24/72	90	1296	37.4	150.3		GGGG			
09631W	3154N	1272-16311	00000/0000	10010/0545	04/21/73	90	3792	57.3	121.0		GGGG			
09631W	2559N	1199-16265	00000/0000	10007/0694	02/07/73	60	2774	37.6	138.0		GGGG			
09632W	4442N	1293-16443	00000/0000	10011/0115	05/12/73	30	4085	56.6	134.6		GGGG			
09632W	4015N	1202-16395	00000/0000	10007/0799	02/10/73	0	2816	28.8	146.4		GGGG			M
09632W	3148N	1308-16305	00000/0000	10011/0677	05/27/73	10	4294	63.0	105.8		GGGG			
09632W	3143N	1226-16304	00000/0000	10011/1468	06/14/73	20	4545	63.2	101.2		GGGG			
09632W	2539N	1181-16263	00000/0000	10007/0093	01/20/73	80	2523	34.4	142.1		GGGG			
09633W	4721N	1006-16481	00001/0385	10001/0386	07/29/72	10	83	54.2	134.6	GGG	GGGG		M	M
09633W	4438N	1311-16441	00000/0000	10011/0828	05/30/73	10	4336	59.5	130.2		GGGG			
09633W	3550N	1111-16351	00000/0000	10004/1562	11/11/72	30	1547	32.1	153.2		GGGG			
09633W	3148N	1290-16310	00000/0000	10010/1470	05/09/73	0	4043	61.1	113.2		GGGG			M
09633W	3146N	1254-16311	00000/0000	10009/1262	04/03/73	50	3541	51.9	127.5		GGGG			
09633W	2556N	1127-16265	00000/0000	10005/0438	11/27/72	70	1770	36.2	148.7		GGGG			M

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 C	D D		
09633W	2550N	1145-16264	00000/0000	10006/0257	12/15/72	90	2021	33.6	148.1	GGGG								
09634W	4720N	1168-16485	00000/0000	10006/0994	01/07/73	0	2342	16.6	155.1	GGGG	M							
09634W	4437N	1257-16444	00000/0000	10009/1406	04/06/73	50	3583	45.8	141.6	GGGG								
09634W	4434N	1329-16440	00000/0000	10012/0350	04/17/73	0	4587	60.3	126.9	GGGG	M							
09634W	4433N	1365-16434	00000/0000	10018/0016	07/23/73	90	5089	56.8	128.7	PGGG								
09634W	4344N	1023-16434	00000/0000	20001/1935	08/15/72	0	320	52.4	134.4	GGFF				M				
09634W	3559N	1219-16353	00000/0000	10008/0424	02/27/73	100	3053	37.2	140.5	GGGG								
09634W	3143N	1362-16301	00000/0000	10013/0421	07/20/73	10	5047	60.7	104.7	G GG								
09634W	2550N	1109-16264	00000/0000	10004/1520	11/09/72	30	1519	40.4	146.9	GGGG								
09635W	4434N	1347-16435	00000/0000	10012/1273	07/05/73	0	4838	59.2	126.3	GGGG	M							
09635W	4017N	1220-16400	00000/0000	10008/0471	02/28/73	30	3057	34.7	143.5	GGGG								
09636W	2600N	1217-16270	00000/0000	10009/0105	02/25/73	40	3025	42.5	133.0	GGGG								
09637W	4719N	1042-16482	00000/0000	10002/0167	09/03/72	20	585	45.0	144.9	G P								
09637W	3517N	1021-16344	00000/0000	20001/1786	08/13/72	40	292	56.6	121.1	FFFF								
09638W	3604N	1327-16350	00000/0000	00000/0000	06/15/73	70	4559	62.8	110.2	GGGG								
09638W	3600N	1237-16354	00000/0000	10009/0455	03/17/73	0	3304	43.7	136.8	GGGG	M				M			
09639W	4720N	1096-16485	00000/0000	10004/1072	10/27/72	100	1338	27.1	157.7	GGGG								
09639W	4719N	1150-16491	00000/0000	10006/0426	12/20/72	70	2091	16.1	157.4	GGGG								
09639W	4330N	1005-16433	10001/0278	10001/0279	07/28/72	80	69	56.3	128.4	FFF	GGGG							
09639W	4027N	1274-16400	00000/0000	10010/0632	04/23/73	0	3820	54.0	133.1	GGGP								
09639W	4016N	1238-16401	00000/0000	10009/0508	03/18/73	20	3318	41.4	140.5	GGGG								
09639W	3610N	1273-16354	00000/0000	10010/0597	04/22/73	30	3806	55.8	127.3	GGGG	M				M			
09639W	3606N	1291-16353	00000/0000	10010/1523	05/10/73	10	4057	60.1	120.8	GGGG	M				M			
09639W	3021N	1074-16303	00000/0000	10004/0174	10/05/72	90	1031	46.8	140.3	GGGG								
09639W	2600N	1235-16271	00000/0000	10009/0386	03/15/73	40	3276	48.3	127.2	GGGG								
09640W	4720N	1114-16491	00000/0000	10005/0095	11/14/72	90	1589	21.8	159.1	PGGG								
09640W	4718N	1132-16491	00000/0000	10005/0584	12/02/72	20	1840	18.0	158.9	GGGG								
09640W	4411N	1239-16444	00000/0000	10009/0567	03/19/73	60	3332	39.2	143.7	GGPG								
09640W	4023N	1292-16400	00000/0000	10011/0090	05/11/73	10	4071	58.6	127.9	GGGG								
09640W	4021N	1256-16401	00000/0000	10010/0020	04/05/73	0	3569	48.1	137.2	GGGG							M	
09640W	3608N	1309-16352	00000/0000	10011/0730	05/28/73	90	4308	62.4	114.5	GGGG								
09640W	3603N	1255-16354	00000/0000	10009/1313	04/04/73	20	3555	50.1	132.5	GGGG	M							
09640W	3602N	1363-16344	00000/0000	10013/0400	07/21/73	50	5061	59.9	113.3	GGGG	M				M			
09640W	2601N	1325-16263	00000/0000	10012/0517	06/13/73	20	4531	62.7	89.3	GGGG								
09640W	2601N	1343-16262	00000/0000	10012/1114	07/01/73	10	4782	61.8	89.2	GGGG								
09641W	4724N	1204-16492	00000/0000	10007/0880	02/12/73	100	2844	24.2	150.2	GGGG								
09641W	3600N	1345-16345	00000/0000	10012/1165	07/03/73	10	4810	61.9	109.6	GGGG	M				M			
09641W	3012N	1020-16302	00000/0000	10001/1173	08/12/72	60	278	58.2	112.2	GGFG	M				M			

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
09641W	2606N	1307-16264	00000/0000	10011/0627	05/26/73	0	4280	62.9	94.2		GGGG						M
09641W	2605N	1253-16271	00000/0000	10009/1213	04/02/73	20	3527	53.9	120.3		GGGG						
09641W	2600N	1361-16261	00000/0000	10013/0338	07/19/73	10	5033	60.6	93.5		GGGG						
09642W	5010N	1061-16532	00000/0000	10003/0523	09/22/72	80	850	36.7	152.9		GGGG						
09642W	4018N	1328-16393	00000/0000	10012/0344	06/16/73	10	4573	61.8	118.9		GGGG						M
09642W	4018N	1364-16391	00000/0000	10013/0416	07/22/73	90	5075	58.6	121.2		PGGG						
09642W	3012N	1056-16303	00000/0000	10002/0555	09/17/72	60	780	51.6	131.9		GGGG					M	
09642W	3012N	1164-16310	00000/0000	10006/0853	01/03/73	0	2286	29.7	147.9		GGGG				M		M
09642W	2604N	1271-16270	00000/0000	10010/0500	04/20/73	10	3778	58.7	111.8		GGGG						
09643W	5010N	1007-16531	10001/0487	10001/0488	07/30/72	10	97	52.5	138.8	PPP	GGGG						
09643W	5010N	1169-16534	00000/0000	10006/1036	01/08/73	10	2356	14.4	156.3		PPPP						
09643W	4025N	1310-16395	00000/0000	10011/0769	05/29/73	30	4322	61.2	122.7		GGGG						
09643W	4017N	1346-16392	00000/0000	10012/1686	07/04/73	0	4824	60.8	118.3		GGGG						M
09644W	3919N	1022-16391	00000/0000	10001/1269	08/14/72	10	306	54.8	127.8		GGGF						M
09644W	3543N	1003-16352	10001/0096	10001/0097	07/26/72	0	41	59.3	114.5	GGG	PPPP			M		M	
09644W	3015N	1038-16303	00000/0000	10002/0018	08/30/72	10	529	55.4	122.2		GGGG			M	M		M
09644W	3009N	1182-16310	00000/0000	10007/0123	01/21/73	40	2537	31.4	144.5		GGGG			M			M
09645W	4724N	1222-16493	00000/0000	10009/0135	03/02/73	100	3095	30.4	148.1		GGPP						
09645W	3013N	1092-16305	00000/0000	10004/0956	10/23/72	20	1282	41.8	146.3		GGGG			M	M	M	M
09646W	5009N	1043-16532	00000/0000	10002/0210	09/04/72	10	599	42.7	148.1		GGPG			M			
09646W	4725N	1240-16493	00000/0000	10009/0628	03/20/73	10	3346	37.4	146.3		GGGG			M			
09646W	4309N	1077-16440	00000/0000	10004/0325	10/08/72	20	1073	36.7	151.6		GGGG			M			M
09646W	3008N	1146-16311	00000/0000	10006/0286	12/16/72	0	2035	30.2	150.2		GGGG			M			M
09647W	4309N	1059-16435	00000/0000	10003/0425	09/20/72	100	822	42.6	146.4		GGGG			M			
09647W	2436N	1073-16262	00000/0000	10004/0131	10/04/72	30	1017	50.6	134.0		GGGG			M			
09648W	4732N	1312-16491	00000/0000	10011/0870	05/31/73	80	4350	58.1	135.0		GGGG						
09648W	3445N	1183-16353	00000/0000	10007/0155	01/22/73	70	2551	28.3	146.8		GGGG						
09648W	3015N	1128-16311	00000/0000	10005/0455	11/28/72	0	1784	32.7	151.1		PGGG			M	M	M	M
09649W	5008N	1115-16540	00000/0000	10005/0118	11/15/72	60	1603	19.1	160.5		GGGG						
09649W	5005N	1097-16535	00000/0000	10004/1111	10/28/72	40	1352	24.4	159.4		GGGG						
09649W	4728N	1258-16493	00000/0000	10010/0058	04/07/73	90	3597	44.3	144.4		GGGG						
09649W	4726N	1330-16490	00000/0000	10012/0411	06/18/73	100	4601	58.9	132.0		GGGG						
09649W	4313N	1185-16443	00000/0000	10007/0228	01/24/73	0	2579	22.3	150.7		GGGG						
09649W	3432N	1165-16353	00000/0000	10006/0883	01/04/73	80	2300	26.4	149.8		PPGP						
09649W	3017N	1200-16312	00000/0000	10007/0731	02/08/73	90	2788	35.1	140.7		GGGG						
09649W	3008N	1110-16311	00000/0000	10005/0034	11/10/72	10	1533	36.9	149.8		GGGG			M	M		M
09650W	4732N	1274-16493	00000/0000	10010/0747	04/25/73	40	3848	50.5	142.0		GGGP						
09650W	4732N	1294-16492	00000/0000	10010/1629	05/13/73	10	4099	55.3	138.6		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 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
09650W 4304N	1167-16442	00000/0000	10006/0954	01/06/73	50	2328	19.9	153.4		GGGG		M			
09650W 3434N	1075-16350	00000/0000	10004/0221	10/06/72	40	1045	43.7	144.5		GGGG		M			
09650W 3017N	1218-16313	00000/0000	10008/0375	02/26/73	40	3039	40.4	136.4		GGGG					
09651W 5008N	1133-16541	00000/0000	10005/0623	12/03/72	0	1854	15.4	160.1		GGG					
09651W 4303N	1095-16442	00000/0000	10004/1030	10/26/72	0	1324	30.9	155.2		GGGG		M	M	M	M
09652W 3855N	1076-16393	00000/0000	10004/0271	10/07/72	10	1059	40.2	148.2		GGGG				M	
09652W 3426N	1057-16350	00000/0000	10003/0341	09/18/72	50	794	48.9	137.2		P P					
09652W 2432N	1091-16265	00000/0000	10004/0923	10/22/72	40	1268	46.0	141.4		GGGG					
09653W 4725N	1348-16484	00000/0000	10012/1334	07/06/73	0	4852	57.8	131.3		GGGG		M			
09653W 4306N	1149-16444	00000/0000	10006/0389	12/19/72	50	2077	19.6	155.7		GGGG					
09653W 4305N	1041-16435	00000/0000	10002/0120	09/02/72	20	571	48.1	140.0		GFFF		M	M	M	M
09653W 3858N	1184-16400	00000/0000	10007/0188	01/23/73	100	2565	25.4	148.8		G					
09654W 4305N	1131-16444	00000/0000	10005/0548	12/01/72	80	1826	21.7	157.1		PG					
09654W 3853N	1058-16392	00000/0000	10003/0376	09/19/72	0	808	45.8	142.1		GGGG		M			
09654W 3847N	1165-16400	00000/0000	10006/0917	01/05/73	40	2314	23.2	151.6		GGGG					
09654W 3432N	1039-16350	00000/0000	10002/0059	08/31/72	80	543	53.3	128.7		GGGG					
09654W 3135N	1002-16321	10001/0006	00000/0000	07/25/72	10	27	60.2	106.4	FGF						
09654W 3021N	1344-16305	00000/0000	10012/1133	07/02/73	90	4796	62.9	98.0		GGGG				M	
09654W 2433N	1199-16271	00000/0000	10007/0695	02/07/73	40	2774	38.5	137.0		GGGG					
09655W 4307N	1203-16445	00000/0000	10007/0840	02/11/73	60	2830	27.0	147.9		GGGG					
09655W 3433N	1129-16354	00000/0000	10005/0482	11/29/72	70	1798	29.1	153.2		GGGG					
09655W 3015N	1236-16314	00000/0000	10009/0406	03/16/73	10	3290	46.5	131.4		GGGG		M		M	
09656W 4256N	1113-16444	00000/0000	10004/1585	11/13/72	100	1575	25.8	156.9		PPGG					
09656W 3855N	1004-16392	10001/0172	10001/0173	07/27/72	90	55	58.3	120.5	GGG	PPPP					
09656W 3846N	1094-16395	00000/0000	10004/1002	10/25/72	30	1310	34.6	152.5		GGGG					
09656W 3432N	1201-16355	00000/0000	10007/0767	02/09/73	40	2802	32.5	143.2		GPGG					
09656W 3427N	1147-16354	00000/0000	10006/0318	12/17/72	50	2049	26.8	152.2		GGGG					
09656W 3028N	1272-16313	00000/0000	10010/0546	04/21/73	90	3792	57.8	118.7		GGGG					
09656W 3016N	1326-16310	00000/0000	10011/1469	06/14/73	40	4545	63.2	98.1		GGGG					
09656W 2430N	1127-16271	00000/0000	10005/0439	11/27/72	50	1770	37.3	147.9		GGGG				M	
09657W 3023N	1308-16311	00000/0000	10011/0678	08/27/73	0	4294	63.1	102.8		GGGG		M		M	
09657W 3020N	1254-16314	00000/0000	10009/1263	04/03/73	20	3541	52.6	125.7		GGGG		M			
09658W 3414N	1093-16353	00000/0000	10004/0973	10/24/72	60	1296	38.5	149.4		GGGG		M			
09658W 3023N	1290-16312	00000/0000	10010/1471	05/09/73	0	4043	61.4	110.4		GGGG		M		M	
09658W 2434N	1217-16272	00000/0000	10009/0106	02/25/73	60	3025	43.3	131.8		GGGG					
09659W 3848N	1130-16401	00000/0000	10005/0512	11/30/72	20	1812	25.4	155.2		GGGG		M		M	
09659W 3017N	1362-16304	00000/0000	10013/0422	07/20/73	20	3047	60.7	102.0		GGGG					M
09700W 4309N	1221-16480	00000/0000	10008/0519	03/01/73	80	3081	33.1	145.3		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 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
09700W	3843N	1148-16401	00000/0000	10006/0352	12/18/72	10	2063	23.3	153.9		0000				
09700W	3424N	1111-16354	00000/0000	10004/1563	11/11/72	20	1547	33.2	182.4		0000				
09701W	4612N	1024-16484	00000/0000	10001/1345	08/16/72	60	334	50.8	137.9		0000				
09701W	3850N	1202-16402	00000/0000	10007/0500	02/10/73	0	2816	29.8	145.5		0000				
09701W	3433N	1219-16360	00000/0000	10008/0425	02/27/73	50	3053	38.1	139.8		0000				
09702W	2434N	1235-16273	00000/0000	10009/0387	03/15/73	40	3276	48.9	125.6		0000				
09703W	3351N	1021-16350	00000/0000	20001/1787	08/13/72	90	292	57.1	118.8		FFFF				
09703W	2438N	1307-16271	00000/0000	10011/0628	05/26/73	10	4280	62.7	91.2		0000				
09703W	2435N	1343-16264	00000/0000	10012/1115	07/01/73	20	4782	61.5	86.4		0000				
09703W	2434N	1325-16270	00000/0000	10012/0518	06/13/73	40	4531	62.4	86.5		0000				
09703W	2434N	1361-16263	00000/0000	10013/0339	07/19/73	10	5033	60.4	90.8		0000				
09704W	3851N	1220-16403	00000/0000	10008/0472	02/28/73	20	3067	35.7	142.4		0000				
09704W	3437N	1327-16353	00000/0000	00000/0000	06/15/73	50	4559	63.0	107.2		0000				
09704W	2855N	1074-16305	00000/0000	10004/0175	10/05/72	50	1031	47.8	138.9		0000				
09704W	2439N	1253-16273	00000/0000	10009/1214	04/02/73	20	3527	54.4	118.3		0000				
09705W	4603N	1078-16490	00000/0000	10004/0384	10/09/72	30	1087	34.1	183.8		0000				
09705W	4316N	1293-16445	00000/0000	10011/0116	05/12/73	30	4085	57.4	132.4		0000				
09705W	3434N	1237-16360	00000/0000	10009/0456	03/17/73	0	3304	44.5	135.5		0000				
09705W	2437N	1271-16273	00000/0000	10010/0501	04/20/73	20	3778	58.9	109.3		0000				
09706W	4314N	1311-16444	00000/0000	10011/0829	05/30/73	10	4336	60.1	127.7		0000				
09706W	4312N	1257-16450	00000/0000	10009/1407	04/06/73	20	3553	46.7	140.1		0000				
09706W	4309N	1365-16440	00000/0000	10013/0939	07/23/73	100	5089	57.4	126.4		0000				
09706W	4219N	1023-16440	00000/0000	20001/1936	08/15/72	0	320	53.2	132.4		00FF				
09706W	3444N	1273-16360	00000/0000	10010/0598	04/22/73	30	3806	56.4	125.1		0000				
09706W	3440N	1291-16355	00000/0000	10010/1524	05/10/73	0	4057	60.5	118.1		0000				
09706W	3437N	1255-16361	00000/0000	10009/1314	04/04/73	10	3555	50.9	130.8		0000				
09706W	3436N	1363-16350	00000/0000	10013/0119	07/21/73	50	5061	60.2	110.6		0000				
09706W	2846N	1020-16305	00000/0000	10001/1174	08/12/72	50	278	58.5	109.7		0000				
09706W	2846N	1164-16312	00000/0000	10006/0554	01/03/73	10	2286	30.8	147.2		0000				
09706W	2845N	1054-16305	00000/0000	10002/0556	09/17/72	60	780	52.3	130.1		0000				
09707W	4407N	1186-16492	00000/0000	10007/0244	01/25/73	0	2593	20.3	181.9		0000				
09707W	4317N	1275-16450	00000/0000	10010/0691	04/24/73	60	3534	52.7	136.7		00				
09707W	4309N	1329-16443	00000/0000	10012/0351	06/17/73	0	4587	60.8	124.3		0000				
09707W	4308N	1347-16441	00000/0000	10012/1274	07/05/73	0	4838	59.8	123.7		0000				
09707W	3902N	1274-16403	00000/0000	10010/0633	04/23/73	0	3820	54.8	131.1		0000				
09707W	3436N	1345-16352	00000/0000	10012/1166	07/03/73	20	4810	62.0	106.7		0000				
09708W	4557N	1006-16484	10001/0387	10001/0388	07/29/72	0	83	55.0	122.5	000	0000				
09705W	3851N	1238-16403	00000/0000	10009/0509	04/18/73	20	3318	42.3	139.2		0000				

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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 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 %	RRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS					
											LONG LAT	B C	P C	P D	M D	
09708W	2849N	1038-16305	00000/0000	10002/0019	08/30/72	20	529	55.9	120.0		GGGG		M	M	M	M
09708W	2843N	1182-16313	00000/0000	10007/0124	01/21/73	0	2537	32.5	143.7		GGGG		M	M	M	M
09709W	3334N	1021-16351	00000/0000	10001/1213	08/13/72	90	292	57.2	118.4		GGGG					
09709W	2846N	1092-16312	00000/0000	10004/0957	10/23/72	20	1282	42.8	145.2		GGGG					M
09710W	4914N	1025-16533	00000/0000	10001/1402	08/17/72	0	348	48.7	142.0		GGGG		M	M	M	M
09710W	4555N	1060-16485	00000/0000	10003/0475	09/21/72	0	836	40.2	149.1		GGGG		M	M	M	
09710W	4555N	1168-16492	00000/0000	10006/0995	01/07/73	40	2342	17.7	154.5		GGGG					
09710W	3857N	1292-16402	00000/0000	10011/0091	05/11/73	10	4071	59.2	125.5		GGGG					M
09710W	3855N	1256-16403	00000/0000	10010/0021	04/05/73	0	3569	48.9	135.6		GGGG					M
09710W	3803N	1022-16393	00000/0000	10001/1270	08/14/72	30	306	55.4	125.9		GGGG					
09711W	4205N	1005-16440	10001/0280	10001/0281	07/28/72	90	69	56.9	126.1	FFF	GGGG					
09711W	3852N	1328-16400	00000/0000	10012/0345	06/16/73	10	4573	62.2	116.0		GGGG					M
09711W	3852N	1346-16395	00000/0000	10012/1687	07/04/73	0	4824	61.2	115.5		GGGG		M			M
09711W	3851N	1364-16393	00000/0000	10013/0417	07/22/73	90	5075	59.1	118.7		PGGG					
09711W	3417N	1003-16355	10001/0098	10001/0099	07/26/72	10	41	59.6	111.8	GGG	PPPP		M			M
09711W	2842N	1146-16314	00000/0000	10006/0287	12/16/72	0	2035	31.3	149.5		GGGG		M			M
09712W	4554N	1042-16485	00000/0000	10002/0168	09/03/72	30	585	46.0	143.4		GGGG		M			
09712W	3859N	1310-16401	00000/0000	10011/0770	05/29/73	10	4322	61.6	119.9		GGG					M
09712W	2849N	1128-16314	00000/0000	10005/0456	11/28/72	30	1784	33.8	150.3		GGGG					
09713W	4245N	1239-16451	00000/0000	10009/0568	03/19/73	40	3332	40.2	142.5		GGPG					
09713W	3753N	1022-16394	00000/0000	10001/1271	08/14/72	40	306	55.4	125.6		GGGF					
09713W	2851N	1200-16314	00000/0000	10007/0732	02/08/73	90	2788	36.0	139.7		GGGG					
09713W	2843N	1110-16313	00000/0000	10005/0035	11/10/72	0	1533	38.0	148.9		GGGG		M			M
09714W	4555N	1150-16493	00000/0000	10006/0427	12/20/72	80	2091	17.3	156.8		GGGG					
09714W	4554N	1096-16492	00000/0000	10004/1073	10/27/72	90	1338	28.2	156.9		GGGG					
09715W	4556N	1114-16493	00000/0000	10005/0096	11/14/72	60	1589	23.0	158.4		PGGG					
09715W	3319N	1183-16355	00000/0000	10007/0156	01/22/73	40	2551	29.3	146.1		GGGG					
09715W	3306N	1165-16355	00000/0000	10006/0884	01/04/73	80	2300	27.5	149.2		GGGG					
09715W	2851N	1218-16315	00000/0000	10008/0376	02/26/73	50	3039	41.2	135.2		GGGG					
09716W	4558N	1204-16494	00000/0000	10007/0881	02/12/73	100	2844	25.2	149.4		GGGG					
09716W	4553N	1132-16494	00000/0000	10005/0585	12/02/72	20	1840	19.2	158.3		GGGG					
09716W	3309N	1075-16353	00000/0000	10004/0222	10/06/72	20	1045	44.7	143.3		GGGG					
09717W	4144N	1077-16443	00000/0000	10004/0326	10/08/72	60	1073	37.8	150.6		GGGG					
09717W	3300N	1057-16352	00000/0000	10003/0342	09/18/72	20	794	49.8	135.6		PGPG					
09718W	4849N	1079-16535	00000/0000	10004/0435	10/10/72	30	1101	31.5	155.9		GGGG					M
09718W	2856N	1344-16311	00000/0000	10012/1134	07/02/73	90	4796	62.1	95.1		GGGG					
09719W	4143N	1059-16442	00000/0000	10003/0426	09/20/72	100	822	43.6	145.1		GGGG					
09719W	3010N	1002-16323	10001/0007	10001/0008	07/25/72	30	27	60.3	103.7	FGF	GGGG		R			B

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.

15:36 MAR 11 1974

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

PAGE 0564

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
09720W	4846N	1061-16534	00000/0000	10003/0524	09/22/72	60	850	37.8	151.8		GGGG		
09720W	4559N	1222-16495	00000/0000	10009/0136	03/02/73	100	3095	31.5	147.1		GGPP		
09720W	4148N	1185-16445	00000/0000	10007/0229	01/24/73	0	2579	23.4	150.0		GGGG		
09720W	3307N	1039-16352	00000/0000	10002/0060	08/31/72	70	543	54.0	126.8		GGGG		
09720W	2851N	1326-16313	00000/0000	10011/1470	06/14/73	30	4545	63.1	95.1		GGGG		
09721W	4845N	1169-16541	00000/0000	10006/1037	01/08/73	10	2356	15.5	155.6		PPGG		
09721W	4600N	1240-16500	00000/0000	10009/0629	03/20/73	80	3346	38.4	145.1		GGGG		
09721W	4138N	1167-16445	00000/0000	10006/0955	01/06/73	80	2328	21.0	152.7		GGGG		
09721W	3740N	1004-16394	10001/0174	10001/0175	07/27/72	90	55	58.7	118.3	GGG	FGGG		
09721W	3732N	1184-16402	00000/0000	10007/0189	01/23/73	0	2565	26.4	148.0		GGGG		
09721W	3730N	1076-16400	00000/0000	10004/0272	10/07/72	10	1059	41.3	147.1		GGGG		M
09721W	3308N	1129-16361	00000/0000	10005/0483	11/29/72	90	1798	30.2	152.6		GGGG		
09721W	2902N	1272-16320	00000/0000	10010/0547	04/21/73	100	3792	58.2	116.3		GGGG		
09721W	2857N	1308-16314	00000/0000	10011/0679	05/27/73	10	4294	63.1	99.8		GGGG		M
09721W	2854N	1254-16320	00000/0000	10009/1264	04/03/73	10	3541	53.2	123.8		GGGG		
09721W	2848N	1236-16320	00000/0000	10009/0407	03/16/73	10	3290	47.2	129.9		GGGG		
09722W	4854N	1187-16542	00000/0000	10007/0306	01/26/73	40	2607	18.4	153.2		GGGG		
09722W	4845N	1007-16533	10001/0489	10001/0490	07/30/72	10	97	53.3	136.8	GGG	GGGG		
09722W	4138N	1095-16445	00000/0000	10004/1031	10/26/72	0	1324	32.0	154.3		GGGG		M
09722W	3728N	1058-16395	00000/0000	10003/0377	09/19/72	10	808	46.8	140.7		GGGG		
09722W	3306N	1201-16361	00000/0000	10007/0768	02/09/73	50	2802	33.5	142.3		GGPP		
09722W	3301N	1147-16361	00000/0000	10006/0319	12/17/72	70	2049	27.9	151.5		GGGG		
09723W	3721N	1166-16402	00000/0000	10006/0918	01/05/73	100	2314	24.3	151.0		GGGG		
09723W	2856N	1290-16315	00000/0000	10010/1472	05/09/73	0	4043	61.6	107.6		GGGG		M
09723W	2849N	1362-16310	00000/0000	10013/0423	07/20/73	20	5047	60.7	99.2		GGGG		
09724W	4606N	1312-16493	00000/0000	10011/0871	05/31/73	10	4350	58.9	132.6		GGGG		M
09724W	4603N	1258-16500	00000/0000	10010/0059	04/07/73	90	3597	45.3	142.9		GGGG		
09724W	4601N	1330-16492	00000/0000	10012/0412	06/18/73	90	4601	59.6	129.5		GGGG		
09724W	3730N	1004-16395	00000/0000	10001/0176	07/27/72	90	55	58.7	118.0		PPPP		
09724W	3249N	1093-16355	00000/0000	10004/0974	10/24/72	40	1296	39.6	148.4		GGGG		
09725W	4606N	1294-16494	00000/0000	10010/1630	05/13/73	20	4099	56.1	156.5		GGGG		
09725W	4141N	1149-16450	00000/0000	10006/0390	12/19/72	10	2077	20.8	155.1		GGGG		
09725W	3721N	1094-16402	00000/0000	10004/1003	10/25/72	40	1310	35.8	151.6		GGGG		
09726W	4847N	1151-16543	00000/0000	10006/0457	12/21/72	100	2105	14.8	157.9		GGGG		
09726W	4844N	1043-16534	00000/0000	10002/0211	09/04/72	50	599	43.7	146.7		GGPP		
09726W	4607N	1276-16495	00000/0000	10010/0748	04/25/73	10	3848	51.4	140.2		GGPP		
09726W	4140N	1131-16451	00000/0000	10005/0549	12/01/72	70	1826	22.9	156.5		GGGG		
09726W	3259N	1111-16360	00000/0000	10004/1564	11/11/72	10	1547	94.4	151.6		GGGG		M M

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * * * NB 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./ POSITION 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
09727W	4840N	1097-16541	00000/0000	10004/1112	10/28/72	80	1352	25.6	156.6		GGGG					
09727W	4142N	1203-16481	00000/0000	10007/0641	02/11/73	40	2830	28.1	147.0		GGGG					
09727W	4131N	1113-16450	00000/0000	10004/1586	11/13/72	100	1875	26.9	156.2		PPGG					
09727W	3722N	1130-16404	00000/0000	10005/0513	11/30/72	10	1812	26.6	154.6		GGGG	M		M		
09727W	3308N	1219-16362	00000/0000	10008/0426	02/27/73	80	3053	39.0	138.4		GGGG					
09728W	4843N	1118-16543	00000/0000	10005/0119	11/15/72	60	1603	20.3	159.8		GGGG					
09728W	3718N	1148-16404	00000/0000	10006/0353	12/18/72	30	2063	24.4	153.3		GGGG					
09728W	2728N	1074-16312	00000/0000	10004/0176	10/05/72	70	1031	48.7	127.8		GGGG			M		
09729W	4851N	1205-16544	00000/0000	10008/0039	02/13/73	50	2858	23.4	150.9		PPGG					
09729W	4844N	1132-16543	00000/0000	10005/0624	12/03/72	0	1854	16.4	159.5		GG					
09729W	4601N	1348-16491	00000/0000	10012/1335	07/06/73	0	4852	58.5	128.9		GGGG	M		M		
09729W	3724N	1202-16404	00000/0000	10007/0801	02/10/73	0	2816	30.8	144.7		GGGG			M		
09729W	3225N	1021-16353	00000/0000	20001/1788	08/13/72	80	292	57.5	116.8		FFFF					
09729W	2719N	1086-16312	00000/0000	10002/0857	09/17/72	60	780	53.0	128.3		GGGG					
09730W	2719N	1020-16311	00000/0000	10001/1175	08/12/72	40	278	58.7	107.2		GGGG			M		
09731W	3312N	1327-16355	00000/0000	00000/0000	06/15/73	80	4559	63.1	104.1		GGGG					
09731W	3309N	1363-16353	00000/0000	10013/0120	07/21/73	10	5061	60.4	107.9		GGGG					
09731W	2719N	1164-16315	00000/0000	10006/0555	01/09/73	20	2286	31.8	146.4		GGGG					
09732W	4144N	1221-16452	00000/0000	10008/0620	03/01/73	80	3081	34.1	144.3		GGGG					
09732W	4118N	1023-16442	00000/0000	10003/0040	08/15/72	0	320	52.7	131.0		GGGG					
09732W	3318N	1273-16363	00000/0000	10010/0599	04/22/73	60	3806	57.0	122.9		GGGG					
09732W	3314N	1291-16362	00000/0000	10010/1525	05/10/73	0	4057	60.9	115.4		GGGG	M		M		
09732W	3311N	1255-16363	00000/0000	10009/1315	04/04/73	0	3555	51.6	129.0		GGGG					
09732W	2717N	1182-16315	00000/0000	10007/0125	01/21/73	0	2537	33.5	142.9		GGGG	M		M		
09733W	4454N	1024-16490	00000/0000	10001/1346	08/16/72	80	334	51.5	136.2		GG					
09733W	3726N	1220-16405	00000/0000	10008/0473	02/28/73	30	3067	36.6	141.4		GGGG					
09733W	3310N	1348-16354	00000/0000	10012/1167	07/03/73	20	4810	62.1	103.8		GGGG					
09733W	2723N	1038-16312	00000/0000	10002/0020	08/30/72	40	529	56.3	117.8		GGGG					
09733W	2720N	1092-16314	00000/0000	10004/0958	10/23/72	10	1282	43.8	144.1		GGGG	M		M		
09734W	4851N	1223-16545	00000/0000	10009/0158	03/03/73	0	3109	29.8	149.0		GGGP	M	M	M	M	
09735W	4447N	1024-16491	00000/0000	10001/1347	08/16/72	20	334	51.6	136.1		GGGG	M	M	M	M	
09735W	3736N	1274-16405	00000/0000	10010/0634	04/23/73	0	3820	55.4	129.1		GGGG	M	M	M	M	
09736W	4851N	1241-16545	00000/0000	10009/0691	03/21/73	0	3360	36.8	147.4		GGGP	M				
09736W	4053N	1023-16443	00000/0000	20001/1937	08/15/72	0	320	53.9	130.4		GGFF					
09736W	3725N	1238-16410	00000/0000	10009/0510	03/18/73	10	3315	43.2	137.9		GGGG					
09736W	2723N	1128-16320	00000/0000	10005/0487	11/28/72	90	1784	34.9	149.5		GGGG					
09736W	2717N	1146-16320	00000/0000	10006/0288	12/16/72	20	2035	32.4	148.8		GGGG	M		M		
09737W	4150N	1293-16452	00000/0000	10011/0117	05/12/73	30	4085	58.1	130.0		GGGG					

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

1536 MAR 11 1974

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

PAGE 0566

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS S P P S P C C O D
09737W 4147N	1257-16453	00000/0000	10009/1408	04/06/73	20	3583	47.6	138.6		0000	
09737W 4142N	1347-16444	00000/0000	10012/1275	07/05/73	20	4535	60.3	121.0		0000	
09737W 3251N	1003-16361	00000/0000	10001/0100	07/26/72	20	41	59.9	109.2		PPPP	M M
09737W 2725N	1200-16321	00000/0000	10007/0733	02/08/73	90	2788	37.0	138.8		0000	
09737W 2717N	1110-16320	00000/0000	10005/0036	11/10/72	10	1533	39.1	148.0		0000	
09738W 4181N	1275-16482	00000/0000	10010/0692	04/24/73	40	3534	53.5	134.8		0000	
09738W 4149N	1311-16450	00000/0000	10012/0025	05/30/73	20	4336	60.7	125.1		0000	
09738W 4145N	1329-16445	00000/0000	10012/0352	06/17/73	0	4557	61.3	121.5		0000	
09738W 4145N	1365-16443	00000/0000	10013/0940	07/23/73	90	5089	57.9	124.0		0000	
09738W 3730N	1256-16410	00000/0000	10010/0022	04/05/73	0	3569	49.7	133.9		0000	M M
09738W 3725N	1364-16400	00000/0000	10013/0439	07/22/73	70	5075	59.5	116.1		0000	
09739W 4855N	1295-16544	00000/0000	10010/1669	05/14/73	0	4113	54.6	140.5		0000	M M
09739W 4437N	1078-16492	00000/0000	10004/0385	10/09/72	20	1087	35.2	152.9		0000	M M M M M
09739W 3732N	1292-16405	00000/0000	10011/0092	05/11/73	20	4071	59.7	123.0		0000	
09739W 3728N	1328-16402	00000/0000	10012/0346	06/16/73	10	4573	62.5	113.0		0000	
09739W 3726N	1346-16401	00000/0000	10012/1655	07/04/73	10	4824	61.5	112.7		0000	
09739W 2724N	1218-16322	00000/0000	10008/0377	02/26/73	70	3039	42.1	134.0		0000	
09740W 4900N	1277-16545	00000/0000	10010/0509	04/26/73	10	3862	49.8	143.6		0000	M M
09740W 4854N	1313-16543	00000/0000	10011/0925	06/01/73	10	4364	57.4	137.1		0000	M M
09740W 4853N	1259-16545	00000/0000	10010/0098	04/08/73	30	3611	43.7	145.7		0000	M
09740W 4851N	1331-16541	00000/0000	10011/1599	06/19/73	100	4615	58.2	134.4		0000	
09740W 3140N	1165-16382	00000/0000	10006/0585	01/04/73	50	2300	28.6	145.5		0000	
09741W 4441N	1186-16495	00000/0000	10007/0265	01/25/73	0	2593	21.4	151.2		0000	M
09741W 3733N	1310-16404	00000/0000	10011/0771	05/29/73	10	4322	62.1	117.1		0000	
09741W 3628N	1022-16400	00000/0000	10001/1272	08/14/72	70	306	56.0	123.4		0000	
09741W 3153N	1183-16382	00000/0000	10007/0157	01/22/73	30	2551	30.4	145.3		0000	
09741W 3144N	1075-16355	00000/0000	10004/0223	10/06/72	70	1045	45.6	142.0		0000	
09741W 2730N	1344-16314	00000/0000	10012/1135	07/02/73	90	4796	62.0	92.2		0000	
09742W 4431N	1006-16490	10001/0389	10001/0390	07/29/72	0	83	55.7	130.3	000	0000	S M S
09742W 4040N	1005-16442	10001/0282	10001/0283	07/28/72	90	69	57.5	123.8	000	0000	
09742W 3135N	1057-16355	00000/0000	10003/0343	09/18/72	90	794	50.6	134.0		PPPP	
09743W 4120N	1239-16453	00000/0000	10009/0569	03/19/73	60	3332	41.1	141.3		0000	
09743W 2726N	1326-16315	00000/0000	10011/1471	06/14/73	10	4545	62.9	92.1		0000	
09744W 4756N	1025-16535	00000/0000	10001/1403	08/17/72	20	348	49.5	140.4		0000	M
09744W 4430N	1168-16494	00000/0000	10006/0996	01/07/73	90	2342	18.8	153.8		0000	
09744W 4429N	1060-16491	00000/0000	10003/0476	09/21/72	0	836	41.3	147.9		0000	M M M M M
09744W 2844N	1002-16330	10001/0009	10001/0010	07/25/72	60	27	60.3	101.0	000	00 0	
09745W 4847N	1349-16540	00000/0000	10012/1397	07/07/73	10	4566	57.1	133.7		0000	

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. S=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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							
											123	45678	B C	P C	P D	B D		
LONG	LAT	RBV	MSS															
09745W	3141N	1039-16355	00000/0000	10002/0061	08/31/72	10	543	54.6	124.8		GGGG							
09745W	2736N	1272-16322	00000/0000	10010/0548	04/21/73	60	3792	58.6	113.9		GGGG							
09745W	2731N	1308-16320	00000/0000	10011/0680	05/27/73	10	4294	63.1	96.7		GGGG							
09745W	2728N	1254-16323	00000/0000	10009/1265	04/03/73	10	3541	53.7	121.8		GGGG							M
09745W	2722N	1236-16323	00000/0000	10009/0408	03/16/73	20	3290	48.0	128.4		GGGG							
09746W	4428N	1042-16491	00000/0000	10002/0169	09/03/72	30	585	46.9	141.9		GGGG							M
09746W	2730N	1290-16321	00000/0000	10010/1473	05/09/73	20	4043	61.8	104.7		GGGG							
09746W	2721N	1362-16313	00000/0000	10013/0424	07/20/73	20	5047	60.7	96.5		GGGG							
09747W	4749N	1025-16540	00000/0000	10001/1404	08/17/72	0	348	49.5	140.3		GGGG							
09747W	4430N	1150-16500	00000/0000	10006/0428	12/20/72	100	2091	18.4	156.2		GGGG							M M M M
09747W	4428N	1096-16494	00000/0000	10004/1074	10/27/72	80	1338	29.4	156.1		GGGG							
09747W	4019N	1077-16445	00000/0000	10004/0327	10/08/72	80	1073	38.9	149.6		GGGG							
09747W	3142N	1129-16363	00000/0000	10005/0484	11/29/72	100	1798	31.3	151.8		GGGG							
09748W	3601N	1058-16401	00000/0000	10003/0378	09/19/72	10	808	47.7	139.3		GGGG							M
09748W	3141N	1201-16364	00000/0000	10007/0769	02/09/73	60	2802	34.4	141.4		GP GP							M
09748W	3134N	1147-16363	00000/0000	10006/0320	12/17/72	70	2049	29.0	150.8		GGGG							
09749W	4432N	1114-16500	00000/0000	10005/0097	11/14/72	20	1589	24.2	157.7		GGGG							M
09749W	4428N	1132-16500	00000/0000	10005/0586	12/02/72	20	1840	20.4	157.6		GGGG							
09749W	4018N	1059-16444	00000/0000	10003/0427	09/20/72	100	822	44.6	143.8		GGGG							
09749W	3607N	1184-16405	00000/0000	10007/0190	01/23/73	0	2565	27.5	147.3		GGGG							
09749W	3123N	1093-16362	00000/0000	10004/0975	10/24/72	40	1296	40.6	147.4		GGGG							M
09750W	4432N	1204-16501	00000/0000	10007/0882	02/12/73	100	2844	26.3	148.5		GP PG							
09750W	3605N	1076-16402	00000/0000	10004/0273	10/07/72	30	1059	42.3	146.0		GGGG							
09750W	3555N	1166-16405	00000/0000	10006/0919	01/05/73	100	2314	25.4	150.3		GGGG							
09751W	4022N	1185-16452	00000/0000	10007/0230	01/24/73	0	2579	24.5	149.3		GP PG							M
09752W	4013N	1167-16451	00000/0000	10006/0956	01/06/73	20	2328	22.1	152.1		GGGG							
09752W	3604N	1004-16401	10001/0177	10001/0178	07/27/72	80	55	59.1	115.4	PPP	PPPP							
09752W	3133N	1111-16363	00000/0000	10004/1565	11/11/72	10	1547	35.5	150.8		GGGG							M
09752W	2602N	1074-16314	00000/0000	10004/0177	10/05/72	70	1031	49.5	136.0		GGGG							M
09752W	2553N	1056-16314	00000/0000	10002/0558	09/17/72	50	780	53.7	126.4		G GG							M
09753W	4013N	1095-16451	00000/0000	10004/1032	10/26/72	0	1324	33.2	153.5		GGGG							M
09753W	3555N	1094-16404	00000/0000	10004/1004	10/25/72	20	1310	36.9	150.7		GGGG							M
09753W	3143N	1219-16365	00000/0000	10008/0427	02/27/73	100	3053	39.9	137.2		GGGG							
09754W	4434N	1222-16502	00000/0000	10009/0137	03/02/73	90	3095	32.5	146.2		GGPG							
09754W	4013N	1041-16444	00000/0000	10002/0121	09/02/72	80	571	49.8	136.8		GGGG							
09754W	2553N	1020-16314	00000/0000	10001/1176	08/12/72	40	278	58.8	104.7		GGGG							M M
09755W	4435N	1240-16502	00000/0000	10009/0630	03/20/73	0	3346	39.4	143.9		GGGG							
09755W	4015N	1149-16453	00000/0000	10006/0391	12/19/72	0	2077	22.0	154.5		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 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			
09755W	3557N	1130-16410	00000/0000	10005/0514	11/30/72	0	1812	27.7	153.9		GGGG				
09755W	3551N	1148-16410	00000/0000	10006/0354	12/18/72	#0	2063	25.6	152.7		GGGG				
09755W	2553N	1164-16321	00000/0000	10006/0856	01/03/73	#0	2286	32.9	145.7		GGGG				
09756W	4725N	1079-16542	00000/0000	10004/0436	10/10/72	60	1101	32.6	155.0		GGGG				
09756W	4014N	1131-16453	00000/0000	10005/0550	12/01/72	60	1826	24.0	155.8		GGGG	M			
09756W	3144N	1363-16355	00000/0000	10013/0121	07/21/73	20	5061	60.6	105.1		GGGG				
09756W	2554N	1092-16321	00000/0000	10004/0959	10/23/72	60	1282	44.8	142.9		GGGG				
09756W	2550N	1182-16322	00000/0000	10007/0126	01/21/73	0	2537	34.4	142.0		GGGG	M		M	
09757W	4439N	1258-16502	00000/0000	10010/0060	04/07/73	50	3597	46.2	141.5		PPGG				
09757W	3559N	1202-16411	00000/0000	10007/0802	02/10/73	0	2816	31.8	143.8		GGGG				
09757W	3152N	1273-16365	00000/0000	10010/0600	04/22/73	80	3806	57.5	120.6		GGGG				
09757W	3146N	1255-16370	00000/0000	10009/1316	04/04/73	10	3555	52.3	127.2		GGGG				
09757W	3146N	1327-16362	00000/0000	00000/0000	06/15/73	80	4559	63.2	101.1		GGGG				
09757W	3142N	1237-16365	00000/0000	10009/0457	03/17/73	0	3304	46.1	132.6		GGGG				M
09757W	3142N	1345-16361	00000/0000	10012/1168	07/03/73	30	4810	62.2	100.9		GGGG				
09757W	2558N	1038-16314	00000/0000	10002/0021	08/30/72	40	529	56.8	115.6		GGGG	M		M	
09758W	4722N	1061-16541	00000/0000	10003/0525	09/22/72	70	850	38.9	150.6		GGGG				
09758W	4720N	1169-16543	00000/0000	10006/1038	01/08/73	0	2356	16.7	155.0		GGGG	M		M	
09758W	4441N	1312-16500	00000/0000	10011/0872	05/31/73	0	4350	59.5	130.1		GGGG				
09758W	4437N	1330-16495	00000/0000	10012/0413	06/18/73	70	4601	60.2	126.9		GGGG				
09758W	4016N	1203-16454	00000/0000	10007/0842	02/11/73	20	2830	29.1	146.2		GGGG				
09758W	4005N	1113-16453	00000/0000	10004/1587	11/13/72	100	1575	28.1	155.5		PPGG				
09758W	3148N	1291-16364	00000/0000	10010/1526	05/10/73	10	4057	61.3	112.7		GGGG				
09759W	4729N	1187-16544	00000/0000	10007/0307	01/26/73	10	2607	19.5	152.5		GGGG				M
09759W	4721N	1007-16540	10001/0491	10001/0492	07/30/72	20	97	54.1	134.8	GGG	GGGG				M
09759W	4441N	1294-16501	00000/0000	10010/1631	05/13/73	20	4099	56.9	134.3		GGGG				
09759W	3042N	1021-16360	00000/0000	10001/1214	08/13/72	70	292	58.0	113.6		GGGG				
09759W	2556N	1128-16323	00000/0000	10005/0458	11/28/72	90	1784	36.0	148.7		GGGG				
09800W	4442N	1276-16502	00000/0000	10010/0749	04/25/73	10	3848	52.2	138.4		GGGG				
09800W	3600N	1220-16412	00000/0000	10008/0474	02/28/73	100	3067	37.5	140.3		GGGG				
09800W	2559N	1200-16323	00000/0000	10007/0734	02/08/73	100	2788	37.9	137.7		GGGG				
09800W	2552N	1146-16323	00000/0000	10006/0289	12/16/72	30	2035	33.5	148.0		PPGG	M		M	
09800W	2550N	1110-16322	00000/0000	10005/0037	11/10/72	10	1533	40.1	147.1		GGGG				
09802W	4019N	1221-16455	00000/0000	10008/0521	03/01/73	80	3081	35.0	143.3		GGGG				
09802W	3610N	1274-16412	00000/0000	10010/0635	04/23/73	0	3820	56.1	126.9		GGGG				M
09802W	3126N	1003-16364	00000/0000	10001/0101	07/26/72	20	41	60.1	106.5		PPPP	M		M	
09803W	4722N	1151-16545	00000/0000	10006/0458	12/21/72	90	2105	16.0	157.3		GGGG				
09803W	4435N	1348-16493	00000/0000	10012/1336	07/06/73	0	4852	59.1	126.4		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 US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RAY MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS				
								RBV 123	MSS 45678	S	P	P	B	P
09803W	2558N	1218-16324	00000/0000	10008/0378	02/26/73	90	3039	42.4	132.7	GGGG				
09804W	4719N	1043-16541	00000/0000	10002/0212	04/04/72	80	599	44.7	145.2	GGGG				
09804W	4715N	1097-16544	00000/0000	10004/1113	10/28/72	80	1352	26.8	157.8	GGGG				
09804W	3559N	1238-16412	00000/0000	10009/0511	02/18/73	10	3318	44.0	136.6	GGGG				
09804W	2604N	1344-16320	00000/0000	10012/1136	07/02/73	90	4796	61.7	89.4	GGGG				
09805W	4719N	1115-16545	00000/0000	10005/0120	11/15/72	80	1603	21.6	159.1	GGGG				
09805W	4017N	1239-16455	00000/0000	10009/0570	03/19/73	100	3332	41.8	140.3	GGGG				
09805W	3605N	1256-16412	00000/0000	10010/0023	04/08/73	0	3569	50.5	132.3	GGGG		M		M
09805W	3600N	1364-16402	00000/0000	10013/0440	07/22/73	50	5075	59.8	113.5	GGGG				
09805W	3512N	1022-16402	00000/0000	10001/1273	04/14/72	80	306	56.8	121.5	GGGG				
09805W	3014N	1165-16364	00000/0000	10006/0586	01/04/73	70	2300	29.7	147.8	GGGG				
09806W	4719N	1133-16550	00000/0000	10005/0625	12/03/72	100	1854	17.8	158.9	GGGG				
09806W	3928N	1023-16445	00000/0000	20001/1938	04/15/72	10	320	54.5	128.4	GGFF				
09806W	3600N	1346-16404	00000/0000	10012/1689	07/04/73	20	4824	61.8	109.8	GGGG				
09806W	3027N	1183-16364	00000/0000	10007/0158	01/22/73	0	2551	31.4	144.5	GGGG				
09806W	3018N	1075-16362	00000/0000	10004/0224	10/06/72	40	1045	46.6	140.7	GGGG				
09807W	4726N	1205-16550	00000/0000	10008/0040	02/13/73	90	2858	24.5	150.1	GGGG				
09807W	4024N	1293-16454	00000/0000	10011/0118	05/12/73	10	4085	58.7	127.7	GGGG				
09807W	4022N	1257-16455	00000/0000	10009/1409	04/06/73	20	3583	48.4	137.0	GGGG				M
09807W	3606N	1292-16411	00000/0000	10011/0093	05/11/73	70	4071	60.3	120.4	GGGG				
09807W	3604N	1328-16405	00000/0000	10011/1502	06/16/73	80	4573	62.8	110.0	GGGG				
09807W	2717N	1002-16332	10001/0011	10001/0012	07/25/72	50	27	60.3	98.3	GGG	PP	P		R R R
09807W	2558N	1324-16322	00000/0000	10011/1472	06/14/73	70	4545	62.7	89.2	GGGG				
09808W	4322N	1024-16493	00000/0000	10001/1348	04/16/72	10	334	52.4	134.2	GGGP		M	M	M
09808W	4026N	1275-16455	00000/0000	10010/0693	04/24/73	30	3834	54.3	132.9	GGGG				
09808W	4022N	1311-16453	00000/0000	10012/0026	05/30/73	20	4336	61.2	122.4	GGGG				
09808W	4017N	1347-16450	00000/0000	10012/1276	07/05/73	10	4838	60.7	118.3	GGGG				M
09808W	3607N	1310-16410	00000/0000	10011/0772	05/29/73	0	4322	62.4	114.2	GGP				
09808W	3502N	1022-16403	00000/0000	10001/1274	05/14/72	70	306	56.5	121.2	GGGG		M		
09808W	2609N	1272-16325	00000/0000	10010/0549	04/21/73	30	3792	58.9	111.4	GGGG				
09808W	2556N	1236-16325	00000/0000	10009/0409	03/16/73	50	3290	48.6	126.8	GGGG				
09808W	2556N	1362-16315	00000/0000	10013/0425	07/20/73	20	5047	60.6	93.8	GGGG		M		M
09809W	4020N	1329-16452	00000/0000	10012/0353	06/17/73	0	4587	61.8	118.7	GGGG				M
09809W	4020N	1365-16445	00000/0000	10013/0941	07/23/73	70	5089	58.4	121.5	GGGG				
09809W	2604N	1290-16324	00000/0000	10010/1474	05/09/73	20	4043	61.8	101.9	GGGG				
09809W	2603N	1308-16323	00000/0000	10011/0681	05/27/73	10	4294	62.9	93.8	GGGG		M		M
09809W	2602N	1254-16325	00000/0000	10009/1266	04/03/73	30	3541	54.2	119.8	GGGG		M		M
09810W	3015N	1039-16361	00000/0000	10002/0062	08/31/72	0	543	55.2	122.7	GGGG		M		

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

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR 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
09811W	4726N	1223-16551	00000/0000	10009/0189	03/03/73	10	3109	30.8	145.0		GGPP	M			
09811W	3915N	1005-16445	10001/0284	10001/0285	07/28/72	70	69	55.0	121.4	GGG	GGGG				
09812W	5006N	1170-16593	00000/0000	10006/1078	01/09/73	0	2370	14.5	156.1		GGGG				
09812W	4312N	1078-16495	00000/0000	10004/0386	10/09/72	70	1087	36.3	151.9		GGGG				
09812W	3016N	1129-16370	00000/0000	10005/0485	11/29/72	100	1798	32.5	151.1		GGGG				
09813W	5010N	1116-16595	00000/0000	10005/0158	11/16/72	100	1617	18.9	160.6		GGGG				
09813W	5010N	1152-16594	00000/0000	10006/0491	12/22/72	100	2119	13.7	155.4		GGGG				
09813W	4726N	1241-16552	00000/0000	10009/0692	03/21/73	0	3360	37.8	146.2		GGGP	M			
09813W	3014N	1201-16370	00000/0000	10007/0770	02/09/73	90	2802	35.4	140.4		FGGP				
09813W	3008N	1147-16370	00000/0000	10006/0321	12/17/72	90	2049	30.1	150.1		GGGG				
09813W	2957N	1093-16364	00000/0000	10004/0976	10/24/72	40	1296	41.7	146.4		GGGG				
09814W	5009N	1044-16590	00000/0000	10003/0089	09/05/72	0	613	42.4	148.3		GGGG				
09814W	4315N	1184-16501	00000/0000	10007/0266	01/25/73	0	2593	22.5	150.5		GGGG				
09814W	3435N	1058-16404	00000/0000	10003/0379	09/19/72	10	808	48.6	137.8		GGGG	M		M	
09815W	4306N	1006-16493	10001/0391	10001/0392	07/29/72	0	83	56.3	125.0	GGG	GGGG	M	B	M	B
09816W	5010N	1134-16595	00000/0000	10005/0660	12/04/72	20	1868	15.2	160.1		GGG				
09816W	4730N	1295-16550	00000/0000	10010/1670	05/14/73	0	4113	55.5	135.4		GGGG			M	
09816W	4304N	1168-16501	00000/0000	10006/0997	01/07/73	100	2342	20.0	153.2		GGGG				
09816W	3448N	1004-16403	10001/0179	10001/0180	07/27/72	10	55	59.4	113.2	GGG	FFGG				B
09816W	3441N	1184-16411	00000/0000	10007/0191	01/23/73	0	2555	25.5	146.6		GGGG	M		M	
09817W	4735N	1277-16551	00000/0000	10010/0810	04/26/73	30	3862	50.7	141.5		GGPG			M	
09817W	4729N	1313-16545	00000/0000	10011/0929	06/01/73	0	4364	55.2	134.7		GGGG			M	
09817W	4727N	1259-16552	00000/0000	10010/0099	04/08/73	40	3611	44.7	144.3		GGGG				
09817W	4726N	1331-16544	00000/0000	10011/1600	06/19/73	100	4615	55.9	131.9		GGGG				
09817W	4303N	1060-16494	00000/0000	10003/0477	09/21/72	0	836	42.3	146.7		GGGG	M	M	M	M
09817W	3853N	1077-16452	00000/0000	10004/0328	10/08/72	50	1073	39.9	148.5		GGGG				
09817W	3439N	1076-16405	00000/0000	10004/0274	10/07/72	10	1059	43.3	144.5		GGGG	M			
09817W	3429N	1166-16411	00000/0000	10006/0920	01/05/73	10	2314	26.5	149.7		GGGG				
09817W	3008N	1111-16365	00000/0000	10004/1566	11/11/72	40	1547	36.6	149.9		GGGG				
09819W	3017N	1219-16371	00000/0000	10008/0428	02/27/73	90	3053	40.7	136.1		GGGG				
09819W	4303N	1042-16494	00000/0000	10002/0170	09/03/72	60	585	47.8	140.4		GGGG				
09819W	4303N	1094-16501	00000/0000	10004/1075	10/27/72	90	1338	30.6	155.3		GGGG				
09819W	3852N	1059-16451	00000/0000	10003/0428	09/20/72	100	822	45.5	142.5		GGGG				
09819W	3438N	1004-16404	00000/0000	10001/0181	07/27/72	10	55	59.4	112.8		PPPP				
09820W	4304N	1150-16502	00000/0000	10006/0429	12/20/72	100	2091	19.6	155.6		GGGG				
09820W	3857N	1185-16454	00000/0000	10007/0231	01/24/73	0	2579	25.6	145.6		G GG				
09821W	3430N	1094-16411	00000/0000	10004/1005	10/25/72	20	1310	38.0	149.7		GGGG	M		M	
09821W	4721N	1349-16543	00000/0000	10012/1398	07/07/73	0	4866	57.8	131.3		GGGG	M		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	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
											123	45678	B C	P C
09821W	3847N	1167-16454	00000/0000	10006/0957	01/06/73	80	2328	23.3	151.5	GGGG				
09821W	3431N	1130-16413	00000/0000	10005/0515	11/30/72	10	1812	28.9	153.2	GGGG				
09821W	3027N	1273-16372	00000/0000	10010/0601	04/22/73	30	3806	58.0	118.2	GGGG	M			M
09821W	3020N	1255-16372	00000/0000	10009/1317	04/04/73	10	3555	52.9	125.3	GGGG				
09821W	3019N	1363-16362	00000/0000	10013/0122	07/21/73	0	5061	60.6	102.4	GGGG				
09822W	4307N	1114-16502	00000/0000	10005/0098	11/14/72	30	1589	25.4	157.0	PGGG				M
09822W	4307N	1204-16503	00000/0000	10007/0883	02/12/73	100	2844	27.3	147.7	GGGG				
09822W	4303N	1132-16503	00000/0000	10005/0587	12/02/72	10	1840	21.6	187.0	GGGG				
09822W	3425N	1148-16413	00000/0000	10006/0355	12/18/72	50	2063	26.7	152.0	GGGG				
09822W	3019N	1327-16364	00000/0000	00000/0000	06/15/73	30	4559	63.1	98.0	GGGG				
09822W	3017N	1237-16372	00000/0000	10009/0458	03/17/73	0	3304	46.8	131.2	GGGG	M			M
09822W	3016N	1348-16363	00000/0000	10012/1169	07/03/73	30	4810	62.2	98.0	GGGG				
09823W	4624N	1025-16542	00000/0000	10001/1405	08/17/72	10	348	50.4	138.5	GGGG				
09823W	3849N	1041-16451	00000/0000	10002/0122	09/02/72	90	571	50.6	135.1	GGGG				
09823W	3848N	1095-16454	00000/0000	10004/1033	10/26/72	0	1324	34.3	152.6	GGGG	M			M
09823W	3021N	1291-16371	00000/0000	10010/1527	05/10/73	20	4057	61.5	109.9	GGGG				
09824W	3849N	1149-16455	00000/0000	10006/0392	12/19/72	60	2077	23.1	153.9	GGGG				
09824W	3433N	1202-16413	00000/0000	10007/0803	02/10/73	0	2816	32.8	143.0	GGGG	M			M
09824W	2916N	1021-16362	00000/0000	10001/1215	08/13/72	50	292	58.3	111.1	GGGG				
09826W	4309N	1222-16504	00000/0000	10009/0138	03/02/73	60	3095	33.5	145.2	GGPG				
09826W	3849N	1131-16460	00000/0000	10005/0551	12/01/72	50	1826	25.2	155.2	GGGG				
09827W	3850N	1203-16460	00000/0000	10007/0843	02/11/73	40	2830	30.1	145.4	GGGG				
09827W	3840N	1113-16455	00000/0000	10004/1588	11/13/72	100	1575	29.3	154.8	PPGG				
09827W	3434N	1220-16414	00000/0000	10008/0475	02/28/73	100	3067	38.4	139.3	GGGG				
09827W	3000N	1003-16370	10001/0102	10001/0103	07/26/72	40	41	60.2	103.8	GGG				M
09828W	4310N	1240-16505	00000/0000	10009/0631	03/20/73	10	3346	40.3	142.7	GGGG				
09829W	4313N	1258-16505	00000/0000	10010/0061	04/07/73	100	3597	47.1	139.9	GGGG				
09830W	4316N	1312-16502	00000/0000	10011/0873	05/31/73	0	4350	60.2	127.5	GGGG				
09830W	3444N	1274-16414	00000/0000	10010/0636	04/23/73	20	3820	56.7	124.7	GGGG	M			M
09830W	3434N	1238-16415	00000/0000	10009/0512	03/18/73	20	3318	44.9	135.2	GGGG	M			M
09830W	2847N	1165-16371	00000/0000	10006/0887	01/04/73	100	2300	30.8	147.0	GGGG				
09831W	4600N	1079-16544	00000/0000	10004/0437	10/10/72	40	1101	33.8	154.0	GGGG				
09831W	4316N	1294-16503	00000/0000	10010/1632	05/13/73	20	4099	57.6	132.1	GGGG				
09831W	3854N	1221-16461	00000/0000	10008/0522	03/01/73	100	3081	36.0	142.3	GGGG				
09831W	2901N	1183-16371	00000/0000	10007/0159	01/22/73	0	2551	32.4	143.7	GGGG	M			M
09831W	2853N	1075-16364	00000/0000	10004/0225	10/06/72	60	1045	47.5	139.3	GGGG				
09831W	2551N	1002-16335	10001/0013	10001/0014	07/25/72	60	27	60.2	95.7	GGG				
09832W	3828N	1023-16451	00000/0000	10003/0041	08/15/72	10	320	55.0	126.9	GGGG				

KEYS: CLBD 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.

15:36 MAR 11, '74

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

PAGE 0572

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
09832W	3439N	1256-16415	00000/0000	10010/0024	04/05/73	0	3569	51.2	130.5		GGGG		M	M	
09832W	3436N	1364-16405	00000/0000	10013/0441	07/22/73	40	5075	60.1	110.8		GGGG				
09833W	4555N	1169-16550	00000/0000	10006/1039	01/08/73	30	2356	17.8	154.3		GGGG				
09833W	4317N	1276-16504	00000/0000	10010/0750	04/25/73	10	3848	53.0	136.5		GGGG				
09833W	3440N	1292-16414	00000/0000	10011/0094	05/11/73	20	4071	60.7	117.7		GGGG		M	M	
09833W	3434N	1346-16410	00000/0000	10012/1690	07/04/73	10	4824	62.0	106.9		GGGG		M	M	
09833W	2844N	1057-16364	00000/0000	10002/0587	09/18/72	80	794	52.1	130.6		GGG				
09834W	4916N	1026-16592	00000/0000	10001/1463	08/18/72	10	362	48.4	142.3		GGGG				
09834W	4556N	1007-16542	10001/0493	10001/0494	07/30/72	20	97	54.8	132.7	GGG	GGGG				
09834W	4556N	1061-16543	00000/0000	10003/0526	09/22/72	40	850	39.9	149.4		GGGG				
09834W	3851N	1239-16462	00000/0000	10009/0571	03/19/73	100	3332	42.7	139.0		GGGG				
09834W	3438N	1328-16411	00000/0000	10011/1503	06/16/73	80	4573	63.0	107.0		GGGG				
09834W	3336N	1022-16405	00000/0000	10001/1275	08/14/72	70	306	57.0	118.9		GGGG		M		
09834W	2849N	1039-16364	00000/0000	10002/0063	08/31/72	0	543	55.7	120.6		GGGG		M	M	
09835W	4604N	1187-16551	00000/0000	10007/0308	01/26/73	10	2607	20.6	151.8		GGGG				
09835W	4310N	1348-16500	00000/0000	10012/1337	07/06/73	0	4852	59.7	123.8		GGG				
09835W	3803N	1023-16452	00000/0000	20001/1939	08/15/72	20	320	55.2	126.3		GGFF				
09835W	3441N	1310-16413	00000/0000	10011/0773	05/29/73	0	4322	62.7	111.2		GGPF		M	M	
09835W	2850N	1129-16372	00000/0000	10005/0486	11/29/72	100	1798	33.6	150.4		GGGG				
09836W	3858N	1293-16461	00000/0000	10011/0119	05/12/73	10	4085	59.4	125.2		GGGG				
09836W	3856N	1257-16462	00000/0000	10009/1410	04/06/73	0	3583	49.3	135.4		GGGG		M	M	
09837W	4204N	1024-16495	00000/0000	10001/1349	08/16/72	0	334	53.1	132.4		GGGG		M	M	
09837W	3900N	1275-16461	00000/0000	10010/0694	04/24/73	90	3834	55.0	130.8		GGGG				
09837W	3857N	1311-16455	00000/0000	10012/0027	05/30/73	20	4336	61.7	119.6		GGGG				
09837W	3852N	1347-16453	00000/0000	10012/1277	07/05/73	10	4838	61.1	115.5		GGGG		M	M	
09837W	2848N	1201-16373	00000/0000	10007/0771	02/09/73	70	2802	36.3	139.5		GGPF				
09837W	2832N	1093-16371	00000/0000	10004/0977	10/24/72	80	1296	42.7	145.3		GGGG				
09838W	3855N	1365-16452	00000/0000	10013/0942	07/23/73	50	5089	58.9	119.0		GGGG		M	M	
09838W	3854N	1329-16454	00000/0000	10012/0354	06/17/73	0	4587	62.2	115.8		GGGG		M	M	
09838W	2843N	1147-16372	00000/0000	10006/0322	12/17/72	90	2049	31.2	149.4		GGGG				
09839W	4557N	1151-16552	00000/0000	10006/0459	12/21/72	80	2105	17.2	156.7		GGGG				
09839W	4554N	1043-16543	00000/0000	10002/0213	09/04/72	20	599	45.7	143.8		GGPF				
09840W	4554N	1115-16552	00000/0000	10005/0121	11/15/72	80	1603	22.7	158.5		GGGG				
09840W	4550N	1097-16550	00000/0000	10004/1114	10/28/72	40	1352	28.0	157.0		GGGG				
09840W	4157N	1024-16500	00000/0000	10001/1350	08/16/72	0	334	53.1	132.3		GGGG		M	M	
09840W	3749N	1005-16451	10001/0286	10001/0287	07/28/72	60	69	58.5	118.9	GGG	GGGG		M	M	
09840W	3309N	1058-16410	00000/0000	10003/0380	09/19/72	0	808	49.4	136.2		GGGG		M	M	
09841W	4554N	1133-16552	00000/0000	10005/0626	12/03/72	10	1854	19.0	158.2		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * * * NB 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				
											123	45678	B	P	B
LONG LAT		RBV	MSS								C	C	D	D	
09841W	2842N	1111-16372	00000/0000	10004/1567	11/11/72	50	1547	37.7	149.1		GGGG				
09842W	4600N	1205-16553	00000/0000	10008/0041	02/13/73	100	2858	25.3	149.3		GGGG				
09842W	3314N	1184-16414	00000/0000	10007/0192	01/23/73	0	2565	29.4	145.8		GGGG	M		M	
09842W	2851N	1219-16374	00000/0000	10008/0429	02/27/73	90	3053	41.4	134.9		GGGG				
09843W	3313N	1074-16411	00000/0000	10004/0275	10/07/72	20	1059	44.3	143.6		GGGG	M		M	
09843W	3303N	1166-16414	00000/0000	10006/0921	01/05/73	10	2314	27.6	149.0		GGGG				
09845W	4601N	1223-16554	00000/0000	10009/0160	03/03/73	20	3109	31.8	147.1		GPPP				
09845W	4150N	1186-16504	00000/0000	10007/0267	01/25/73	0	2593	23.4	149.8		PGGG				
09845W	4146N	1078-16501	00000/0000	10004/0387	10/09/72	80	1087	37.4	150.9		GGGG				
09845W	3728N	1077-16454	00000/0000	10004/0329	10/08/72	70	1073	41.0	147.4		GGGG				
09845W	3312N	1004-16410	10001/0182	10001/0183	07/27/72	10	55	59.7	110.2	GGG	PPPP		B		B
09845W	3304N	1094-16413	00000/0000	10004/1006	10/25/72	90	1310	39.1	148.8		GGGG				
09845W	2901N	1273-16374	00000/0000	10010/0602	04/22/73	100	3806	58.4	115.8		GGGG				
09845W	2852N	1363-16364	00000/0000	10013/0123	07/21/73	0	5061	60.7	99.7		GGGG				
09846W	4848N	1008-16592	10001/0594	10001/0595	07/31/72	40	112	53.0	137.1	GGG	GGGG				
09846W	4141N	1006-16495	10001/0393	10001/0394	07/29/72	10	83	56.9	125.8	GGG	GGGG		B		B
09846W	2853N	1255-16375	00000/0000	10009/1318	04/04/73	10	3555	53.5	123.4		GGGG				
09846W	2853N	1327-16371	00000/0000	00000/0000	06/15/73	70	4559	69.0	95.0		GGGG				
09846W	2851N	1345-16370	00000/0000	10012/1170	07/03/73	50	4810	62.1	95.1		GGGG				
09847W	4855N	1188-17000	00000/0000	10007/0345	01/27/73	0	2621	18.6	153.1		GGGG				
09847W	4850N	1080-16594	00000/0000	10004/0484	10/11/72	70	1115	31.1	156.1		GGGG				
09847W	4139N	1168-16503	00000/0000	10006/0998	01/07/73	100	2342	21.1	152.6		GGGG				
09847W	3727N	1059-16453	00000/0000	10003/0429	09/20/72	90	822	46.5	141.1		GGGG				
09847W	2856N	1291-16373	00000/0000	10010/1528	05/10/73	90	4057	61.7	107.1		GGGG				
09847W	2851N	1237-16374	00000/0000	10009/0459	03/17/73	0	3304	47.6	129.7		GGGG	M		M	
09848W	4846N	1062-16592	00000/0000	10003/0570	09/23/72	100	864	37.4	152.0		GGGG				
09848W	4139N	1060-16500	00000/0000	10003/0478	09/21/72	0	836	43.3	145.4		GGGG				
09848W	3731N	1185-16461	00000/0000	10007/0232	01/24/73	10	2579	26.6	147.8		GGGG				
09848W	3304N	1130-16415	00000/0000	10005/0516	11/30/72	10	1812	30.0	152.5		GGGG	M		M	
09848W	3259N	1148-16415	00000/0000	10006/0356	12/18/72	60	2063	27.8	151.4		GGGG				
09848W	2750N	1021-16365	00000/0000	10001/1216	08/13/72	40	292	58.5	108.6		GGGG				M
09849W	4602N	1241-16554	00000/0000	10009/0693	03/21/73	0	3360	38.8	145.0		GGGG				
09849W	4138N	1096-16503	00000/0000	10004/1076	10/27/72	30	1338	31.7	154.5		GGGG				
09849W	3721N	1167-16460	00000/0000	10006/0958	01/06/73	70	2328	24.4	150.8		GGGG				
09850W	4841N	1170-16595	00000/0000	10006/1079	01/09/73	0	2370	15.7	155.4		GGGG				M
09850W	4138N	1042-16500	00000/0000	10002/0171	09/03/72	80	585	48.7	138.8		GGGG				
09850W	3306N	1202-16420	00000/0000	10007/0804	02/10/73	0	2816	33.8	142.1		GGGG				
09851W	4609N	1277-16554	00000/0000	10010/0811	04/26/73	70	3862	51.6	140.1		PGPP				

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.

15136 MAR 11 1974

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR US
FROM 07/23/72 TO 07/29/73

PAGE 0874

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 183	QUALITY MSS 45678	PRODUCTS								
LONG	LAT										RAV	MSS	C	P	S	P			
09851W	4605N	1295-16553	00000/0000	10010/1671	05/14/73														
09851W	4139N	1150-16505	00000/0000	10006/0430	12/20/72	0	4113	56.3	136.2		0000								
09852W	4845N	1116-17001	00000/0000	10005/0159	11/16/72	60	2091	20.8	155.0		0000								
09852W	4845N	1152-17001	00000/0000	10006/0492	12/22/72	100	1617	20.1	159.9		0000								
09852W	4603N	1259-16554	00000/0000	10010/0100	04/08/73	80	2119	14.8	157.8		0000								
09852W	4603N	1331-16550	00000/0000	10011/1601	06/19/73	90	3611	45.6	142.8		0000								
09852W	3723N	1041-16453	00000/0000	10002/0123	09/02/72	100	4618	59.6	129.4		0000								
09852W	3723N	1149-16462	00000/0000	10006/0393	12/19/72	10	571	51.4	133.4		0000								
09852W	3722N	1095-16460	00000/0000	10004/1034	10/26/72	80	2077	24.3	153.3		0000								
09852W	2834N	1003-16373	10001/0104	10001/0105	07/26/72	30	1324	35.5	151.8		0000								
09853W	4845N	1044-16593	00000/0000	10003/0090	09/05/72	0	41	60.2	101.1	GGG	0000								
09853W	4604N	1313-16552	00000/0000	10011/0930	06/01/73	0	613	43.4	147.0		0000								
09853W	4142N	1204-16510	00000/0000	10007/0884	02/12/73	100	4364	59.0	132.3		0000								
09853W	4141N	1114-16505	00000/0000	10005/0099	11/14/72	90	2844	28.4	146.9		0000								
09853W	4137N	1132-16505	00000/0000	10005/0588	12/02/72	20	1589	26.6	156.4		0000								
09853W	3308N	1220-16421	00000/0000	10008/0476	02/28/73	100	1840	22.7	156.4		0000								
09854W	3724N	1131-16462	00000/0000	10005/0552	12/01/72	10	3067	39.3	135.1		0000								
09855W	4851N	1204-17002	00000/0000	10007/0935	02/14/73	10	1826	26.4	154.5		0000								
09855W	4845N	1134-17002	00000/0000	10005/0661	12/04/72	70	2872	23.7	150.8		0000								
09855W	4506N	1025-16544	00000/0000	10001/1406	08/17/72	30	1858	16.4	159.4		0000								
09855W	3724N	1203-16463	00000/0000	10007/0844	02/11/73	90	348	51.2	136.8		0000								
09855W	2735N	1183-16373	00000/0000	10007/0160	01/22/73	10	2830	31.1	144.5		0000								
09855W	2727N	1075-16371	00000/0000	10004/0226	10/05/72	40	2551	33.4	142.9		0000								
09855W	2721N	1165-16373	00000/0000	10006/0888	01/04/73	100	1045	48.4	137.9		0000								
09856W	4557N	1349-16845	00000/0000	10012/1399	07/07/73	10	2300	31.8	146.3		0000								
09856W	3715N	1113-16462	00000/0000	10004/1589	11/13/72	100	4866	55.4	128.9		0000								
09856W	3318N	1274-16421	00000/0000	10010/0637	04/23/73	60	1575	30.4	154.1		0000								
09856W	3309N	1234-16421	00000/0000	10009/0513	03/18/73	10	3820	57.3	122.5		0000								
09857W	4459N	1025-16545	00000/0000	10001/1407	08/17/72	10	3318	45.7	133.8		0000								
09857W	4143N	1222-16511	00000/0000	10009/0139	03/02/73	60	348	51.2	136.7		0000								
09857W	3220N	1022-16411	00000/0000	10001/1276	08/14/72	80	3095	34.4	144.2		0000								
09857W	2717N	1057-16370	00000/0000	10002/0588	09/18/72	70	306	57.4	116.5		0000								
09858W	3313N	1256-16421	00000/0000	10010/0025	04/05/73	0	794	52.8	128.8		0000								
09858W	3311N	1364-16411	00000/0000	10013/0442	07/22/73	10	3569	51.9	125.7		0000								
09859W	3728N	1221-16464	00000/0000	10008/0823	03/01/73	100	5075	60.3	105.1		0000								
09859W	3314N	1292-16420	00000/0000	10011/0095	05/11/73	10	3081	36.9	141.2		0000								
09859W	3309N	1346-16413	00000/0000	10012/1691	07/04/73	0	4071	61.1	115.0		0000								
09859W	2724V	1129-16375	00000/0000	10005/0487	11/29/72	90	4824	62.1	104.0		0000								
							1798	34.7	149.6		0000								

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 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 D	P D
09859W	2722N	1039-16370	00000/0000	10002/0064	08/31/72	0	543	56.2	118.4	GGGG		M			
09900W	4145N	1240-16511	00000/0000	10009/0632	03/20/73	0	3346	41.2	141.4	GGGG					
09900W	3311N	1328-16414	00000/0000	10011/1504	06/16/73	40	4573	63.1	104.0	GGGG		M		M	
09900W	3210N	1022-16412	00000/0000	10001/1277	08/14/72	10	306	57.4	116.6	GGGG					
09901W	4148N	1258-16511	00000/0000	10010/0062	04/07/73	100	3597	47.9	138.4	GGGG					
09901W	3315N	1310-16415	00000/0000	10011/0774	05/29/73	0	4322	62.9	108.2	GGGG		M		M	
09901W	2722N	1201-16375	00000/0000	10007/0772	02/09/73	60	2802	37.2	138.5	GGGP					
09901W	2716N	1147-16375	00000/0000	10006/0323	12/17/72	100	2049	32.3	148.7	GGGG					
09901W	2706N	1093-16373	00000/0000	10004/0978	10/24/72	100	1296	43.7	144.2	GGGG					
09902W	4849N	1224-17003	00000/0000	10008/0575	03/04/73	0	3123	30.2	148.9	GGGG					
09902W	4151N	1294-16510	00000/0000	10010/1633	05/13/73	0	4099	58.3	129.7	GGGG					
09902W	4150N	1312-16505	00000/0000	10011/0874	05/31/73	0	4350	60.8	124.9	GGGG		M		M	
09902W	4147N	1330-16504	00000/0000	10012/0414	06/18/73	0	4601	61.3	121.4	GGGG					
09902W	3726N	1239-16464	00000/0000	10009/0572	03/19/73	100	3332	43.5	137.7	GGGG					
09903W	4859N	1278-17003	00000/0000	10010/0872	04/27/73	0	3876	50.1	143.4	PPGP					
09903W	4853N	1260-17004	00000/0000	10010/0162	04/09/73	10	3625	44.1	145.6	GGGG					
09903W	3637N	1023-16454	00000/0000	20001/1940	08/15/72	30	320	55.8	124.1	GGFF				M	
09904W	4900N	1296-17002	00000/0000	10010/1690	05/15/73	30	4127	54.8	140.4	GGGG					
09904W	4151N	1276-16511	00000/0000	10010/0751	04/25/73	60	3848	53.8	134.6	GGGP					
09904W	3733N	1293-16463	00000/0000	10011/0120	05/12/73	10	4085	59.9	122.7	GGGG					
09904W	3731N	1257-16464	00000/0000	10009/1411	04/06/73	0	3583	50.1	133.7	GGGG		M		M	
09905W	4144N	1348-16502	00000/0000	10012/1338	07/06/73	0	4852	60.2	121.2	GGGG					
09905W	3734N	1275-16464	00000/0000	10010/0695	04/24/73	100	3834	55.7	128.7	GPPP					
09905W	3732N	1311-16462	00000/0000	10012/0028	05/30/73	40	4336	62.1	116.7	GGGG					
09905W	3728N	1365-16454	00000/0000	10013/0943	07/23/73	50	5089	59.3	116.5	GGGG					
09905W	3726N	1347-16455	00000/0000	10012/1278	07/05/73	0	4838	61.4	112.7	GGGG					
09905W	2716N	1111-16374	00000/0000	10004/1568	11/11/72	100	1547	38.8	148.2	G					
09906W	4857N	1314-17001	00000/0000	10012/0068	06/02/73	20	4378	57.5	136.9	GGGG					
09906W	4854N	1332-17000	00000/0000	10012/0503	06/20/73	100	4629	58.2	134.3	GGGG					
09906W	4849N	1242-17004	00000/0000	10009/0755	03/22/73	40	3374	37.2	147.3	GGGG					
09906W	4435N	1079-16551	00000/0000	10004/0438	10/10/72	50	1101	34.9	153.1	GGGG				M	
09906W	3727N	1329-16461	00000/0000	10012/0355	06/17/73	10	4587	62.5	112.8	GGGG					
09906W	3143N	1058-16413	00000/0000	10003/0381	09/19/72	10	808	50.3	134.6	GGGG				M	
09906W	2724N	1219-16380	00000/0000	10008/0430	02/27/73	70	3053	42.4	133.7	GGGG					
09907W	4848N	1350-16594	00000/0000	10012/0989	07/08/73	0	4880	56.9	133.8	GGGG					
09907W	4430N	1169-16552	00000/0000	10006/1040	01/08/73	10	2356	18.9	153.7	GPGG					
09907W	3156N	1004-16412	10001/0184	10001/0185	07/27/72	80	55	59.9	107.9	FGG					
09907W	3147N	1184-16420	00000/0000	10007/0193	01/23/73	10	2565	30.6	145.0	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.

15:36 MAR 11, 1974

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

PAGE 0576

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	D		
LONG LAT		RBV	MSS													
09908W	4431N	1007-16545	10001/0495	10001/0496	07/30/72	40	97	55.5	130.5	GGG	GGGG					
09908W	3624N	1005-16454	10001/0288	10001/0289	07/28/72	40	69	58.9	116.4	GGG	GG G					
09908W	3145N	1076-16414	00000/0000	10004/0276	10/07/72	20	1059	45.3	142.4		GGGG	M				
09908W	3137N	1166-16420	00000/0000	10006/0922	01/05/73	100	2314	28.7	148.3		GGGG					M
09908W	2735N	1273-16381	00000/0000	10010/0603	04/22/73	80	3806	58.8	113.4		GGGG					
09909W	4439N	1187-16553	00000/0000	10007/0309	01/26/73	10	2607	21.7	151.1		GGGG					
09909W	2726N	1327-16373	00000/0000	00000/0000	06/15/73	70	4559	62.9	92.0		GGGG					
09909W	2725N	1363-16371	00000/0000	10013/0124	07/21/73	0	5061	60.6	96.9		GGGG					
09910W	3146N	1004-16413	00000/0000	10001/0186	07/27/72	20	55	59.9	107.6		PPPP					
09910W	2725N	1237-16381	00000/0000	10009/0460	03/17/73	0	3304	48.3	128.1		GGGG	M				M
09911W	4031N	1024-16502	00000/0000	10001/1351	08/16/72	0	334	53.8	130.3		GGGP	M				
09911W	3138N	1094-16420	00000/0000	10004/1007	10/25/72	100	1310	40.1	147.8		GGGG					M
09911W	2730N	1291-16380	00000/0000	10010/1529	05/10/73	50	4057	61.9	104.2		GGGG					
09911W	2727N	1255-16381	00000/0000	10009/1319	04/04/73	0	3555	54.0	121.4		GGGG					
09911W	2724N	1345-16372	00000/0000	10012/1171	07/03/73	60	4810	61.9	92.2		GGGG					
09912W	4751N	1026-16594	00000/0000	10001/1464	08/18/72	10	362	49.3	140.6		GGGG					M
09912W	2623N	1021-16371	00000/0000	10001/1217	08/13/72	10	292	58.7	106.1		GGGG	M				
09913W	4432N	1151-16554	00000/0000	10006/0460	12/21/72	70	2105	18.4	156.1		GGGG					
09913W	4429N	1115-16554	00000/0000	10005/0122	11/15/72	100	1603	23.9	157.8		PGGG					
09913W	4428N	1043-16550	00000/0000	10002/0214	09/04/72	10	599	46.6	142.3		GGPG	M	M	M	M	M
09913W	3602N	1077-16461	00000/0000	10004/0330	10/08/72	20	1073	42.0	146.3		GGGG	M				
09913W	3138N	1130-16422	00000/0000	10005/0517	11/30/72	40	1812	31.2	151.8		GGGG					M
09914W	4425N	1097-16553	00000/0000	10004/1115	10/28/72	10	1352	29.1	156.2		GGGG					M
09914W	3601N	1059-16460	00000/0000	10003/0430	09/20/72	90	822	47.4	139.7		GGGG					
09914W	3134N	1148-16422	00000/0000	10006/0357	12/18/72	70	2063	28.9	150.7		GGGG					M
09915W	4428N	1133-16555	00000/0000	10005/0627	12/03/72	20	1854	20.2	157.6		GGGG					
09915W	4020N	1078-16504	00000/0000	10004/0388	10/09/72	90	1087	35.5	149.9		GGGG					
09915W	3140N	1202-16422	00000/0000	10007/0805	02/10/73	0	2816	34.7	141.1		GGGG	M				M
09916W	4435N	1205-16555	00000/0000	10008/0042	02/13/73	100	2858	26.6	148.4		GGGG					
09916W	4024N	1186-16510	00000/0000	10007/0268	01/25/73	0	2593	24.7	149.1		GGGG					
09916W	4016N	1006-16502	10001/0395	10001/0396	07/29/72	20	83	57.5	123.4	GGG	FGFF	M	B			B
09916W	3606N	1185-16463	00000/0000	10007/0233	01/24/73	20	2579	27.7	147.1		GGGG	M				M
09916W	2708N	1003-16375	10001/0106	10001/0107	07/26/72	30	41	60.2	98.5	GGG	GGGG					M
09917W	4013N	1168-16510	00000/0000	10006/0999	01/07/73	100	2342	22.2	152.0		GGGG					
09917W	3555N	1167-16463	00000/0000	10006/0959	01/06/73	90	2328	25.5	150.2		GGGG					
09918W	4013N	1060-16503	00000/0000	10003/0479	09/21/72	0	836	44.3	144.1		PGGG					M
09918W	2609N	1183-16380	00000/0000	10007/0161	01/22/73	0	2551	34.4	142.0		GGGG	M				M
09919W	4435N	1223-16560	00000/0000	10009/0161	03/03/73	40	3109	32.8	146.1		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 LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RAV MBS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MBS 48678	PRODUCTS			
										B	P	P	P
09919W 3558N	1041-16460	00000/0000	10002/0124	09/02/72	100	571	52.7	131.6	0000				
09919W 3556N	1095-16463	00000/0000	10004/1035	10/26/72	90	1324	36.5	150.9	0000				
09919W 3141N	1220-16423	00000/0000	10008/0477	02/25/73	100	3067	40.2	137.0	0000				
09919W 2601N	1075-16373	00000/0000	10004/0227	10/06/72	40	1045	49.3	136.5	0000				
09919W 2555N	1155-16380	00000/0000	10006/0889	01/04/73	90	2300	32.9	145.5	0000		M		M
09920W 4013N	1096-16510	00000/0000	10004/1077	10/27/72	10	1338	32.9	153.7	0000				
09920W 3557N	1149-16464	00000/0000	10006/0394	12/19/72	0	2077	25.4	152.6	0000				
09920W 2550N	1057-16373	00000/0000	10002/0589	09/18/72	70	794	53.5	126.9	0000		M		M
09921W 4014N	1150-16511	00000/0000	10006/0431	12/20/72	30	2091	21.9	154.4	0000				
09921W 4012N	1042-16503	00000/0000	10002/0172	09/03/72	100	585	49.6	137.2	0000				
09921W 3558N	1131-16465	00000/0000	10005/0553	12/01/72	20	1826	27.5	153.9	0000		M		M
09921W 3143N	1238-16424	00000/0000	10009/0514	03/18/73	0	3318	46.5	132.3	0000				
09922W 4015N	1114-16511	00000/0000	10005/0100	11/14/72	100	1589	27.7	155.7	0000				
09922W 3153N	1274-16423	00000/0000	10010/0638	04/23/73	40	3820	57.8	120.2	0000				
09922W 3054N	1022-16414	00000/0000	10001/1278	08/14/72	10	306	57.8	114.5	0000				
09922W 2558N	1129-16381	00000/0000	10005/0488	11/29/72	90	1798	35.8	145.8	0000				
09922W 2554N	1039-16373	00000/0000	10002/0055	08/31/72	0	543	56.6	116.1	0000		M		M
09923W 4437N	1241-16561	00000/0000	10009/0694	03/21/73	10	3360	39.7	143.8	0000				
09923W 4016N	1204-16512	00000/0000	10007/0585	02/12/73	100	2844	29.4	146.1	0000				
09923W 4012N	1132-16512	00000/0000	10005/0589	12/02/72	0	1240	23.9	155.8	0000				
09923W 3558N	1203-16465	00000/0000	10007/0545	02/11/73	90	2830	32.1	143.7	0000				
09923W 3147N	1256-16424	00000/0000	10010/0026	04/05/73	0	3569	52.6	126.9	0000				
09923W 3144N	1364-16414	00000/0000	10013/0443	07/22/73	30	5075	60.5	105.4	0000				
09924W 4730N	1188-17003	00000/0000	10007/0346	01/27/73	0	2621	19.7	152.3	0000				
09924W 4725N	1080-17000	00000/0000	10004/0485	10/11/72	60	1115	32.3	155.2	0000				
09924W 4723N	1008-16594	10001/0596	10001/0597	07/31/72	10	112	53.8	135.1	000		M		M
09924W 3549N	1113-16464	00000/0000	10005/0077	11/13/72	50	1575	31.6	153.3	0000				
09924W 3148N	1292-16423	00000/0000	10011/0096	05/11/73	0	4071	61.4	112.2	0000				
09925W 4721N	1062-16595	00000/0000	10003/0571	09/23/72	100	864	38.5	150.9	0000				
09925W 4440N	1295-16555	00000/0000	10010/1672	05/14/73	0	4113	57.1	134.0	0000				
09925W 4435N	1259-16561	00000/0000	10010/0101	04/05/73	70	3611	46.5	141.3	0000				
09925W 4438N	1331-16553	00000/0000	10011/1602	06/19/73	100	4615	60.2	126.8	0000				
09925W 3143N	1346-16415	00000/0000	10012/1692	07/04/73	0	4824	62.1	101.1	0000				
09925W 2556N	1201-16382	00000/0000	10007/0773	02/09/73	60	2802	38.1	137.4	0000				
09925W 2541N	1093-16380	00000/0000	10004/0979	10/24/72	100	1296	44.7	143.0	0000				
09926W 3150W	1310-16422	00000/0000	10011/0775	05/29/73	0	4322	63.1	105.2	0000				
09926W 3145N	1325-16420	00000/0000	10011/1505	06/16/73	60	4573	63.1	100.9	0000				
09927W 4716N	1170-17002	00000/0000	10006/1080	01/09/73	0	2370	16.8	154.8	0000				

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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 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 %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
09927W	4440N	1313-16554	00000/0000	10011/0931	06/01/73	0	4364	59.6	129.8		GGGG					
09927W	3602N	1221-16470	00000/0000	10008/0524	03/01/73	80	3081	37.9	140.2		GGGG					
09928W	4018N	1222-16513	00000/0000	10009/0140	03/02/73	90	3095	35.4	143.1		GGPG					
09928W	3537N	1023-16460	00000/0000	10003/0042	08/15/72	10	320	56.2	122.5		GGGG					
09928W	2549N	1111-16381	00000/0000	10004/1569	11/11/72	100	1547	39.9	147.2		GGGG					
09929W	4721N	1114-17004	00000/0000	10005/0160	11/16/72	90	1617	21.3	159.2		GGGG					
09929W	4721N	1152-17003	00000/0000	10006/0493	12/22/72	40	2119	16.0	157.2		GGPG				M	
09929W	4433J	1349-16552	00000/0000	10012/1400	07/07/73	20	4866	59.0	126.4		GGGG					
09929W	3600N	1239-16471	00000/0000	10009/0573	03/19/73	90	3332	44.4	136.4		GGGG					
09930W	4719N	1044-16595	00000/0000	10003/0091	09/05/72	0	613	44.4	145.5		GGGG			M	M	
09930W	4716N	1098-17002	00000/0000	10004/1149	10/29/72	100	1366	26.5	157.9		GGGG					
09930W	4334N	1025-16551	00000/0000	10001/1408	08/17/72	0	348	52.0	134.8		GGGG			M	M	
09930W	4019N	1240-16514	00000/0000	10009/0633	03/20/73	10	3346	42.1	140.2		GGGG					
09930W	2609N	1273-16383	00000/0000	10010/0604	04/22/73	60	3806	59.1	110.9		GGGG					
09930W	2559N	1219-16383	00000/0000	10008/0431	02/27/73	90	3053	43.2	132.4		GGGG					
09931W	4022N	1258-16514	00000/0000	10010/0063	04/07/73	100	3597	48.8	136.8		GGGG					
09932W	4726N	1206-17005	00000/0000	10008/0061	02/14/73	0	2872	24.8	149.9		GGGG				M	
09932W	4720N	1134-17004	00000/0000	10005/0562	12/04/72	100	1868	17.6	158.8		PPG					
09932W	3608N	1293-16470	00000/0000	10011/0121	05/12/73	60	4085	60.4	120.1		GGGG					
09932W	3606N	1257-16471	00000/0000	10009/1412	04/06/73	0	3583	50.8	132.0		GGGG			M	M	
09932W	3603N	1365-16461	00000/0000	10013/0944	07/23/73	60	5089	59.7	113.9		GGGG					
09932W	3600N	1347-16462	00000/0000	10012/1279	07/05/73	0	4838	61.7	109.9		GGGG			M	M	
09932W	3031N	1004-16415	10001/0187	10001/0188	07/27/72	70	55	60.0	105.2	FFF	GGGG					
09932W	3022N	1184-16423	00000/0000	10007/0194	01/23/73	10	2565	31.6	144.2		GGGG			M	M	
09932W	3016N	1058-16415	00000/0000	10003/0382	09/19/72	20	808	51.1	133.0		GGGG			M	M	
09932W	2601N	1327-16380	00000/0000	00000/0000	06/15/73	70	4559	62.6	89.1		GGGP					
09933W	5010N	1063-17044	00000/0000	10003/0618	09/24/72	100	878	36.0	153.4		GGG					
09933W	4025N	1294-16512	00000/0000	10010/1634	05/13/73	0	4099	58.9	127.3		GGGG					
09933W	4024N	1312-16511	00000/0000	10011/0875	05/31/73	0	4350	61.3	122.2		GGGG					
09933W	4022N	1330-16510	00000/0000	10012/0415	06/18/73	0	4601	61.8	118.6		GGGG					
09933W	3609N	1275-16470	00000/0000	10010/0696	04/24/73	80	3834	56.4	126.6		GGGG					
09933W	3606N	1311-16464	00000/0000	10012/0029	05/30/73	60	4336	62.5	113.8		GGGG					
09933W	3600N	1329-16463	00000/0000	10012/0356	06/17/73	10	4587	62.8	109.9		GGGG			M	M	
09933W	3020N	1076-16420	00000/0000	10004/0277	10/07/72	40	1059	46.3	141.1		GGGG					
09933W	3011N	1166-16423	00000/0000	10006/0923	01/05/73	90	2314	29.8	147.6		GGGG					
09933W	2600N	1237-16383	00000/0000	10009/0461	03/17/73	0	3304	48.9	126.5		GGGG			M	M	
09933W	2559N	1363-16373	00000/0000	10013/0125	07/21/73	10	5061	60.5	94.2		GGGG					
09934W	4026N	1276-16513	00000/0000	10010/0752	04/25/73	100	3848	54.6	132.6		GPPG					

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
09934W 2604N	1291-16382	00000/0000	10010/1530	05/10/73	20	4057	61.9	101.4		GGGG	
09934W 2602N	1255-16384	00000/0000	10009/1320	04/04/73	10	3555	54.5	119.4		GGGG	
09934W 2557N	1345-16375	00000/0000	10012/1172	07/03/73	70	4810	61.7	89.4		GGGG	
09935W 4019N	1348-16505	00000/0000	10012/1339	07/06/73	0	4852	60.6	118.5		GGGG	
09935W 3458N	1005-16460	10001/0290	10001/0291	07/28/72	100	69	59.2	113.8	GGG	GG G	
09935W 3012N	1094-16422	00000/0000	10004/1008	10/25/72	100	1310	41.2	146.8		GGGG	M
09937W 4724N	1224-17010	00000/0000	10008/0576	03/04/73	0	3123	31.2	147.9		GGGG	
09938W 3913N	1024-16504	00000/0000	10001/1352	08/16/72	10	334	54.4	128.4		GGGG	M
09938W 3013N	1130-16424	00000/0000	10005/0518	11/30/72	10	1812	32.3	151.1		GGGG	M
09939W 5001N	1027-17045	00000/0000	10001/1513	08/19/72	**	376	47.6	143.5		GGGG	
09939W 4309N	1079-16553	00000/0000	10004/0439	10/10/72	90	1101	36.0	152.1		GGGG	
09939W 4304N	1169-16555	00000/0000	10006/1041	01/08/73	30	2356	20.1	153.1		GGGG	
09939W 3007N	1148-16424	00000/0000	10006/0358	12/18/72	80	2063	30.1	150.0		GGGG	
09939W 2542N	1003-16382	10001/0108	10001/0109	07/26/72	10	41	60.1	95.8	GGG	GGGG	B
09940W 4734N	1278-17005	00000/0000	10010/0873	04/27/73	10	3876	51.1	141.7		PPGP	M
09940W 4728N	1260-17010	00000/0000	10010/0163	04/09/73	0	3625	45.0	144.1		GGGG	M
09940W 3906N	1024-16505	00000/0000	10001/1353	08/16/72	10	334	54.5	128.3		PPGP	M
09940W 3437N	1077-16463	00000/0000	10004/0331	10/08/72	10	1073	43.0	145.2		GGGG	M
09940W 3435N	1059-16462	00000/0000	10003/0431	09/20/72	90	822	48.3	138.2		GGGG	
09940W 3015N	1202-16425	00000/0000	10007/0806	02/10/73	0	2816	35.7	140.2		GGGG	M
09941W 5005N	1099-17052	00000/0000	10004/1185	10/30/72	90	1380	23.8	159.6		GGGG	
09941W 4735N	1296-17005	00000/0000	10010/1691	05/15/73	10	4127	55.6	138.3		GGGG	
09941W 4306N	1007-16551	10001/0497	10001/0498	07/30/72	30	97	56.1	128.3	GGG	GGGG	M M M M M
09941W 4305N	1061-16552	00000/0000	10003/0527	09/22/72	0	850	42.0	147.0		GGGG	M
09942W 5008N	1117-17053	00000/0000	10005/0192	11/17/72	100	1631	18.6	160.6		GGGG	
09942W 4313N	1187-16560	00000/0000	10007/0310	01/26/73	20	2607	22.8	150.4		GGGG	M
09943W 5006N	1135-17054	00000/0000	10005/0679	12/05/72	0	1882	15.1	160.0		GGGG	M
09943W 4731N	1314-17003	00000/0000	10012/0069	06/02/73	40	4378	58.3	134.6		GGGG	M
09943W 4729N	1332-17002	00000/0000	10012/0504	06/20/73	100	4629	58.9	131.9		GGGG	
09943W 4724N	1242-17010	00000/0000	10009/0756	03/22/73	90	3374	38.2	146.1		GGGG	
09943W 3440N	1185-16470	00000/0000	10007/0234	01/24/73	0	2579	28.7	146.4		GGGG	
09943W 3430N	1167-16465	00000/0000	10006/0960	01/06/73	100	2328	26.6	149.5		GGGG	
09944W 4724N	1350-17001	00000/0000	10012/0990	07/08/73	20	4880	57.6	131.4		GGGG	M
09944W 3015N	1220-16430	00000/0000	10008/0478	02/28/73	100	3067	41.1	135.8		GGGG	
09945W 3859N	1186-16513	00000/0000	10007/0269	01/25/73	20	2593	25.8	148.4		GGGG	M
09945W 3854N	1078-16510	00000/0000	10004/0389	10/09/72	100	1087	39.6	148.8		GGGG	
09945W 3430N	1095-16465	00000/0000	10004/1036	10/26/72	100	1324	37.7	150.0		GGGG	M
09946W 4306N	1151-16561	00000/0000	10006/0461	12/21/72	60	2105	19.5	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.

15:36 MAR 11, '74

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

PAGE 0580

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 O D				
LONG	LAT															
09946W	4303N	1043-16552	00000/0000	10002/0215	09/04/72	10	599	47.5	140.8		GGPG		M		M	
09946W	3850N	1006-16504	10001/0397	10001/0398	07/29/72	10	83	58.0	121.0	GGG	GGGG		B			B
09946W	3847N	1168-16512	00000/0000	10005/1000	01/07/73	100	2342	23.3	151.3		GGGG					
09946W	3432N	1041-16462	00000/0000	10002/0125	09/02/72	100	571	52.9	129.7		GGGG					
09946W	3431N	1149-16471	00000/0000	10006/0395	12/19/72	0	2077	26.5	152.0		GGGG		M		M	
09946W	3018N	1238-16430	00000/0000	10009/0515	03/18/73	0	3318	47.2	130.8		GGGG		M		M	
09947W	4303N	1133-16561	00000/0000	10005/0628	12/03/72	20	1854	21.4	157.0		GGGG					
09947W	4300N	1097-16555	00000/0000	10004/1116	10/28/72	50	1352	30.3	155.4		GGGG					
09947W	3848N	1060-16505	00000/0000	10003/0480	09/21/72	10	836	45.3	142.8		GGGG		M	M	M	M
09947W	3018N	1364-16420	00000/0000	10013/0444	07/22/73	20	5075	60.5	102.7		GGGG		M		M	
09947W	2929N	1022-16420	00000/0000	10001/1279	08/14/72	20	306	58.1	112.0		GGGG					
09948W	4626N	1026-17001	00000/0000	10001/1465	08/18/72	10	362	50.1	138.8		GGGG		M		M	
09948W	4310N	1205-16562	00000/0000	10008/0043	02/13/73	100	2858	27.6	147.6		GPQG					
09948W	3432N	1131-16471	00000/0000	10005/0554	12/01/72	0	1826	28.7	153.2		GGGG		M		M	
09948W	3027N	1274-16430	00000/0000	10010/0639	04/23/73	80	3820	58.2	117.8		GGGG				M	
09948W	3022N	1292-16425	00000/0000	10011/0097	05/11/73	80	4071	61.7	109.4		GGGG					
09948W	3021N	1256-16430	00000/0000	10010/0027	04/05/73	10	3569	53.2	125.0		GGGG		M		M	
09949W	3847N	1096-16512	00000/0000	10004/1078	10/27/72	60	1338	34.0	152.8		GGGG					
09950W	3848N	1150-16514	00000/0000	10006/0432	12/20/72	50	2091	23.1	153.8		GGGG					
09950W	3846N	1042-16505	00000/0000	10002/0173	09/03/72	100	585	50.4	135.5		GGGG					
09950W	3433N	1203-16472	00000/0000	10007/0846	02/11/73	70	2830	33.1	142.8		GGGG				M	
09950W	3017N	1346-16422	00000/0000	10012/1693	07/04/73	20	4824	62.1	98.2		GGGG		M		M	
09951W	3850N	1114-16514	00000/0000	10005/0101	11/14/72	100	1589	28.9	154.9		PGPG					
09951W	3424N	1113-16471	00000/0000	10005/0078	11/13/72	40	1575	32.7	152.6		GGGG				M	
09951W	3023N	1310-16424	00000/0000	10011/0776	05/29/73	0	4322	63.2	102.1		GGGG		M		M	
09951W	3019N	1328-16423	00000/0000	10011/1506	06/16/73	90	4573	63.1	97.9		GGGG				M	
09952W	4310N	1223-16563	00000/0000	10009/0162	03/03/73	80	3109	33.8	145.1		G					
09952W	3847N	1132-16514	00000/0000	10005/0590	12/02/72	0	1840	25.1	155.1		GGGG		M		M	
09953W	3851N	1204-16515	00000/0000	10007/0886	02/12/73	90	2844	30.4	145.2		GGGG					
09954W	3435N	1221-16473	00000/0000	10008/0525	03/01/73	20	3081	38.8	139.1		GGGG					
09955W	4311N	1241-16563	00000/0000	10009/0695	03/21/73	20	3360	40.7	142.6		GGPG		M		M	
09956W	3434N	1239-16473	00000/0000	10009/0574	03/19/73	50	3332	45.2	135.0		GGGG					M
09957W	4319N	1277-16563	00000/0000	10010/0812	04/26/73	90	3862	53.3	136.3		GGGG					
09957W	3852N	1222-16520	00000/0000	10008/0541	03/02/73	80	3095	36.4	142.1		GGGG					
09957W	3345N	1023-16463	00000/0000	20001/1941	08/15/72	30	320	56.8	119.6		GFFF					
09957W	2905N	1004-16421	10001/0189	10001/0190	07/27/72	80	55	60.1	102.5	FFF	GGGG					
09957W	2857N	1184-16425	00000/0000	10007/0195	01/23/73	20	2565	32.6	143.4		GGGG					
09957W	2851N	1058-16422	00000/0000	10003/0383	09/19/72	30	808	51.8	131.3		GGGG				M	

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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 129	QUALITY MSS 48678	PRODUCTS			
											B	P	P	B P
09958W	5008N	1351-17050	00000/0000	10012/1515	07/09/73	10	4894	56.1	136.1					
09958W	4315N	1298-16562	00000/0000	10011/0186	05/14/73	0	4113	57.8	131.8					
09958W	4313N	1259-16567	00000/0000	10010/0102	04/08/73	50	3611	47.4	139.8					
09958W	3440N	1257-16473	00000/0000	10009/1413	04/06/73	10	3583	51.5	130.2					
09958W	3434N	1347-16464	00000/0000	10012/1280	07/05/73	20	4838	61.9	107.0					
09958W	2855N	1076-16423	00000/0000	10004/0275	10/07/72	50	1059	47.2	139.8					
09958W	2844N	1166-16425	00000/0000	10006/0924	01/05/73	100	2314	30.8	146.8					
09959W	4559N	1080-17003	00000/0000	10004/0486	10/11/72	50	1115	33.4	154.3					
09959W	4558N	1008-17001	00001/0598	10001/0599	07/31/72	50	112	54.6	133.0	GFQ				
09959W	3854N	1240-16520	00000/0000	10009/0634	03/20/73	0	3346	43.0	138.9					
09959W	3442N	1275-16473	00000/0000	10010/0697	04/24/73	10	3834	57.0	124.4					
09959W	3442N	1293-16472	00000/0000	10011/0122	05/12/73	70	4055	60.9	117.4					
09959W	3440N	1311-16471	00000/0000	10012/0030	05/30/73	10	4236	62.8	110.8					
09959W	3438N	1365-16463	00000/0000	10013/0945	07/23/73	50	5059	60.0	111.2					
10000W	4605N	1188-17005	00000/0000	10007/0347	01/27/73	10	2621	20.8	161.6					
10000W	4556N	1062-17001	00000/0000	10003/0572	09/23/72	50	864	39.6	149.7					
10000W	4315N	1313-16561	00000/0000	10011/0932	04/01/73	0	4364	60.3	127.2					
10000W	4215N	1025-16553	00000/0000	10001/1409	08/17/72	0	348	52.7	133.1					
10000W	3436N	1329-16470	00000/0000	10012/0357	04/17/73	0	4587	63.0	106.8					
10000W	2846N	1094-16425	00000/0000	10004/1009	10/25/72	100	1310	42.3	145.7					
10001W	4308N	1349-16554	00000/0000	10012/1401	07/07/73	40	4866	59.6	123.8					
10001W	3857N	1258-16520	00000/0000	10010/0064	04/07/73	100	3597	49.6	135.2					
10001W	3332N	1005-16463	10001/0292	10001/0293	07/28/72	50	69	59.5	111.2					
10002W	4551N	1170-17004	00000/0000	10006/1081	01/09/73	0	2370	17.9	154.2					
10002W	4208N	1025-16554	00000/0000	10001/1410	08/17/72	0	348	52.8	132.9					
10002W	3900N	1312-16514	00000/0000	10011/0876	05/31/73	0	4350	61.8	119.4					
10002W	3853N	1294-16515	00000/0000	10010/1635	05/13/73	10	4099	59.5	124.8					
10002W	3855N	1330-16513	00000/0000	10012/0416	06/18/73	0	4601	62.2	115.7					
10002W	2847N	1130-16431	00000/0000	10005/0519	11/30/72	0	1812	33.4	150.3					
10003W	3960N	1276-16520	00000/0000	10010/0753	04/25/73	100	3848	58.3	130.5					
10003W	3853N	1348-16511	00000/0000	10012/1340	07/06/73	0	4852	61.0	115.7					
10004W	4556N	1116-17010	00000/0000	10005/0161	11/16/72	50	1617	22.5	158.5					
10004W	4556N	1152-17010	00000/0000	10006/0494	12/22/72	50	2119	17.2	156.6					
10004W	2840N	1148-16431	00000/0000	10006/0359	12/18/72	50	2063	31.2	149.3					
10005W	4554N	1044-17002	00000/0000	10003/0092	09/05/72	0	613	45.4	144.1					
10005W	4551N	1098-17005	00000/0000	10004/1150	10/29/72	100	1366	27.6	157.2					
10005W	2849N	1202-16431	00000/0000	10007/0807	02/10/73	0	2316	36.6	139.2					
10006W	3309N	1059-16465	00000/0000	10003/0432	09/20/72	70	822	49.2	136.7					

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15:36 MAR 11, '74

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

PAGE 0582

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSG	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSG 45678	PRODUCTS B P P B P C C O D
10007W 4601N	1206-17011	00000/0000	10008/0062	02/14/73	0	2872	25.9	149.1		0000	
10007W 4554N	1134-17011	00000/0000	10006/0065	12/04/72	90	1868	18.8	158.2		0000	
10007W 3312N	1077-16470	00000/0000	10004/0332	10/08/72	0	1073	44.1	144.0		0000	
10008W 2850N	1220-16432	00000/0000	10008/0479	02/28/73	100	3067	41.9	134.6		0000	M M
10009W 3740N	1024-16511	00000/0000	10001/1354	08/16/72	10	334	55.1	126.2		0000	
10009W 3314N	1185-16472	00000/0000	10007/0235	01/24/73	20	2579	29.8	145.6		0000	M M
10009W 3304N	1167-16472	00000/0000	10006/0961	01/06/73	100	2328	27.7	148.8		0000	
10010W 4144N	1079-16560	00000/0000	10004/0440	10/10/72	100	1101	37.1	151.1		0000	
10010W 2851N	1238-16433	00000/0000	10009/0516	03/18/73	0	3318	47.9	129.3		0000	
10011W 4854N	1009-17050	10001/0704	10001/0705	08/01/72	100	125	52.8	137.5	GGG	0000	
10011W 4139N	1169-16561	00000/0000	10006/1042	01/08/73	70	2356	21.2	152.4		0000	
10011W 2851N	1364-16423	00000/0000	10013/0445	07/22/73	40	5075	60.6	100.0		0000	
10011W 2802N	1022-16423	00000/0000	10001/1280	08/14/72	20	306	58.4	109.6		0000	
10012W 4846N	1063-17051	00000/0000	10003/0619	09/24/72	100	678	37.1	152.3		0000	
10012W 4559N	1224-17012	00000/0000	10005/0577	02/04/73	10	3123	32.2	146.9		0000	
10012W 3306N	1041-16465	00000/0000	10002/0126	09/02/72	100	571	53.6	127.8		0000	
10012W 3305N	1149-16473	00000/0000	10006/0396	12/19/72	0	2077	27.7	151.3		0000	
10012W 3304N	1095-16472	00000/0000	10004/1037	10/26/72	100	1324	38.8	149.0		0000	
10012W 2900N	1274-16432	00000/0000	10010/0640	04/23/73	90	3820	55.7	115.4		0000	
10012W 2856N	1292-16432	00000/0000	10011/0098	08/11/73	70	4071	61.9	106.6		0000	
10012W 2855N	1254-16433	00000/0000	10010/0028	04/05/73	20	3569	53.8	123.0		0000	
10013W 4855N	1189-17055	00000/0000	10007/0383	01/25/73	0	2635	18.8	152.9		0000	
10013W 4848N	1081-17052	00000/0000	10004/0528	10/12/72	0	1129	30.8	156.3		0000	
10013W 4148N	1187-16562	00000/0000	10007/0311	01/26/73	10	2607	23.9	149.6		0000	M
10013W 4141N	1007-16554	10001/0499	10001/0500	07/30/72	0	97	56.8	126.0	GGG	0000	
10013W 4139N	1061-16555	00000/0000	10003/0525	09/22/72	0	850	43.0	145.8		0000	
10014W 3733N	1186-16815	00000/0000	10007/0270	01/25/73	30	2593	26.8	147.7		0000	
10014W 3729N	1078-16513	00000/0000	10004/0390	10/09/72	90	1057	40.6	147.8		0000	
10014W 3725N	1006-16511	10001/0399	10001/0400	07/29/72	20	83	58.4	118.5	GGG	0000	
10014W 3306N	1131-16474	00000/0000	10005/0555	12/01/72	0	1826	29.8	152.5		0000	
10014W 2852N	1346-16424	00000/0000	10012/1694	07/04/73	90	4824	62.0	95.3		0000	
10015W 4609N	1278-17012	00000/0000	10010/0874	04/27/73	10	3876	51.9	139.9		0000	
10015W 3723N	1060-16512	00000/0000	10003/0481	09/21/72	20	826	46.2	141.4		0000	
10015W 2856N	1310-16431	00000/0000	10011/0777	05/29/73	0	4322	63.9	99.1		0000	
10015W 2852N	1328-16425	00000/0000	10011/1507	06/16/73	70	4573	63.0	94.9		0000	
10016W 4609N	1296-17011	00000/0000	10010/1692	05/15/73	0	4127	55.4	136.2		0000	
10016W 4603N	1260-17013	00000/0000	10010/0164	04/09/73	0	3625	46.0	142.7		0000	
10016W 3307N	1203-16474	00000/0000	10007/0847	02/11/73	80	2830	34.0	141.9		0000	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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			
LONG	LAT											B	P	P	B
10017W	4141N	1151-16563	00000/0000	10006/0462	12/21/72	40	2105	20.7	154.9		GGGG				M
10017W	4139N	1115-16563	00000/0000	10005/0123	11/15/72	90	1603	26.3	156.4		GGGG				
10017W	4137N	1043-16555	00000/0000	10002/0216	09/04/72	10	599	48.4	139.2		GGPG	M			M
10017W	3722N	1096-16515	00000/0000	10004/1079	10/27/72	90	1338	35.1	152.0		GGGG				
10017W	3259N	1113-16473	00000/0000	10005/0079	11/13/72	0	1675	33.9	151.8		GGGG		M		M
10018W	4847N	1153-17055	00000/0000	10006/0526	12/23/72	0	2133	14.8	157.7		GGGG				
10018W	4836N	1027-17051	00000/0000	10001/1514	08/19/72	90	376	48.5	141.8		GGGG				
10018W	4606N	1314-17010	00000/0000	10012/0070	06/02/73	100	4378	59.0	132.1		GGGG				
10018W	4604N	1332-17005	00000/0000	10012/0505	06/20/73	60	4629	59.6	129.4		GGGG				
10018W	4558N	1242-17013	00000/0000	10009/0757	03/22/73	90	3374	39.2	144.9		GGGG				
10018W	4138N	1133-16564	00000/0000	10005/0629	12/03/72	70	1854	22.6	156.4		GGGG				
10018W	4135N	1097-16562	00000/0000	10004/1117	10/28/72	90	1352	31.5	154.6		GGGG				
10018W	3722N	1150-16520	00000/0000	10006/0433	12/20/72	90	2091	24.2	153.1		GGGG				
10018W	3720N	1042-16512	00000/0000	10002/0174	09/03/72	100	585	51.2	133.8		GGGG				
10019W	4853N	1207-17061	00000/0000	10008/0094	02/15/73	0	2886	24.0	150.7		GGGG				
10019W	4559N	1350-17003	00000/0000	10012/0991	07/08/73	10	4880	58.3	129.0		GGGG				M
10019W	3725N	1114-16520	00000/0000	10004/1604	11/14/72	60	1589	30.1	154.2		GGGG				
10020W	4844N	1045-17051	00000/0000	10002/0285	09/06/72	100	627	43.1	147.3		FGFG				
10020W	4842N	1099-17054	00000/0000	10004/1186	10/30/72	100	1380	25.0	158.8		GGGG				
10020W	4144N	1205-16564	00000/0000	10008/0044	02/13/73	90	2858	28.6	146.8		GGGG				
10020W	3721N	1132-16521	00000/0000	10005/0591	12/02/72	0	1840	26.2	154.5		GGGG		M		M
10020W	3310N	1221-16475	00000/0000	10008/0526	03/01/73	10	3081	39.7	137.9		GGGG				M
10021W	4844N	1117-17060	00000/0000	10005/0193	11/17/72	100	1631	19.8	159.9		GGGG				
10021W	3725N	1204-16521	00000/0000	10007/0887	02/12/73	30	2844	31.4	144.3		GGGG				
10021W	2738N	1004-16424	10001/0191	10001/0192	07/27/72	40	55	60.2	99.9	FFF	GGGG		M		
10021W	2731N	1184-16432	00000/0000	10007/0196	01/23/73	10	2565	33.6	142.6		GGGG				
10021W	2725N	1058-16424	00000/0000	10003/0384	09/19/72	30	808	52.6	129.5		GGGG				
10022W	4841N	1135-17060	00000/0000	10005/0680	12/05/72	10	1882	16.3	159.3		GGGG		M		
10022W	4501N	1026-17003	00000/0000	10001/1466	08/18/72	20	362	51.0	137.1		GGGG				
10022W	3309N	1239-16480	00000/0000	10009/0575	03/19/73	0	3332	46.0	133.5		GGGG				M
10022W	2730N	1076-16425	00000/0000	10004/0279	10/07/72	50	1059	48.1	138.4		GGGG				
10022W	2718N	1166-16432	00000/0000	10006/0925	01/05/73	100	2314	31.9	146.1		GGGG				
10023W	4145N	1223-16565	00000/0000	10009/0163	03/03/73	90	3109	34.8	144.0		G				
10023W	3308N	1347-16471	00000/0000	10012/1281	07/05/73	80	4838	62.0	104.1		GGGG				M
10023W	3219N	1023-16470	00000/0000	20001/1942	08/15/72	50	320	57.2	117.3		GFFF				
10024W	3314N	1257-16480	00000/0000	10009/1414	04/06/73	40	3583	52.2	128.4		GGGG				M
10024W	3312N	1365-16470	00000/0000	10013/0946	07/23/73	30	5089	60.2	108.5		GGGG				M
10024W	2721N	1094-16431	00000/0000	10004/1010	10/25/72	100	1310	43.3	144.6		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.

15:26 MAR 11, 1974

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

PAGE 0584

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	QUALITY MSS 123 45678	PRODUCTS			
LONG	LAT											B	P	P	B
10025w	3727N	1222-16522	00000/0000	10008/0542	03/02/73	90	3095	37.3	141.0		GGGG				
10025w	3316N	1275-16475	00000/0000	10010/0698	04/24/73	20	3834	57.5	122.1		GGGG				M
10025w	3316N	1293-16475	00000/0000	10011/0123	05/12/73	70	4085	61.2	114.7		GGGG				M
10026w	4852N	1225-17062	00000/0000	10009/0200	03/05/73	90	3137	30.5	148.8		GGGG		M		
10026w	4146N	1241-16570	00000/0000	10009/0696	03/21/73	30	3360	41.6	141.3		GGGP				
10026w	3314N	1311-16473	00000/0000	10012/0031	05/30/73	10	4336	63.0	107.8		GGGG				M
10026w	3312N	1329-16472	00000/0000	10012/0358	06/17/73	0	4587	63.1	103.8		GGGG				M
10027w	3728N	1240-16523	00000/0000	10009/0635	03/20/73	10	3346	43.9	137.5		GGGG		M		M
10027w	3206N	1005-16465	10001/0294	00000/0000	07/28/72	0	69	59.8	108.6	G					
10027w	2721N	1130-16433	00000/0000	10005/0520	11/30/72	0	1812	34.5	149.6		GGGG		M		M
10028w	4153N	1277-16565	00000/0000	10010/0813	04/26/73	90	3862	54.1	134.4		GGGG				
10028w	2714N	1148-16433	00000/0000	10006/0360	12/18/72	20	2063	32.3	148.6		GGGG				
10029w	4858N	1279-17061	00000/0000	10010/0928	04/28/73	90	3890	50.5	143.3		GGGG		M		M
10029w	4148N	1259-16570	00000/0000	10010/0103	04/08/73	90	3611	48.3	138.2		GGGG				
10029w	4147N	1331-16562	00000/0000	10012/0444	06/19/73	80	4615	61.3	121.4		GGGP				
10029w	3731N	1258-16523	00000/0000	10010/0065	04/07/73	100	3597	50.4	133.5		GGGG				
10030w	4857N	1297-17060	00000/0000	10010/1751	05/16/73	0	4141	55.0	140.2		GGGG		M		
10030w	4853N	1261-17062	00000/0000	10009/1521	04/10/73	10	3639	44.5	145.5		GGGG		M		
10030w	4850N	1243-17062	00000/0000	10009/0814	03/23/73	70	3388	37.6	147.2		GGGG		M		
10030w	4809N	1027-17052	00000/0000	10001/1515	08/19/72	80	376	48.8	141.3		FFFF				
10030w	4149N	1295-16564	00000/0000	10011/0187	05/14/73	0	4113	58.5	129.4		GGGG		M		M
10030w	3732N	1294-16521	00000/0000	10010/1636	05/13/73	30	4099	60.1	122.3		GGGG				M
10030w	3156N	1005-16470	00000/0000	10001/0295	07/28/72	10	69	59.8	108.3		FGGG				
10030w	2723N	1202-16434	00000/0000	10007/0808	02/10/73	0	2816	37.5	138.2		GGGG				
10031w	4149N	1313-16563	00000/0000	10011/0933	06/01/73	20	4364	60.9	124.6		GGGG		M		M
10031w	3735N	1276-16522	00000/0000	10010/0754	04/25/73	100	3848	56.0	128.4		GGGG				
10031w	3734N	1312-16520	00000/0000	10011/0877	05/31/73	0	4350	62.2	116.5		GGGG				M
10031w	3730N	1330-16515	00000/0000	10012/0417	06/18/73	0	4601	62.5	112.8		GG				M
10031w	3727N	1348-16514	00000/0000	10012/1341	07/06/73	0	4852	61.3	112.9		GGGG		M		M
10032w	3146N	1077-16472	00000/0000	10004/0393	10/08/72	10	1073	45.0	142.7		GGGG		M		M
10032w	3143N	1059-16471	00000/0000	10003/0433	09/20/72	30	822	50.0	135.1		GGGG		M		M
10032w	2724N	1220-16435	00000/0000	10008/0480	02/28/73	80	3067	42.7	133.4		GGGG				
10033w	4435N	1080-17005	00000/0000	10004/0487	10/11/72	60	1115	34.5	153.3		GGGG				
10033w	4433N	1008-17003	10001/0600	10001/0601	07/31/72	70	112	55.3	130.9	GGG	GGGG				
10033w	4142N	1349-16561	00000/0000	10012/1402	07/07/73	20	4866	60.1	121.2		GGPP				M
10033w	4043N	1025-16560	00000/0000	10001/1411	08/17/72	0	348	53.5	131.0		GGGG				M
10034w	4853N	1315-17055	00000/0000	10011/1017	06/03/73	90	4392	57.6	136.7		GGPG				
10034w	4851N	1333-17054	00000/0000	10012/0587	06/21/73	10	4643	58.2	134.2		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 48678	PRODUCTS S P P S P C C C D D				
10034W	4439N	1188-17012	00000/0000	10007/0348	01/27/73	20	2621	21.9	150.9		0000					
10034W	3147N	1185-16475	00000/0000	10007/0236	01/24/73	70	2579	30.8	144.8		0000					M
10034W	3138N	1167-16474	00000/0000	10006/0962	01/06/73	100	2328	28.8	148.1		0000					M
10034W	2725N	1364-16425	00000/0000	10013/0446	07/22/73	20	8075	60.8	97.3		0000					
10035W	4430N	1062-17004	00000/0000	10003/0873	09/23/72	90	864	40.6	148.5		0000					
10035W	3621N	1024-16513	00000/0000	10001/1355	08/16/72	20	334	55.7	124.2		FFFF					
10035W	2730N	1292-16434	00000/0000	10011/0099	05/11/73	10	4071	62.0	103.7		0000					
10035W	2729N	1256-16435	00000/0000	10010/0029	04/05/73	30	3569	54.3	121.0		0000					
10035W	2725N	1238-16435	00000/0000	10009/0517	03/18/73	0	3318	48.6	127.7		0000					
10035W	2636N	1022-16425	00000/0000	10001/1281	02/14/72	10	306	68.4	107.1		0000					M
10036W	4843N	1351-17053	00000/0000	10012/1516	07/09/73	10	4894	56.8	133.8		0000					M
10036W	4426N	1170-17011	00000/0000	10005/1082	01/09/73	0	2370	19.1	153.5		0000					M
10036W	2734N	1274-16435	00000/0000	10010/0641	04/23/73	90	3820	59.0	112.9		0000					
10037W	2725N	1346-16431	00000/0000	10012/1695	07/04/73	90	4824	61.8	92.4		0000					
10038W	4431N	1116-17013	00000/0000	10005/0162	11/16/72	60	1617	23.7	157.8		0000					
10038W	4431N	1152-17012	00000/0000	10006/0495	12/22/72	50	2119	18.4	156.0		0000					
10038W	4425N	1098-17011	00000/0000	10004/1151	10/29/72	100	1366	28.8	156.4		0000					
10038W	3140N	1149-16480	00000/0000	10006/0397	12/19/72	20	2077	28.8	150.7		0000					M
10038W	3139N	1095-16474	00000/0000	10004/1038	12/26/72	100	1324	39.8	148.1		0000					M
10038W	2727N	1328-16432	00000/0000	10011/1608	04/16/73	80	4573	62.8	91.9		0000					
10039W	4429N	1044-17004	00000/0000	10003/0093	09/08/72	30	613	46.3	142.6		0000					
10039W	3141N	1131-16480	00000/0000	10005/0556	12/01/72	0	1826	31.0	151.8		0000					M
10039W	3140N	1041-16471	00000/0000	10002/0127	09/02/72	90	571	54.2	125.8		0000					M
10039W	2730N	1310-16433	00000/0000	10011/0778	02/29/73	0	4322	63.1	96.1		0000					M
10040W	4429N	1134-17013	00000/0000	10006/0066	12/04/72	80	1568	20.0	157.6		0000					
10041W	4436N	1206-17014	00000/0000	10008/0063	02/14/73	80	2572	26.9	148.3		0000					
10041W	4019N	1079-16562	00000/0000	10004/0441	10/10/72	90	1101	38.2	150.1		0000					
10041W	3603N	1078-16515	00000/0000	10004/0391	10/09/72	20	1087	41.7	146.6		0000					M
10042W	4014N	1169-16564	00000/0000	10006/1043	01/08/73	90	2356	22.3	151.8		0000					
10042W	3607N	1186-16522	00000/0000	10007/0271	01/25/73	80	2593	27.9	146.9		0000					
10042W	3556N	1168-16521	00000/0000	10006/1001	01/07/73	100	2342	25.8	150.0		0000					
10042W	3141N	1203-16481	00000/0000	10007/0848	02/11/73	90	2830	35.0	140.9		0000					M
10042W	3133N	1113-16480	00000/0000	10005/0080	11/13/72	0	1575	35.0	151.0		0000					M
10043W	4022N	1187-16565	00000/0000	10007/0312	01/26/73	20	2607	24.9	148.9		0000					M
10043W	4015N	1007-16560	10001/0501	10001/0502	07/30/72	0	97	57.3	123.7	000	0000					M
10043W	4013N	1061-16561	00000/0000	10003/0529	09/22/72	0	850	44.0	144.5		0000					M
10043W	3557N	1060-16514	00000/0000	10003/0482	09/21/72	60	836	47.2	140.0		0000					
10044W	3557N	1096-16521	00000/0000	10004/1080	10/27/72	100	1338	36.3	151.1		0000					

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 S P F B P C C D D
10044W 2612N	1004-16430	10001/0193	10001/0194	07/27/72	70	85	60.1	97.2	FFF	0000	
10044W 2604N	1184-16434	00700/0000	10007/0197	01/23/73	60	2565	34.6	141.7		0000	
10044W 2556N	1058-16431	00700/0000	10003/0388	09/19/72	20	808	53.3	127.7		0000	
10045W 3555N	1042-16514	00700/0000	10002/0175	09/03/72	100	585	52.0	132.0		0000	
10045W 3144N	1221-16482	00700/0000	10008/0527	03/01/73	10	3081	40.5	136.8		0000	M
10046W 4434N	1224-17015	00700/0000	10008/0578	03/04/73	30	3123	33.2	145.9		0000	
10046W 3556N	1150-16523	00700/0000	10006/0434	12/20/72	50	2091	28.4	152.8		0000	M
10046W 2603N	1076-16432	00700/0000	10004/0280	10/07/72	80	1059	49.0	136.9		0000	
10047W 4016N	1151-16570	00700/0000	10006/0463	12/21/72	20	2105	21.9	154.9		0000	M
10047W 4012N	1043-16561	00700/0000	10002/0217	08/04/72	60	599	49.3	137.6		0000	
10047W 3559N	1114-16523	00700/0000	10004/1605	11/14/72	30	1589	31.2	153.5		0000	M
10047W 2552N	1166-16434	00700/0000	10006/0926	01/05/73	100	2314	32.9	145.9		0000	
10048W 4729N	1009-17052	10001/0706	10001/0707	08/01/72	70	125	53.6	135.5	000	0000	
10048W 4014N	1115-16570	00700/0000	10005/0124	11/15/72	90	1603	27.5	155.7		0000	
10048W 4013N	1133-16570	00700/0000	10005/0630	12/03/72	70	1854	23.7	155.7		0 00	
10048W 3556N	1132-16523	00700/0000	10005/0592	12/02/72	0	1840	27.4	153.8		0000	M M
10049W 3143N	1239-16482	00700/0000	10009/0576	03/19/73	10	3332	46.8	132.1		0000	M M
10049W 3143N	1347-16473	00700/0000	10012/1282	07/05/73	10	4838	52.0	101.2		0000	M
10049W 3054N	1023-16472	00700/0000	20001/1943	08/15/72	60	320	57.6	114.9		FFFF	
10049W 2555N	1094-16434	00700/0000	10004/1011	10/25/72	70	1310	44.3	143.5		0000	
10049W 4720N	1063-17053	00700/0000	10003/0620	09/24/72	50	878	38.2	151.1		0000	M
10049W 4444N	1278-17014	00700/0000	10010/0875	04/27/73	10	3876	52.8	138.0		PPPP	
10049W 4019N	1205-16571	00700/0000	10008/0045	02/13/73	80	2858	29.7	145.9		0000	
10049W 4010N	1097-16564	00700/0000	10004/1118	10/28/72	100	1352	32.4	153.8		0000	
10049W 3600N	1204-16524	00700/0000	10007/0888	02/12/73	10	2844	32.4	143.5		0000	M
10049W 3148N	1257-16482	00700/0000	10009/1415	04/06/73	90	3583	52.9	126.5		0000	
10050W 4730N	1189-17061	00700/0000	10007/0384	01/28/73	0	2635	19.9	152.2		0000	M M
10050W 4723N	1081-17055	00700/0000	10004/0529	10/12/72	0	1129	32.0	155.4		0000	M M
10050W 4444N	1296-17014	00700/0000	10010/1693	05/15/73	0	4127	57.2	133.9		0000	M
10050W 4438N	1260-17015	00700/0000	10010/0165	04/09/73	10	3625	46.9	141.2		0000	
10050W 3151N	1275-16482	00700/0000	10010/0699	04/24/73	10	3834	58.0	119.7		0000	M M
10050W 3149N	1293-16481	00700/0000	10011/0124	05/12/73	50	4085	51.6	111.9		0000	M M
10050W 3147N	1365-16472	00700/0000	10013/0947	07/23/73	20	5089	60.3	105.8		0000	M
10050W 2555N	1130-16440	00700/0000	10005/0521	11/30/72	0	1812	35.6	148.5		0000	
10051W 4433N	1242-17015	00700/0000	10009/0758	03/22/73	100	3374	40.2	143.6		0000	
10051W 3149N	1311-16480	00700/0000	10012/0032	05/30/73	10	4336	63.1	104.8		0000	M
10052W 4441N	1314-17012	00700/0000	10012/0071	06/02/73	100	4378	59.7	129.6		0000	
10052W 4438N	1332-17011	00700/0000	10012/0506	06/20/73	70	4629	60.2	126.8		0000	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 O D				
LONG	LAT		RBV	MSS								B	P	P	B	P
10052W	3601N	1222-16525	00000/0000	10008/0543	03/02/73	40	3095	38.2	140.0		GGGG					M
10052W	3145N	1329-16475	00000/0000	10012/0359	06/17/73	0	4587	63.1	100.8		GGGG					M
10052W	3040N	1005-16472	10001/0296	10001/0297	07/28/72	10	69	59.9	105.9	G	FGGG					M
10053W	4434N	1350-17010	00000/0000	10012/0992	07/08/73	10	4880	58.9	126.5		GGGG					M
10053W	2556N	1202-16440	00000/0000	10007/0809	07/10/73	10	2816	38.4	137.2		GGGG					
10054W	4717N	1171-17060	00000/0000	10006/1119	01/10/73	80	2384	16.9	154.6		G					
10054W	4019N	1223-16572	00000/0000	10009/0164	03/03/73	100	3109	35.8	143.0		GG					
10054W	3602N	1240-16525	00000/0000	10009/0636	03/20/73	0	3346	44.8	136.2		GGGG			M		M
10055W	4722N	1153-17062	00000/0000	10006/0527	12/23/72	60	2133	16.0	157.1		GGGG					M
10055W	4711N	1027-17054	00000/0000	10001/1516	08/19/72	**	376	49.4	140.1		GGGG			M		
10055W	4335N	1026-17010	00000/0000	10001/1467	08/18/72	70	362	51.8	135.2		GGGG			M		
10056W	4728N	1207-17063	00000/0000	10008/0095	02/15/73	0	2886	25.1	149.9		GGGG					
10056W	4720N	1045-17054	00000/0000	10002/0286	09/06/72	60	627	44.1	145.9		FFPG			M		
10056W	4020N	1241-16572	00000/0000	10009/0697	03/21/73	20	3360	42.5	140.0		GGGG					
10056W	3606N	1258-16525	00000/0000	10010/0066	04/07/73	100	3597	51.2	131.7		GGGG					
10056W	2558N	1220-16441	00000/0000	10008/0481	02/28/73	60	3067	43.5	132.1		GGGG					
10057W	3609N	1276-16525	00000/0000	10010/0755	04/25/73	80	3848	56.7	126.2		GGGG					
10057W	3606N	1294-16524	00000/0000	10010/1637	05/13/73	90	4099	60.6	119.7		GGGG					
10057W	3017N	1059-16474	00000/0000	10003/0434	09/20/72	20	822	50.8	133.5		GGGG			M		M
10057W	2559N	1364-16432	00000/0000	10013/0447	07/22/73	10	5075	60.4	94.6		GGGG					
10058W	4720N	1117-17062	00000/0000	10005/0194	11/17/72	100	1631	21.0	159.2		GGGG					
10058W	4717N	1099-17061	00000/0000	10004/1187	10/30/72	100	1380	26.2	158.0		G GG					
10058W	4028N	1277-16572	00000/0000	10010/0814	04/26/73	90	3862	54.9	132.4		GGGG					
10058W	3608N	1312-16523	00000/0000	10011/0878	05/31/73	10	4350	62.6	113.6		GGGG					
10058W	3601N	1348-16520	00000/0000	10012/1342	07/06/73	0	4852	61.6	110.0		GGGG					M
10058W	3020N	1077-16475	00000/0000	10004/0334	10/08/72	10	1073	46.0	141.5		GGGG			M		
10058W	2604N	1292-16441	00000/0000	10011/0100	05/11/73	10	4071	62.1	100.8		GGGG					
10058W	2558N	1238-16442	00000/0000	10009/0518	03/18/73	0	3318	49.3	126.1		GGGG					
10059W	4717N	1135-17063	00000/0000	10005/0681	12/05/72	10	1882	17.5	158.7		GGGG			M		M
10059W	4023N	1259-16572	00000/0000	10010/0104	04/08/73	90	3611	49.1	136.6		GGGG					
10059W	4023N	1295-16571	00000/0000	10011/0188	05/14/73	0	4113	59.1	127.0		GGGG					
10059W	3604N	1330-16522	00000/0000	10012/0418	06/18/73	0	4601	62.7	109.8		GG					M
10059W	3021N	1185-16481	00000/0000	10007/0237	01/24/73	90	2579	31.8	144.0		GGG					
10059W	3012N	1167-16481	00000/0000	10006/0963	01/06/73	100	2328	29.8	147.4		GGGG					M
10059W	2603N	1256-16442	00000/0000	10010/0030	04/05/73	20	3569	54.8	119.0		GGGG					
10100W	4022N	1331-16564	00000/0000	10012/0445	06/19/73	70	4615	61.7	118.6		GP GG					
10100W	3925N	1025-16562	00000/0000	10001/1412	08/17/72	0	348	54.1	129.1		GGGG					
10100W	2607N	1274-16441	00000/0000	10010/0642	04/23/73	90	3820	59.3	110.4		GGGG					

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1536 MAR 11, '74

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

PAGE 0588

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLCUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS					
										B	P	P	B	P	
10101W 2600N	1328-16434	00000/0000	10011/1509	06/16/73	10	4573	62.6	89.0	GGGG						
10101W 2558N	1346-16433	00000/0000	10012/1696	07/04/73	80	4824	61.6	89.6	GGGG						
10102W 5007N	1172-17105	00000/0000	10006/1155	01/11/73	0	2398	14.8	155.8	GGGP						
10102W 4023N	1313-16570	00000/0000	10011/0934	06/01/73	10	4364	61.4	121.8	GGGG						
10102W 4017N	1349-16563	00000/0000	10012/1403	07/07/73	10	4866	60.5	118.5	GGGG						
10102W 3456N	1024-16520	00000/0000	10001/1356	08/16/72	40	334	56.2	122.0	GGGG						
10102W 3013N	1095-16481	00000/0000	10004/1039	10/26/72	90	1324	40.9	147.1	GGGG						M
10102W 2603N	1310-16440	00000/0000	10011/0779	05/29/73	0	4322	63.0	93.1	GGGG						
10103W 4727N	1225-17064	00000/0000	10009/0201	03/05/73	90	3137	31.6	147.8	GGGG						
10103W 3918N	1025-16563	00000/0000	10001/1413	08/17/72	0	348	54.2	129.0	GGGG						
10103W 3014N	1041-16474	00000/0000	10002/0128	09/02/72	70	571	54.8	123.8	GGGG					M	
10103W 3014N	1149-16482	00000/0000	10006/0398	12/19/72	70	2077	29.9	150.0	GGGG						
10104W 3015N	1131-16483	00000/0000	10005/0557	12/01/72	0	1826	32.1	151.1	GGGG					M	
10105W 5010N	1154-17111	00000/0000	10006/0559	12/24/72	100	2147	13.6	158.2	P G						
10105W 5002N	1028-17103	00000/0000	10001/1552	08/20/72	90	390	47.3	143.8	GGGG						
10105W 4310N	1080-17012	00000/0000	10004/0488	10/11/72	60	1115	35.7	152.4	GGGG						
10106W 5007N	1046-17103	00000/0000	10003/0143	09/07/72	80	641	41.8	148.9	PPPG						
10106W 4733N	1279-17064	00000/0000	10010/0929	04/28/73	70	3890	51.4	141.5	GGGG						
10106W 4308N	1008-17010	10001/0602	10001/0603	07/31/72	90	112	55.9	128.7	GGG	GGGG					
10106W 3015N	1203-16483	00000/0000	10007/0849	02/11/73	100	2830	35.9	140.0	GGGG						M
10107W 5006N	1136-17112	00000/0000	10006/0096	12/06/72	0	1896	15.0	159.9	GGGG						
10107W 5005N	1100-17110	00000/0000	10004/1220	10/31/72	0	1394	23.5	159.7	GGGG						
10107W 4733N	1297-17063	00000/0000	10010/1752	05/16/73	0	4141	55.9	138.1	GGGG					M	
10107W 4728N	1261-17064	00000/0000	10009/1522	04/10/73	10	3639	45.4	144.0	GGGG						M
10107W 4725N	1243-17065	00000/0000	10009/0815	03/23/73	90	3388	38.6	146.0	GGGG						
10107W 4314N	1188-17014	00000/0000	10007/0349	01/27/73	40	2621	23.0	150.2	GGGG						
10107W 4305N	1062-17010	00000/0000	10003/0574	09/23/72	70	864	41.7	147.3	GGGG					M	
10107W 3006N	1113-16482	00000/0000	10005/0081	11/13/72	10	1575	36.1	150.2	GGGG					M	
10108W 3441N	1186-16524	00000/0000	10007/0272	01/25/73	100	2593	28.9	146.2	GGGG						
10108W 3437N	1078-16522	00000/0000	10004/0392	10/09/72	10	1087	42.7	145.5	GGGG						
10109W 4301N	1170-17013	00000/0000	10006/1083	01/09/73	60	2370	20.2	152.9	GGGG					M	
10109W 3430N	1168-16524	00000/0000	10006/1002	01/07/73	100	2342	26.6	149.3	PGGG						
10110W 4728N	1315-17062	00000/0000	10011/1018	06/03/73	80	4392	58.4	134.3	GGPG						
10110W 4727N	1333-17061	00000/0000	10012/0588	06/21/73	10	4643	58.9	131.7	GGGG						
10110W 4300N	1098-17014	00000/0000	10004/1152	10/29/72	100	1366	30.0	155.6	GGGG						M
10110W 3431N	1060-16521	00000/0000	10003/0483	09/21/72	90	836	48.1	138.6	GGGG						
10110W 3431N	1096-16524	00000/0000	10004/1081	10/27/72	70	1338	37.4	150.2	GGGG						M
10110W 3018N	1221-16484	00000/0000	10008/0528	03/01/73	10	3081	41.4	135.6	GGGG					M	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 O O					
LONG	LAT		RBV	MSS													
10111W	4306N	1116-17015	00000/0000	10005/0163	11/16/72	100	1617	24.8	157.1		GGGG						
10111W	4305N	1152-17015	00000/0000	10006/0496	12/22/72	20	2119	19.5	155.4		GGGG						
10111W	4303N	1044-17011	00000/0000	10003/0094	09/05/72	60	613	47.2	141.1		GGPG						M
10111W	3853N	1079-16565	00000/0000	10004/0442	10/10/72	80	1101	39.3	149.1		GGGG						
10111W	3848N	1169-16570	00000/0000	10006/1044	01/08/73	40	2356	23.4	151.2		GGPG						M
10112W	4304N	1134-17020	00000/0000	10006/0057	12/04/72	60	1868	21.2	156.9		GGGG						
10112W	3849N	1007-16563	10001/0503	10001/0504	07/30/72	10	97	57.8	121.3	FGG	GGGG					B B M	
10112W	3848N	1061-16564	00000/0000	10003/0530	09/22/72	0	850	45.0	143.2		GGGG						M M M M M
10112W	3428N	1042-16521	00000/0000	10002/0176	09/03/72	100	585	52.7	130.1		GGGG						
10112W	3017N	1239-16485	00000/0000	10009/0577	09/19/73	50	3332	47.5	130.6		GGGG						
10113W	4720N	1351-17055	00000/0000	10012/1517	07/09/73	10	4894	57.5	131.4		GGG						
10113W	3856N	1187-16571	00000/0000	10007/0313	01/26/73	50	2607	26.0	148.2		GGGG						M
10113W	3431N	1150-16525	00000/0000	10006/0435	12/20/72	20	2091	26.5	151.9		GGGG						M
10113W	3017N	1347-16480	00000/0000	10012/1283	07/05/73	0	4838	62.0	98.3		GGG						M
10113W	2928N	1023-16475	00000/0000	20001/1944	08/15/72	20	320	58.0	112.5		FFFF						
10114W	4310N	1206-17020	00000/0000	10008/0064	02/14/73	10	2872	27.9	147.5		GGGG						M M
10114W	3434N	1114-16525	00000/0000	10004/1606	11/14/72	20	1589	32.4	152.7		GGGG						M
10114W	3023N	1257-16485	00000/0000	10009/1416	04/06/73	90	3583	53.5	124.6		GGGG						
10115W	3434N	1204-16530	00000/0000	10007/0889	02/12/73	10	2844	33.4	142.6		GGGG						M
10115W	3430N	1132-16530	00000/0000	10005/0593	12/02/72	0	1840	28.6	153.2		GGGG						M M M M
10115W	3025N	1275-16484	00000/0000	10010/0700	04/24/73	10	3834	58.5	117.3		GGGG						M M M M
10115W	3023N	1293-16484	00000/0000	10011/0125	05/12/73	80	4085	61.8	109.0		GGGG						M M M M
10115W	3021N	1365-16475	00000/0000	10013/0948	07/23/73	10	5089	60.4	103.1		GGGG						M M M M
10116W	3850N	1151-16572	00000/0000	10006/0464	12/21/72	0	2105	23.0	153.7		GGGG						M M M M
10116W	3021N	1311-16482	00000/0000	10012/0033	05/30/73	10	4336	63.2	101.7		GGGG						M M M M
10116W	3017N	1329-16481	00000/0000	10012/0360	06/17/73	20	4587	63.1	97.7		GGGG						M
10116W	2914N	1005-16474	10001/0298	00000/0000	07/28/72	**	69	60.0	103.3	GGG							
10117W	3849N	1115-16572	00000/0000	10005/0125	11/15/72	90	1603	28.7	155.0		GGGG						
10118W	4308N	1224-17021	00000/0000	10008/0579	03/04/73	40	3123	34.2	144.9		GGGG						
10118W	3853N	1205-16573	00000/0000	10008/0046	02/13/73	80	2858	30.7	145.1		GGGG						
10118W	3848N	1133-16573	00000/0000	10005/0631	12/03/72	70	1854	24.9	155.1		GGGG						
10118W	3844N	1097-16571	00000/0000	10004/1119	10/28/72	100	1352	33.7	153.0		GGGG						
10119W	3435N	1222-16531	00000/0000	10008/0544	03/02/73	20	3095	39.1	138.8		GGGG						M
10119W	2904N	1005-16475	00000/0000	10001/0299	07/28/72	30	69	60.0	102.9		FGGG						
10120W	3436N	1240-16532	00000/0000	10009/0637	03/20/73	0	3346	45.6	134.8		GGGG						M M
10121W	2851N	1059-16480	00000/0000	10003/0435	09/20/72	10	822	51.6	131.8		GGGG						M M
10122W	4319N	1296-17020	00000/0000	10010/1694	05/15/73	0	4127	58.0	131.6		GGGG						M M
10122W	2854N	1077-16481	00000/0000	10004/0335	10/08/72	10	1073	47.0	140.2		GGGG						M

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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	
10123W	4604N	1009-17055	10001/0708	10001/0709	02/01/72	20	125	54.3	133.4	GGG	GGGG	M				
10123W	4313N	1260-17022	00000/0000	10010/0166	04/09/73	60	3625	47.8	139.6		GGGG					
10123W	4309N	1242-17022	00000/0000	10009/0759	09/22/73	80	3374	41.1	142.4		GGGG					
10123W	3853N	1223-16574	00000/0000	10009/0165	03/03/73	100	3109	36.7	142.0		GGP					
10123W	3441N	1252-16532	00000/0000	10010/0067	04/07/73	40	3597	51.9	129.9		GGGG			M		
10123W	2855N	1185-16484	00000/0000	10007/0238	01/24/73	60	2579	32.8	143.2		GGGG					
10124W	4313N	1332-17014	00000/0000	10012/0507	06/20/73	70	4629	60.7	124.1		GGGG					
10124W	3443N	1276-16531	00000/0000	10010/0756	04/25/73	40	3848	57.2	124.0		GGGG			M		
10124W	3441N	1294-16530	00000/0000	10010/1638	05/13/73	90	4099	61.0	117.0		GGGG			M		
10124W	2845N	1167-16483	00000/0000	10006/0964	01/06/73	100	2328	30.9	146.7		GGGG					
10125W	4605N	1189-17064	00000/0000	10007/0385	01/28/73	0	2635	21.0	151.5		GGGG					
10125W	4558N	1081-17061	00000/0000	10004/0530	10/12/72	0	1129	33.1	154.4		GGGG		M	M		
10125W	4554N	1063-17060	00000/0000	10003/0621	09/24/72	20	878	39.3	150.0		PGGG					
10125W	4308N	1350-17012	00000/0000	10012/0993	07/08/73	50	4880	59.5	124.0		GGGG		M	M		
10125W	3855N	1241-16575	00000/0000	10009/0698	03/21/73	20	3360	43.4	138.7		GGGG					
10125W	3443N	1312-16525	00000/0000	10011/0879	05/31/73	80	4350	62.8	110.6		GGGG			M	M	
10125W	3438N	1330-16524	00000/0000	10012/0419	06/18/73	0	4601	62.9	106.8		GG G		M	M		
10125W	3436N	1348-16523	00000/0000	10012/1343	07/06/73	0	4852	61.8	107.2		GGGG		M	M		
10127W	4210N	1026-17012	00000/0000	10001/1468	02/18/72	20	362	52.5	133.3		GGGG		M			
10127W	3902N	1277-16574	00000/0000	10010/0815	04/26/73	100	3862	55.6	130.3		GGGG					
10127W	2847N	1095-16483	00000/0000	10004/1040	10/26/72	80	1324	42.0	146.0		GGGG					
10127W	2847N	1149-16485	00000/0000	10006/0399	12/19/72	20	2077	31.0	149.3		GGGG					
10128W	3857N	1295-16573	00000/0000	10011/0189	05/14/73	10	4113	59.7	124.5		GGGG			M		
10128W	3330N	1024-16522	00000/0000	10001/1357	08/16/72	30	334	56.7	119.7		GGGG		M	M		
10128W	2847N	1041-16480	00000/0000	10002/0129	09/02/72	60	571	55.4	121.7		GGGG					
10129W	4552N	1171-17063	00000/0000	10006/1120	01/10/73	40	2384	18.1	154.0		GGGG					
10129W	3857N	1259-16575	00000/0000	10010/0105	04/08/73	100	3611	50.0	134.9		GGGG					
10129W	3856N	1331-16571	00000/0000	10012/0446	06/19/73	30	4615	62.1	115.7		GPPG				M	
10129W	3759N	1025-16565	00000/0000	10001/1414	02/17/72	20	348	54.8	127.1		GGGG		M	M	M	M
10129W	2849N	1131-16485	00000/0000	10005/0558	12/01/72	0	1826	33.2	150.3		GGGG		M			
10130W	4557N	1153-17064	00000/0000	10006/0528	12/23/72	100	2133	17.1	156.5		GGGG					
10130W	4546N	1027-17060	00000/0000	10001/1517	02/19/72	40	376	50.2	138.4		GGGG					
10130W	2849N	1203-16490	00000/0000	10007/0850	02/11/73	70	2830	36.8	139.0		GGGG					
10131W	3851N	1349-16570	00000/0000	10012/1404	07/07/73	0	4866	60.9	115.8		GGGG				M	
10131W	2840N	1113-16485	00000/0000	10005/0082	11/13/72	10	1575	37.2	149.3		GGGG		M			
10132W	4603N	1207-17070	00000/0000	10008/0096	02/15/73	10	2886	26.1	149.0		GGGG					
10132W	4555N	1045-17060	00000/0000	10002/0287	09/06/72	20	627	45.1	144.4		GPPG				M	
10133W	4555N	1117-17065	00000/0000	10005/0195	11/17/72	100	1631	22.2	158.5		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 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P			
10133W	4552N	1099-17063	00000/0000	10004/1188	10/30/72	100	1380	27.3	157.3		GGGG								
10134W	4552N	1135-17065	00000/0000	10005/0682	12/05/72	10	1882	18.7	158.1		GGGG	M							
10134W	3315N	1186-16531	00000/0000	10007/0273	01/25/73	100	2593	29.9	145.4		GGGG							M	
10134W	2852N	1221-16491	00000/0000	10008/0529	03/01/73	10	3081	42.2	134.4		GGGG								
10135W	3312N	1078-16524	00000/0000	10004/0393	10/09/72	10	1087	43.7	144.3		GGGG	M						M	M
10135W	3308N	1006-16522	00000/0000	10001/0401	07/29/72	20	83	59.5	110.9		GGG								
10135W	2851N	1239-16491	00000/0000	10009/0578	02/19/73	30	3332	48.3	129.0		GGGG								
10136W	3305N	1060-16523	00000/0000	10003/0484	09/21/72	90	836	48.9	137.1		GGGG								
10136W	3304N	1168-16530	00000/0000	10006/1003	01/07/73	100	2342	27.7	148.6		GGGG								M
10137W	4145N	1080-17014	00000/0000	10004/0489	10/11/72	50	1115	36.8	151.4		GGGG								M
10137W	4143N	1008-17012	10001/0604	10001/0605	07/31/72	100	112	56.6	126.4	GGG	FFGF								
10137W	3305N	1096-16530	00000/0000	10004/1082	10/27/72	50	1338	38.5	149.3		GGGG								M
10137W	2851N	1347-16482	00000/0000	10012/1284	07/05/73	0	4838	61.9	95.4		GGPG								
10137W	2801N	1023-16481	00000/0000	20001/1945	08/15/72	20	320	58.2	110.1		FFFF								
10138W	4849N	1088-17111	00000/0000	10004/0581	10/13/72	20	1143	30.5	156.5		GGGG								
10138W	4601N	1225-17071	00000/0000	10009/0202	03/05/73	90	3137	32.6	146.8		PGGG								
10138W	4148N	1188-17021	00000/0000	10007/0350	01/27/73	100	2621	24.1	149.5		GGGG								
10138W	3303N	1042-16523	00000/0000	10002/0177	09/03/72	100	585	53.4	128.2		GGGG								
10138W	2857N	1257-16491	00000/0000	10009/1417	04/06/73	40	3583	54.1	122.6		GGGG								
10138W	2852N	1365-16481	00000/0000	10013/0949	07/23/73	30	5089	60.5	100.4		GGGG								
10139W	4139N	1062-17013	00000/0000	10003/0575	09/23/72	70	864	42.7	146.1		GGGG							M	
10139W	2858N	1293-16490	00000/0000	10011/0126	05/12/73	70	4085	62.0	106.2		GGGG								
10140W	4855N	1190-17113	00000/0000	10007/0421	01/29/73	10	2649	19.1	152.8		GGGG								
10140W	4849N	1010-17104	10001/0788	00000/0000	08/02/72	40	139	52.6	137.6	GGG									
10140W	4136N	1170-17020	00000/0000	10006/1084	01/09/73	50	2370	21.3	152.3		GGGG								M
10140W	3727N	1079-16571	00000/0000	10004/0443	10/10/72	90	1101	40.4	148.0		GGGG								
10140W	3724N	1007-16565	10001/0505	00000/0000	07/30/72	0	97	58.3	118.9	GGG									
10140W	3723N	1061-16570	00000/0000	10003/0531	09/22/72	0	850	45.9	141.8		GGGG							M	M
10140W	3722N	1169-16573	00000/0000	10006/1045	01/08/73	60	2356	24.5	150.5		GGGG								M
10140W	3305N	1150-16532	00000/0000	10006/0436	12/20/72	50	2091	27.6	151.2		PPGG								M
10140W	2859N	1275-16491	00000/0000	10010/0701	04/24/73	10	3834	58.9	114.9		GGGG								
10140W	2850N	1329-16484	00000/0000	10012/0361	06/17/73	20	4587	63.0	94.7		GGGG								
10141W	4842N	1172-17112	00000/0000	10006/1156	01/11/73	0	2398	15.9	155.2		GGGG							M	
10141W	4519N	1027-17061	00000/0000	10001/1518	08/19/72	30	376	50.5	137.8		FFFF								
10141W	3730N	1187-16574	00000/0000	10007/0314	01/26/73	50	2607	27.0	147.5		GGGG								M
10141W	3308N	1114-16532	00000/0000	10004/1607	11/14/72	10	1589	33.5	152.0		GGGG							M	M
10141W	3304N	1132-16532	00000/0000	10005/0594	12/02/72	0	1840	29.7	152.5		GGGG							M	M
10141W	2854N	1311-16485	00000/0000	10012/0034	05/30/73	10	4336	63.2	98.7		GGGG								M

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15136 MAR 11, '74

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

PAGE 0592

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ POSITION 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			
10141W	2748N	1005-16481	10001/0300	00000/0000	07/28/72	0	69	60.1	100.6	GGG									
10142W	4608N	1279-17070	00000/0000	10010/0930	04/28/73	20	3890	52.2	139.7		GGGG								
10142W	4607N	1297-17065	00000/0000	10010/1753	05/16/73	0	4141	56.7	135.9		GGGG								M
10142W	4603N	1261-17071	00000/0000	10009/1523	04/10/73	10	3639	46.4	142.5		GGGG								
10142W	4600N	1243-17071	00000/0000	10009/0816	03/23/73	80	3388	39.6	144.8		GGGG								
10142W	4140N	1152-17021	00000/0000	10006/0497	17/22/72	30	2119	20.7	154.8		GPGG		M					M	
10142W	4138N	1044-17019	00000/0000	10003/0095	09/05/72	70	613	48.1	139.6		GGPG		M						M
10142W	4135N	1098-17020	00000/0000	10004/1153	10/29/72	100	1366	31.1	154.8		GGGG								
10142W	3308N	1204-16533	00000/0000	10007/0890	02/12/73	0	2844	34.3	141.6		GGGG		M						M
10143W	4838N	1028-17110	00000/0000	10001/1553	08/20/72	90	390	48.2	142.1		GGGG								
10143W	4142N	1116-17022	00000/0000	10005/0164	11/16/72	100	1617	26.0	156.5		GGGG								
10143W	4139N	1134-17022	00000/0000	10006/0068	12/04/72	50	1868	22.4	156.3		GGGG								M
10144W	4845N	1154-17114	00000/0000	10006/0560	12/24/72	100	2147	14.8	157.6		GGGG								M
10144W	3724N	1151-16575	00000/0000	10006/0465	12/21/72	0	2105	24.2	153.1		GGGG								M
10145W	4842N	1046-17110	00000/0000	10003/0144	09/07/72	80	641	42.8	147.5		PPPG								
10145W	4604N	1315-17064	00000/0000	10011/1019	06/03/73	60	4392	59.1	131.9		GGPG								
10145W	4601N	1333-17063	00000/0000	10012/0589	06/21/73	20	4643	59.5	129.2		GGGG								
10145W	4144N	1206-17023	00000/0000	10008/0065	02/14/73	10	2872	29.0	146.6		GGGG								
10145W	3721N	1043-16570	00000/0000	10002/0218	09/04/72	50	599	50.9	134.2		GGGG		M	M				M	M
10145W	3309N	1222-16534	00000/0000	10008/0545	03/02/73	10	3095	40.0	137.7		GGGG		M	M				M	M
10145W	2725N	1059-16483	00000/0000	10003/0436	09/20/72	0	822	52.3	130.0		GGGG		M						
10146W	4842N	1136-17114	00000/0000	10006/0097	12/06/72	0	1896	16.2	159.3		GGGG								
10146W	4841N	1100-17113	00000/0000	10004/1221	10/31/72	0	1394	24.7	158.9		GGGG								
10146W	3723N	1115-16575	00000/0000	10005/0126	11/15/72	80	1603	29.8	154.3		PPGG								
10146W	3722N	1133-16575	00000/0000	10005/0632	12/03/72	80	1854	26.1	154.5		GGGG								
10146W	3311N	1240-16534	00000/0000	10009/0638	03/20/73	50	3346	46.4	133.3		GGGG		M						M
10146W	2728N	1077-16484	00000/0000	10004/0336	10/08/72	20	1073	47.9	138.8		GGGG								
10147W	4853N	1208-17115	00000/0000	10008/0127	02/16/73	30	2900	24.4	150.6		GGGG								
10147W	4844N	1118-17114	00000/0000	10005/0224	11/18/72	40	1645	19.6	159.9		GGGG								
10147W	3728N	1205-16580	00000/0000	10008/0047	02/13/73	80	2858	31.7	144.2		GGGG								
10147W	3719N	1097-16573	00000/0000	10004/1120	10/28/72	100	1352	34.9	152.1		GGGG								
10148W	4556N	1351-17062	00000/0000	10012/1518	07/09/73	0	4894	58.2	129.0		GGGG								
10148W	2728N	1185-16490	00000/0000	10007/0239	01/24/73	30	2579	33.8	142.3		GGGG								M
10149W	3315N	1258-16534	00000/0000	10010/0068	04/07/73	0	3597	52.6	128.1		GGGG								
10149W	2719N	1167-16490	00000/0000	10006/0965	01/06/73	90	2328	31.9	145.9		GGGG		M						M
10150W	4143N	1224-17024	00000/0000	10008/0580	03/04/73	50	3123	35.2	143.9		GGGG								
10150W	3317N	1276-16534	00000/0000	10010/0757	04/25/73	30	3848	57.8	121.7		GGGG								M
10150W	3315N	1294-16533	00000/0000	10010/1639	05/13/73	90	4099	61.4	114.2		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 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
10151W	4853N	1226-17120	00000/0000	10008/0605	03/06/73	100	3151	30.9	148.8		GGGG				
10151W	3727N	1223-16581	00000/0000	10008/0560	03/03/73	90	3109	37.6	140.9		GGGG				
10151W	3317N	1312-16532	00000/0000	10011/0880	05/31/73	90	4350	63.0	107.6		GGGG				
10151W	3313N	1330-16531	00000/0000	10012/0420	06/18/73	0	4601	63.0	103.8		GG G			M	M
10151W	3310N	1348-16525	00000/0000	10012/1344	07/06/73	0	4852	61.9	104.3		GGGG			M	M
10151W	2722N	1095-16490	00000/0000	10004/1041	10/26/72	30	1324	43.0	144.9		GGGG				
10152W	2721N	1149-16491	00000/0000	10006/0400	12/19/72	0	2077	32.1	148.5		GGGG				
10152W	2720N	1041-16483	00000/0000	10002/0130	09/02/72	70	571	55.9	119.6		GGGG				
10153W	4153N	1278-17023	00000/0000	10010/0876	04/27/73	50	3876	54.4	194.1		GGGG				
10153W	2723N	1131-16492	00000/0000	10005/0559	12/01/72	10	1826	34.4	149.6		GGGG				
10154W	4153N	1296-17023	00000/0000	10010/1695	05/15/73	0	4127	58.6	129.3		GGGG				M
10154W	4143N	1242-17024	00000/0000	10009/0760	03/22/73	30	3374	42.0	141.1		GGGG				
10154W	3730N	1241-16581	00000/0000	10009/0699	03/21/73	10	3360	44.3	137.3		GGGG				
10154W	3204N	1024-16525	00000/0000	10001/1358	08/16/72	30	334	57.2	117.4		GGGG				M
10154W	2723N	1203-16492	00000/0000	10007/0851	02/11/73	0	2830	37.7	138.0		GGGG				
10155W	4900N	1298-17115	00000/0000	10010/1794	05/17/73	10	4155	55.2	140.0		GGGG			M	
10155W	4148N	1260-17024	00000/0000	10010/0167	04/09/73	80	3625	48.7	138.0		GGGG				
10155W	4143N	1350-17015	00000/0000	10012/0994	07/08/73	30	4880	60.0	121.3		GGGG				M
10155W	3736N	1277-16581	00000/0000	10010/0816	04/26/73	100	3862	56.3	128.2		GGGG				
10155W	2714N	1113-16491	00000/0000	10005/0083	11/13/72	0	1575	38.3	148.4		GGGG			M	
10156W	4856N	1316-17114	00000/0000	10012/0045	06/04/73	80	4406	57.7	136.5		GGGP				
10156W	4853N	1334-17112	00000/0000	10012/0771	06/22/73	0	4657	58.1	194.1		GGGG			M	
10156W	4148N	1332-17020	00000/0000	10012/0508	06/20/73	70	4629	61.2	121.3		GGGG				
10156W	3731N	1295-16580	00000/0000	10011/0190	05/14/73	30	4113	60.3	121.9		GGPG				M
10157W	4900N	1280-17120	00000/0000	10010/0988	04/29/73	100	3904	50.7	143.2		PPGP				
10157W	4853N	1262-17120	00000/0000	10010/0190	04/11/73	10	3653	44.8	145.4		GGGG			M	
10157W	4850N	1244-17120	00000/0000	10009/0872	03/24/73	0	3402	38.0	147.1		GGPP			M	M
10157W	4850N	1352-17111	00000/0000	10012/1560	07/10/73	20	4908	56.7	194.0		GGGG			M	
10157W	4439N	1009-17061	10001/0710	10001/0711	08/01/72	70	125	55.0	131.3	GGG	GGGG			M	
10157W	4045N	1026-17015	00000/0000	10001/1469	08/18/72	0	362	53.3	131.4		GGGG			M	
10157W	3731N	1259-16581	00000/0000	10010/0106	04/08/73	100	3611	50.7	133.2		GGGG				
10157W	3730N	1331-16573	00000/0000	10012/0447	06/19/73	0	4615	62.4	112.8		GGGG				
10157W	3634N	1025-16571	00000/0000	10001/1415	08/17/72	30	348	55.4	124.9		FFFF			M	M
10158W	3731N	1313-16575	00000/0000	00000/0000	06/01/73	70	4364	62.3	116.2		GGGG				
10159W	4430N	1063-17062	00000/0000	10003/0622	09/24/72	40	878	40.3	148.8		PPGG				M
10159W	3725N	1349-16572	00000/0000	10012/1405	07/07/73	0	4866	61.2	113.0		GGGG				M
10159W	2726N	1221-16493	00000/0000	10008/0530	03/01/73	30	3081	43.0	133.1		GGGG				
10159W	2726N	1239-16494	00000/0000	10009/0579	03/19/73	80	3332	48.9	127.4		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.

15:36 MAR 11 1974

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

PAGE 0594

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS									
										B	P	P	B	P					
10200W 4440N	1189-17070	00000/0000	10007/0386	01/28/73	10	2635	22.1	150.8											
10200W 4434N	1081-17064	00000/0000	10004/0531	10/12/72	0	1129	34.2	153.5											
10200W 3148N	1186-16533	00000/0000	10007/0274	01/25/73	100	2593	31.0	144.6							M	M			M
10200W 3147N	1078-16531	00000/0000	10004/0394	10/09/72	10	1087	44.7	143.1							M				M M
10200W 2725N	1347-16485	00000/0000	10012/1285	07/05/73	10	4838	61.8	92.5											
10200W 2635N	1023-16484	00000/0000	20001/1946	08/15/72	0	320	58.5	107.6							M				
10201W 3139N	1060-16530	00000/0000	10003/0485	09/21/72	90	836	49.8	135.3											
10201W 3138N	1168-16533	00000/0000	10006/1004	01/07/73	100	2342	28.8	147.9											
10201W 2725N	1365-16484	00000/0000	10013/0950	07/23/73	20	5089	60.5	97.7											M
10202W 2731N	1257-16494	00000/0000	10009/1418	04/06/73	40	3583	54.6	120.6											
10203W 4432N	1153-17071	00000/0000	10006/0529	12/23/72	90	2133	18.3	155.9											
10203W 4426N	1171-17065	00000/0000	10006/1121	01/10/73	10	2384	19.2	153.4											
10203W 3140N	1096-16533	00000/0000	10004/1083	10/27/72	60	1338	39.5	148.3							M				M
10203W 2734N	1275-16493	00000/0000	10010/0702	04/24/73	10	3834	59.2	112.4											
10203W 2733N	1293-16493	00000/0000	10011/0127	06/12/73	70	4085	62.1	103.3											
10203W 2725N	1329-16490	00000/0000	10012/0362	06/17/73	10	4587	62.8	91.7											
10204W 4421N	1027-17063	00000/0000	10001/1519	08/19/72	**	376	51.1	136.6											
10204W 3138N	1042-16530	00000/0000	10002/0178	09/03/72	100	585	54.0	126.3							M				M
10204W 2729N	1311-16491	00000/0000	10012/0035	06/30/73	10	4336	63.1	95.7											
10205W 4438N	1207-17072	00000/0000	10008/0097	02/15/73	40	2886	27.2	148.2											
10206W 4430N	1045-17063	00000/0000	10002/0288	09/06/72	10	627	46.0	143.0											
10206W 3142N	1114-16534	00000/0000	10004/1608	11/14/72	10	1589	34.6	181.2							M				M
10206W 3139N	1150-16534	00000/0000	10006/0437	12/20/72	50	2091	28.8	150.5											M
10207W 4430N	1117-17071	00000/0000	10005/0196	11/17/72	100	1631	23.4	157.8											M
10207W 4427N	1135-17072	00000/0000	10005/0683	12/05/72	20	1882	19.9	157.5											
10207W 4426N	1099-17070	00000/0000	10004/1189	10/30/72	100	1380	28.5	156.5											
10207W 3556N	1169-16575	00000/0000	10006/1046	01/08/73	30	2356	25.6	149.8											
10207W 3142N	1204-16535	00000/0000	10007/0891	02/12/73	0	2844	35.3	140.7											M
10207W 3138N	1132-16535	00000/0000	10005/0595	12/02/72	0	1840	30.8	151.8											M
10208W 4022N	1188-17023	00000/0000	10007/0351	01/27/73	100	2621	25.1	148.8							M				M
10208W 4019N	1080-17021	00000/0000	10004/0490	10/11/72	90	1115	37.9	150.4											
10208W 4018N	1008-17015	10001/0606	10001/0607	07/31/72	30	112	57.1	124.1	PPP										
10208W 3602N	1079-16574	00000/0000	10004/0444	10/10/72	40	1101	41.4	146.9											M
10208W 3556N	1061-16573	00000/0000	10003/0532	09/22/72	0	850	46.9	140.4											
10209W 4014N	1062-17015	00000/0000	10003/0576	09/23/72	70	864	43.7	144.8							M	M			
10209W 3604N	1187-16580	00000/0000	10007/0315	01/26/73	40	2607	28.1	146.7											M
10210W 4010N	1170-17022	00000/0000	10006/1085	01/09/73	40	2370	22.4	151.6											
10211W 4436N	1225-17073	00000/0000	10008/0593	03/05/73	100	3137	33.6	145.8											

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 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	CLCUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
											B	P	P	B P
10211W	3559N	1151-16581	00000/0000	10006/0466	17/21/72	0	2105	25.3	152.4		GGGG	M		M
10211W	3143N	1222-16540	00000/0000	10008/0546	03/02/73	10	3095	40.9	136.5		GGGG			M
10212W	4014N	1152-17024	00000/0000	10006/0498	12/22/72	20	2119	21.8	154.2		GPGG	M		
10212W	4013N	1044-17020	00000/0000	10003/0096	09/05/72	40	613	49.0	138.0		GGGG			
10212W	3556N	1043-16573	00000/0000	10002/0219	09/04/72	40	599	51.7	132.5		GGGG			M
10212W	3146N	1240-16541	00000/0000	10009/0639	03/20/73	70	3346	47.1	131.8		GGGG			M
10213W	4017N	1116-17024	00000/0000	10005/0165	11/16/72	70	1617	27.2	155.8		GGGG			
10213W	4013N	1134-17025	00000/0000	10006/0069	12/04/72	60	1868	23.6	155.7		GGGG			
10213W	4010N	1098-17023	00000/0000	10004/1154	10/29/72	80	1366	32.3	154.0		GGGG			
10213W	3558N	1115-16581	00000/0000	10005/0127	11/15/72	60	1603	31.0	153.5		GGGG			M
10214W	3602N	1205-16582	00000/0000	10008/0048	02/13/73	70	2858	32.6	143.3		GGGG			M
10214W	3556N	1133-16582	00000/0000	10005/0633	12/03/72	80	1854	27.2	153.8		GGGG			
10214W	3553N	1097-16580	00000/0000	10004/1121	10/28/72	50	1352	36.0	151.2		GGGG			M
10214W	3542N	1007-16572	10001/0506	10001/0507	07/30/72	10	97	58.8	115.9	GGG	GGGG			M
10215W	4443N	1279-17073	00000/0000	10010/0931	04/28/73	10	3890	53.1	137.8		GGGG			M
10215W	4019N	1206-17025	00000/0000	10008/0066	02/14/73	0	2872	30.0	145.8		GGGG			M
10215W	3150N	1258-16541	00000/0000	10010/0069	04/07/73	0	3597	53.2	126.2		GGGG			M
10215W	3148N	1294-16535	00000/0000	10010/1640	05/13/73	90	4099	61.7	111.4		GGGG			M
10216W	4724N	1082-17113	00000/0000	10004/0582	10/13/72	90	1143	31.6	155.6		GGGG			
10216W	4442N	1297-17072	00000/0000	10010/1754	05/16/73	0	4141	57.4	133.7		GGGG			M
10216W	4439N	1261-17073	00000/0000	10009/1824	04/10/73	10	3639	47.3	141.0		GGGG			
10216W	4435N	1243-17074	00000/0000	10009/0817	03/23/73	50	3388	40.5	143.5		GGGG			
10216W	3152N	1276-16540	00000/0000	10010/0758	04/25/73	10	3848	58.3	119.3		GGGG			M
10216W	3150N	1312-16534	00000/0000	10011/0881	05/31/73	70	4350	63.2	104.5		GGGG			M
10216W	3144N	1348-16532	00000/0000	10012/1345	07/06/73	0	4852	62.0	101.4		GGGG			M
10217W	4731N	1190-17120	00000/0000	10007/0422	01/29/73	10	2649	20.2	152.1		GGGG		M	
10217W	4725N	1010-17111	10001/0789	10001/0790	08/02/72	90	139	53.4	135.6	GGG	GGGG			
10217W	3147N	1330-16533	00000/0000	10012/0421	06/18/73	0	4601	63.1	100.7		GG G			M
10218W	4720N	1064-17112	00000/0000	10003/0663	09/25/72	100	892	37.9	151.4		GGGG			
10218W	4717N	1172-17114	00000/0000	10006/1157	01/11/73	0	2398	17.0	154.5		GGGG		M	
10218W	3602N	1223-16583	00000/0000	10008/0561	03/03/73	50	3109	38.5	139.8		GGGG			M
10219W	4438N	1315-17071	00000/0000	10011/1020	06/03/73	10	4392	59.8	129.4		GPGG			M
10219W	4436N	1333-17070	00000/0000	10012/0590	06/21/73	20	4643	60.2	126.6		GGGG		M	
10219W	3038N	1024-16531	00000/0000	10001/1359	08/16/72	30	334	57.5	115.1		GGGG			
10220W	4713N	1028-17112	00000/0000	10001/1554	08/20/72	40	390	49.1	140.4		GGGG			
10220W	4018N	1224-17030	00000/0000	10008/0581	03/04/73	50	3123	36.1	142.8		GGGG			
10221W	4721N	1154-17120	00000/0000	10006/0561	12/24/72	90	2147	16.0	157.0		GGGG			
10221W	4430N	1351-17064	00000/0000	10012/1519	07/09/73	0	4894	58.8	126.5		GGGG		M	M

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

15:36 MAR 11 1974

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

PAGE 0896

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	C	
10221W	3604N	1241-16584	00000/0000	10009/0700	03/21/73	20	3360	45.1	136.0		GGGG				M
10222W	4716N	1100-17115	00000/0000	10004/1222	10/31/72	0	1394	25.8	158.2		GGGG				
10223W	4719N	1118-17121	00000/0000	10005/0225	11/18/72	70	1645	20.8	159.2		GGGG				
10223W	4717N	1046-17112	00000/0000	10003/0145	09/07/72	70	641	43.8	146.1		PPPG				
10223W	3611N	1277-16583	00000/0000	10010/0817	04/26/73	100	3862	56.9	126.0		GGGG				
10223W	3606N	1295-16582	00000/0000	10011/0191	05/14/73	40	4113	60.8	119.3		GGPG				M
10224W	4728N	1208-17122	00000/0000	10008/0128	02/16/73	70	2900	25.4	149.7		GGGG				
10224W	4717N	1136-17121	00000/0000	10006/0098	12/06/72	0	1896	17.4	158.7		GGGG				M
10224W	4028N	1278-17030	00000/0000	10010/0877	04/27/73	0	3876	55.2	132.1		GGGG				
10224W	4027N	1296-17025	00000/0000	10010/1696	05/15/73	0	4127	59.3	126.8		GGGG				
10224W	4018N	1242-17031	00000/0000	10009/0761	03/22/73	20	3374	42.9	139.8		GGGG				
10224W	3606N	1259-16584	00000/0000	10010/0107	04/08/73	90	3611	51.5	131.5		GGGG				
10224W	3508N	1025-16574	00000/0000	10001/1416	08/17/72	20	348	56.0	122.8		GGGG				M
10225W	4024N	1314-17024	00000/0000	10011/0962	06/02/73	50	4378	61.5	121.6		GGGG				
10225W	4022N	1260-17031	00000/0000	10010/0168	04/09/73	50	3625	49.5	136.4		GGGG				
10225W	4018N	1350-17021	00000/0000	10012/0995	07/08/73	20	4880	60.4	118.7		GGGG				
10225W	3604N	1331-16580	00000/0000	10012/0448	06/19/73	0	4615	62.7	109.8		GGGG				M
10225W	3022N	1186-16540	00000/0000	10007/0275	01/25/73	40	2593	32.0	143.8		GGGG				M
10225W	3019N	1078-16533	00000/0000	10004/0395	10/09/72	10	1087	45.7	141.9		GGGG				M
10225W	3012N	1060-16532	00000/0000	10003/0486	09/21/72	90	836	50.6	193.9		GGGG				
10226W	4023N	1332-17023	00000/0000	10012/0509	06/20/73	20	4629	61.7	118.5		GGGG				
10226W	3606N	1313-16581	00000/0000	00000/0000	06/01/73	70	4364	62.6	113.2		GGGG				M
10226W	3558N	1349-16575	00000/0000	10012/1406	07/07/73	0	4866	61.5	110.1		GGGG				M
10226W	3012N	1168-16535	00000/0000	10006/1005	01/07/73	100	2342	29.9	147.2		GGGG				M
10227W	3919N	1026-17021	00000/0000	10001/1470	08/18/72	0	362	54.0	129.4		GGGG				M
10228W	5006N	1173-17164	00000/0000	10006/1189	01/12/73	0	2412	14.9	155.7		GGGP				
10228W	3013N	1096-16535	00000/0000	10004/1084	10/27/72	50	1338	40.6	147.3		GGGG				
10229W	4728N	1226-17122	00000/0000	10008/0606	03/06/73	100	3151	31.9	147.7		GGGG				
10229W	3011N	1042-16532	00000/0000	10002/0179	09/03/72	70	585	54.6	124.3		GGGG				
10230W	4314N	1009-17064	10001/0712	10001/0713	08/01/72	100	125	55.7	129.1	PPP	GGGG				
10230W	3013N	1150-16541	00000/0000	10006/0438	12/20/72	60	2091	29.9	149.9		GGGG				
10231W	3017N	1114-16541	00000/0000	10004/1609	11/14/72	20	1589	35.7	150.4		GGGG				M
10232W	5009N	1119-17170	00000/0000	10005/0257	11/19/72	90	1659	18.1	160.6		GGGG				
10232W	5005N	1101-17165	00000/0000	10004/1260	11/01/72	0	1408	23.2	159.8		GGGG				
10232W	4735N	1298-17121	00000/0000	10010/1795	05/17/73	20	4155	56.0	137.9		GGGG				
10232W	4309N	1081-17070	00000/0000	10004/0532	10/12/72	0	1129	35.4	152.6		GGGG				M
10232W	4305N	1063-17065	00000/0000	10003/0623	09/24/72	40	878	41.4	147.6		GGGG				
10232W	3015N	1204-16542	00000/0000	10007/0892	02/12/73	20	2844	36.2	139.7		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 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
10232W 3013N	1132-16541	00000/0000	10005/0596	12/02/72	0	1840	32.0	151.1		GGGG				M
10233W 4735N	1280-17122	00000/0000	10010/0989	04/29/73	90	3904	51.6	141.4		GGGG				
10233W 4731N	1316-17120	00000/0000	10012/0046	06/04/73	30	4406	58.5	134.2		GGGG				
10233W 4728N	1334-17115	00000/0000	10012/0772	06/22/73	10	4657	58.8	131.7		GGGG				
10233W 4725N	1244-17123	00000/0000	10009/0873	03/24/73	10	3402	39.0	145.9		GGPP	M			M
10233W 4315N	1189-17073	00000/0000	10007/0387	01/28/73	10	2635	23.2	150.1		GGPG				
10234W 5006N	1137-17170	00000/0000	10006/0119	12/07/72	0	1910	14.9	159.8		GGGG				
10234W 4728N	1262-17123	00000/0000	10010/0191	04/11/73	10	3653	45.8	143.9		GGGG				
10234W 4724N	1352-17114	00000/0000	10012/1561	07/10/73	0	4908	57.4	131.6		GGGG				
10234W 3430N	1169-16582	00000/0000	10006/1047	01/08/73	100	2356	26.7	149.2		PGGG				M
10235W 4307N	1153-17073	00000/0000	10006/0530	12/23/72	70	2133	19.5	155.3		GGGG				
10235W 4301N	1171-17072	00000/0000	10006/1122	01/10/73	0	2384	20.3	152.7		GGGG				
10235W 3437N	1079-16580	00000/0000	10004/0445	10/10/72	20	1101	42.4	145.8		GGGG	M			M
10235W 3433N	1007-16574	10001/0508	00000/0000	07/30/72	10	97	59.1	113.8	GGG					
10235W 3431N	1061-16575	00000/0000	10003/0533	09/22/72	0	850	47.8	139.0		GGGG	M	M		
10236W 4256N	1027-17065	00000/0000	10001/1520	08/19/72	0	376	51.9	134.7		GGGG				M
10236W 3438N	1187-16583	00000/0000	10007/0316	01/26/73	20	2607	29.1	146.0		GGGG				M
10236W 3018N	1222-16543	00000/0000	10008/0547	03/02/73	10	3095	41.7	135.3		GGGG				
10237W 4313N	1207-17075	00000/0000	10008/0098	02/15/73	30	2886	28.2	147.3		GGGG	M			
10237W 3853N	1008-17021	10001/0608	10001/0609	07/31/72	20	112	57.6	121.7	GGG	FGGG				
10237W 3020N	1240-16543	00000/0000	10009/0640	03/20/73	80	3346	47.9	130.3		GGGG				
10238W 4304N	1045-17065	00000/0000	10002/0289	09/06/72	30	627	46.9	141.5		FGPG	M			
10238W 3856N	1188-17030	00000/0000	10007/0352	01/27/73	100	2621	26.2	148.0		GGGG				
10238W 3854N	1080-17023	00000/0000	10004/0491	10/11/72	90	1115	39.0	149.4		GGGG				
10238W 3433N	1151-16584	00000/0000	10006/0467	12/21/72	0	2105	26.4	151.8		GGGG	M			M
10238W 3429N	1043-16575	00000/0000	10002/0220	09/04/72	40	599	52.4	130.6		GGGG				M
10239W 4305N	1117-17074	00000/0000	10005/0197	11/17/72	70	1631	24.6	157.2		GGGG				
10239W 4302N	1135-17074	00000/0000	10005/0684	12/05/72	40	1882	21.1	156.9		GGGG				
10239W 4301N	1099-17072	00000/0000	10004/1190	10/30/72	100	1380	29.7	155.7		GGGG				
10239W 3849N	1062-17022	00000/0000	10003/0577	09/23/72	70	864	44.7	143.5		GGGG				
10240W 3848N	1170-17028	00000/0000	10006/1086	01/09/73	70	2370	23.6	151.0		GGGG				
10240W 3433N	1115-16584	00000/0000	10005/0128	11/15/72	70	1603	32.1	152.8		GGGG				M
10240W 3024N	1258-16543	00000/0000	10010/0070	04/07/73	0	3597	53.8	124.3		GGGG				
10240W 3023N	1294-16542	00000/0000	10010/1641	05/13/73	80	4099	61.9	108.6		GGGG				M
10240W 3017N	1348-16534	00000/0000	10012/1346	07/06/73	10	4852	61.9	98.5		GGGG				M
10241W 3849N	1152-17030	00000/0000	10006/0499	12/22/72	10	2119	23.0	153.5		GGPG				M
10241W 3437N	1205-16585	00000/0000	10008/0049	02/13/73	80	2858	33.6	142.4		GGGG				M
10241W 3431N	1133-16584	00000/0000	10005/0634	12/03/72	80	1854	28.4	153.1		GGGG				M

KEYS: CLOUD COVER X 0 TO 100 = % CLOUD COVER. * * * NB 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.

15:36 MAR 11, 1974

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

PAGE 0598

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	C	P	S	P	
10241W	3428N	1097-16582	00000/0000	10004/1122	10/28/72	10	1352	37.1	150.4		0000					M	M
10241W	3416N	1007-16575	00000/0000	10001/0509	07/30/72	10	97	59.1	113.3		0000						M
10241W	3024N	1312-16541	00000/0000	10011/0882	05/31/73	80	4350	63.2	101.5		0000						M
10241W	3021N	1330-16540	00000/0000	10012/0422	06/18/73	10	4601	63.0	97.7		0000						M
10242W	3851N	1116-17031	00000/0000	10005/0166	11/16/72	10	1617	28.4	155.1		0000						M
10242W	3848N	1134-17031	00000/0000	10006/0070	12/04/72	60	1868	24.7	155.1		0000						M
10242W	3847N	1044-17022	00000/0000	10003/0097	09/05/72	50	613	49.9	136.4		0000						
10242W	3845N	1098-17025	00000/0000	10004/1155	10/29/72	70	1366	33.4	153.1		0000						M
10242W	3025N	1276-16543	00000/0000	10010/0759	04/25/73	0	3848	58.7	116.9		0000						
10243W	4312N	1225-17080	00000/0000	10008/0594	03/05/73	100	3137	34.6	144.8		0000						
10243W	2912N	1024-16534	00000/0000	10001/1360	08/16/72	70	334	57.9	112.7		0000						
10245W	3853N	1206-17032	00000/0000	10008/0067	02/14/73	10	2872	31.0	144.9		0000						M
10245W	3436N	1223-16590	00000/0000	10008/0562	03/03/73	20	3109	39.4	138.7		0000						M
10246W	4229N	1027-17070	00000/0000	10001/1521	08/19/72	0	376	52.1	134.1		FFFF					M	
10248W	4318N	1279-17075	00000/0000	10010/0932	04/28/73	10	3890	53.9	135.8		0000						
10248W	4318N	1297-17074	00000/0000	10010/1755	05/16/73	10	4141	58.2	131.3		0000						
10248W	3439N	1241-16590	00000/0000	10009/0701	03/21/73	10	3360	45.9	134.5		0000						M
10249W	4314N	1261-17080	00000/0000	10009/1525	04/10/73	10	3639	48.1	139.4		0000						
10249W	4310N	1243-17080	00000/0000	10009/0818	03/23/73	40	3388	41.5	142.2		0000						
10249W	3853N	1224-17033	00000/0000	10008/0582	03/04/73	50	3123	37.1	141.8		0000						
10249W	3440N	1295-16585	00000/0000	10011/0192	05/14/73	100	4113	61.2	116.5		PPPS						M
10249W	2857N	1186-16542	00000/0000	10007/0276	01/25/73	20	2593	33.0	143.0		0000						
10249W	2852N	1078-16540	00000/0000	10004/0396	10/09/72	10	1087	46.7	140.6		0000					M	
10250W	3445N	1277-16590	00000/0000	10010/0818	04/26/73	90	3862	57.5	123.7		0000						M
10250W	3440N	1259-16590	00000/0000	10010/0108	04/08/73	90	3611	52.2	129.6		0000						
10250W	3342N	1025-16580	00000/0000	10001/1417	08/17/72	20	348	56.5	120.5		0000					M	M
10250W	2846N	1060-16535	00000/0000	10003/0487	09/21/72	100	836	51.4	132.2		0000						
10251W	4559N	1082-17120	00000/0000	10004/0583	10/13/72	100	1143	32.8	154.7		0000						
10251W	4311N	1333-17072	00000/0000	10012/0591	06/21/73	20	4643	60.7	123.9		0000						
10251W	2845N	1168-16542	00000/0000	10006/1006	01/07/73	90	2342	30.9	146.5		0000						
10252W	4606N	1190-17122	00000/0000	10007/0423	01/29/73	10	2649	21.3	151.3		0000					M	
10252W	4600N	1010-17113	10001/0791	10001/0792	08/02/72	100	139	54.1	133.6	GGG	0000						M
10252W	4313N	1315-17073	00000/0000	10011/1021	06/03/73	10	4392	60.4	126.8		0000						M
10252W	3853N	1242-17033	00000/0000	10009/0762	03/22/73	20	3374	43.8	138.5		0000						
10252W	3439N	1331-16582	00000/0000	10012/0449	06/19/73	0	4615	62.9	106.8		0000					M	M
10252W	3432N	1349-16581	00000/0000	10012/1407	07/07/73	0	4866	61.7	107.3		0000					M	M
10253W	4555N	1064-17114	00000/0000	10003/0664	09/25/72	100	892	38.9	130.3		0000						
10253W	4551N	1172-17121	00000/0000	10006/1158	01/11/73	0	2398	18.2	153.9		0000					M	M

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, N=POOR.
 PRODUCTS ALREADY MADE N=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 B P P B P C C D D			
LONG	LAT														
10253W	4305N	1351-17071	00000/0000	10012/1521	07/09/73	10	4894	59.4	124.0		GGGG				M
10253W	3902N	1278-17032	00000/0000	10010/0878	04/27/73	0	3876	55.9	130.0		GGGG				
10253W	3902N	1296-17032	00000/0000	10010/1697	05/15/73	0	4127	59.9	124.3		GGGG				M
10253W	3440N	1313-16584	00000/0000	00000/0000	06/01/73	30	4364	62.9	110.2		GGGG				M
10253W	2847N	1096-16542	00000/0000	10004/1085	10/27/72	80	1338	41.7	146.3		GGGG				
10253W	2843N	1042-16535	00000/0000	10002/0180	09/03/72	40	585	55.2	122.2		GGGG				
10254W	3858N	1260-17033	00000/0000	10010/0169	04/09/73	40	3625	50.3	134.7		GGGG				M
10254W	3853N	1350-17024	00000/0000	10012/0996	07/08/73	10	4880	60.8	115.9		GGGG				M
10255W	4548N	1028-17115	00000/0000	10001/1555	08/20/72	60	390	50.0	138.7		GGGG				
10255W	3858N	1316-17030	00000/0000	10011/0963	06/02/73	10	4378	61.9	118.8		GGGG				M
10255W	2850N	1116-16543	00000/0000	10004/1610	11/14/72	10	1589	36.8	149.3		GGGG				
10255W	2848N	1150-16543	00000/0000	10006/0439	12/20/72	30	2091	31.0	149.1		GGGG				
10255W	4856N	1154-17123	00000/0000	10006/0582	12/24/72	90	2147	17.2	156.3		GGGG				
10255W	3857N	1332-17025	00000/0000	10012/0536	06/20/73	10	4629	62.1	115.7		PGG				
10255W	2847N	1132-16544	00000/0000	10005/0597	12/02/72	0	1840	33.1	150.3		GGGG				
10257W	2850N	1206-16544	00000/0000	10007/0893	02/12/73	90	2844	37.1	138.7		GGGG				
10258W	4554N	1118-17123	00000/0000	10005/0226	11/18/72	70	1645	22.0	158.5		GGGG				
10258W	4552N	1046-17115	00000/0000	10003/0146	09/07/72	60	641	44.8	144.7		PPPG				
10258W	4551N	1100-17122	00000/0000	10004/1223	10/31/72	0	1394	27.0	157.4		GGGG				
10259W	4603N	1208-17124	00000/0000	10008/0129	02/16/73	80	2900	26.5	148.9		GGGG				
10300W	4551N	1136-17123	00000/0000	10006/0099	12/06/72	0	1896	18.6	158.0		GGGG				
10300W	3904N	1169-16584	00000/0000	10006/1048	01/08/73	100	2356	27.8	148.5		GGGG				M
10301W	4909N	1029-17163	00000/0000	10001/1599	08/21/72	70	404	47.6	143.0		GGGG				
10301W	4149N	1009-17070	10001/0714	10001/0715	08/01/72	70	125	56.3	126.9	GGG	GGGG				
10301W	3311N	1079-16583	00000/0000	10004/0446	10/10/72	10	1101	43.5	144.7		GGGG				M
10301W	3305N	1061-16582	00000/0000	10003/0534	09/22/72	0	850	48.7	137.5		GGGG				M
10302W	3745N	1026-17024	00000/0000	10001/1471	08/18/72	10	362	54.7	127.1		GGGG				M
10302W	3313N	1187-16585	00000/0000	10007/0317	01/26/73	20	2607	30.2	145.2		GGGG				M
10302W	2854N	1240-16550	00000/0000	10009/0641	03/20/73	50	3346	48.6	128.7		GGGG				
10302W	2852N	1222-16545	00000/0000	10008/0548	03/02/73	0	3095	42.5	134.1		GGGG				
10303W	2852N	1348-16541	00000/0000	10012/1347	07/06/73	10	4852	61.9	95.6		GGGG				
10304W	4603N	1226-17125	00000/0000	10008/0607	03/06/73	90	3151	32.9	146.7		GGGG				
10304W	4149N	1189-17075	00000/0000	10007/0388	01/28/73	0	2635	24.3	149.3		GG G				M
10304W	4143N	1081-17073	00000/0000	10004/0533	10/12/72	10	1129	36.5	151.6		GGGG				M
10304W	4139N	1063-17071	00000/0000	10003/0624	09/24/72	50	878	42.4	146.4		GGGG				
10304W	3307N	1151-16590	00000/0000	10006/0468	12/21/72	0	2105	27.5	151.1		GGGP				M
10304W	2858N	1294-16544	00000/0000	10010/1642	05/13/73	90	4099	62.1	105.7		GGGG				
10305W	3304N	1043-16582	00000/0000	10002/0221	09/04/72	30	599	53.1	128.8		GGGG				M

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

15:36 MAR 11 1974

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

PAGE 0600

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 F B P C C O D
10305W 2858N	1258-16550	00000/0000	10010/0071	04/07/73	0	3597	54.4	122.3		0000	M
10305W 2858N	1312-16543	00000/0000	10011/0883	05/31/73	70	4350	63.2	98.4		0000	
10305W 2855N	1330-16542	00000/0000	10012/0423	06/18/73	10	4601	62.9	94.7		0000	
10306W 4847N	1083-17165	00000/0000	10004/0622	10/14/72	10	1157	30.2	156.6		0000	
10306W 4841N	1173-17170	00000/0000	10006/1190	01/12/73	0	2412	16.0	155.0		0000	M
10306W 4142N	1153-17080	00000/0000	10006/0531	12/23/72	70	2133	20.6	154.7		0000	
10306W 4136N	1171-17074	00000/0000	10006/1123	01/10/73	40	2384	21.4	152.1		0000	
10306W 3731N	1188-17032	00000/0000	10007/0353	01/27/73	100	2621	27.2	147.3		0000	
10306W 3307N	1115-16590	00000/0000	10005/0129	11/15/72	60	1603	33.3	152.0		0000	M
10307W 4609N	1298-17124	00000/0000	10010/1796	05/17/73	40	4155	56.8	135.7		0000	
10307W 3728N	1080-17030	00000/0000	10004/0492	10/11/72	80	1115	40.0	148.3		0000	
10307W 3311N	1205-16591	00000/0000	10008/0050	02/13/73	20	2858	34.6	141.5		0000	M
10307W 3305N	1133-16591	00000/0000	10005/0635	12/03/72	0	1854	29.5	152.5		0000	M
10307W 3302N	1097-16585	00000/0000	10004/1123	10/28/72	80	1352	38.2	149.4		0000	M
10307W 3250N	1007-16581	10001/0510	10001/0511	07/30/72	0	97	59.4	110.7	GGG	0000	M
10307W 2859N	1276-16545	00000/0000	10010/0760	04/25/73	0	3848	59.1	114.4		0000	M
10307W 2746N	1024-16540	00000/0000	10001/1361	08/16/72	90	334	58.2	110.2		0000	
10308W 4846N	1155-17172	00000/0000	10006/0592	12/25/72	100	2161	14.8	157.5		0000	
10308W 4610N	1280-17125	00000/0000	10010/0990	04/29/73	40	3904	52.5	139.5		0000	
10308W 4606N	1316-17123	00000/0000	10012/0047	06/04/73	10	4406	59.2	131.7		0000	
10308W 4600N	1244-17125	00000/0000	10009/0874	03/24/73	100	3402	40.0	144.7		0000	
10308W 4131N	1027-17072	00000/0000	10001/1522	08/19/72	**	376	52.6	132.8		0000	
10308W 3724N	1062-17024	00000/0000	10003/0578	09/23/72	40	864	45.6	142.2		0000	
10308W 3720N	1008-17024	10003/0001	10001/0610	07/31/72	0	111	58.2	119.1	GGG	0000	
10308W 3719N	1170-17031	00000/0000	10006/1087	01/09/73	100	2370	24.7	150.3		0000	
10309W 4852N	1191-17172	00000/0000	10007/0454	01/30/73	80	2663	19.4	152.6		0000	
10309W 4604N	1334-17121	00000/0000	10012/0773	06/22/73	10	4657	59.5	129.2		0000	
10309W 4603N	1262-17125	00000/0000	10010/0192	04/11/73	10	3653	46.7	142.4		0000	M
10309W 4600N	1352-17120	00000/0000	10012/1562	07/10/73	0	4908	58.0	129.2		0000	
10309W 4149N	1207-17081	00000/0000	10008/0099	02/15/73	0	2886	29.2	146.5		0000	M
10309W 4139N	1045-17072	00000/0000	10002/0290	09/06/72	50	627	47.8	140.0		0000	
10310W 4140N	1117-17080	00000/0000	10005/0198	11/17/72	60	1631	25.8	156.5		0000	
10310W 4136N	1099-17075	00000/0000	10004/1191	10/30/72	100	1380	30.8	154.9		0000	
10310W 3726N	1116-17033	00000/0000	10005/0167	11/16/72	10	1617	29.5	154.4		0000	
10310W 3723N	1152-17033	00000/0000	10006/0500	12/22/72	0	2119	24.1	152.9		0000	
10310W 3721N	1044-17025	00000/0000	10003/0098	09/05/72	70	613	50.7	134.7		0000	
10311W 4845N	1119-17172	00000/0000	10005/0258	11/19/72	90	1659	19.3	159.9		0000	
10311W 4841N	1101-17171	00000/0000	10004/1261	11/01/72	10	1408	24.3	159.0		0000	

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

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO.		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		POSITION RBV	IN ROLL MSS								B P P B P C C D D			
10311W	4136N	1135-17081	00000/0000	10005/0685	12/05/72	60	1882	22.3	156.2		GGGG				
10311W	3722N	1134-17034	00000/0000	10006/0071	12/04/72	30	1868	25.9	154.4		GGGG				
10311W	3720N	1098-17032	00000/0000	10004/1156	10/29/72	0	1366	34.6	152.3		GGGG				
10311W	3310N	1223-16592	00000/0000	10008/0563	03/03/73	0	3109	40.3	137.5		GGGG			M	
10312W	4841N	1137-17173	00000/0000	10006/0120	12/07/72	10	1910	16.1	159.2		GGGG			M	
10312W	2727N	1078-16542	00000/0000	10004/0397	10/09/72	10	1087	47.6	139.2		GGGG			M	
10313W	4853N	1209-17174	00000/0000	10008/0160	02/17/73	0	2914	24.7	150.5		GGGG				
10313W	3727N	1206-17034	00000/0000	10008/0068	02/14/73	30	2872	32.0	144.0		GGGG				
10313W	2731N	1186-16545	00000/0000	10007/0277	01/25/73	0	2593	33.9	142.1		GGGG				
10313W	2720N	1060-16541	00000/0000	10003/0488	09/21/72	70	836	52.1	130.5		GGGG				
10314W	4146N	1228-17082	00000/0000	10008/0595	03/05/73	100	3137	35.5	143.7		GGGG				
10314W	3314N	1241-16593	00000/0000	10009/0702	03/21/73	10	3360	46.7	133.1		GGGG				M
10315W	3314N	1295-16591	00000/0000	10011/0193	05/14/73	100	4113	61.5	113.8		PPPG			M	
10315W	2719N	1168-16544	00000/0000	10006/1007	01/07/73	20	2342	32.0	145.7		GGGG				M
10316W	3319N	1277-16592	00000/0000	10010/0819	04/26/73	50	3862	58.0	121.4		GGGG				M
10316W	3216N	1025-16583	00000/0000	10001/1418	08/17/72	20	348	56.9	118.3		GGGG			M	
10317W	3727N	1224-17035	00000/0000	10008/0583	03/04/73	30	3123	38.0	140.7		GGGG				
10317W	3314N	1259-16593	00000/0000	10010/0109	04/08/73	20	3611	52.9	127.8		GGGG				M
10317W	3307N	1349-16584	00000/0000	10012/1408	07/07/73	0	4866	61.8	104.4		GGGG				M
10317W	2716N	1042-16541	00000/0000	10002/0181	09/03/72	30	585	55.7	120.1		GGGG				
10318W	4851N	1227-17174	00000/0000	10008/0644	03/07/73	30	3165	31.3	148.6		GGGG				
10318W	3314N	1331-16585	00000/0000	10012/0450	06/19/73	0	4615	63.0	103.7		GGGG				M
10318W	2721N	1096-16544	00000/0000	10004/1086	10/27/72	30	1338	42.7	145.2		GGGG				
10319W	3314N	1313-16590	00000/0000	00000/0000	06/01/73	10	4364	63.1	107.2		GGGG				M
10319W	2725N	1114-16550	00000/0000	10004/1611	11/14/72	40	1589	37.9	148.6		GGGG				
10319W	2722N	1150-16550	00000/0000	10006/0440	12/20/72	0	2091	32.1	148.4		GGGG				
10319W	2721N	1132-16550	00000/0000	10005/0598	12/02/72	0	1840	34.2	149.5		GGGG				
10320W	4153N	1279-17082	00000/0000	10010/0933	04/28/73	10	3890	54.7	133.9		GGGG				
10320W	4151N	1297-17081	00000/0000	10010/1756	05/16/73	20	4141	58.8	129.0		GGGG				
10320W	4145N	1243-17083	00000/0000	10009/0819	03/23/73	20	3388	42.4	141.0		GGGG				
10320W	3728N	1242-17040	00000/0000	10009/0763	03/22/73	30	3374	44.7	137.1		GGGG				
10321W	4851N	1245-17175	00000/0000	10009/0905	03/25/73	0	3416	38.4	147.0		GGGG			M	
10321W	4149N	1261-17082	00000/0000	10009/1526	04/10/73	30	3639	49.0	137.8		GGGG				
10321W	3736N	1296-17034	00000/0000	10010/1698	05/15/73	0	4127	60.4	121.7		GGGG				
10321W	2724N	1204-16551	00000/0000	10007/0894	02/12/73	100	2844	38.0	137.7		GGGG				
10322W	4858N	1299-17173	00000/0000	10011/0243	05/18/73	70	4169	55.4	139.8		GGGG				
10322W	4857N	1317-17172	00000/0000	10011/1104	06/05/73	10	4420	57.8	136.4		GGGG				M
10322W	3736N	1278-17035	00000/0000	10010/0879	04/27/73	10	3876	56.5	127.8		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.

15:36 MAR 11, 1974

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

PAGE 0602

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	R	P	S
10322W	3732N	1260-17040	00000/0000	10010/0170	04/09/73	10	3625	51.1	133.0		0000				
10322W	3727N	1350-17030	00000/0000	10012/0997	07/08/73	0	4880	61.1	113.1		0000				
10323W	4900N	1281-17174	00000/0000	10010/1047	04/30/73	70	3918	51.0	143.0		0000		M		M
10323W	4147N	1315-17080	00000/0000	10011/1022	06/03/73	10	4392	61.0	124.1		0000				
10323W	4146N	1333-17075	00000/0000	10012/0592	06/21/73	10	4643	61.2	121.2		0000				
10323W	3733N	1314-17033	00000/0000	10011/0964	06/02/73	10	4378	62.3	115.9		0000				
10324W	4853N	1263-17175	00000/0000	10010/0205	04/12/73	10	3667	45.2	145.3		0000		M		M
10324W	4140N	1351-17073	00000/0000	10012/1522	07/09/73	30	4894	59.9	121.4		0000				
10324W	3732N	1332-17032	00000/0000	10012/0537	06/20/73	10	4629	62.4	112.7		000				
10325W	4852N	1335-17171	00000/0000	10012/0757	06/23/73	0	4671	58.1	134.0		0000				
10325W	4434N	1082-17122	00000/0000	10004/0584	10/13/72	100	1143	33.9	153.7		0000				
10326W	4441N	1190-17125	00000/0000	10007/0424	01/29/73	10	2649	22.3	150.6		0000		M		
10326W	4435N	1010-17120	10001/0793	10001/0794	08/02/72	100	139	54.9	131.5	GGG	0000				
10326W	3138N	1169-16591	00000/0000	10006/1049	01/08/73	90	2356	28.9	147.8		0000				M
10326W	2728N	1240-16552	00000/0000	10009/0642	03/20/73	50	3346	49.3	127.1		0000				
10326W	2726N	1348-16543	00000/0000	10012/1348	07/06/73	10	4852	61.7	92.8		0000				
10326W	2725N	1222-16552	00000/0000	10008/0549	03/02/73	0	3095	43.3	132.8		0000				
10327W	4848N	1353-17165	00000/0000	10012/1594	07/11/73	70	4922	56.5	134.0		0000		M		
10327W	4430N	1064-17121	00000/0000	10003/0665	09/25/72	80	892	40.0	149.1		0000				
10327W	4426N	1172-17123	00000/0000	10006/1159	01/11/73	0	2398	19.3	153.2		0000		M	M	
10327W	3146N	1079-16585	00000/0000	10004/0447	10/10/72	10	1101	44.5	143.5		0000		M		M
10327W	3142N	1007-16583	10001/0512	00000/0000	07/30/72	0	97	59.6	108.6	GGG	0000		M		
10327W	3139N	1061-16584	00000/0000	10003/0535	09/22/72	10	850	49.5	136.0		0000				
10327W	2731N	1294-16551	00000/0000	10010/1643	05/13/73	40	4099	62.2	102.8		0000				
10328W	3147N	1187-16592	00000/0000	10007/0318	01/26/73	20	2607	31.2	144.4		0000				M
10328W	2728N	1330-16545	00000/0000	10012/0424	06/18/73	10	4601	62.7	91.7		0000				
10329W	4423N	1028-17121	00000/0000	10001/1556	08/20/72	60	390	50.8	136.9		0000		M		M
10329W	2731N	1312-16550	00000/0000	10011/0884	05/31/73	60	4350	63.1	95.4		0000				
10330W	4430N	1154-17125	00000/0000	10006/0563	12/24/72	90	2147	18.3	155.7		0000				
10330W	3620N	1026-17030	00000/0000	10001/1472	08/18/72	50	362	55.3	125.0		0000				
10330W	3141N	1151-16593	00000/0000	10006/0469	12/21/72	0	2105	28.7	150.4		0000		M		M
10330W	3138N	1043-16584	00000/0000	10002/0222	09/04/72	20	599	53.8	126.8		0000				M
10330W	2731N	1258-16552	00000/0000	10010/0072	04/07/73	0	3597	54.9	120.2		0000				
10331W	4429N	1118-17130	00000/0000	10005/0227	11/18/72	80	1645	23.2	157.9		0000				
10331W	2733N	1276-16552	00000/0000	10010/0761	04/25/73	0	3848	59.4	111.9		0000				
10332W	4427N	1046-17121	00000/0000	10003/0147	09/07/72	70	641	45.7	143.3		0000				
10332W	4427N	1100-17124	00000/0000	10004/1224	10/31/72	0	1394	28.2	156.6		0000				M
10332W	4024N	1009-17073	10001/0716	10001/0717	08/01/72	10	125	56.9	124.6	GGG	0000		M		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.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 O D			
10332W	3141N	1115-16593	00000/0000	10005/0130	11/15/72	50	1603	34.4	151.2		GGGG				M
10332W	3124N	1007-16584	00000/0000	10001/0513	07/30/72	0	97	59.6	108.1		GGGG	M			M
10333W	4438N	1208-17131	00000/0000	10008/0130	02/16/73	30	2900	27.5	148.0		GGGG	M			
10333W	3145N	1205-16594	00000/0000	10008/0051	02/13/73	10	2858	35.5	140.5		GGGG			M	
10333W	3140N	1133-16593	00000/0000	10005/0636	12/03/72	0	1854	30.7	151.8		GGGG			M	
10333W	3136N	1097-16591	00000/0000	10004/1124	10/28/72	90	1352	39.3	148.5		GGGG			M	
10334W	4426N	1134-17130	00000/0000	10006/0100	12/06/72	0	1896	19.8	157.4		GGGG				
10334W	4018N	1081-17075	00000/0000	10004/0534	10/12/72	60	1129	37.6	150.6		GGGG				
10334W	4014N	1063-17074	00000/0000	10003/0625	09/24/72	30	878	43.4	145.2		GGGG				
10334W	3605N	1188-17035	00000/0000	10007/0354	01/27/73	50	2621	28.3	146.6		GGGG				
10334W	3602N	1080-17032	00000/0000	10004/0493	10/11/72	40	1115	41.1	147.2		GGGG				
10335W	4024N	1189-17082	00000/0000	10007/0389	01/28/73	0	2635	25.3	148.6		GGGG		M	M	
10335W	3554N	1008-17030	10003/0002	10001/0611	07/31/72	20	111	58.6	116.6	GGG	FGGF				
10336W	4016N	1153-17082	00000/0000	10006/0532	12/23/72	50	2133	21.8	154.1		GGGG				
10336W	4010N	1171-17081	00000/0000	10006/1124	01/10/73	60	2384	22.5	151.5		FGGG				
10336W	3558N	1062-17031	00000/0000	10003/0579	09/23/72	20	864	46.6	140.8		GGGG		M		M
10336W	3553N	1170-17034	00000/0000	10006/1088	01/09/73	100	2370	25.8	149.6		GGGG				
10337W	3555N	1044-17031	00000/0000	10003/0099	09/05/72	80	613	51.5	132.9		GGGG				
10337W	3144N	1223-16595	00000/0000	10008/0564	03/03/73	0	3109	41.2	136.3		GGGG				M
10338W	4745N	1029-17170	00000/0000	10001/1600	08/21/72	80	404	48.5	141.4		GGGG				
10338W	4438N	1226-17131	00000/0000	10008/0608	03/06/73	30	3151	33.9	145.7		GGGG		M		
10338W	4005N	1027-17074	00000/0000	10001/1523	08/19/72	50	376	53.4	130.9		GGGG				
10338W	3601N	1116-17040	00000/0000	10005/0168	11/16/72	10	1617	30.7	153.6		GGGG				
10338W	3557N	1152-17035	00000/0000	10006/0501	12/22/72	100	2119	25.3	152.3		G PG				
10339W	4023N	1207-17084	00000/0000	10008/0100	02/15/73	0	2886	30.2	145.6		GGGG				
10339W	4015N	1117-17083	00000/0000	10005/0199	11/17/72	40	1631	27.0	155.8		GGGG				
10339W	4014N	1045-17074	00000/0000	10002/0291	09/06/72	50	627	48.7	138.4		FFPF				
10339W	3557N	1134-17040	00000/0000	10006/0072	12/04/72	20	1868	27.1	153.8		GGGG				
10339W	3555N	1098-17034	00000/0000	10004/1157	10/29/72	0	1366	35.7	151.4		GGGG		M	M	M
10339W	3149N	1241-16595	00000/0000	10009/0703	03/21/73	0	3360	47.5	131.6		GGGG				M
10340W	4725N	1065-17170	00000/0000	10003/0717	09/26/72	50	906	37.4	151.7		GGGG				
10340W	4444N	1298-17130	00000/0000	10010/1797	05/17/73	30	4155	57.6	133.5		GGGG				
10340W	4011N	1099-17081	00000/0000	10004/1192	10/30/72	100	1380	32.0	154.1		GGGG				
10341W	4011N	1135-17083	00000/0000	10005/0686	12/05/72	90	1882	23.5	155.6		GGGG				
10341W	3602N	1206-17041	00000/0000	10008/0069	02/14/73	90	2872	32.9	143.1		GGGG				
10341W	3153N	1277-16595	00000/0000	10010/0820	04/26/73	90	3862	58.5	119.0		GGGG				M
10341W	3148N	1295-16594	00000/0000	10011/0194	05/14/73	100	4113	61.8	110.9		PP G				
10341W	3050N	1026-16585	00000/0000	10001/1419	08/17/72	50	348	57.3	115.9		GGGG				

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

15:36 MAR 11 1974

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

PAGE 0604

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	R	P	B	P
									123	45678	C	C	D	D	
10342W	4445N	1280-17131	00000/0000	10010/0991	04/29/73	60	3904	53.4	197.6	GGGG					
10342W	4440N	1316-17125	00000/0000	10012/0048	06/04/73	20	4406	59.9	129.2	GGGG					
10342W	4435N	1244-17132	00000/0000	10009/0875	03/24/73	100	3402	40.9	143.4	GGGG					
10342W	4435N	1352-17123	00000/0000	10012/1563	07/10/73	10	4908	58.6	126.8	GGGG					
10342W	3149N	1259-16595	00000/0000	10010/0110	04/08/73	20	3611	53.5	125.9	GGGG		M			M
10342W	3141N	1349-16590	00000/0000	10012/1409	07/07/73	0	4866	61.9	101.5	GGGG					M
10343W	4716N	1173-17173	00000/0000	10006/1191	01/12/73	0	2412	17.2	154.4	GGGP			M		
10343W	4440N	1334-17124	00000/0000	10012/0774	06/22/73	0	4657	60.1	126.6	GGGG		M			M
10343W	4438N	1262-17132	00000/0000	10010/0193	04/11/73	10	3653	47.6	140.8	GGGG					
10343W	4021N	1225-17085	00000/0000	10008/0596	03/05/73	80	3137	36.5	142.7	GGGG					
10343W	3148N	1331-16591	00000/0000	10012/0451	06/19/73	0	4615	63.0	100.7	GGGG					M
10344W	4722N	1083-17172	00000/0000	10004/0623	10/14/72	70	1157	31.3	155.7	GGGG					
10344W	3601N	1224-17042	00000/0000	10008/0584	03/04/73	20	3123	38.9	139.6	GGGG					
10345W	4728N	1047-17170	00000/0000	10002/0362	09/08/72	20	655	43.4	146.6	GGGG					
10345W	4727N	1191-17175	00000/0000	10007/0455	01/30/73	100	2663	20.5	151.9	GGGG					
10345W	4722N	1155-17174	00000/0000	10006/0593	12/25/72	80	2161	16.0	156.8	GGGG					
10345W	3149N	1313-16593	00000/0000	00000/0000	06/01/73	10	4364	63.2	104.2	GGGG					M
10347W	4716N	1101-17174	00000/0000	10004/1262	11/01/72	70	1408	25.5	158.3	GGGG					
10347W	3938N	1027-17075	00000/0000	10001/1524	08/19/72	50	376	53.6	130.3	FFFF					
10347W	3603N	1242-17042	00000/0000	10009/0764	03/22/73	40	3374	45.5	135.7	GGGG					
10348W	4720N	1119-17175	00000/0000	10005/0259	11/19/72	70	1659	20.5	159.2	GGGG					
10348W	3609N	1296-17041	00000/0000	10010/1699	05/15/73	0	4127	60.9	119.1	GGGG					
10349W	4717N	1137-17175	00000/0000	10006/0121	12/07/72	40	1910	17.3	158.6	GGGG					
10349W	3610N	1272-17041	00000/0000	10010/0880	04/27/73	10	3876	57.2	125.6	GGGG					
10350W	4728N	1209-17180	00000/0000	10008/0161	02/17/73	20	2914	25.8	149.6	GGGG					
10350W	4027N	1279-17084	00000/0000	10010/0934	04/28/73	10	3890	55.4	131.8	GGGG					
10350W	4025N	1297-17083	00000/0000	10010/1757	05/16/73	10	4141	59.5	126.5	GGGG					
10350W	4019N	1243-17085	00000/0000	10009/0820	03/23/73	10	3388	43.3	139.6	GGGG					
10350W	3607N	1260-17042	00000/0000	10010/0171	04/09/73	10	3625	51.8	131.2	GGGG					
10350W	3601N	1350-17033	00000/0000	10012/0998	07/08/73	20	4880	61.4	110.3	GGGG					
10351W	4024N	1261-17085	00000/0000	10009/1527	04/10/73	20	3639	49.8	136.2	GGGG					
10351W	3608N	1314-17035	00000/0000	10011/0965	06/02/73	20	4378	62.7	113.0	GGGG					
10351W	3607N	1332-17034	00000/0000	10012/0538	06/20/73	0	4629	62.7	109.7	GGGG					
10351W	3012N	1169-16593	00000/0000	10006/1050	01/08/73	80	2356	29.9	147.1	GGGG					
10352W	3019N	1079-16592	00000/0000	10004/0448	10/10/72	10	1101	45.4	142.2	GGGG		M			M
10353W	4022N	1315-17082	00000/0000	10011/1023	06/03/73	10	4392	61.5	121.3	GGGG					
10353W	4020N	1333-17081	00000/0000	10012/0593	06/21/73	10	4643	61.7	118.4	GGGG					
10353W	4015N	1351-17080	00000/0000	10012/1523	07/09/73	20	4894	60.3	118.7	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 US
FRBM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLDUB 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											
10353W	3021N	1187-16594	00000/0000	10007/0319	01/26/73	0	2607	32.2	143.6		GGGG				M
10355W	4726N	1227-17181	00000/0000	10008/0645	03/07/73	70	3165	32.3	147.6		GGGG				
10355W	3015N	1151-16595	00000/0000	10006/0470	12/21/72	0	2105	29.8	149.8		GGGG	M			M
10355W	3011N	1043-16591	00000/0000	10002/0223	09/04/72	50	599	54.4	124.9		GGGG		M		
10357W	3484N	1026-17033	00000/0000	10001/1473	08/18/72	30	362	55.9	122.9		GGGG				
10357W	3016N	1115-16595	00000/0000	10005/0131	11/15/72	0	1603	35.5	150.4		GGGG	M			M
10357W	3011N	1097-16594	00000/0000	10004/1125	10/28/72	70	1352	40.4	147.5		GGGG				M
10357W	2988N	1007-16590	00001/0514	10001/0515	07/30/72	0	97	59.8	105.5	GGG	GGGG				
10358W	4726N	1245-17181	00000/0000	10009/0906	03/25/73	0	3416	39.4	145.8		GGGG	M			
10358W	4316N	1190-17131	00000/0000	10007/0425	01/29/73	0	2649	23.4	149.9		GGGP				
10358W	4309N	1082-17125	00000/0000	10004/0585	10/13/72	100	1143	35.0	152.8		GGGG				
10358W	4304N	1064-17123	00000/0000	10003/0666	09/25/72	70	892	41.0	147.9		GGGG				
10358W	3019N	1205-17000	00000/0000	10008/0052	02/13/73	40	2858	36.4	139.5		GGGG				M
10358W	3013N	1133-17000	00000/0000	10005/0637	12/03/72	0	1854	31.8	151.0		GGGG				M
10359W	5008N	1120-17224	00000/0000	10005/0290	11/20/72	100	1673	17.9	160.6		GGGG				
10359W	4734N	1299-17180	00000/0000	10011/0244	05/18/73	50	4169	56.2	137.7		GGGG				
10359W	4732N	1317-17174	00000/0000	10011/1105	06/05/73	10	4420	58.5	134.0		GGG				
10359W	4310N	1010-17122	10001/0795	10001/0796	08/02/72	90	139	55.5	129.3	GGG	GGGG				
10400W	5006N	1138-17225	00000/0000	10005/0707	12/08/72	10	1924	14.7	159.8		GGGG				
10400W	4736N	1281-17181	00000/0000	10010/1048	04/30/73	50	3918	51.9	141.2		GGGG	M			
10400W	4301N	1172-17130	00000/0000	10006/1160	01/11/73	0	2398	20.4	152.6		GGGP	M	M		
10401W	5001N	1102-17224	00000/0000	10004/1299	11/02/72	100	1422	22.9	159.8		GGGG				
10401W	4728N	1263-17181	00000/0000	10010/0206	04/12/73	0	3667	46.1	143.8		GGGG	M			
10401W	3858N	1009-17075	00000/0000	10001/0718	08/01/72	10	132	57.4	122.2		GGGG	M	M	M	M
10401W	3439N	1188-17041	00000/0000	10007/0355	01/27/73	40	2621	29.3	145.8		GGGG				M
10401W	3437N	1080-17035	00000/0000	10004/0494	10/11/72	10	1115	42.1	146.1		GGGG				M
10402W	4727N	1335-17173	00000/0000	10012/0758	06/23/73	10	4671	58.8	131.6		GGGP				
10402W	4305N	1154-17132	00000/0000	10006/0564	12/24/72	90	2147	19.5	155.1		GGGG				
10402W	4257N	1028-17124	00000/0000	10001/1557	08/20/72	50	390	51.6	135.1		GGGG				
10402W	3428N	1008-17033	10003/0003	10001/0612	07/31/72	20	111	58.9	114.1	GGG	FFGF				
10402W	3019N	1223-17001	00000/0000	10008/0565	03/03/73	0	3109	42.0	135.1		GGGG				
10403W	4724N	1253-17172	00000/0000	10012/1595	07/11/73	20	4922	57.3	131.6		GGGG				
10403W	3852N	1081-17082	00000/0000	10004/0535	10/12/72	100	1129	38.7	149.6		GGGG				
10403W	3432N	1062-17033	00000/0000	10003/0580	09/23/72	10	864	47.5	139.4		GGGG	M			
10403W	3427N	1170-17040	00000/0000	10006/1089	01/09/73	100	2370	26.8	149.0		GGGG				M
10404W	4304N	1118-17132	00000/0000	10005/0228	11/18/72	90	1645	24.4	157.2		GGGG				
10404W	4301N	1046-17124	00000/0000	10003/0148	09/07/72	80	641	46.7	141.8		PPPG				
10404W	4301N	1100-17131	00000/0000	10004/1225	10/31/72	0	1394	29.4	155.8		GGGG				M

KEYS: CLDUB COVER % 0 TO 100 = % CLDUB COVER. ** = NB CLDUB DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FRBM RBV. M=MADE FRBM MSS. B=MADE FRBM RBV AND MSS.

15:36 MAR 11, '74

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

PAGE 0606

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		PRODUCTS			
								RBV 123	MSS 45678	B	P	P	B
10404W 3849N	1063-17080	00000/0000	10003/0626	09/24/72	70	878	44.4	143.9	0000				
10404W 3432N	1152-17042	00000/0000	10006/0502	12/22/72	0	2119	26.4	181.6	0000				
10404W 3430N	1044-17034	00000/0000	10003/0100	09/05/72	80	613	52.2	191.1	0000				M
10404W 3022N	1241-17002	00000/0000	10009/0704	03/21/73	0	3360	48.2	130.0	0000				
10405W 4313N	1208-17133	00000/0000	10008/0131	02/16/73	0	2900	28.8	147.2	0000				
10405W 3858N	1189-17084	00000/0000	10007/0390	01/28/73	0	2635	26.4	147.9	0000			M	M
10405W 3851N	1153-17085	00000/0000	10006/0533	12/23/72	40	2133	22.9	153.4	0000				
10405W 3435N	1116-17042	00000/0000	10005/0169	11/16/72	10	1617	31.8	152.9	0000			M	M
10405W 3027N	1277-17001	00000/0000	10010/0821	04/26/73	10	3862	58.9	116.5	0000				M
10406W 4301N	1136-17132	00000/0000	10005/0695	12/06/72	0	1896	21.0	156.8	0000				
10406W 3844N	1171-17083	00000/0000	10006/1125	01/10/73	60	2384	23.7	150.8	0000				
10406W 3431N	1134-17043	00000/0000	10006/0073	12/04/72	40	1868	28.2	153.1	0000				
10406W 3022N	1295-17000	00000/0000	10011/0195	05/14/73	90	4113	62.1	108.1	0000				M
10406W 2923N	1025-16592	00000/0000	10001/1420	08/17/72	60	348	57.7	113.5	0000				M
10407W 3430N	1098-17041	00000/0000	10004/1158	10/29/72	0	1366	36.8	150.6	0000			M	M
10407W 3016N	1349-16593	00000/0000	10012/1410	07/07/73	0	4866	61.9	98.6	0000				M
10408W 3857N	1207-17090	00000/0000	10008/0101	02/15/73	0	2886	31.2	144.7	0000				M
10408W 3850N	1117-17085	00000/0000	10005/0200	11/17/72	70	1631	28.1	155.1	0000				
10408W 3436N	1206-17043	00000/0000	10008/0070	02/14/73	40	2872	33.9	142.2	0000				M
10408W 3023N	1259-17002	00000/0000	10010/0111	04/08/73	80	3611	54.1	123.9	0000				M
10409W 3845N	1099-17084	00000/0000	10004/1193	10/30/72	100	1380	33.1	153.3	0000				
10409W 3022N	1331-16594	00000/0000	10012/0452	06/19/73	0	4615	63.0	97.7	0000				
10410W 3845N	1135-17090	00000/0000	10005/0687	12/05/72	100	1882	24.6	155.0	0000				M
10410W 3436N	1224-17044	00000/0000	10008/0585	03/04/73	10	3123	39.8	138.4	0000				M
10410W 3022N	1313-16595	00000/0000	00000/0000	06/01/73	10	4364	63.3	101.1	0000				M
10412W 4319N	1298-17133	00000/0000	10010/1798	05/17/73	90	4155	58.3	131.1	0000				M
10412W 3855N	1225-17091	00000/0000	10008/0597	03/05/73	60	3137	37.4	141.6	0000				
10414W 4621N	1029-17172	00000/0000	10001/1601	08/21/72	90	404	49.4	139.7	0000				
10414W 4310N	1244-17134	00000/0000	10009/0876	03/24/73	90	3402	41.8	142.1	0000				
10414W 3444N	1296-17043	00000/0000	10010/1700	05/15/73	10	4127	61.3	116.3	0000				
10414W 3437N	1242-17045	00000/0000	10009/0765	03/22/73	60	3374	46.3	134.2	0000				M
10415W 4600N	1065-17172	00000/0000	10003/0718	09/26/72	40	906	38.5	150.6	0000				
10415W 4320N	1280-17134	00000/0000	10010/0992	04/29/73	90	3904	54.2	135.7	0000				
10415W 4315N	1316-17132	00000/0000	10012/0049	06/04/73	40	4406	60.5	126.6	0000				
10415W 4310N	1352-17125	00000/0000	10012/1564	07/10/73	40	4908	59.2	124.2	0000				
10416W 4921N	1030-17221	00000/0000	10001/1651	08/22/72	30	418	47.2	143.5	0000				
10416W 4315N	1334-17130	00000/0000	10012/0775	06/22/73	0	4657	60.7	123.9	0000				M
10416W 4314N	1262-17134	00000/0000	10010/0194	04/11/73	10	3653	48.5	139.2	0000				

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.

15:36 MAR 11, '74

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

PAGE 0607

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	RBLN 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
10416W 3812N	1027-17081	00000/0000	10001/1525	08/19/72	50	376	54.3	128.3		FFFF	
10416W 3444N	1278-17044	00000/0000	10010/0881	04/27/73	0	3876	57.7	123.3		GGGG	M
10416W 3436N	1350-17035	00000/0000	10012/0999	07/08/73	20	4880	61.6	107.5		GGGG	M
10416W 2849N	1007-16592	10001/0516	00000/0000	07/30/72	0	97	59.9	103.4	GGG		
10416W 2846N	1169-17000	00000/0000	10006/1051	01/08/73	80	2356	31.0	146.3		GGGG	
10417W 3442N	1260-17045	00000/0000	10010/0172	04/09/73	10	3625	52.5	129.3		GGGG	M
10417W 2855N	1187-17001	00000/0000	10007/0320	01/26/73	0	2607	33.2	142.7		GGGG	
10417W 2853N	1079-16594	00000/0000	10004/0449	10/10/72	10	1101	46.4	140.9		GGGG	
10418W 4551N	1173-17175	00000/0000	10006/1192	01/12/73	0	2412	18.3	153.7		GGPP	
10418W 3443N	1314-17042	00000/0000	10011/0966	06/02/73	20	4378	62.9	110.0		GGGG	M
10418W 3440N	1332-17041	00000/0000	10012/0539	06/20/73	0	4629	62.8	106.7		PGG	
10419W 3902N	1279-17091	00000/0000	10010/0935	04/28/73	10	3890	56.2	129.7		GGGG	
10419W 3859N	1297-17090	00000/0000	10010/1758	05/16/73	10	4141	60.1	123.9		GGGG	M
10419W 3853N	1243-17092	00000/0000	10009/0821	03/23/73	20	3388	44.2	138.3		GGGG	
10419W 2844N	1043-16593	00000/0000	10002/0224	09/04/72	60	599	55.0	122.8		GGGG	
10420W 4603N	1191-17181	00000/0000	10007/0456	01/30/73	100	2663	21.5	151.2		GGGG	
10420W 4557N	1083-17174	00000/0000	10004/0624	10/14/72	90	1157	32.5	154.8		GGGG	
10420W 2848N	1151-17002	00000/0000	10005/0471	12/21/72	0	2105	30.9	149.0		GGGG	M M M
10421W 4604N	1047-17173	00000/0000	10002/0363	09/08/72	0	655	44.4	145.2		GGPG	M M M
10421W 4557N	1155-17181	00000/0000	10006/0594	12/25/72	60	2161	17.1	156.2		GGGG	
10421W 3859N	1261-17091	00000/0000	10009/1528	04/10/73	0	3639	50.6	134.5		GGGG	
10421W 2850N	1115-17002	00000/0000	10005/0132	11/15/72	0	1603	36.6	149.6		GGGG	M
10421W 2845N	1097-17000	00000/0000	10004/1126	10/28/72	70	1352	41.4	146.5		GGGG	
10421W 2832N	1007-16593	00000/0000	10001/0517	07/30/72	0	97	59.9	102.8		GGGG	
10422W 3854N	1333-17084	00000/0000	10012/0594	06/21/73	10	4643	62.1	115.5		GGGG	M
10422W 2846N	1133-17002	00000/0000	10005/0638	12/03/72	0	1854	32.9	150.3		GGGG	
10423W 4556N	1119-17181	00000/0000	10005/0260	11/19/72	90	1659	21.7	158.6		GGGG	
10423W 4551N	1101-17180	00000/0000	10004/1263	11/01/72	40	1408	26.7	157.5		GGGG	
10423W 3857N	1315-17085	00000/0000	10011/1024	06/03/73	20	4392	62.0	118.5		GGGG	M
10423W 3850N	1351-17082	00000/0000	10012/1524	07/09/73	80	4894	60.7	116.0		GGGG	
10423W 3329N	1026-17035	00000/0000	10001/1474	08/18/72	30	362	56.4	120.6		GGGG	M
10423W 2853N	1205-17003	00000/0000	10008/0053	02/13/73	0	2858	37.3	138.5		GGGG	
10425W 4602N	1209-17183	00000/0000	10008/0162	02/17/73	20	2914	26.8	148.7		GGGG	
10425W 4552N	1137-17182	00000/0000	10006/0122	12/07/72	100	1910	18.5	158.0		GGGG	
10426W 2853N	1223-17004	00000/0000	10008/0566	03/03/73	0	3109	42.8	133.8		GGGG	
10427W 3313N	1188-17044	00000/0000	10007/0356	01/27/73	20	2621	30.3	145.0		GGGG	M
10427W 3311N	1080-17041	00000/0000	10004/0495	10/11/72	20	1115	43.1	145.0		GGGG	M
10428W 3305N	1062-17040	00000/0000	10003/0581	09/23/72	0	864	48.4	138.0		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.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 40678	PRODUCTS			
LONG	LAT											B	P	P	B
10428W	3303N	1008-17035	10003/0004	10001/0613	07/31/72	20	111	59.2	111.5	GGG	FGGF				
10428W	2855N	1241-17004	00000/0000	10009/0705	03/21/73	0	3360	48.9	128.4		GGGG				
10429W	4151N	1190-17134	00000/0000	10007/0426	01/29/73	10	2649	24.5	149.2		GGGG				
10429W	4144N	1082-17131	00000/0000	10004/0586	10/13/72	30	1143	36.1	151.8		GGGG				
10429W	3301N	1170-17043	00000/0000	10006/1090	01/09/73	100	2370	27.9	148.3		GGGG				M
10429W	2901N	1277-17004	00000/0000	10010/0822	04/26/73	0	3862	59.3	114.0		GGGG				
10430W	4145N	1010-17125	10001/0797	10001/0798	08/02/72	80	139	56.2	127.1	GGG	GGGG				
10430W	4139N	1064-17130	00000/0000	10003/0667	09/25/72	80	892	42.1	146.7		GGGG				
10430W	3733N	1009-17082	00000/0000	10001/0719	08/01/72	10	132	57.9	119.8		GGGG		M		M
10430W	3306N	1152-17044	00000/0000	10006/0503	12/22/72	0	2119	27.5	151.0		GFPG				M
10430W	3304N	1044-17040	00000/0000	10003/0101	09/05/72	60	613	52.9	129.3		GGGG				
10430W	2856N	1295-17003	00000/0000	10011/0196	05/14/73	70	4113	62.2	105.2		GGPG				
10430W	2850N	1349-16595	00000/0000	10012/1411	07/07/73	10	4866	61.8	95.7		GGGG				
10430W	2757N	1025-16594	00000/0000	10001/1421	08/17/72	70	348	58.0	111.1		GGGG				
10431W	4847N	1174-17225	00000/0000	10006/1221	01/13/73	80	2426	16.1	154.9		PFGG				
10431W	4601N	1227-17183	00000/0000	10008/0646	03/07/73	40	3165	33.3	146.6		GGGF				
10431W	4135N	1172-17132	00000/0000	10006/1161	01/11/73	0	2398	21.5	151.9		GGGG		M	M	
10431W	3726N	1081-17084	00000/0000	10004/0536	10/12/72	80	1129	39.7	148.6		GGGG				
10431W	3309N	1116-17045	00000/0000	10005/0170	11/16/72	0	1617	93.0	152.1		GGGG		M		M
10432W	4846N	1084-17224	00000/0000	10004/0661	10/15/72	10	1171	29.8	156.8		GGGG			M	
10432W	3305N	1134-17045	00000/0000	10006/0074	12/04/72	0	1868	29.4	152.4		GGGG				M
10432W	2857N	1259-17004	00000/0000	10010/0112	04/08/73	0	3611	54.7	121.9		GGGG				
10433W	4852N	1156-17230	00000/0000	10006/0623	12/26/72	30	2175	14.7	157.4		GGGG				
10433W	4140N	1154-17134	00000/0000	10006/0565	12/24/72	70	2147	20.6	154.5		PFGG				
10433W	4132N	1028-17130	00000/0000	10001/1558	08/20/72	70	390	52.4	133.3		GGGG				
10433W	3732N	1189-17091	00000/0000	10007/0391	01/28/73	0	2635	27.4	147.1		GGGG			M	
10433W	3723N	1063-17083	00000/0000	10003/0627	09/24/72	50	878	45.4	142.6		GGGG				
10433W	3305N	1098-17043	00000/0000	10004/1159	10/29/72	0	1366	37.9	149.6		GGGG		M		M
10433W	2856N	1331-17000	00000/0000	10012/0453	06/19/73	10	4615	62.9	94.7		GFPG				
10434W	4849N	1048-17222	00000/0000	10002/0393	09/09/72	20	669	42.1	148.2		GGPG				
10434W	4606N	1317-17181	00000/0000	10011/1106	06/05/73	10	4420	59.3	131.6		GGGG				
10434W	4601N	1245-17184	00000/0000	10009/0907	03/25/73	10	3416	40.3	144.5		GGGG			M	
10434W	3725N	1153-17091	00000/0000	10006/0534	12/23/72	30	2133	24.1	152.8		GGGG			M	
10434W	3719N	1171-17090	00000/0000	10006/1126	01/10/73	50	2384	24.8	150.1		GGGG				
10434W	3310N	1206-17050	00000/0000	10008/0071	02/14/73	80	2872	34.9	141.2		GGGG				M
10434W	2856N	1313-17002	00000/0000	00000/0000	06/01/73	0	4364	63.2	98.1		GGGG				
10435W	4608N	1299-17182	00000/0000	10011/0245	05/18/73	10	4169	57.0	135.4		GGGG				
10435W	4139N	1118-17135	00000/0000	10005/0229	11/18/72	80	1645	25.6	156.5		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 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
10435W 4136N	1046-17130	00000/0000	10003/0149	09/07/72	60	641	47.6	140.3		PPPG	
10436W 4611N	1281-17183	00000/0000	10010/1049	04/30/73	40	3918	52.8	139.3		GGGG	
10436W 4604N	1263-17184	00000/0000	10010/0207	04/12/73	10	3667	47.1	142.2		GGGG	
10436W 4136N	1100-17133	00000/0000	10004/1226	10/31/72	20	1394	30.5	155.1		GGGG	M
10437W 4855N	1192-17231	00000/0000	10007/0485	01/31/73	30	2677	19.6	152.5		GGGG	
10437W 4603N	1335-17180	00000/0000	10012/0759	06/23/73	0	4671	59.5	129.0		GGGG	
10437W 4148N	1208-17140	00000/0000	10008/0132	02/16/73	0	2900	29.6	146.3		GGGG	
10437W 4136N	1136-17135	00000/0000	10005/0696	12/06/72	10	1896	22.1	156.2		GGGG	
10437W 3731N	1207-17093	00000/0000	10008/0102	02/15/73	10	2886	32.2	143.9		GGGG	
10437W 3725N	1117-17092	00000/0000	10005/0201	11/17/72	50	1631	29.3	154.4		GGGG	
10437W 3722N	1045-17083	00000/0000	10002/0292	09/06/72	30	627	50.4	135.1		GGGG	M
10437W 3910N	1224-17051	00000/0000	10008/0586	03/04/73	0	3123	40.7	137.2		GGGG	M
10438W 4844N	1120-17231	00000/0000	10005/0291	11/20/72	100	1673	19.1	159.9		GGGG	
10438W 4558N	1353-17174	00000/0000	10012/1596	07/11/73	0	4922	57.9	129.3		PGPG	
10438W 3719N	1099-17090	00000/0000	10004/1194	10/30/72	90	1380	34.3	152.5		GGGG	
10439W 4841N	1138-17231	00000/0000	10005/0708	12/08/72	20	1924	15.9	159.1		GGGG	
10439W 4837N	1102-17230	00000/0000	10004/1300	11/02/72	80	1422	24.1	159.1		GGGG	
10439W 3719N	1135-17092	00000/0000	10005/0688	12/05/72	80	1882	25.8	154.3		GGGG	
10439W 3319N	1296-17050	00000/0000	10010/1701	05/15/73	30	4127	61.7	113.5		GGGG	M
10439W 2720N	1169-17002	00000/0000	10006/1052	01/08/73	60	2356	32.0	145.5		GGGG	
10440W 3729N	1225-17094	00000/0000	10008/0598	03/05/73	50	3137	38.4	140.5		GGGG	
10440W 2727N	1079-17001	00000/0000	10004/0450	10/10/72	10	1101	47.3	139.6		GGGG	M
10441W 4851N	1210-17232	00000/0000	10008/0192	02/18/73	60	2928	25.1	150.3		GGGG	
10441W 3312N	1242-17051	00000/0000	10009/0766	03/22/73	20	3374	47.1	132.8		GGGG	M
10442W 4148N	1226-17140	00000/0000	10008/0609	03/06/73	10	3151	35.9	143.6		GGGG	
10442W 3318N	1278-17080	00000/0000	10010/0882	04/27/73	0	3876	58.3	120.9		GGGG	M
10442W 3311N	1350-17042	00000/0000	10012/1000	07/08/73	30	4880	61.7	104.6		GGGG	M
10442W 2728N	1187-17003	00000/0000	10007/0321	01/26/73	0	2607	34.1	141.9		GGGG	
10442W 2719N	1043-17000	00000/0000	10002/0225	09/04/72	30	599	55.6	120.7		GGGG	
10443W 4152N	1298-17135	00000/0000	10010/1799	05/17/73	10	4155	59.0	128.7		GGGG	
10443W 3316N	1260-17051	00000/0000	10010/0173	04/09/73	0	3625	53.2	127.5		GGGG	M
10444W 4852N	1228-17233	00000/0000	10008/0702	03/08/73	20	3179	31.7	148.6		GGGG	M
10444W 3647N	1027-17084	00000/0000	10001/1526	08/19/72	50	376	54.9	126.2		FFFF	
10444W 3815N	1332-17043	00000/0000	10012/0540	06/20/73	0	4629	62.9	103.7		PGP	
10444W 2721N	1151-17004	00000/0000	10006/0472	12/21/72	0	2105	32.0	148.3		GGGG	
10445W 4901N	1300-17231	00000/0000	10011/0305	05/19/73	20	4183	55.6	139.6		GGGG	
10445W 3317N	1314-17044	00000/0000	10011/0967	06/02/73	20	4378	63.1	107.0		GGGG	M
10445W 2724N	1115-17004	00000/0000	10005/0133	11/15/72	0	1603	37.7	148.7		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.

15:36 MAR 11 1974

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR US
FRBM 07/23/72 TO 07/23/73

PAGE 0610

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	P	B
										123	45678	C	C	D	
10445W	2721N	1133-17005	00000/0000	10005/0639	12/03/72	10	1854	34.0	149.5		GGGG				
10445W	2720N	1097-17003	00000/0000	10004/1127	10/28/72	70	1352	42.5	145.4		GGGG				
10445W	2706V	1007-16595	10001/0518	10001/0519	07/30/72	20	97	59.9	100.2	GGG	GGGG				
10446W	4154N	1280-17140	00000/0000	10010/0993	04/29/73	100	3904	55.0	133.7		GGGG				
10446W	4150N	1316-17134	00000/0000	10012/0050	06/04/73	80	4406	61.1	123.9		GGGG				
10446W	4145N	1244-17141	00000/0000	10009/0877	03/24/73	90	3402	42.8	140.8		GGGG				
10446W	4145N	1352-17132	00000/0000	10012/1565	07/10/73	10	4908	59.7	121.6		GGGG				
10446W	3728N	1243-17094	00000/0000	10009/0822	03/23/73	90	3388	45.0	136.9		GGGG				M
10447W	4149N	1334-17133	00000/0000	10012/0776	06/22/73	10	4657	61.2	121.2		GGGG				M
10447W	2727N	1205-17005	00000/0000	10008/0054	02/13/73	0	2858	38.2	137.5		GGGG				
10448W	4851N	1246-17233	00000/0000	10009/0937	03/26/73	0	3430	38.8	147.0		GGGG				M
10448W	4148N	1262-17141	00000/0000	10010/0195	04/11/73	10	3653	49.4	137.6		GGGG				M
10448W	3736N	1279-17093	00000/0000	10010/0936	04/28/73	20	3890	56.8	127.5		GGGG				M
10448W	3735N	1297-17092	00000/0000	10010/1759	05/16/73	10	4141	60.6	121.3		GGGG				M
10449W	4853N	1264-17233	00000/0000	10010/0248	04/13/73	10	3681	45.6	145.2		GGGG				M
10449W	4455N	1029-17175	00000/0000	10001/1602	08/21/72	80	404	50.2	137.9		GGGG				M
10449W	4435N	1065-17175	00000/0000	10003/0719	09/26/72	30	906	39.6	149.5		GGGG				M
10449W	3203N	1026-17042	00000/0000	10001/1475	08/18/72	80	362	56.8	118.4		GGGG				M
10450W	4859N	1318-17230	00000/0000	10011/1136	06/06/73	40	4434	57.8	136.3		GGGG				
10450W	4856N	1282-17233	00000/0000	10010/1109	05/01/73	20	3932	51.4	142.7		GGGG				M
10450W	4849N	1354-17224	00000/0000	10012/1608	07/12/73	0	4936	56.4	134.1		GGGG				
10450W	3732N	1261-17094	00000/0000	10009/1529	04/10/73	0	3639	51.4	132.7		GGGG				
10450W	3729N	1333-17090	00000/0000	10012/0595	06/21/73	10	4643	62.4	112.6		GGGG				M
10450W	2727N	1223-17010	00000/0000	10008/0567	03/03/73	0	3109	43.6	132.6		GGGG				M
10451W	3731N	1315-17091	00000/0000	10011/1025	06/03/73	20	4392	62.4	115.6		GGGG				
10451W	3724N	1351-17085	00000/0000	10012/1525	07/09/73	80	4894	61.0	113.2		GGGG				
10452W	4852N	1336-17225	00000/0000	10012/0743	06/24/73	30	4685	58.0	134.0		GGGG				
10452W	4426N	1173-17182	00000/0000	10006/1193	01/12/73	20	2412	19.4	153.1		GGGG				
10453W	4756N	1030-17224	00000/0000	10001/1652	08/22/72	80	418	48.1	141.9		GGGG				
10453W	3145N	1080-17044	00000/0000	10004/0496	10/11/72	20	1115	44.2	143.8		GGGG				M
10453W	2735N	1277-17010	00000/0000	10010/0823	04/26/73	0	3862	59.6	111.4		GGGG				
10453W	2730N	1295-17005	00000/0000	10011/0197	05/14/73	20	4113	62.3	102.3		GGGG				
10453W	2729N	1241-17011	00000/0000	10009/0706	03/21/73	0	3360	49.6	126.8		GGGG				
10454W	4438N	1191-17184	00000/0000	10007/0457	01/30/73	20	2663	22.6	150.5		GGGG				
10454W	4432N	1083-17181	00000/0000	10004/0625	10/14/72	100	1157	33.6	153.9		GGGG				
10454W	3147N	1188-17050	00000/0000	10007/0357	01/27/73	10	2621	31.4	144.2		GGGG				M
10454W	3139N	1062-17042	00000/0000	10003/0582	09/23/72	0	864	49.3	136.5		GGGG				M
10454W	3137N	1008-17042	10003/0005	10001/0614	07/31/72	20	111	59.5	108.9	GGG	FGGF				M

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.

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										B	P	P	B
10454W	3135N	1170-17045	00000/0000	10006/1091	01/09/73	90	2370	29.0	147.6		GGGG					M
10454W	2724N	1349-17002	00000/0000	10012/1412	07/07/73	0	4866	61.6	92.9		GGGG					
10455W	4438N	1047-17175	00000/0000	10002/0364	09/08/72	0	655	45.3	143.8		GGPG		M	M	M	M
10455W	4432N	1155-17183	00000/0000	10006/0595	12/25/72	60	2161	18.3	155.6		GPFG					
10455W	2728N	1331-17003	00000/0000	10012/0454	06/19/73	20	4615	62.7	91.7		GPFG					
10456W	3140N	1152-17051	00000/0000	10006/0504	12/22/72	0	2119	28.6	150.3		GPPG					M
10456W	3138N	1044-17043	00000/0000	10003/0102	09/05/72	50	613	53.6	127.4		GGGG					
10456W	2730N	1259-17011	00000/0000	10010/0113	04/08/73	0	3611	55.2	119.8		GGGG					
10457W	4431N	1119-17184	00000/0000	10005/0261	11/19/72	40	1659	22.9	157.9		GGGG					
10457W	3143N	1116-17051	00000/0000	10005/0171	11/16/72	0	1617	34.1	151.4		GGGG		M			M
10457W	2730N	1313-17004	00000/0000	00000/0000	06/01/73	0	4364	63.1	95.0		GGGG					
10458W	4426N	1101-17183	00000/0000	10004/1264	11/01/72	10	1408	27.9	156.7		GGGG					M
10458W	3600N	1081-17091	00000/0000	10004/0537	10/12/72	40	1129	40.8	147.5		GGGG					
10458W	3140N	1134-17052	00000/0000	10006/0075	12/04/72	0	1868	30.5	151.7		GGGG					M
10459W	4437N	1209-17185	00000/0000	10008/0163	02/17/73	50	2914	27.9	147.9		GGGG					
10459W	4427N	1137-17184	00000/0000	10006/0123	12/07/72	90	1910	19.6	157.3		GGGG					
10459W	4025N	1190-17140	00000/0000	10007/0427	01/29/73	20	2649	25.6	148.5		GGGG					M
10459W	3138N	1098-17050	00000/0000	10004/1160	10/29/72	20	1366	39.0	148.7		GGGG					
10500W	4019N	1082-17134	00000/0000	10004/0587	10/13/72	90	1143	37.2	150.9		GGGG					
10500W	4014N	1064-17132	00000/0000	10003/0668	09/25/72	70	892	43.1	145.5		GGGG					
10500W	3556N	1063-17085	00000/0000	10003/0628	09/24/72	20	878	46.3	141.2		GGGG		M			
10500W	3144N	1206-17052	00000/0000	10008/0072	02/14/73	80	2872	35.8	140.3		GGGG					
10501W	4019N	1010-17131	10001/0799	10001/0800	08/02/72	80	139	56.8	124.8	GGG	GGG		M			M
10501W	3606N	1189-17093	00000/0000	10007/0392	01/28/73	0	2635	28.5	146.4		GGG					
10502W	4010N	1172-17135	00000/0000	10006/1162	01/11/73	0	2398	22.7	151.3		GGGG		M	M		M
10502W	3559N	1153-17094	00000/0000	10006/0535	12/23/72	0	2133	25.2	152.2		GGGG				M	
10502W	3552N	1171-17092	00000/0000	10006/1127	01/10/73	60	2384	25.8	149.5		GGGG					
10503W	4007N	1028-17133	00000/0000	10001/1559	08/20/72	60	390	53.1	131.3		GGGG					
10503W	3144N	1224-17053	00000/0000	10008/0587	03/04/73	0	3123	41.5	136.0		GGGG					
10504W	4435N	1227-17190	00000/0000	10008/0647	03/07/73	10	3165	34.3	145.6		GGGG					
10504W	4015N	1154-17141	00000/0000	10006/0566	12/24/72	70	2147	21.8	153.9		GGGP					
10504W	3605N	1207-17095	00000/0000	10008/0103	02/15/73	20	2886	33.2	142.9		GGGG					
10504W	3559N	1117-17094	00000/0000	10005/0202	11/17/72	50	1631	30.3	153.7		GGGG					
10504W	3153N	1296-17052	00000/0000	10010/1702	05/15/73	50	4127	61.9	110.7		GGGG					
10505W	4014N	1118-17141	00000/0000	10005/0230	11/18/72	70	1645	26.8	155.8		GGGG					
10505W	3555N	1045-17090	00000/0000	10002/0293	09/06/72	40	627	51.2	133.4		GGGG					
10505W	3553N	1099-17093	00000/0000	10004/1195	10/30/72	80	1380	35.4	151.6		GGGG					
10506W	4726N	1066-17224	00000/0000	10003/0759	09/27/72	80	920	37.1	152.0		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.

15:36 MAR 11 1974

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

PAGE 0612

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	S	P
10506W	4011N	1100-17140	00000/0000	10004/1227	10/31/72	30	1394	31.7	154.3	0000					N
10507W	4722N	1174-17231	00000/0000	10006/1222	01/13/73	80	2426	17.2	154.3	0000					
10507W	4441N	1317-17183	00000/0000	10011/1107	06/05/73	20	4420	59.9	129.0	0000					
10507W	4022N	1208-17142	00000/0000	10008/0133	02/16/73	0	2900	30.6	145.4	0000					
10507W	4010N	1136-17141	00000/0000	10005/0697	12/06/72	20	1896	23.3	155.6	0000					N
10507W	3554N	1135-17095	00000/0000	10005/0689	12/05/72	70	1882	27.0	153.7	0000					
10507W	3145N	1242-17054	00000/0000	10009/0767	03/22/73	80	3374	47.8	131.2	0000					
10508W	4436N	1245-17190	00000/0000	10009/0908	03/25/73	0	3416	41.3	143.3	0000					M
10508W	3603N	1225-17100	00000/0000	10008/0599	03/05/73	20	3137	39.3	139.4	0000					
10508W	3152N	1278-17053	00000/0000	10010/0883	04/27/73	0	3876	58.7	118.5	0000					M
10508W	3145N	1350-17044	00000/0000	10012/1001	07/08/73	10	4880	61.8	101.7	0000					
10509W	4722N	1084-17230	00000/0000	10004/0662	10/15/72	10	1171	31.0	155.9	0000					M
10509W	4445N	1281-17190	00000/0000	10010/1050	04/30/73	80	3918	53.7	137.4	0000					M
10509W	4443N	1299-17185	00000/0000	10011/0246	05/18/73	20	4169	57.8	133.2	0000					
10509W	3149N	1332-17050	00000/0000	10012/0541	06/20/73	0	4629	63.0	100.7	0000					
10510W	4728N	1156-17233	00000/0000	10006/0624	12/26/72	80	2175	15.9	156.8	0000					
10510W	4438N	1263-17190	00000/0000	10010/0208	04/12/73	10	3667	48.0	140.7	0000					
10510W	3151N	1314-17051	00000/0000	10011/0968	06/02/73	10	4378	63.2	103.9	0000					
10510W	3150N	1260-17054	00000/0000	10010/0174	04/09/73	0	3625	53.8	125.5	0000					
10511W	4724N	1048-17225	00000/0000	10002/0394	09/09/72	40	669	43.1	146.9	0000					
10511W	4438N	1335-17182	00000/0000	10012/0760	06/23/73	0	4671	60.1	126.4	0000					
10511W	4432N	1353-17181	00000/0000	10012/1597	07/11/73	0	4922	58.5	126.8	0000					M
10511W	3521N	1027-17090	00000/0000	10001/1527	08/19/72	60	376	55.5	124.1	0000					
10512W	4023N	1226-17143	00000/0000	10008/0610	03/06/73	40	3151	36.8	142.5	0000					
10513W	3602N	1243-17101	00000/0000	10009/0823	03/23/73	90	3388	45.9	135.5	0000					
10514W	4730N	1192-17233	00000/0000	10007/0486	01/31/73	10	2677	20.7	151.8	0000					
10514W	4026N	1298-17142	00000/0000	10010/1800	05/17/73	10	4155	59.6	126.2	0000					
10515W	4716N	1138-17234	00000/0000	10005/0709	12/08/72	0	1924	17.1	158.5	0000					
10515W	3036N	1026-17044	00000/0000	10001/1476	08/18/72	80	362	57.3	116.0	0000					
10516W	4719N	1120-17233	00000/0000	10005/0292	11/20/72	100	1673	20.3	159.2	0000					
10516W	4713N	1102-17233	00000/0000	10004/1301	11/02/72	50	1422	25.3	155.3	0000					
10516W	4029N	1280-17143	00000/0000	10010/0994	04/29/73	80	3904	55.7	131.6	0000					
10516W	4020N	1352-17134	00000/0000	10012/1566	07/10/73	0	4908	60.2	119.0	0000					M
10516W	4019N	1244-17143	00000/0000	10009/0878	03/24/73	90	3402	43.7	139.5	0000					
10516W	3611N	1279-17100	00000/0000	10010/0937	04/28/73	20	3890	57.4	125.2	0000					
10516W	3609N	1297-17095	00000/0000	10010/1760	05/16/73	20	4141	61.0	118.6	0000					
10517W	4024N	1316-17141	00000/0000	10012/0051	06/04/73	80	4406	61.6	121.1	0000					
10517W	4022N	1334-17135	00000/0000	10012/0777	06/22/73	10	4657	61.6	118.4	0000					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 USEABLE, 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
10517W 3606N	1261-17100	00000/0000	10009/1530	04/10/73	10	3639	52.2	130.9		GGGG	
10518W 4727N	1210-17235	00000/0000	10008/0193	02/18/73	80	2928	26.1	149.5		GGGG	
10518W 3504N	1339-17093	00000/0000	10012/0596	06/21/73	10	4643	62.6	109.6		GGGG	
10518W 3559N	1351-17091	00000/0000	10012/1526	07/09/73	30	4894	61.3	110.4		GGGG	
10518W 3020N	1050-17050	00000/0000	10004/0497	10/11/72	10	1115	45.1	142.6		GGGG	
10518W 3014N	1062-17045	00000/0000	10003/0583	09/23/72	0	864	50.1	134.9		GGGG	M
10519W 4022N	1262-17143	00000/0000	10010/0196	04/11/73	10	3653	50.2	135.9		GGGG	
10519W 3605N	1315-17094	00000/0000	10011/1026	06/03/73	20	4392	62.7	112.7		GGGG	
10519W 3021N	1188-17053	00000/0000	10007/0358	01/27/73	10	2621	32.4	143.4		GGGG	
10519W 3011N	1002-17044	10003/0006	10001/0615	07/31/72	20	111	59.7	106.3	GGG	FGGG	
10519W 3008N	1170-17052	00000/0000	10006/1092	01/09/73	60	2370	30.1	146.8		GGGG	
10520W 4728N	1228-17235	00000/0000	10008/0703	03/08/73	10	3179	32.7	147.5		GGPG	
10520W 3012N	1044-17045	00000/0000	10003/0103	09/05/72	30	613	54.2	125.4		GGGG	M
10521W 3014N	1152-17053	00000/0000	10006/0505	12/22/72	0	2119	29.7	149.6		GPPG	
10522W 4735N	1300-17234	00000/0000	10011/0306	05/19/73	10	4183	56.4	137.5		GGGG	
10522W 4330N	1029-17181	00000/0000	10001/1603	08/21/72	60	404	51.1	136.2		GGGG	
10522W 4310N	1065-17181	00000/0000	10003/0720	09/26/72	30	906	40.6	148.3		GGGG	
10522W 3018N	1114-17054	00000/0000	10005/0172	11/16/72	0	1617	35.2	150.6		GGGG	M M
10523W 3014N	1134-17054	00000/0000	10006/0076	12/04/72	0	1868	31.6	151.0		GGGG	
10523W 3012N	1098-17052	00000/0000	10004/1161	10/29/72	70	1366	40.1	147.7		GGGG	
10524W 4300N	1173-17184	00000/0000	10006/1194	01/12/73	80	2412	20.6	152.4		GGPP	
10525W 5007N	1121-17283	00000/0000	10005/0321	11/21/72	80	1687	17.7	160.5		GGGG	
10525W 4727N	1244-17240	00000/0000	10009/0938	03/26/73	0	3430	39.7	145.7		GGGG	
10525W 3435N	1081-17093	00000/0000	10004/0538	10/12/72	40	1129	41.8	146.4		GGGG	
10525W 3018N	1206-17055	00000/0000	10008/0073	02/14/73	60	2872	36.7	139.3		GGGG	
10526W 5005N	1139-17283	00000/0000	10006/0139	12/09/72	0	1938	14.6	159.7		GGGG	
10526W 4734N	1318-17233	00000/0000	10011/1137	06/06/73	10	4434	58.6	133.9		GGPG	
10526W 4729N	1264-17240	00000/0000	10010/0249	04/13/73	30	3681	46.5	143.6		GGGG	
10526W 4724N	1354-17230	00000/0000	10012/1609	07/12/73	0	4936	57.1	131.8		GGGG	
10526W 4307N	1083-17183	00000/0000	10004/0626	10/14/72	100	1157	34.7	153.0		GGGG	
10527W 4731N	1282-17235	00000/0000	10010/1110	05/01/73	30	3932	52.3	140.9		GGGG	
10527W 4312N	1191-17190	00000/0000	10007/0458	01/30/73	50	2663	23.7	149.7		GGGG	
10527W 4311N	1047-17182	00000/0000	10002/0365	09/08/72	10	655	46.3	142.4		GGPG	M M
10527W 4306N	1155-17190	00000/0000	10006/0596	12/25/72	20	2161	19.4	155.0		GGGP	
10527W 3440N	1189-17100	00000/0000	10007/0393	01/28/73	0	2635	29.5	145.6		GGGG	
10527W 3430N	1063-17092	00000/0000	10003/0629	09/24/72	10	878	47.2	139.8		GGGG	M
10528W 5002N	1103-17282	00000/0000	10004/1338	11/03/72	50	1436	22.6	159.9		GGG	
10528W 4727N	1336-17232	00000/0000	10012/0744	06/24/73	20	4685	58.8	131.5		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.

15:36 MAR 11 1974

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

PAGE 0614

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	B
10528W 3900N	1190-17143	00000/0000	10007/0428	01/29/73	20	2649	26.6	147.7	GGGG						M
10529W 3433N	1153-17100	00000/0000	10006/0536	12/23/72	0	2133	26.3	151.5	GGGG						M
10529W 3426N	1171-17095	00000/0000	10006/1128	01/10/73	80	2384	26.9	148.8	GGGG						
10529W 3028N	1296-17055	00000/0000	10010/1703	05/15/73	80	4127	62.2	107.8	GGGG						
10529W 3019N	1224-17060	00000/0000	10008/0588	03/04/73	20	3123	42.4	134.8	GGGG						
10530W 4631N	1030-17230	00000/0000	10001/1653	08/22/72	20	418	49.0	140.2	GGGG						M
10530W 4307N	1119-17190	00000/0000	10005/0262	11/19/72	10	1659	24.1	157.2	GGGG						
10530W 3854N	1010-17134	10001/0801	10001/0802	08/02/72	80	139	57.3	122.5	GGG	GGGG					
10530W 3854N	1082-17140	00000/0000	10004/0588	10/13/72	80	1143	38.3	149.9	GGGG						
10530W 3848N	1064-17135	00000/0000	10003/0669	09/25/72	50	892	44.1	144.3	GGGG						
10531W 4301N	1101-17185	00000/0000	10004/1265	11/01/72	80	1408	29.1	156.0	GGGG						M
10531W 4301N	1137-17191	00000/0000	10006/0124	12/07/72	100	1910	20.8	156.7	GGGG						
10531W 3844N	1172-17141	00000/0000	10006/1163	01/11/73	0	2398	23.8	150.6	GGGG						M
10531W 3439N	1207-17102	00000/0000	10008/0104	02/15/73	80	2886	34.2	142.0	GGGG						M
10531W 3428N	1099-17095	00000/0000	10004/1196	10/30/72	80	1380	36.5	150.7	GGGG						
10531W 3019N	1242-17060	00000/0000	10009/0768	03/22/73	0	3374	48.6	129.7	GGGG						
10531W 3019N	1350-17051	00000/0000	10012/1002	07/08/73	10	4880	61.8	98.8	GGGG						
10532W 4312N	1209-17192	00000/0000	10008/0164	02/17/73	80	2914	28.9	147.0	GGGG						
10532W 3433N	1117-17101	00000/0000	10005/0203	11/17/72	70	1631	31.6	152.9	GGGG						
10532W 3429N	1045-17092	00000/0000	10002/0294	09/06/72	50	627	52.0	131.6	GGGG						
10533W 3842N	1028-17135	00000/0000	10001/1560	08/20/72	80	390	53.8	129.4	GGGG						M
10533W 3428N	1135-17101	00000/0000	10005/0690	12/05/72	70	1882	28.1	153.0	GGGG						M
10533W 3026N	1278-17055	00000/0000	10010/0884	04/27/73	0	3876	59.2	116.0	GGGG						M
10534W 3849N	1154-17143	00000/0000	10006/0567	12/24/72	30	2147	22.9	153.3	GGGG						M
10534W 3023N	1332-17052	00000/0000	10012/0542	06/20/73	0	4629	62.9	97.7	PPG						
10535W 3849N	1118-17144	00000/0000	10005/0231	11/18/72	50	1645	27.9	155.1	GGGG						
10535W 3845N	1100-17142	00000/0000	10004/1228	10/31/72	90	1394	32.8	153.5	GGGG						
10535W 3024N	1314-17053	00000/0000	10011/0969	06/02/73	0	4378	63.3	100.9	GGGG						
10535W 3023N	1260-17060	00000/0000	10010/0175	04/09/73	0	3625	54.4	123.5	GGGG						
10536W 3856N	1208-17145	00000/0000	10008/0134	02/16/73	0	2900	31.6	144.6	GGGG						M
10536W 3845N	1136-17144	00000/0000	10005/0698	12/06/72	20	1896	24.5	154.9	GGGG						M
10536W 3438N	1225-17103	00000/0000	10008/0600	03/05/73	80	3137	40.2	138.2	GGGG						
10537W 4310N	1227-17192	00000/0000	10008/0648	03/07/73	20	3165	35.3	144.5	GGPB						
10538W 3355N	1027-17093	00000/0000	10001/1528	08/19/72	70	376	56.0	121.9	FFFF						
10539W 3437N	1243-17103	00000/0000	10009/0824	03/23/73	90	3388	46.7	134.0	GGGG						
10540W 4316N	1317-17190	00000/0000	10011/1108	06/05/73	20	4420	60.5	126.4	GGGG						
10540W 4311N	1245-17193	00000/0000	10009/0909	03/25/73	0	3416	42.2	142.0	GGGG						
10540W 2910N	1026-17051	00000/0000	10001/1477	08/18/72	80	362	57.6	113.7	GGGG						

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 B P C C D D
10541W 4319N	1281-17192	00000/0000	10010/1051	04/30/73	100	3918	54.5	135.4		GGGG	
10541W 4318N	1299-17191	00000/0000	10011/0247	05/18/73	10	4169	58.5	130.8		GGGG	
10541W 3857N	1226-17145	00000/0000	10008/0611	03/06/73	20	3151	37.8	141.4		GGGG	
10542W 4601N	1066-17231	00000/0000	10003/0760	09/27/72	40	920	38.2	150.9		GGGG	
10542W 4313N	1263-17193	00000/0000	10010/0209	04/12/73	0	3667	48.9	139.1		GGGG	
10542W 2853N	1080-17053	00000/0000	10004/0498	10/11/72	10	1115	46.1	141.3		GGGG	
10543W 4557N	1174-17234	00000/0000	10006/1223	01/13/73	80	2426	18.4	153.6		GPGG	
10543W 3902N	1298-17144	00000/0000	10010/1801	05/17/73	80	4155	60.2	123.7		GGGG	
10543W 3446N	1279-17102	00000/0000	10010/0938	04/28/73	10	3890	58.0	122.9		GGGG	
10543W 3443N	1297-17101	00000/0000	10010/1761	05/16/73	10	4141	61.5	115.9		GGGG	
10543W 2854N	1188-17055	00000/0000	10007/0359	01/27/73	0	2621	33.3	142.5		GGGG	
10543W 2847N	1062-17051	00000/0000	10003/0584	09/23/72	10	864	50.9	133.3		GGGG	M
10543W 2845N	1008-17051	10003/0007	10001/0616	07/31/72	30	111	59.8	103.7	GGG	FGGG	
10544W 4311N	1335-17185	00000/0000	10012/0761	06/23/73	10	4671	60.6	123.8		GGGP	
10544W 4307N	1353-17183	00000/0000	10012/1598	07/11/73	0	4922	59.1	124.3		GGGG	M
10544W 2846N	1044-17052	00000/0000	10003/0104	09/05/72	30	613	54.8	123.4		GGGG	
10544W 2843N	1170-17054	00000/0000	10006/1093	01/09/73	80	2370	31.1	146.1		GGGG	
10545W 4558N	1084-17233	00000/0000	10004/0663	10/15/72	10	1171	32.1	155.0		GGGG	M M M
10545W 3904N	1280-17145	00000/0000	10010/0995	04/29/73	80	3904	56.4	129.4		GGGG	
10545W 3855N	1352-17141	00000/0000	10012/1567	07/10/73	70	4908	60.6	116.3		GGGG	
10545W 3853N	1244-17150	00000/0000	10009/0879	03/24/73	90	3402	44.5	138.1		GGGG	
10545W 3440N	1261-17103	00000/0000	10009/1531	04/10/73	0	3639	52.9	129.0		GGGG	
10545W 3438N	1333-17095	00000/0000	10012/0597	06/21/73	0	4643	62.8	106.6		GGGG	M
10545W 3435N	1351-17094	00000/0000	10012/1527	07/09/73	20	4894	61.5	107.6		GGGG	
10545W 2848N	1152-17060	00000/0000	10006/0506	12/22/72	0	2119	30.8	148.9		GGGG	
10546W 4602N	1156-17235	00000/0000	10006/0625	12/26/72	30	2175	17.1	156.1		GGGG	
10546W 3855N	1334-17142	00000/0000	10012/0778	06/22/73	10	4657	62.0	115.5		GGGG	M M
10546W 3440N	1315-17100	00000/0000	10011/1027	06/03/73	10	4392	63.0	109.7		GGGG	
10547W 2848N	1134-17061	00000/0000	10006/0077	12/04/72	10	1868	32.8	150.3		GGGG	
10547W 2847N	1098-17055	00000/0000	10004/1162	10/29/72	90	1366	41.1	146.7		GGGG	
10548W 4601N	1048-17231	00000/0000	10002/0395	09/09/72	60	669	44.1	145.5		GGGG	
10548W 3858N	1262-17150	00000/0000	10010/0197	04/11/73	10	3653	51.0	134.2		GGGG	
10548W 2852N	1116-17060	00000/0000	10005/0173	11/16/72	0	1617	36.3	149.7		GGGG	M
10549W 4605N	1192-17240	00000/0000	10007/0487	01/31/73	20	2677	21.8	151.0		GGGG	
10550W 4551N	1138-17240	00000/0000	10005/0710	12/08/72	0	1924	18.3	157.9		GGGG	
10550W 3315N	1009-17093	00000/0000	10001/0720	08/01/72	20	132	59.1	112.3		GGGG	M
10550W 2851N	1206-17061	00000/0000	10008/0074	02/14/73	20	2872	37.6	138.3		GGGG	
10551W 4555N	1120-17240	00000/0000	10005/0293	11/20/72	90	1673	21.5	158.5		GGGG	

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

15:36 MAR 11, '74

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

PAGE 0616

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 D
10551W 4547N	1102-17235	00000/0000 10004/1302	11/02/72	50	1422	26.5	187.6		GGGG		M
10552W 3310N	1081-17100	00000/0000 10004/0539	10/12/72	30	1129	42.9	145.3		GGGG	M	
10553W 4946N	1337-17282	00000/0000 10012/0831	06/25/73	40	4699	57.5	135.4		GGGG		
10553W 4857N	1175-17283	00000/0000 10006/1250	01/14/73	80	2440	16.1	154.8		GGGG		
10553W 4602N	1210-17241	00000/0000 10008/0194	02/18/73	90	2928	27.2	148.6		GGGG		
10553W 3314N	1189-17102	00000/0000 10007/0394	01/28/73	0	2635	30.5	144.8		GGGG	M	
10553W 3304N	1063-17094	00000/0000 10003/0630	09/24/72	20	878	48.1	138.4		GGGG	M	
10554W 4205N	1029-17184	00000/0000 10001/1604	08/21/72	30	404	51.9	134.3		GGGG		
10554W 4145N	1065-17184	00000/0000 10003/0721	09/26/72	20	906	41.7	147.1		GGGG		
10554W 2901N	1296-17061	00000/0000 10010/1704	05/15/73	70	4127	62.3	104.9		GGGG		
10554W 2853N	1350-17053	00000/0000 10012/1003	07/08/73	10	4880	61.7	96.0		GGGG		
10554W 2852N	1224-17062	00000/0000 10008/0589	03/04/73	70	3123	43.2	133.5		GGGG		
10555W 3307N	1153-17103	00000/0000 10006/0537	12/23/72	0	2133	27.5	150.9		GGGG	M	M
10555W 3300N	1171-17101	00000/0000 10006/1129	01/10/73	90	2384	28.0	148.1		GGGG		
10556W 4849N	1067-17280	00000/0000 10003/0795	09/28/72	50	934	35.7	153.3		GGGG		
10556W 4603N	1228-17242	00000/0000 10008/0704	03/08/73	20	3179	33.7	146.5		GGGG		
10556W 4134N	1173-17191	00000/0000 10006/1195	01/12/73	80	2412	21.7	151.8		GGGG		
10556W 2853N	1242-17063	00000/0000 10009/0769	03/22/73	0	3374	49.3	128.0		GGGG		
10557W 4141N	1083-17190	00000/0000 10004/0627	10/14/72	70	1157	35.8	152.0		GGGG		
10557W 3734N	1190-17145	00000/0000 10007/0429	01/29/73	20	2649	27.7	147.0		GGGG	M	M
10557W 3314N	1207-17104	00000/0000 10008/0105	02/15/73	10	2886	35.1	141.1		GGGG	M	
10557W 3303N	1099-17102	00000/0000 10004/1197	10/30/72	20	1380	37.6	149.8		GGGG	M	
10557W 2900N	1278-17062	00000/0000 10010/0885	04/27/73	20	3876	59.5	113.5		GGGG		
10557W 2856N	1332-17055	00000/0000 10012/0543	06/20/73	0	4629	62.8	94.7		GGG		
10558W 4850N	1157-17285	00000/0000 10009/0652	12/27/72	10	2189	14.8	157.2		GGGG		
10558W 4849N	1013-17280	10001/0830 10001/0831	08/05/72	60	181	51.9	138.3	GGG	GGGG		
10558W 4610N	1300-17240	00000/0000 10011/0307	05/19/73	10	4183	57.2	135.3		GGGG		
10558W 4147N	1191-17193	00000/0000 10007/0459	01/30/73	40	2663	24.8	149.0		GGGG		
10558W 4146N	1047-17184	00000/0000 10002/0366	09/08/72	30	655	47.2	140.9		GGGG		
10558W 4141N	1155-17192	00000/0000 10006/0597	12/25/72	30	2161	20.6	154.4		GGGG		
10558W 3728N	1010-17140	10001/0803 10001/0804	08/02/72	60	139	57.8	120.1	GGG	GGGG	M	
10558W 3307N	1117-17103	00000/0000 10005/0204	11/17/72	60	1631	32.8	152.2		GGGG		
10558W 3303N	1045-17095	00000/0000 10002/0295	09/06/72	10	627	52.7	129.8		GGGG	M	
10559W 4858N	1031-17280	00000/0000 10001/1686	08/23/72	10	432	47.2	143.4		GGG		M
10559W 4854N	1193-17285	00000/0000 10007/0516	02/01/73	0	2691	19.9	152.4		GGGG		
10559W 4849N	1049-17281	00000/0000 10003/0188	09/10/72	90	683	41.7	148.5		GGGG		
10559W 4849N	1085-17282	00000/0000 10004/0699	10/16/72	30	1185	29.4	157.0		GGGG		
10559W 3729N	1082-17143	00000/0000 10004/0589	10/13/72	80	1143	39.4	148.9		GGGG		

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CORRDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
10559W 3721N	1064-17141	00000/0000 10003/0670	09/25/72	60	892	45.1	143.0		GGGG	
10559W 3718N	1172-17144	00000/0000 10006/1164	01/11/73	0	2398	24.9	150.0		GGGG	M M M
10559W 3302N	1135-17104	00000/0000 10005/0691	12/05/72	20	1882	29.3	152.4		GGGG	M
10559W 2857N	1260-17063	00000/0000 10010/0176	04/09/73	0	3625	55.0	121.4		GGGG	
10559W 2856N	1314-17060	00000/0000 10011/0970	06/02/73	0	4378	63.2	97.8		GGGG	
10600W 4609N	1318-17235	00000/0000 10011/1138	06/06/73	10	4434	59.3	131.4		GGGG	
10601W 4602N	1246-17242	00000/0000 10009/0939	03/26/73	0	3430	40.7	144.4		GGGG	
10601W 4600N	1354-17233	00000/0000 10012/1610	07/12/73	20	4936	57.8	129.4		GGGG	
10601W 3716N	1028-17142	00000/0000 10001/1561	08/20/72	70	390	54.5	127.3		GGGG	
10602W 4606N	1282-17242	00000/0000 10010/1111	05/01/73	20	3932	53.1	139.0		GGGG	
10602W 4604N	1264-17242	00000/0000 10010/0250	04/13/73	40	3681	47.4	142.1		GGGG	
10602W 4142N	1119-17193	00000/0000 10005/0263	11/19/72	50	1659	25.3	156.5		GGGG	
10602W 4136N	1101-17192	00000/0000 10004/1266	11/01/72	50	1408	30.2	155.2		GGGG	M
10602W 3723N	1154-17150	00000/0000 10006/0568	12/24/72	40	2147	24.1	152.7		GGGG	M
10602W 3718N	1046-17142	00000/0000 10002/0319	09/07/72	50	641	50.2	135.5		GGGG	M
10603W 4602N	1336-17234	00000/0000 10012/0745	06/24/73	10	4685	59.4	129.0		GGGG	M
10603W 4147N	1209-17194	00000/0000 10008/0165	02/17/73	50	2914	29.9	146.2		GGGG	
10603W 4136N	1137-17193	00000/0000 10006/0125	12/07/72	90	1910	22.0	156.1		GGGG	
10603W 3723N	1118-17150	00000/0000 10005/0232	11/18/72	50	1645	29.1	154.4		GGGG	M
10603W 3720N	1100-17145	00000/0000 10004/1229	10/31/72	100	1394	34.0	152.6		GGGG	
10603W 3312N	1225-17105	00000/0000 10008/0601	03/05/73	60	3137	41.0	137.0		GGGG	
10604W 4843N	1121-17285	00000/0000 10005/0322	11/21/72	80	1687	18.9	159.9		GGGG	
10604W 4840N	1139-17290	00000/0000 10006/0140	12/09/72	0	1938	15.8	159.1		GGGG	
10604W 4506N	1030-17233	00000/0000 10001/1654	08/22/72	10	418	49.9	138.5		GGGG	M
10604W 3720N	1136-17150	00000/0000 10005/0699	12/06/72	10	1896	25.6	154.3		GGGG	M
10604W 3229N	1027-17095	00000/0000 10001/1529	08/19/72	40	376	56.5	119.6		FFFF	
10604W 2744N	1026-17053	00000/0000 10001/1478	08/18/72	70	362	57.9	111.3		GGGG	
10605W 3731N	1208-17151	00000/0000 10008/0135	02/16/73	0	2900	32.6	143.7		GGGG	M
10605W 3311N	1243-17110	00000/0000 10009/0825	03/23/73	80	3388	47.4	132.5		GGGG	M
10606W 4851N	1211-17291	00000/0000 10008/0222	02/19/73	10	2942	25.4	150.2		GGGG	
10606W 4837N	1103-17285	00000/0000 10004/1339	11/03/72	40	1436	23.8	159.2		GGGG	
10607W 4145N	1227-17195	00000/0000 10008/0649	03/07/73	90	3165	36.3	143.4		GGGG	
10608W 3320N	1279-17105	00000/0000 10010/0939	04/28/73	20	3890	58.5	120.5		GGGG	
10609W 3317N	1297-17104	00000/0000 10010/1762	05/16/73	10	4141	61.8	113.1		GGGG	
10610W 3731N	1226-17152	00000/0000 10008/0612	03/06/73	10	3151	38.7	140.3		GGGG	
10611W 4146N	1245-17195	00000/0000 10009/0910	03/25/73	0	3416	43.1	140.7		GGGG	
10611W 3315N	1261-17105	00000/0000 10009/1532	04/10/73	0	3639	53.5	127.1		GGGG	
10611W 3312N	1333-17102	00000/0000 10012/0598	06/21/73	10	4643	62.9	103.6		GGGG	M

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

15:36 MAR 11, '74

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

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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	QUALITY	PRODUCTS				
								RBV 123	MSS 45678	B C	P C	S D	P D	
10611W	3308N	1351-17100	00000/0000	10012/1528	07/09/73	40	4894	61.6	104.7	GGGG				
10612W	4851N	1229-17291	00000/0000	10009/0243	03/09/73	0	3193	32.1	148.5	GGGG				
10612W	4153N	1281-17195	00000/0000	10010/1052	04/30/73	80	3918	55.2	133.4	GGGG				
10612W	4151N	1317-17192	00000/0000	10011/1109	06/05/73	20	4420	61.1	123.7	GGGG				
10612W	3737N	1298-17151	00000/0000	10010/1802	05/17/73	60	4155	60.7	121.0	GGGG				
10613W	4858N	1283-17291	00000/0000	10010/1167	05/02/73	20	3946	51.6	142.6	GGGG				
10613W	4151N	1299-17194	00000/0000	10011/0248	05/18/73	0	4169	59.2	128.4	GGGG				
10613W	4148N	1263-17195	00000/0000	10010/0210	04/12/73	0	3667	49.7	137.4	GGGG				
10613W	3729N	1352-17143	00000/0000	10012/1568	07/10/73	70	4908	60.9	113.5	GGGG				
10613W	3728N	1244-17152	00000/0000	10009/0880	03/24/73	90	3402	45.4	136.7	GG G				
10613W	3313N	1315-17103	00000/0000	10011/1028	06/03/73	10	4392	63.1	106.6	GGGG		M		
10614W	4857N	1319-17285	00000/0000	10011/1193	06/07/73	20	4448	57.9	136.1	GGGG				
10614W	3738N	1280-17152	00000/0000	10010/0996	04/29/73	40	3904	57.1	127.2	GGGG			M	
10615W	4435N	1066-17233	00000/0000	10003/0761	09/27/72	40	920	39.3	149.8	GGGG				
10615W	4145N	1335-17191	00000/0000	10012/0762	06/23/73	10	4671	61.1	121.0	GGGP				
10615W	4142N	1353-17190	00000/0000	10012/1599	07/11/73	10	4922	59.6	121.7	GGPP			M	
10615W	3730N	1334-17144	00000/0000	10012/0779	06/22/73	10	4657	62.3	112.6	GGGG			M	
10616W	4858N	1301-17290	00000/0000	10011/0363	05/20/73	60	4197	55.8	139.4	GGGG				
10616W	4850N	1247-17292	00000/0000	10009/0967	03/27/73	80	3444	39.2	146.8	GGGG				
10616W	3732N	1262-17152	00000/0000	10010/0198	04/11/73	20	3653	51.8	132.4	GGGG				
10616W	3149N	1009-17100	00000/0000	10001/0721	08/01/72	40	132	59.3	109.8	GGGG		M		
10617W	4432N	1174-17240	00000/0000	10006/1224	01/13/73	30	2426	19.5	153.0	GGGG				
10618W	4848N	1355-17282	00000/0000	10013/0319	07/13/73	10	4950	56.3	134.1	GGPG				
10618W	3145N	1081-17102	00000/0000	10004/0540	10/12/72	20	1129	43.9	144.1	GGGG				
10618W	3138N	1063-17101	00000/0000	10003/0631	09/24/72	10	878	49.0	136.9	GGG				
10619W	3147N	1189-17105	00000/0000	10007/0395	01/28/73	0	2635	31.5	144.0	GGGG		M		
10620W	4437N	1156-17242	00000/0000	10006/0626	12/26/72	30	2175	18.2	155.5	GGGG				
10620W	4433N	1084-17235	00000/0000	10004/0664	10/15/72	20	1171	33.2	154.1	GGGG		M		
10620W	3134N	1171-17104	00000/0000	10006/1130	01/10/73	90	2384	29.1	147.4	GGGG				
10621W	3141N	1153-17105	00000/0000	10006/0538	12/23/72	0	2133	28.6	150.2	GGGG		M	M	M
10622W	3147N	1207-17111	00000/0000	10008/0106	02/15/73	0	2886	36.1	140.1	GGGG				
10623W	4440N	1192-17242	00000/0000	10007/0488	01/31/73	0	2677	22.9	150.3	GGGG				
10623W	4436N	1048-17234	00000/0000	10002/0396	09/09/72	40	669	45.1	144.1	GGGG		M		
10623W	3137N	1099-17104	00000/0000	10004/1198	10/30/72	10	1380	38.7	148.9	GGGG				
10623W	3136N	1045-17101	00000/0000	10002/0296	09/06/72	10	627	53.4	127.9	GGGG		M		M
10624W	4430N	1120-17242	00000/0000	10005/0294	11/20/72	40	1673	22.7	157.9	GGGG				
10624W	4426N	1138-17243	00000/0000	10005/0711	12/08/72	10	1924	19.5	157.3	GGGG				
10624W	4040N	1029-17190	00000/0000	10001/1605	08/21/72	50	404	52.6	132.5	GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 O O
10624W 3141N	1117-17110	00000/0000 10005/0205	11/17/72	30	1631	33.9	151.4		GGGG	
10625W 4422N	1102-17242	00000/0000 10004/1303	11/02/72	80	1422	27.6	156.8		GGGG	
10625W 4020N	1065-17190	00000/0000 10003/0722	09/26/72	30	906	42.7	145.9		GGGG	
10625W 3608N	1190-17152	00000/0000 10007/0430	01/29/73	30	2649	28.7	146.2		FGPG	
10625W 3136N	1135-17110	00000/0000 10005/0692	12/05/72	20	1882	30.4	151.7		GGGG	
10626W 3602N	1010-17143	10001/0805 10001/0806	08/02/72	20	139	58.2	117.7	GGG	GGGG	B
10626W 3552N	1172-17150	00000/0000 10006/1165	01/11/73	0	2398	25.9	149.3		GGGG	M M
10626W 3146N	1315-17105	00000/0000 10011/1029	06/03/73	10	4392	63.3	103.6		GGGG	
10627W 4437N	1210-17244	00000/0000 10008/0195	02/18/73	90	2928	28.2	147.7		GGGG	
10627W 4015N	1083-17192	00000/0000 10004/0628	10/14/72	40	1157	36.9	151.1		GGGG	M
10627W 4009N	1173-17193	00000/0000 10006/1196	01/12/73	70	2412	22.8	151.1		GGGP	
10627W 3603N	1082-17145	00000/0000 10004/0590	10/13/72	90	1143	40.5	147.8		GGGG	
10627W 3555N	1064-17144	00000/0000 10003/0671	09/25/72	20	892	46.0	141.6		GGGG	
10628W 4022N	1191-17195	00000/0000 10007/0460	01/30/73	0	2663	25.8	148.3		GGGG	M M
10628W 4021N	1047-17191	00000/0000 10002/0367	09/08/72	50	655	48.1	139.3		GGPG	M M
10629W 4015N	1155-17195	00000/0000 10006/0598	12/25/72	50	2161	21.7	153.8		GGGG	M
10629W 3550N	1028-17144	00000/0000 10001/1562	08/20/72	80	390	55.1	125.3		GGGG	
10629W 3146N	1225-17112	00000/0000 10008/0602	03/05/73	10	3137	41.9	135.8		GGGG	
10629W 3103N	1027-17102	00000/0000 10001/1530	08/19/72	50	376	57.0	117.4		FFFF	
10630W 4732N	1175-17285	00000/0000 10006/1251	01/14/73	20	2440	17.3	154.2		GGGG	
10630W 4438N	1228-17244	00000/0000 10008/0705	03/08/73	10	3179	34.7	145.4		GGGG	
10630W 3557N	1154-17152	00000/0000 10006/0569	12/24/72	60	2147	25.2	152.0		GGGG	
10630W 3552N	1046-17144	00000/0000 10002/0320	09/07/72	40	641	51.0	133.8		GGGG	
10630W 3146N	1243-17112	00000/0000 10009/0826	03/23/73	70	3388	48.2	131.0		GGGG	
10631W 4821N	1337-17284	00000/0000 10012/0832	06/25/73	10	4699	58.3	133.0		GGGG	
10631W 3558N	1118-17153	00000/0000 10005/0233	11/18/72	40	1645	30.2	153.7		GGGG	
10631W 3555N	1100-17151	00000/0000 10004/1230	10/31/72	100	1394	35.1	151.8		GGGG	
10631W 3554N	1136-17153	00000/0000 10005/0700	12/06/72	0	1896	26.8	153.7		GGGG	M
10632W 4445N	1300-17243	00000/0000 10011/0308	05/19/73	0	4183	58.0	133.0		GGGG	M
10632W 3604N	1208-17154	00000/0000 10008/0136	02/16/73	60	2900	33.5	142.7		GGGG	
10633W 4724N	1067-17283	00000/0000 10003/0796	09/28/72	60	934	36.8	152.2		GGGG	
10633W 4021N	1209-17201	00000/0000 10008/0166	02/17/73	20	2914	30.9	145.3		GGGG	
10633W 4016N	1119-17195	00000/0000 10005/0264	11/19/72	50	1659	26.5	155.9		GGGG	M
10633W 4011N	1137-17200	00000/0000 10006/0126	12/07/72	90	1910	23.2	155.5		GGGG	
10633W 4010N	1101-17194	00000/0000 10004/1267	11/01/72	90	1408	31.4	154.4		GGGG	
10633W 3153N	1279-17111	00000/0000 10010/0940	04/28/73	10	3890	59.0	118.1		GGGG	
10634W 4444N	1318-17242	00000/0000 10011/1139	06/06/73	10	4434	60.0	128.9		GGGG	
10634W 4435N	1354-17235	00000/0000 10012/1611	07/12/73	40	4936	58.4	127.0		GGGG	

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15:36 MAR 11 1974

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

PAGE 0620

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												
10635W	4725N	1085-17285	00000/0000	10004/0700	10/16/72	0	1185	30.6	156.1		GGGG			M	M
10635W	4724N	1013-17282	10001/0832	10001/0833	08/05/72	20	181	52.7	136.4	GGG	GGGG		B		
10635W	4724N	1049-17283	00000/0000	10003/0189	09/10/72	90	683	42.8	147.2		GGGG				
10635W	4439N	1264-17245	00000/0000	10010/0251	04/13/73	80	3681	48.3	140.5		GGGG				
10635W	4437N	1246-17245	00000/0000	10009/0940	03/26/73	0	3430	41.7	143.2		GGGG				
10635W	3151N	1297-17110	00000/0000	10010/1763	05/16/73	10	4141	62.1	110.2		GGGG				
10635W	3142N	1351-17103	00000/0000	10012/1529	07/09/73	40	4894	61.7	101.8		GGGG				
10636W	4734N	1031-17283	00000/0000	10001/1687	08/23/72	30	432	48.1	141.8		FG G		M		
10636W	4730N	1193-17292	00000/0000	10007/0517	02/01/73	10	2691	21.0	151.6		GGGG		M		M
10636W	4725N	1157-17291	00000/0000	10006/0653	12/27/72	10	2189	15.9	156.6		GGGG				
10636W	4441N	1282-17244	00000/0000	10010/1112	05/01/73	40	3932	54.0	137.1		GGGG				
10636W	3150N	1261-17112	00000/0000	10009/1533	04/10/73	0	3639	54.2	125.1		GGGG				
10636W	3146N	1333-17104	00000/0000	10012/0599	06/21/73	0	4643	62.9	100.6		GGGG				M
10637W	4437N	1336-17241	00000/0000	10012/0746	06/24/73	20	4685	60.0	126.4		GGGG				
10637W	4341N	1030-17235	00000/0000	10001/1655	08/22/72	20	418	50.7	136.8		FGGG		M		
10637W	3605N	1226-17154	00000/0000	10008/0613	03/06/73	20	3151	39.6	139.2		GGGG				
10640W	3611N	1298-17153	00000/0000	10010/1803	05/17/73	10	4155	61.2	118.3		GGGG				
10640W	3604N	1244-17155	00000/0000	10009/0881	03/24/73	90	3402	46.2	135.3		GGGG				
10641W	4718N	1121-17292	00000/0000	10005/0323	11/21/72	80	1687	20.1	159.2		GGGG				
10641W	4715N	1139-17292	00000/0000	10006/0141	12/09/72	10	1938	17.0	158.4		GGGG		M		
10641W	4021N	1245-17202	00000/0000	10009/0911	03/25/73	0	3416	44.0	139.3		GGGG				
10641W	3613N	1280-17154	00000/0000	10010/0997	04/29/73	70	3904	57.7	124.9		GGGG				
10641W	3603N	1352-17150	00000/0000	10012/1569	07/10/73	70	4908	61.2	110.7		GGGG				
10641W	3023N	1009-17102	00000/0000	10001/0722	08/01/72	20	132	59.5	107.2		GGGG				
10642W	4028N	1281-17201	00000/0000	10010/1053	04/30/73	70	3918	56.0	131.3		GGGG				
10642W	4025N	1317-17195	00000/0000	10011/1110	06/05/73	40	4420	61.6	121.0		GGGG		M		M
10642W	3606N	1334-17151	00000/0000	10012/0780	06/22/73	10	4657	62.6	109.6		GGGG		M		
10643W	4726N	1211-17293	00000/0000	10008/0223	02/19/73	10	2942	26.5	149.4		GGGG				
10643W	4713N	1103-17291	00000/0000	10004/1340	11/03/72	40	1436	25.0	158.4		GGGG				
10643W	4028N	1299-17200	00000/0000	10011/0249	05/18/73	0	4169	59.8	125.9		GGGG		M		M
10643W	3606N	1262-17155	00000/0000	10010/0199	04/11/73	20	3653	52.5	130.6		GGGG				
10643W	3019N	1081-17105	00000/0000	10004/0541	10/12/72	10	1129	44.9	142.9		GGGG		M		
10643W	3013N	1063-17103	00000/0000	10003/0632	09/24/72	10	878	49.9	135.4		GGG				
10644W	4023N	1263-17202	00000/0000	10010/0211	04/12/73	20	3667	50.5	135.7		GGGG				
10644W	4016N	1353-17192	00000/0000	10012/1600	07/11/73	20	4922	60.1	119.1		GGGG		M		M
10644W	3021N	1189-17111	00000/0000	10007/0396	01/28/73	0	2635	32.5	143.2		GGGG				
10645W	5010N	1086-17335	00000/0000	10004/0736	10/17/72	100	1199	28.0	158.0		GGGG				
10645W	4020N	1335-17194	00000/0000	10012/0763	06/23/73	10	4671	61.6	118.2		GGGG		M		M

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CORRDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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	
10645W	3008N	1171-17110	00000/0000	10006/1131	01/10/73	40	2384	30.1	146.7	GGGG				
10646W	3015N	1153-17112	00000/0000	10006/0539	12/23/72	0	2133	29.7	149.5	GGGG				
10647W	4310N	1066-17240	00000/0000	10003/0762	09/27/72	10	920	40.3	148.6	GGGG				
10648W	4726N	1229-17294	00000/0000	10009/0244	03/09/73	10	3193	33.1	147.4	GGGG				
10648W	3022N	1207-17113	00000/0000	10008/0107	02/15/73	0	2886	37.0	139.1	GGGG				M
10648W	3010N	1045-17104	00000/0000	10002/0297	09/06/72	10	627	54.0	126.0	GGGG				
10649W	3015N	1117-17112	00000/0000	10005/0206	11/17/72	10	1631	35.0	150.6	GGGG				
10649W	3012N	1099-17111	00000/0000	10004/1199	10/30/72	10	1380	39.8	148.0	GGGG				
10650W	4733N	1283-17293	00000/0000	10010/1168	05/02/73	20	3946	52.5	140.8	GGGG				
10650W	4307N	1174-17243	00000/0000	10006/1225	01/13/73	10	2426	20.6	152.3	GGGG				
10650W	3010N	1135-17113	00000/0000	10005/0693	12/05/72	10	1882	31.5	151.0	GGGG				
10651W	4733N	1319-17291	00000/0000	10011/1194	06/07/73	40	4448	58.7	133.7	GGPG				
10651W	3020N	1315-17112	00000/0000	10011/1030	04/03/73	0	4392	63.3	100.5	GPGG				
10652W	4312N	1156-17244	00000/0000	10006/0627	12/26/72	30	2175	19.4	154.9	GGGG				
10652W	3441N	1190-17154	00000/0000	10007/0431	01/29/73	60	2649	29.7	145.4	GGGP				
10653W	4733N	1301-17292	00000/0000	10011/0364	05/20/73	20	4197	56.6	137.2	GGGG				
10653W	4725N	1247-17294	00000/0000	10009/0948	03/27/73	60	3444	40.2	145.6	GGGG				
10653W	4308N	1084-17242	00000/0000	10004/0665	10/15/72	30	1171	34.4	153.2	GGGG				M
10653W	3438N	1082-17152	00000/0000	10004/0591	10/13/72	70	1143	41.5	146.7	GGGG				
10653W	3436N	1010-17145	10001/0807	10001/0808	08/02/72	10	139	58.6	115.2	GGG			M	
10653W	3429N	1064-17150	00000/0000	10003/0672	09/25/72	10	892	46.9	140.2	GGGG				
10653W	3426N	1172-17153	00000/0000	10006/1166	01/11/73	0	2398	27.0	148.6	GGGG			M	M
10654W	4722N	1355-17285	00000/0000	10013/0320	07/13/73	0	4950	57.0	131.8	GPGG				
10654W	3914N	1029-17193	00000/0000	10001/1606	08/21/72	50	404	53.3	130.5	GGGG			M	
10654W	3020N	1225-17114	00000/0000	10008/0603	02/05/73	80	3137	42.7	134.6	GGGG				
10654W	2937N	1027-17104	00000/0000	10001/1531	08/19/72	50	376	57.4	115.0	FFFF				
10655W	4314N	1192-17245	00000/0000	10007/0489	01/31/73	0	2677	23.9	149.6	GGGG				
10655W	4309N	1048-17240	00000/0000	10002/0397	09/09/72	10	669	46.0	142.7	GPGG			M	M
10655W	3855N	1065-17193	00000/0000	10003/0723	09/26/72	40	906	43.7	144.7	GGGG				
10655W	3020N	1243-17115	00000/0000	10009/0827	02/23/73	30	3388	48.9	129.4	GGGG				
10656W	4306N	1120-17245	00000/0000	10005/0295	11/20/72	90	1673	23.9	157.2	GGGG				
10656W	4301N	1138-17245	00000/0000	10005/0712	12/08/72	40	1924	20.7	156.7	GGGG				
10656W	3849N	1083-17195	00000/0000	10004/0629	10/14/72	30	1157	38.0	150.1	GGGG			M	M
10656W	3844N	1173-17200	00000/0000	10006/1197	01/12/73	50	2412	23.9	150.5	GGGG				M
10656W	3427N	1046-17151	00000/0000	10002/0321	09/07/72	70	641	51.7	132.1	GGGG				
10656W	3424N	1028-17151	00000/0000	10001/1563	08/20/72	60	390	55.7	123.1	GGGG				
10657W	3431N	1154-17155	00000/0000	10006/0570	12/24/72	10	2147	26.3	151.4	GGGG				
10657W	3027N	1279-17114	00000/0000	10010/0941	04/28/73	10	3890	59.4	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.
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1536 MAR 11, '74

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

PAGE 0622

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	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				
LSNG	LAT		RBV													
10658W	4257N	1102-17244	00000/0000	10004/1304	11/02/72	100	1422	28.8	156.0		GGGG					
10658W	3855N	1191-17202	00000/0000	10007/0461	01/30/73	0	2663	26.9	147.5		GGGG					
10658W	3850N	1155-17201	00000/0000	10006/0599	12/25/72	30	2161	22.9	153.2		GGGG		M			M
10658W	3438N	1208-17160	00000/0000	10008/0137	02/16/73	80	2900	34.5	141.8		GGGG					
10658W	3432N	1118-17155	00000/0000	10005/0234	11/18/72	40	1645	31.4	153.0		GGGG					
10658W	3430N	1100-17154	00000/0000	10004/1231	10/31/72	90	1394	36.2	150.9		GGGG					
10658W	3429N	1136-17155	00000/0000	10005/0701	12/06/72	0	1896	28.0	153.0		GGGG		M			
10659W	3026N	1297-17113	00000/0000	10010/1764	05/16/73	10	4141	62.3	107.3		GGGG					
10659W	3016N	1351-17105	00000/0000	10012/1530	07/09/73	40	4894	61.7	99.0		GGGG					
10700W	4311N	1210-17250	00000/0000	10008/0196	02/18/73	90	2928	29.2	146.9		GGGG					
10701W	3850N	1119-17202	00000/0000	10005/0265	11/19/72	10	1659	27.7	155.2		GGGG			M		M
10701W	3846N	1137-17202	00000/0000	10006/0127	12/07/72	40	1910	24.3	154.9		GGGG					
10701W	3024N	1261-17114	00000/0000	10009/1534	04/10/73	0	3639	54.7	123.1		GGGG					
10701W	3019N	1333-17111	00000/0000	10012/0600	06/21/73	10	4643	62.9	97.5		GGGG					
10702W	4313N	1228-17251	00000/0000	10008/0706	03/08/73	0	3179	35.7	144.4		GGGG					
10702W	3856N	1209-17203	00000/0000	10008/0167	02/17/73	0	2914	31.9	144.4		GGGG					
10702W	3845N	1101-17201	00000/0000	10004/1268	11/01/72	70	1408	32.5	153.6		GGGG					
10703W	3440N	1226-17161	00000/0000	10008/0614	03/06/73	10	3151	40.5	138.0		GGGG					
10704W	4319N	1300-17245	00000/0000	10011/0309	05/19/73	0	4183	58.7	130.6		GGGG					M
10706W	4656N	1337-17291	00000/0000	10012/0833	06/25/73	10	4699	59.0	130.5		GGGG					
10706W	4607N	1175-17292	00000/0000	10006/1252	01/14/73	10	2440	18.4	153.5		GGGG					
10706W	4318N	1318-17244	00000/0000	10011/1140	06/06/73	10	4434	60.6	126.3		GGG					
10706W	2857N	1009-17105	00000/0000	10001/0723	08/01/72	0	132	59.7	104.5		GGGG					
10707W	4312N	1246-17251	00000/0000	10009/0941	03/26/73	0	3430	42.6	141.8		GGGG					
10707W	4310N	1354-17242	00000/0000	10012/1612	07/12/73	50	4936	59.0	124.5		GGGG					
10707W	3445N	1298-17160	00000/0000	10010/1804	05/17/73	10	4155	61.6	115.6		GGGG					
10708W	4315N	1282-17251	00000/0000	10010/1113	05/01/73	80	3932	54.8	135.1		GGGG					
10708W	4314N	1264-17251	00000/0000	10010/0252	04/13/73	80	3681	49.2	138.9		GGGG					
10708W	3446N	1280-17161	00000/0000	10010/0998	04/29/73	100	3904	58.2	122.6		GGGG					
10708W	3438N	1352-17152	00000/0000	10012/1570	07/10/73	80	4908	61.4	107.9		GGGG					
10708W	3437N	1244-17161	00000/0000	10009/0882	03/24/73	90	3402	47.0	133.8		GGGG					
10708W	2853N	1081-17111	00000/0000	10004/0542	10/12/72	30	1129	45.8	141.7		GGGG					
10708W	2846N	1063-17110	00000/0000	10003/0633	09/24/72	50	878	50.7	133.8		GGGP					
10709W	4559N	1067-17285	00000/0000	10003/0797	09/28/72	50	934	37.9	151.1		GGGG					
10709W	4215N	1030-17242	00000/0000	10001/1656	08/22/72	10	418	51.5	135.0		GGGG		M	M		M
10709W	3440N	1334-17153	00000/0000	10012/0781	06/22/73	10	4657	62.7	106.6		GGGG					
10709W	2855N	1189-17114	00000/0000	10007/0397	01/28/73	0	2635	33.5	142.3		GGGG					
10709W	2842N	1171-17113	00000/0000	10006/1132	01/10/73	30	2384	31.2	145.9		GGGG					

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15:36 MAR 11 1974

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

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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		
10710W	4600N	1085-17291	00000/0000	10004/0701	10/16/72	0	1185	31.8	155.2		GGGG				M	M
10710W	4559N	1013-17285	10001/0834	10001/0835	08/05/72	20	181	53.5	134.4	GGG	GGGG					
10710W	4314N	1336-17243	00000/0000	10012/0747	06/24/73	40	4685	60.6	123.8		GGGG					
10710W	3856N	1245-17204	00000/0000	10009/0912	03/25/73	0	3416	44.9	137.9		GGGG					
10710W	3441N	1262-17161	00000/0000	10010/0200	04/11/73	20	3653	53.2	128.7		GGGG					
10710W	2849N	1153-17114	00000/0000	10006/0540	12/23/72	0	2133	30.8	148.8		GGGG					
10711W	4608N	1031-17285	00000/0000	10001/1688	08/23/72	30	432	49.0	140.1		PG G					
10711W	4559N	1049-17290	00000/0000	10003/0190	09/10/72	100	683	43.8	145.8		GGGG					
10711W	3903N	1281-17204	00000/0000	10010/1054	04/30/73	70	3918	56.7	129.1		GGGG					
10711W	3858N	1317-17201	00000/0000	10011/1111	06/05/73	10	4420	62.1	118.1		GGGG			M	M	M
10712W	4604N	1193-17294	00000/0000	10007/0518	02/01/73	0	2691	22.0	150.9		GGGG					M
10712W	4600N	1157-17294	00000/0000	10006/0654	12/27/72	20	2189	17.1	156.0		GGGG					
10712W	3900N	1299-17203	00000/0000	10011/0250	05/18/73	0	4169	60.4	123.3		GGGG					
10712W	2844N	1045-17110	00000/0000	10002/0298	09/06/72	10	627	54.6	124.0		GGGG			M		
10713W	3857N	1263-17204	00000/0000	10010/0212	04/12/73	20	3667	51.3	134.0		GGGG					
10713W	3851N	1353-17195	00000/0000	10012/1601	07/11/73	30	4922	60.5	116.4		GGGG			M		M
10713W	2855N	1207-17120	00000/0000	10008/0108	02/15/73	0	2886	37.9	138.1		GGGG					
10713W	2850N	1117-17115	00000/0000	10005/0207	11/17/72	10	1631	36.1	149.8		GGGG			M		
10713W	2846N	1099-17113	00000/0000	10004/1200	10/30/72	10	1380	40.9	147.0		GGGG					
10714W	4921N	1032-17334	00000/0000	10001/1720	08/24/72	10	446	46.6	144.1		FFFF					
10714W	4905N	1176-17341	00000/0000	10006/1264	01/15/73	80	2454	16.2	154.8		GP GG					
10714W	3855N	1335-17200	00000/0000	10012/0764	06/23/73	10	4671	62.0	115.4		GGGG			M		M
10715W	2844N	1135-17115	00000/0000	10005/0694	12/05/72	20	1882	32.6	150.2		GGGG					
10716W	4550N	1139-17295	00000/0000	10006/0142	12/09/72	20	1938	18.2	157.8		GGGG					
10716W	2853N	1315-17114	00000/0000	10011/1031	06/03/73	10	4392	63.3	97.5		GP GG					
10717W	4554N	1121-17294	00000/0000	10005/0324	11/21/72	40	1687	21.3	158.5		GGGG					
10718W	4548N	1103-17294	00000/0000	10004/1341	11/03/72	30	1436	26.7	157.7		GGGG					M
10718W	3316N	1190-17161	00000/0000	10007/0432	01/29/73	60	2649	30.7	144.6		GP GP					
10718W	2810N	1027-17111	00000/0000	10001/1532	08/19/72	40	376	57.7	112.6		FFFF					
10719W	4601N	1211-17300	00000/0000	10008/0224	02/19/73	0	2942	27.5	148.5		GGGG					
10719W	4145N	1066-17242	00000/0000	10003/0763	09/27/72	10	920	41.4	147.5		GGGG					
10719W	3312N	1082-17154	00000/0000	10004/0592	10/13/72	30	1143	42.6	145.6		GGGG					M
10719W	3310N	1010-17152	10001/0809	10001/0810	08/02/72	10	139	58.9	112.6	GGG	GGGG			M	M	
10719W	3304N	1064-17153	00000/0000	10003/0673	09/25/72	40	892	47.9	138.8		GGGG					
10719W	3300N	1172-17155	00000/0000	10006/1167	01/11/73	0	2398	28.1	147.9		PGGG			M	M	
10719W	2854N	1225-17121	00000/0000	10008/0604	03/05/73	0	3137	43.5	133.3		GGGG					
10719W	2854N	1243-17121	00000/0000	10009/0828	03/23/73	30	3388	49.6	127.7		GGGG					
10721W	4849N	1068-17335	00000/0000	10003/0832	09/29/72	50	948	35.3	153.6		GP GG					

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15:36 MAR 11, '74

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

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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							
LONG	LAT		RBV	MSS								123	45678	C	P	B	P		
10721W	4141N	1174-17245	00000/0000	10006/1226	01/13/73	10	2426	21.7	151.7		GGGG								
10721W	3258N	1028-17153	00000/0000	10001/1564	08/20/72	50	390	56.2	120.9		GGGG								
10721W	2902N	1279-17120	00000/0000	10010/0942	04/28/73	10	3890	59.7	113.0		GGGG								
10722W	3748N	1029-17195	00000/0000	10001/1607	08/21/72	40	404	54.0	128.6		GGGG			M				M	
10723W	4848N	1014-17334	10001/0931	10001/0932	08/06/72	40	195	51.7	138.5	GGG	GGGG								
10723W	4146N	1156-17251	00000/0000	10006/0628	12/26/72	20	2175	20.5	154.3		GGGG								
10723W	3730N	1065-17195	00000/0000	10003/0724	09/26/72	20	906	44.7	143.4		GGGG			M					
10723W	3306N	1154-17161	00000/0000	10006/0571	12/24/72	0	2147	27.5	150.7		GGGG			M					
10723W	3300N	1046-17153	00000/0000	10002/0322	09/07/72	80	641	52.5	130.3		GGGG								
10724W	4601N	1229-17300	00000/0000	10009/0245	03/09/73	30	3193	34.1	146.4		GGGG								
10724W	4143N	1084-17244	00000/0000	10004/0666	10/15/72	40	1171	35.5	152.3		GGGG								
10724W	3724N	1083-17201	00000/0000	10004/0630	10/14/72	40	1157	39.1	149.1		GGGG								M
10724W	3718N	1173-17202	00000/0000	10006/1198	01/12/73	20	2412	25.0	149.8		GGGG								M
10724W	3312N	1208-17163	00000/0000	10008/0138	02/16/73	80	2900	35.4	140.8		GGGG								
10724W	3306N	1118-17162	00000/0000	10005/0235	11/18/72	30	1645	32.5	152.2		GGGG								
10724W	2900N	1297-17115	00000/0000	10010/1765	05/16/73	10	4141	62.4	104.4		GGGG								
10724W	2852N	1333-17113	00000/0000	10012/0601	06/21/73	10	4643	62.8	94.6		GGGG								
10724W	2851N	1351-17112	00000/0000	10012/1531	07/09/73	70	4894	61.6	96.1		GGGG								
10725W	4850N	1158-17343	00000/0000	10006/0681	12/28/72	100	2203	14.8	157.1		GGGG								
10725W	4845N	1086-17341	00000/0000	10004/0737	10/17/72	100	1199	29.1	157.2		GGGG								
10725W	3304N	1100-17160	00000/0000	10004/1232	10/31/72	60	1394	37.3	150.0		GGGG								
10725W	3303N	1136-17162	00000/0000	10005/0702	12/06/72	10	1896	29.1	152.3		GGGG								
10725W	2859N	1261-17121	00000/0000	10009/1535	04/10/73	0	3639	55.3	121.0		GGGG								
10726W	4855N	1194-17344	00000/0000	10007/0546	02/02/73	0	2705	20.1	152.3		GGGG								
10726W	4850N	1050-17335	00000/0000	10002/0407	09/11/72	70	697	41.4	148.8		GGGG								
10726W	4608N	1283-17300	00000/0000	10010/1169	05/02/73	10	3946	53.4	138.9		GGGG								
10726W	4607N	1265-17300	00000/0000	10010/0291	04/14/73	90	3695	47.7	142.0		GGGG								
10726W	4148N	1192-17251	00000/0000	10007/0490	01/31/73	0	2677	25.0	148.8		GGGG								
10726W	4143N	1048-17243	00000/0000	10002/0398	09/09/72	20	669	46.9	141.2		PGGG			M					
10726W	3729N	1047-17200	00000/0000	10002/0368	09/08/72	20	655	49.8	136.2		GGGG			M	M	M	M		
10726W	3729N	1191-17204	00000/0000	10007/0462	01/30/73	0	2663	27.9	146.8		GGGG								M
10727W	4608N	1319-17294	00000/0000	10011/1195	06/07/73	50	4448	59.4	131.2		GGGG								
10727W	4136N	1138-17252	00000/0000	10005/0713	12/08/72	90	1924	21.9	156.1		GGGG								
10727W	3724N	1155-17204	00000/0000	10006/0600	12/25/72	20	2161	24.0	152.6		GGGG								M
10728W	4600N	1247-17301	00000/0000	10009/0969	03/27/73	30	3444	41.1	144.3		GGGG								
10728W	4142N	1120-17251	00000/0000	10005/0296	11/20/72	50	1673	25.1	156.6		GGGG								
10729W	4607N	1301-17295	00000/0000	10011/0365	05/20/73	20	4197	57.4	135.0		GGGG								
10729W	4557N	1355-17291	00000/0000	10013/0321	07/13/73	40	4950	57.7	129.4		PGGG								

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 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 C	P C	P C	B C
10729W 4132N	1102-17251	00000/0000	10004/1305	11/02/72	100	1422	30.0	155.3		GGGG				
10729W 3725N	1119-17204	00000/0000	10005/0266	11/19/72	10	1659	28.8	154.5		GGGG		M		M
10729W 3720N	1137-17205	00000/0000	10006/0128	12/07/72	40	1910	25.5	154.2		GGGG				M
10729W 3314N	1226-17163	00000/0000	10008/0615	03/06/73	10	3151	41.4	136.8		GGGG				
10730W 4853N	1212-17345	00000/0000	10008/0261	02/20/73	90	2956	25.7	150.1		GGGG				
10730W 3720N	1101-17203	00000/0000	10004/1269	11/01/72	50	1408	33.7	152.8		GGGG		M		M
10731W 4844N	1122-17344	00000/0000	10005/0352	11/22/72	0	1701	18.7	159.9		GGGG			M	
10731W 4841N	1140-17344	00000/0000	10006/0154	12/10/72	0	1952	15.7	159.0		GGGG				M
10731W 3729N	1209-17210	00000/0000	10008/0168	02/17/73	0	2914	32.9	143.5		GGGG				M
10732W 4146N	1210-17253	00000/0000	10008/0197	02/18/73	80	2928	30.2	146.0		GGGG				
10733W 4147N	1228-17253	00000/0000	10008/0707	03/08/73	50	3179	36.6	143.3		GGGG				
10733W 3319N	1298-17162	00000/0000	10010/1805	05/17/73	10	4155	61.9	112.7		GGGG				
10734W 4837N	1104-17343	00000/0000	10004/1374	11/04/72	60	1450	23.5	159.2		G G				
10734W 3322N	1280-17163	00000/0000	10010/0999	04/29/73	100	3904	58.7	120.2		GGGG				
10734W 3313N	1352-17155	00000/0000	10012/1571	07/10/73	80	4908	61.5	105.0		GGGG				
10734W 3312N	1244-17164	00000/0000	10009/0883	03/24/73	60	3402	47.8	132.2		GGGG				
10735W 3728N	1227-17210	00000/0000	10008/0650	03/07/73	100	3165	39.1	140.1		GGGG				
10735W 3315N	1262-17164	00000/0000	10010/0201	04/11/73	20	3653	53.8	126.8		GGGG				
10735W 3315N	1334-17160	00000/0000	10012/0782	06/22/73	10	4657	62.9	103.6		GGGG		M		
10736W 4853N	1230-17350	00000/0000	10008/0748	03/10/73	0	3207	32.5	148.4		GGGG				
10736W 4154N	1300-17252	00000/0000	10011/0310	05/19/73	10	4183	59.3	128.2		GGGG				M
10738W 4153N	1318-17251	00000/0000	10011/1141	06/06/73	10	4434	61.2	123.6		GGG				
10738W 4146N	1246-17254	00000/0000	10009/0942	03/26/73	0	3430	43.5	140.5		GGGG				
10738W 4145N	1354-17244	00000/0000	10012/1613	07/12/73	20	4936	59.5	121.9		GGGG				
10738W 3730N	1245-17211	00000/0000	10009/0913	03/25/73	0	3416	45.8	136.5		GGGG				M
10739W 4857N	1284-17345	00000/0000	10011/0024	05/03/73	10	3960	51.9	142.4		GGGG				
10739W 4149N	1282-17253	00000/0000	10010/1114	05/01/73	90	3932	55.5	133.0		GGGG				
10740W 4900N	1302-17344	00000/0000	10011/0406	05/21/73	60	4211	55.9	139.3		GGGG				
10740W 4857N	1266-17350	00000/0000	10010/0303	04/15/73	10	3709	46.2	145.0		GGGG		M		
10740W 4441N	1175-17294	00000/0000	10006/1253	01/14/73	10	2440	19.5	152.9		GGGG				M
10740W 4149N	1264-17254	00000/0000	10010/0253	04/13/73	70	3681	50.1	137.2		GGGG				
10740W 4050N	1030-17244	00000/0000	10001/1657	08/22/72	20	418	52.3	133.1		GGGG		M		M
10740W 3737N	1281-17210	00000/0000	10010/1055	04/30/73	60	3918	57.3	126.9		GGGG				
10740W 3735N	1299-17205	00000/0000	10011/0251	05/18/73	10	4169	60.9	120.6		GGGG		M		M
10740W 3733N	1317-17204	00000/0000	10011/1112	06/05/73	0	4420	62.4	115.2		GGGG				M
10741W 4850N	1248-17350	00000/0000	10009/1009	03/28/73	10	3458	39.6	146.8		GGGG		M		M
10741W 4531N	1337-17293	00000/0000	10012/0834	06/25/73	10	4699	59.6	128.0		GGGG				
10741W 3726N	1353-17201	00000/0000	10012/1602	07/11/73	80	4922	60.8	113.6		GGGG				

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

15:36 MAR 11, 1974

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

PAGE 0626

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				
10742W 4149N	1336-17250	00000/0000	10012/0748	06/24/73	30	4685	61.1	121.0		GGGG									
10742W 3732N	1263-17211	00000/0000	10010/0213	04/12/73	10	3667	52.1	132.2		GGGG									
10742W 3730N	1335-17203	00000/0000	10012/0765	06/23/73	10	4671	62.3	112.4		GGGG									M
10743W 4858N	1320-17343	00000/0000	10011/1244	06/08/73	40	4462	58.0	135.9		GGGG									M
10743W 4434N	1067-17292	00000/0000	10003/0798	09/28/72	70	934	38.9	150.0		PGGG									
10744W 4852N	1338-17342	00000/0000	10012/0892	06/26/73	10	4713	58.0	133.9		GGGG									
10744W 4434N	1013-17291	10001/0836	10001/0837	08/05/72	10	181	54.2	132.3	GGG	GGGG									M
10744W 3150N	1190-17163	00000/0000	10007/0433	01/29/73	50	2649	31.7	143.8		GGGP									
10744W 3144N	1010-17154	10001/0811	10001/0812	08/02/72	20	139	59.2	110.1	GGG	GGGG									M
10744W 3138N	1064-17155	00000/0000	10003/0674	09/25/72	60	892	48.7	137.4		GGGG									
10745W 4849N	1356-17340	00000/0000	10012/1666	07/14/73	20	4964	56.1	134.2		GGGG									
10745W 4443N	1031-17292	00000/0000	10001/1689	08/23/72	70	432	49.8	138.4		FG G									
10745W 4435N	1085-17294	00000/0000	10004/0702	10/16/72	0	1185	32.9	154.3		GGGG									M M
10745W 4434N	1049-17292	00000/0000	10003/0191	09/10/72	50	683	44.7	144.4		GGGG									
10745W 3146N	1082-17161	00000/0000	10004/0593	10/13/72	20	1143	43.6	144.5		GGGG									
10745W 3134N	1172-17162	00000/0000	10006/1168	01/11/73	0	2398	29.2	147.2		PPGP									M
10746W 4435N	1157-17300	00000/0000	10006/0655	12/27/72	20	2189	18.2	155.4		GGGG									
10747W 4439N	1193-17301	00000/0000	10007/0519	07/01/73	0	2691	23.1	150.2		GGGG									
10747W 3132N	1028-17160	00000/0000	10001/1565	08/20/72	20	390	56.7	118.7		GGGG									M
10749W 4019N	1066-17245	00000/0000	10003/0764	09/27/72	10	920	42.4	146.3		GGGG									M M
10749W 3140N	1154-17164	00000/0000	10006/0572	12/24/72	0	2147	28.6	150.1		GGGG									
10749W 3133N	1046-17160	00000/0000	10002/0323	09/07/72	90	641	53.2	128.4		GGG									
10750W 4425N	1139-17301	00000/0000	10006/0143	12/09/72	0	1938	19.4	157.2		GGGG									
10750W 3622N	1029-17202	00000/0000	10001/1608	08/21/72	30	404	54.7	126.5		GGGG									M
10750W 3147N	1208-17165	00000/0000	10008/0139	02/16/73	20	2900	36.4	139.9		GGGG									
10750W 3140N	1118-17164	00000/0000	10005/0236	11/18/72	10	1645	33.7	151.5		GGGG									
10750W 3137N	1136-17164	00000/0000	10005/0703	12/06/72	10	1896	30.2	151.6		GGGG									
10751W 4429N	1121-17301	00000/0000	10005/0325	11/21/72	0	1687	22.5	157.9		GGGG									M
10751W 3604N	1065-17202	00000/0000	10003/0725	09/26/72	10	906	45.6	142.1		GGGG									M M
10751W 3136N	1100-17163	00000/0000	10004/1233	10/31/72	30	1394	38.4	149.1		GGGG									
10752W 4756N	1032-17341	00000/0000	10001/1721	08/24/72	20	446	47.6	142.5		FFFF									
10752W 4740N	1176-17344	00000/0000	10006/1265	01/15/73	80	2454	17.3	154.1		GGGG									
10752W 4423N	1103-17300	00000/0000	10004/1342	11/03/72	10	1436	27.3	156.9		GGGG									M
10752W 4016N	1174-17252	00000/0000	10006/1227	01/13/73	10	2426	22.8	151.0		GGGG									
10752W 3559N	1083-17204	00000/0000	10004/0631	10/14/72	70	1157	40.2	148.1		GGGG									
10752W 3552N	1173-17205	00000/0000	10006/1199	01/12/73	30	2412	26.1	149.1		PGGG									
10753W 4436N	1211-17302	00000/0000	10008/0225	02/19/73	0	2942	28.5	147.6		GGGG									
10753W 4020N	1156-17253	00000/0000	10006/0629	12/26/72	10	2175	21.7	153.7		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
10753W 3603N	1047-17202	00000/0000	10002/0369	09/08/72	20	655	50.6	134.5		GGGG					M
10754W 3604N	1191-17211	00000/0000	10007/0463	01/30/73	30	2663	29.0	146.0		GGGG					
10755W 4022N	1192-17254	00000/0000	10007/0491	01/31/73	20	2677	26.1	148.1		GGGG					
10755W 4017N	1084-17251	00000/0000	10004/0667	10/15/72	90	1171	36.6	151.3		GGGG					
10755W 3558N	1155-17210	00000/0000	10006/0601	12/25/72	60	2161	25.2	151.9		GGGG					
10755W 3148N	1226-17170	00000/0000	10008/0616	03/06/73	10	3151	42.7	135.6		GGGG					
10756W 4018N	1048-17245	00000/0000	10002/0399	09/09/72	70	669	47.8	139.7		GGGG					
10757W 4435N	1229-17303	00000/0000	10009/0246	03/09/73	30	3193	35.1	145.3		GGGG					
10757W 3600N	1119-17211	00000/0000	10005/0267	11/19/72	30	1659	30.0	153.8		GGGG					
10757W 3554N	1101-17210	00000/0000	10004/1270	11/01/72	0	1408	34.8	151.9		GGGG				M	M
10757W 3554N	1137-17211	00000/0000	10006/0129	12/07/72	70	1910	26.7	153.6		GGGG					
10758W 4725N	1068-17341	00000/0000	10003/0833	09/29/72	10	948	36.4	152.5		GGGG					
10758W 4016N	1120-17254	00000/0000	10005/0297	11/20/72	90	1673	26.3	155.9		GGGG					
10758W 4011N	1138-17254	00000/0000	10005/0714	12/08/72	90	1924	23.0	155.4		GGGG					
10758W 3603N	1209-17212	00000/0000	10008/0169	02/17/73	30	2914	33.9	142.5		GGGG					
10758W 3153N	1298-17165	00000/0000	10010/1806	05/17/73	10	4155	62.2	109.8		GGGG					
10759W 4443N	1283-17302	00000/0000	10010/1170	05/02/73	10	3946	54.2	136.9		GGGG					
10759W 3156N	1280-17170	00000/0000	10010/1000	04/29/73	100	3904	59.7	117.7		GGGG					
10759W 3147N	1352-17161	00000/0000	10012/1572	07/10/73	40	4908	61.6	102.2		GGGG					
10800W 4724N	1014-17341	10001/0933	00000/0000	08/06/72	0	195	52.5	136.6	PGG						
10800W 4442N	1265-17303	00000/0000	10010/0292	04/14/73	80	3695	48.6	140.4		GGGG					
10800W 4442N	1319-17300	00000/0000	10011/1196	06/07/73	20	4448	60.0	128.6		GGGG					
10800W 4007N	1102-17253	00000/0000	10004/1306	11/02/72	100	1422	31.1	154.5		GGGG					
10800W 3149N	1262-17170	00000/0000	10010/0202	04/11/73	20	3653	54.5	124.8		GGGG					
10800W 3148N	1334-17162	00000/0000	10012/0783	06/22/73	0	4657	62.9	100.6		GGGG					
10800W 3146N	1244-17170	00000/0000	10009/0884	03/24/73	30	3402	48.5	130.7		GGGG					
10801W 4434N	1247-17303	00000/0000	10009/0970	03/27/73	30	3444	42.1	143.0		GGGG					
10802W 4726N	1158-17345	00000/0000	10006/0682	12/28/72	90	2203	15.9	156.5		GGGG					
10802W 4720N	1086-17344	00000/0000	10004/0738	10/17/72	100	1199	30.3	156.3		GGGG					
10802W 4432N	1355-17294	00000/0000	10013/0322	07/13/73	90	4950	58.3	127.0		GPGG					
10802W 4020N	1210-17255	00000/0000	10008/0198	02/18/73	60	2928	31.7	145.1		GGGG					
10802W 3603N	1227-17213	00000/0000	10008/0651	03/07/73	80	3165	40.0	139.0		GGPG					
10803W 4729N	1194-17350	00000/0000	10007/0547	02/02/73	60	2705	21.7	151.5		GGGG					
10803W 4725N	1050-17342	00000/0000	10002/0408	09/11/72	40	697	42.4	147.5		GGGG					
10803W 4442N	1301-17301	00000/0000	10011/0366	05/20/73	20	4197	58.1	132.7		GGGG					
10803W 4022N	1228-17260	00000/0000	10008/0708	03/08/73	60	3179	37.6	142.2		GGGG					
10806W 4027N	1300-17254	00000/0000	10011/0311	05/19/73	20	4183	59.9	125.6		GGGG					
10806W 3605N	1245-17213	00000/0000	10009/0914	03/25/73	0	3416	46.6	135.0		GGGG					

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15:36 MAR 11/74

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

PAGE 0628

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	
10807W	4021N	1246-17260	10009/0943	03/26/73	0	3430	44.4	139.1		GGGG					
10807W	4020N	1354-17251	10012/1614	07/12/73	20	4936	60.0	119.3		GGGG		M			
10808W	4728N	1212-17351	10008/0262	02/20/73	100	2956	26.8	149.3		GGGG					
10808W	4720N	1122-17350	10005/0353	11/22/72	0	1701	19.9	159.2		GGGG			M		
10808W	4716N	1140-17351	10006/0155	12/10/72	0	1952	16.9	158.4		GGGG					
10808W	4023N	1282-17260	10010/1115	05/01/73	80	3932	56.3	130.9		GGGG					
10808W	3611N	1281-17213	10010/1056	04/30/73	40	3918	57.9	124.6		GGGG					
10808W	3609N	1299-17212	10011/0252	05/18/73	10	4169	61.3	117.9		GGGG		M			
10808W	3608N	1317-17210	10011/1113	06/05/73	0	4420	62.8	112.2		GGGG					
10808W	3601N	1353-17204	10012/1603	07/11/73	70	4922	61.1	110.8		GGGG					
10808W	3012N	1064-17162	10003/0675	09/25/72	70	892	49.6	135.8		GGGG					
10809W	4027N	1318-17253	10011/1142	06/06/73	10	4434	61.7	120.8		PGG					
10809W	3606N	1263-17213	10010/0214	04/12/73	20	3667	52.8	130.3		GGGG					
10809W	3024N	1190-17170	10007/0434	01/29/73	40	2649	32.7	143.0		PGGG					
10809W	3020N	1082-17163	10004/0594	10/13/72	10	1143	44.6	143.3		GGGG					
10809W	3018N	1010-17161	10001/0813	08/02/72	20	139	59.4	107.5	GGG	GGGG					
10810W	4023N	1264-17260	10010/0254	04/13/73	70	3681	50.9	135.5		GGGG					
10810W	3925N	1030-17251	10001/1658	08/22/72	40	418	53.0	131.2		GGGG					
10810W	3603N	1335-17205	10012/0766	06/23/73	10	4671	62.5	109.5		GGGG					
10810W	3008N	1172-17164	10006/1169	01/11/73	0	2398	30.2	146.5		PGGG		M			
10811W	4712N	1104-17350	10004/1375	11/04/72	80	1450	24.7	158.5		GGG					
10812W	4023N	1336-17252	10012/0749	06/24/73	20	4685	61.5	118.2		GGGG		M			
10812W	3005N	1028-17162	10001/1566	08/20/72	10	390	57.1	116.4		GGGG		M			
10813W	4728N	1230-17352	10008/0749	03/10/73	0	3207	33.5	147.3		GGGG					
10813W	4316N	1175-17301	10006/1254	01/14/73	70	2440	20.6	152.2		GGGG					
10814W	4407N	1337-17300	10012/0835	06/25/73	10	4699	60.2	125.4		GGGG					
10814W	3014N	1154-17170	10006/0573	12/24/72	30	2147	29.7	149.4		GGGG					
10814W	3008N	1046-17162	10002/0324	09/07/72	70	641	53.8	126.5		GGG					
10815W	3015N	1118-17171	10005/0237	11/18/72	20	1645	34.8	150.7		GGGG					
10816W	4732N	1284-17352	10011/0025	05/03/73	10	3960	52.8	140.6		GGGG					
10816W	4309N	1013-17294	10001/0838	08/05/72	0	181	54.9	130.2	GGG	GGGG		B	M	M	M
10816W	4308N	1067-17294	10003/0799	09/28/72	40	934	40.0	148.9		GGGG					
10816W	3021N	1208-17172	10008/0140	02/16/73	10	2900	37.3	138.8		GGGG					
10816W	3011N	1136-17171	10005/0704	12/06/72	10	1896	31.4	150.9		GGGG					
10816W	3010N	1100-17165	10004/1234	10/31/72	80	1394	39.5	148.2		GGGG					
10817W	4735N	1302-17351	10011/0407	05/21/73	50	4211	56.7	137.1		GGGG					
10817W	4309N	1085-17300	10004/0703	10/16/72	20	1185	34.0	153.4		GGGG		M	M	M	
10818W	4732N	1266-17352	10010/0304	04/15/73	10	3709	47.2	143.4		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
10818W	4726N	1248-17353	00000/0000	10009/1010	03/28/73	0	3458	40.5	145.5		PGGG				
10818W	4308N	1049-17295	00000/0000	10003/0192	09/10/72	40	683	45.7	143.0		GGGG				
10818W	3854N	1066-17251	00000/0000	10003/0765	09/27/72	10	920	43.4	145.0		GGGG				
10818W	3457N	1029-17204	00000/0000	10001/1609	08/21/72	30	404	55.3	124.4		GGGG		M		M
10818W	3438N	1065-17204	00000/0000	10003/0726	09/26/72	0	906	46.6	140.8		GGGG		M		M
10818W	3426N	1173-17211	00000/0000	10006/1200	01/12/73	20	2412	27.1	148.4		PG G		M		M
10819W	5007N	1123-17400	00000/0000	10005/0382	11/23/72	40	1715	17.3	160.5		GGGG				
10819W	5001N	1105-17395	00000/0000	10004/1410	11/05/72	30	1464	22.0	160.1		GGGG				
10819W	4733N	1320-17345	00000/0000	10011/1245	06/08/73	40	4462	58.7	133.5		GGGG				
10819W	4309N	1157-17303	00000/0000	10006/0656	12/27/72	30	2189	19.4	154.8		GGGG				
10820W	5002N	1141-17400	00000/0000	10006/0167	12/11/72	100	1966	14.5	159.5		GGPG				
10820W	4314N	1193-17303	00000/0000	10007/0520	02/01/73	0	2691	24.2	149.4		GGGG				
10820W	3437N	1047-17205	00000/0000	10002/0370	09/08/72	30	655	51.4	132.8		GGGG				
10820W	3434N	1083-17210	00000/0000	10004/0632	10/14/72	50	1157	41.2	147.0		GGGG		M		
10821W	4728N	1338-17344	00000/0000	10012/0893	06/26/73	10	4713	58.7	131.4		GGGG				
10821W	4724N	1356-17343	00000/0000	10012/1667	07/14/73	10	4964	56.8	132.0		GGGG				
10821W	3850N	1174-17254	00000/0000	10006/1228	01/13/73	10	2426	23.9	150.4		GGGG				M
10821W	3438N	1191-17213	00000/0000	10007/0464	01/30/73	40	2663	30.0	145.2		GGGG				
10821W	3022N	1226-17172	00000/0000	10008/0617	03/06/73	10	3151	43.0	134.3		GGGG				
10822W	4958N	1033-17391	00000/0000	10001/1764	08/25/72	0	460	45.9	145.1		GGGG				
10822W	3854N	1156-17260	00000/0000	10006/0630	12/26/72	0	2175	22.8	153.1		GGGG		M		M
10822W	3432N	1155-17213	00000/0000	10006/0602	12/25/72	90	2161	26.3	151.3		GGGG				
10823W	4303N	1121-17303	00000/0000	10005/0326	11/21/72	0	1687	23.7	157.2		GGGG				
10823W	4300N	1139-17304	00000/0000	10006/0144	12/09/72	40	1938	20.6	156.6		GGGG				
10823W	3027N	1298-17171	00000/0000	10010/1807	05/17/73	10	4155	62.4	106.9		GGGG				
10823W	3022N	1352-17164	00000/0000	10012/1573	07/10/73	60	4908	61.6	99.3		GGGG				
10824W	4258N	1103-17303	00000/0000	10004/1343	11/03/72	0	1436	28.5	156.2		GGGG				
10824W	3855N	1192-17260	00000/0000	10007/0492	01/31/73	50	2677	27.1	147.3		GGGG		M		M
10824W	3851N	1084-17253	00000/0000	10004/0668	10/15/72	100	1171	37.7	150.4		GGGG				
10824W	3434N	1119-17213	00000/0000	10005/0268	11/19/72	40	1659	31.1	153.1		GGGG				
10824W	3428N	1101-17212	00000/0000	10004/1271	11/01/72	0	1408	35.9	151.1		GGGG		M		M
10824W	3428N	1137-17214	00000/0000	10006/0130	12/07/72	40	1910	27.8	152.9		GGGG				
10824W	3021N	1334-17165	00000/0000	10012/0784	06/22/73	10	4657	62.8	97.6		GGGG				
10825W	4310N	1211-17305	00000/0000	10008/0226	02/19/73	0	2942	29.6	146.7		GGGG				
10825W	3852N	1048-17252	00000/0000	10002/0400	09/09/72	90	669	48.7	138.1		GGGG				
10825W	3438N	1209-17215	00000/0000	10008/0170	02/17/73	30	2914	34.8	141.6		GGGG				
10825W	3029N	1280-17172	00000/0000	10010/1001	04/29/73	100	3904	59.6	115.2		GGGG				
10825W	3023N	1262-17173	00000/0000	10010/0203	04/11/73	0	3653	55.0	122.7		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.

15:36 MAR 11, 1974

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

PAGE 0630

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 O D			
LONG	LAT		RBV	MSS											
10825W	3020N	1244-17173	00000/0000	10009/0885	03/24/73	20	3402	49.2	129.1		GGGG				
10827W	3849N	1120-17260	00000/0000	10005/0298	11/20/72	90	1673	27.5	155.2		GGGG				
10827W	3844N	1138-17261	00000/0000	10005/0715	12/08/72	80	1924	24.2	154.8		GGGG				
10829W	4631N	1032-17343	00000/0000	10001/1722	08/24/72	20	446	48.6	140.9		FFFF				
10828W	3438N	1227-17215	00000/0000	10008/0652	03/07/73	70	3165	40.9	137.8		GGGG				
10829W	4615N	1176-17350	00000/0000	10006/1266	01/15/73	90	2454	18.4	153.5		GPGG				
10829W	3842N	1102-17260	00000/0000	10004/1307	11/02/72	80	1422	32.3	153.7		GGGG				
10830W	4310N	1229-17305	00000/0000	10009/0247	03/09/73	40	3193	36.1	144.2		GGGG				
10830W	3854N	1210-17262	00000/0000	10008/0199	02/18/73	30	2928	32.2	144.2		GGGG		M		M
10831W	4317N	1283-17305	00000/0000	10010/1171	05/02/73	10	3946	55.0	134.9		GGGG				
10832W	4316N	1265-17305	00000/0000	10010/0293	04/14/73	80	3695	49.5	138.7		GGGG				
10832W	4316N	1319-17303	00000/0000	10011/1197	06/07/73	20	4448	60.7	126.0		GGGG				
10832W	3856N	1228-17262	00000/0000	10008/0709	03/08/73	30	3179	38.5	141.1		GGGG				
10832W	2845N	1064-17164	00000/0000	10003/0676	09/25/72	80	892	50.4	134.2		GGGG				
10833W	4559N	1068-17344	00000/0000	10003/0834	09/29/72	0	948	37.5	151.4		GGGG		M		
10833W	4309N	1247-17310	00000/0000	10009/0971	03/27/73	40	3444	43.0	141.7		GGGG				
10833W	3439N	1245-17220	00000/0000	10009/0915	03/25/73	0	3416	47.4	133.5		GGGG				
10833W	2854N	1082-17170	00000/0000	10004/0595	10/13/72	0	1143	45.6	142.1		GGGG			M	
10833W	2852N	1010-17163	10001/0815	10001/0816	08/02/72	20	139	59.6	104.9	GGG	GGGG				
10834W	4308N	1355-17300	00000/0000	10013/0323	07/13/73	90	4950	58.9	124.5		GGGG				
10834W	2857N	1190-17172	00000/0000	10007/0495	01/29/73	40	2649	33.7	142.1		GGPP				
10835W	4317N	1301-17304	00000/0000	10011/0367	05/20/73	20	4197	58.8	130.3		GGGG				
10835W	3446N	1281-17215	00000/0000	10010/1057	04/30/73	30	3918	58.5	122.2		GGGG				
10835W	3444N	1299-17214	00000/0000	10011/0253	05/18/73	10	4169	61.7	115.1		GGGG				
10835W	3443N	1317-17213	00000/0000	10011/1114	06/05/73	0	4420	63.0	109.2		GGGG				
10835W	3435N	1353-17210	00000/0000	10012/1604	07/11/73	30	4922	61.3	108.0		GGGG				
10835W	2842N	1172-17171	00000/0000	10006/1170	01/11/73	10	2398	31.3	145.7		GPQP			M	
10836W	4558N	1014-17343	10001/0934	00000/0000	08/06/72	0	195	53.3	134.6	PPP					
10836W	3902N	1300-17261	00000/0000	10011/0312	05/19/73	20	4183	60.5	123.0		GGGG				
10836W	3856N	1246-17263	00000/0000	10009/0944	03/26/73	0	3430	45.3	137.7		GGGG			M	
10836W	3854N	1354-17253	00000/0000	10012/1615	07/12/73	40	4936	60.4	116.6		GGGG				M
10836W	3441N	1263-17220	00000/0000	10010/0215	04/12/73	30	3667	53.5	128.4		GGGG				
10836W	3437N	1335-17212	00000/0000	10012/0767	06/23/73	10	4671	62.7	106.5		GGPP				
10836W	2839N	1028-17165	00000/0000	10001/1567	08/20/72	10	390	57.5	114.0		GGGG			M	
10837W	4921N	1177-17395	00000/0000	10006/1293	01/16/73	70	2468	16.1	154.8		GGGG				
10837W	4601N	1158-17352	00000/0000	10006/0683	12/28/72	90	2203	17.1	155.9		GGGG				
10837W	4555N	1086-17350	00000/0000	10004/0739	10/17/72	40	1199	31.4	155.4		GGGG				
10837W	3901N	1318-17260	00000/0000	10011/1143	06/06/73	10	4434	62.1	117.9		PGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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	B	P
10837W	3857N	1282-17262	0000/0000	10010/1116	05/01/73	70	3932	57.0	128.7		GGGG							
10838W	4559N	1050-17344	0000/0000	10002/0409	09/11/72	40	697	43.4	146.1		GGGG							
10838W	2848N	1154-17173	0000/0000	10006/0574	12/24/72	40	2147	30.8	148.7		GGGG							
10839W	4604N	1194-17353	0000/0000	10007/0548	02/02/73	20	2706	22.3	150.8		GGGG							
10839W	3857N	1264-17263	0000/0000	10010/0255	04/13/73	60	3681	51.7	133.7		GGGG							
10839W	3759N	1030-17253	0000/0000	10001/1659	08/22/72	40	418	53.7	129.3		GGFG			M				
10839W	2849N	1118-17173	0000/0000	10005/0238	11/18/72	20	1645	35.9	149.9		GGGG							
10839W	2842N	1046-17165	0000/0000	10002/0325	09/07/72	50	641	54.5	124.5		PGGG							
10840W	2845N	1100-17172	0000/0000	10004/1235	10/31/72	20	1394	40.6	147.2		GGGG							
10840W	2845N	1136-17173	0000/0000	10005/0705	12/06/72	10	1896	32.5	150.2		PGGG							
10841W	3856N	1336-17255	0000/0000	10012/0750	06/24/73	30	4685	61.9	115.4		GGGG				M			
10841W	2855N	1208-17174	0000/0000	10008/0141	02/16/73	20	2900	38.2	137.8		GGGG							
10843W	4603N	1212-17354	0000/0000	10008/0263	02/20/73	90	2956	27.8	148.4		GGGG							
10843W	4551N	1140-17353	0000/0000	10006/0156	12/10/72	0	1952	18.1	187.7		GGGG							
10844W	4555N	1122-17353	0000/0000	10005/0354	11/22/72	0	1701	21.1	158.6		GGGG							
10844W	4151N	1175-17303	0000/0000	10006/1255	01/14/73	80	2440	21.7	151.6		GGGG							
10845W	3332N	1029-17211	0000/0000	10001/1610	08/21/72	20	404	55.8	122.3		GGGG			M				
10848W	3312N	1065-17211	0000/0000	10003/0727	09/26/72	10	906	47.5	139.4		GGGG			M	M			
10848W	3300N	1173-17214	0000/0000	10006/1201	01/12/73	0	2412	28.2	147.7		PGFP							
10846W	4548N	1104-17352	0000/0000	10004/1376	11/04/72	90	1450	25.9	157.7		GGGG							
10846W	4243N	1337-17302	0000/0000	10012/0836	06/25/73	10	4699	60.7	122.7		GGGG			M				
10846W	3311N	1047-17211	0000/0000	10002/0371	09/08/72	20	655	52.2	131.0		GGGG				M			
10846W	3309N	1083-17213	0000/0000	10004/0633	10/14/72	40	1157	42.3	145.9		GGGG							
10846W	2857N	1226-17175	0000/0000	10008/0618	03/06/73	10	3151	43.8	133.0		GGGG							
10847W	4851N	1069-17393	0000/0000	10003/0871	09/30/72	20	962	34.9	153.8		GGGG							
10847W	4142N	1067-17301	0000/0000	10003/0800	09/28/72	60	934	41.0	147.8		GGGG							
10847W	3728N	1066-17254	0000/0000	10003/0766	09/27/72	40	920	44.4	143.8		GGGG			M	M			
10847W	3312N	1191-17220	0000/0000	10007/0465	01/30/73	100	2663	31.0	144.4		GGGG							
10848W	4144N	1013-17300	10001/0840	10001/0841	08/05/72	0	181	55.6	128.1	GGG	GGGG			B	B	M		
10848W	3306N	1155-17215	0000/0000	10006/0603	12/25/72	90	2161	27.4	150.6		PGGG							
10848W	2901N	1298-17174	0000/0000	10010/1808	05/17/73	20	4155	62.5	104.0		GGGG							
10848W	2856N	1352-17170	0000/0000	10012/1574	07/10/73	70	4908	61.6	96.5		GGGG							
10848W	2855N	1334-17171	0000/0000	10012/0785	06/22/73	10	4657	62.7	94.6		GGGG							
10849W	4903N	1015-17392	0000/0000	10001/0976	08/07/72	10	209	51.3	139.1		GGGG			M	M	M	M	M
10849W	4603N	1230-17355	0000/0000	10008/0750	03/10/73	0	3207	34.5	146.3		GGGG							
10849W	4143N	1085-17303	0000/0000	10004/0704	10/16/72	20	1185	35.2	152.5		GGGG			M			M	
10849W	2902N	1280-17175	0000/0000	10010/1002	04/29/73	90	3904	59.9	112.6		GGGG							
10849W	2854N	1244-17175	0000/0000	10009/0886	03/24/73	10	3402	49.9	127.4		GGGG							

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15:36 MAR 11, '74

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

PAGE 0632

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
10850W 4142N	1049-17301	00000/0000	10003/0193	09/10/72	30	683	46.6	141.6		GGGG				
10850W 3724N	1174-17261	00000/0000	10006/1229	01/13/73	30	2426	25.0	149.7		GGGG			M	M
10850W 3308N	1119-17220	00000/0000	10005/0269	11/19/72	30	1659	32.3	152.3		GGGG				
10850W 3302N	1101-17215	00000/0000	10004/1272	11/01/72	0	1408	37.0	150.2		GGGG			M	M
10850W 2857N	1262-17175	00000/0000	10010/0204	04/11/73	0	3653	55.6	120.6		GGGG				
10851W 4849N	1051-17393	00000/0000	10002/0434	09/12/72	90	711	41.1	149.1		GGGG			M	M
10851W 4847N	1087-17400	00000/0000	10004/0776	10/18/72	10	1213	28.8	157.3		GGGG			M	M
10851W 4607N	1284-17354	00000/0000	10011/0026	05/03/73	30	3960	53.7	138.6		GGGG				
10851W 4144N	1157-17305	00000/0000	10006/0657	12/27/72	10	2189	20.6	154.2		GGGG				
10851W 3728N	1156-17262	00000/0000	10006/0631	12/26/72	0	2175	24.0	152.5		GGGG			M	M
10851W 3302N	1137-17220	00000/0000	10006/0131	12/07/72	20	1910	29.0	152.3		GGGG				M
10852W 4855N	1195-17402	00000/0000	10007/0575	02/03/73	50	2719	20.4	152.1		GGGG				
10852W 4850N	1159-17401	00000/0000	10006/0708	12/29/72	70	2217	14.8	157.0		GGGG				
10852W 4609N	1302-17353	00000/0000	10011/0408	05/21/73	20	4211	57.5	134.8		GGGG				
10852W 4601N	1248-17355	00000/0000	10009/1011	03/28/73	50	3458	41.5	144.2		GGGG				
10852W 4149N	1193-17310	00000/0000	10007/0521	02/01/73	0	2691	25.2	148.7		GGGG				
10852W 3726N	1084-17260	00000/0000	10004/0669	10/15/72	60	1171	38.8	149.4		GGGG				
10852W 3312N	1209-17221	00000/0000	10008/0171	02/17/73	30	2914	35.7	140.6		GGGG				
10853W 4607N	1266-17355	00000/0000	10010/0305	04/15/73	20	3709	48.1	141.8		GGGG				
10853W 3730N	1192-17263	00000/0000	10007/0493	01/31/73	40	2677	28.1	146.6		GGGG			M	M
10853W 3726N	1048-17254	00000/0000	10002/0401	09/09/72	90	669	49.6	136.5		GGGG				
10854W 4607N	1320-17352	00000/0000	10011/1246	06/08/73	20	4462	59.4	131.1		GGGG				
10854W 4135N	1139-17310	00000/0000	10006/0145	12/09/72	80	1938	21.7	156.0		GGGG				
10855W 4137N	1121-17310	00000/0000	10005/0327	11/21/72	0	1687	24.9	156.6		GGGG				
10855W 3723N	1120-17263	00000/0000	10005/0299	11/20/72	80	1673	28.6	154.5		GGGG				
10855W 3312N	1227-17222	00000/0000	10008/0653	03/07/73	80	3165	41.7	136.6		GGGG				
10856W 4604N	1338-17351	00000/0000	10012/0894	06/26/73	30	4713	59.3	128.9		GGGG				
10856W 4558N	1356-17345	00000/0000	10012/1668	07/14/73	10	4964	57.5	129.6		GGGG				
10856W 4145N	1211-17311	00000/0000	10008/0227	02/19/73	0	2942	30.6	145.8		GGGG				
10856W 4132N	1103-17305	00000/0000	10004/1344	11/03/72	0	1436	29.7	155.4		GGGG				M
10856W 3719N	1138-17263	00000/0000	10005/0716	12/08/72	90	1924	25.4	154.2		GGGG				
10858W 4843N	1123-17402	00000/0000	10005/0383	11/23/72	60	1715	18.5	159.8		GGGG				
10858W 4837N	1105-17402	00000/0000	10004/1411	11/05/72	40	1464	23.2	159.3		GGGG				
10858W 4837N	1141-17403	00000/0000	10006/0168	12/11/72	100	1966	15.6	158.9		GGGG				
10858W 3728N	1210-17264	00000/0000	10008/0200	02/18/73	0	2928	33.2	143.3		GGGG			M	
10859W 3716N	1102-17262	00000/0000	10004/1308	11/02/72	30	1422	33.4	152.9		GGGG			M	
10900W 4850N	1213-17404	00000/0000	10009/0020	02/21/73	0	2970	26.1	150.0		GGGG				
10900W 4834N	1033-17394	00000/0000	10001/1765	08/25/72	10	460	46.8	143.5		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.

CORORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION REV	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
10900W 3730N	1228-17265	00000/0000	10008/0710	03/08/73	80	3179	39.4	139.9		GGGG				
10900W 3313N	1245-17222	00000/0000	10009/0916	03/25/73	0	3416	48.1	132.0		GGGG				M
10900W 3309N	1357-17213	00000/0000	10012/1605	07/11/73	80	4922	61.5	105.2		GGGG				
10901W 4853N	1231-17404	00000/0000	10009/0257	03/11/73	50	3221	32.8	148.3		GGGG				
10901W 4145N	1229-17312	00000/0000	10009/0248	03/09/73	60	3193	37.0	143.1		GGGG				
10901W 3320N	1281-17222	00000/0000	10010/1058	04/30/73	30	3918	59.0	119.7		GGGG				
10901W 3317N	1317-17215	00000/0000	10011/1115	06/05/73	0	4420	63.2	106.2		GGGG				
10902W 4505N	1032-17350	00000/0000	10001/1723	08/24/72	30	446	49.3	139.2		FFFF				
10902W 4151N	1283-17311	00000/0000	10010/1172	05/02/73	20	3946	55.8	132.8		GGGG				
10902W 3318N	1299-17221	00000/0000	10011/0254	05/18/73	10	4169	62.0	112.3		GGGG				
10902W 3315N	1263-17222	00000/0000	10010/0216	04/12/73	10	3667	54.2	126.4		GGGG				
10902W 3311N	1335-17214	00000/0000	10012/0768	06/23/73	10	4671	62.8	103.5		GGGP				M
10903W 4449N	1176-17353	00000/0000	10006/1267	01/15/73	70	2454	19.5	152.8		GPGG				
10903W 4151N	1265-17312	00000/0000	10010/0294	04/14/73	70	3695	50.4	137.1		GGGG				
10903W 4149N	1319-17305	00000/0000	10011/1198	06/07/73	20	4448	61.2	123.3		GGGG				
10904W 4144N	1247-17312	00000/0000	10009/0972	03/27/73	60	3444	43.9	140.3		GGGG				
10904W 3737N	1300-17263	00000/0000	10011/0313	05/19/73	20	4183	61.0	120.4		GGGG				
10904W 3728N	1354-17260	00000/0000	10012/1616	07/12/73	10	4936	60.7	113.9		GGGG			M	
10905W 4142N	1355-17303	00000/0000	10013/0324	07/13/73	90	4950	59.4	122.0		GPGG				
10905W 3735N	1318-17262	00000/0000	10011/1144	06/06/73	0	4434	62.5	115.0		PGPG				
10905W 3730N	1246-17265	00000/0000	10009/0945	03/26/73	0	3430	46.1	136.3		GGGG			M	
10906W 4857N	1267-17404	00000/0000	10010/0344	04/16/73	20	3723	46.6	144.9		GGGG			M	M
10906W 4855N	1303-17403	00000/0000	10011/0452	05/22/73	10	4225	56.1	138.9		GGGG				
10906W 4151N	1301-17310	00000/0000	10011/0368	05/20/73	20	4197	59.5	127.8		GGGG				
10907W 4851N	1249-17405	00000/0000	10009/1041	03/29/73	10	3472	39.9	146.7		GGGG				
10907W 4434N	1068-17350	00000/0000	10003/0835	09/29/72	0	948	38.6	150.3		GGGG			M	
10907W 3732N	1264-17265	00000/0000	10010/0256	04/13/73	50	3681	52.4	131.9		GGGG				
10907W 3732N	1282-17265	00000/0000	10010/1117	05/01/73	50	3932	57.6	126.4		GGGG				
10907W 3633N	1030-17260	00000/0000	10001/1660	08/22/72	10	418	54.4	127.3		GGFG			M	
10908W 4856N	1285-17404	00000/0000	10010/1266	05/04/73	80	3974	52.2	142.3		GGGG				
10908W 4855N	1339-17400	00000/0000	10012/1418	06/27/73	20	4727	57.9	133.9		GGGG				
10908W 3729N	1336-17261	00000/0000	10012/0751	06/24/73	20	4685	62.2	112.4		GGGG				
10909W 4855N	1321-17401	00000/0000	10011/1300	06/09/73	30	4476	58.0	135.7		GGGG				
10910W 4853N	1357-17395	00000/0000	10013/0152	07/15/73	0	4978	56.0	134.4		GGGG				M
10910W 4433N	1014-17350	00001/0935	10001/0936	02/06/72	0	195	54.0	132.6	GGG	FPPP			B	M
10910W 3205N	1029-17213	00000/0000	10001/1611	08/21/72	10	404	56.3	120.0		GGFG			M	M
10910W 3146N	1065-17213	00000/0000	10003/0728	09/26/72	10	906	48.4	137.9		GGGG				M
10910W 3133N	1173-17220	00000/0000	10006/1202	01/12/73	0	2412	29.3	147.0		PPPP				

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

PRINCIPAL PRINT 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
10911W 4436N	1158-17354	00000/0000	10006/0684	12/28/72	80	2203	18.2	155.3		GGGG	
10911W 4434N	1050-17351	00000/0000	10002/0410	09/11/72	30	697	44.4	144.8		GGGG	M
10911W 4431N	1086-17353	00000/0000	10004/0740	10/17/72	60	1199	32.6	154.5		GGGG	
10911W 3143N	1083-17215	00000/0000	10004/0634	10/14/72	10	1157	43.3	144.8		GGGG	
10912W 3140N	1047-17214	00000/0000	10002/0372	09/08/72	20	655	52.9	129.2		GGGG	M
10912W 3146N	1191-17222	00000/0000	10007/0466	01/30/73	100	2663	32.0	143.6		GGGG	
10913W 4439N	1194-17355	00000/0000	10007/0549	02/02/73	20	2705	23.4	150.0		GGGG	
10914W 4757N	1177-17402	00000/0000	10006/1294	01/16/73	40	2468	17.2	154.1		GGGG	
10914W 4025N	1175-17310	00000/0000	10006/1256	01/14/73	90	2440	22.8	150.9		GGGG	
10914W 3602N	1066-17260	00000/0000	10003/0767	09/27/72	20	920	45.4	142.5		GGGG	
10914W 3140N	1155-17222	00000/0000	10006/0604	12/25/72	100	2161	28.5	149.9		GGGG	
10916W 3143N	1119-17222	00000/0000	10005/0270	11/19/72	0	1659	33.4	151.6		GGGG	
10916W 3136N	1101-17221	00000/0000	10004/1273	11/01/72	0	1408	38.1	149.3		GGGG	M M
10917W 4438N	1212-17360	00000/0000	10008/0264	02/20/73	70	2956	28.9	147.5		GGGG	
10917W 4427N	1140-17360	00000/0000	10006/0157	12/10/72	0	1952	19.3	157.1		GGGG	
10917W 4017N	1067-17303	00000/0000	10003/0801	09/28/72	50	934	42.1	146.6		GGGG	
10917W 3659N	1174-17263	00000/0000	10006/1230	01/13/73	30	2426	26.1	149.0		GGGG	M
10917W 3136N	1137-17223	00000/0000	10006/0132	12/07/72	10	1910	30.1	151.6		GGGG	
10918W 4430N	1122-17355	00000/0000	10005/0355	11/22/72	0	1701	22.3	157.9		GGGG	
10918W 4117N	1337-17305	00000/0000	10012/0837	06/25/73	10	4699	61.2	119.9		GGGG	
10918W 4019N	1013-17303	10001/0842	10001/0843	08/05/72	20	181	56.2	125.9	PPP	GGGG	M
10918W 3146N	1209-17224	00000/0000	10008/0172	02/17/73	30	2914	36.7	139.6		GGGG	
10919W 3603N	1156-17265	00000/0000	10006/0632	12/26/72	0	2175	25.1	151.8		GGGG	M M
10920W 4422N	1104-17355	00000/0000	10004/1377	11/04/72	90	1450	27.1	157.0		GGGG	M
10920W 4019N	1085-17305	00000/0000	10004/0705	10/16/72	70	1185	36.3	151.6		GGGG	
10920W 4015N	1049-17304	00000/0000	10003/0194	09/10/72	20	683	47.5	140.1		GGGG	
10920W 3600N	1084-17262	00000/0000	10004/0670	10/15/72	30	1171	39.9	148.4		GGGG	M
10920W 3146N	1227-17224	00000/0000	10008/0654	03/07/73	20	3165	42.6	135.3		GGGG	
10921W 4019N	1157-17312	00000/0000	10006/0658	12/27/72	0	2189	21.7	153.6		GGGG	
10921W 3604N	1192-17265	00000/0000	10007/0494	01/31/73	30	2677	29.2	145.8		GGGG	M
10921W 3601N	1048-17261	00000/0000	10002/0402	09/09/72	70	669	50.4	134.9		GGGG	
10922W 4439N	1230-17361	00000/0000	10008/0751	03/10/73	10	3207	35.5	145.2		GGGG	
10922W 4024N	1193-17312	00000/0000	10007/0522	02/01/73	0	2691	26.3	147.9		GGGG	
10923W 4726N	1069-17400	00000/0000	10003/0872	09/30/72	20	962	36.0	152.8		GGGG	
10923W 3557N	1120-17265	00000/0000	10005/0300	11/20/72	70	1673	29.8	153.8		GGGG	
10923W 3553N	1138-17270	00000/0000	10005/0717	12/08/72	80	1924	26.5	153.5		GGGG	
10925W 4443N	1302-17360	00000/0000	10011/0409	05/21/73	10	4211	58.3	132.5		GGGG	
10925W 4442N	1284-17361	00000/0000	10011/0027	05/03/73	20	3960	54.5	136.7		GGGG	

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

15:36 MAR 11 1974

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

PAGE 0635

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
10925W 4436N	1248-17362	00000/0000	10009/1012	03/28/73	100	3458	42.5	142.9		GGGG				
10925W 4012N	1121-17312	00000/0000	10005/0328	11/21/72	0	1687	26.1	155.9		GGGG				
10925W 4010N	1139-17313	00000/0000	10006/0146	12/09/72	90	1938	22.9	155.4		GGGG				
10925W 3144N	1353-17215	00000/0000	10012/1606	07/11/73	90	4922	61.5	102.3		GGGG				
10926W 4737N	1015-17395	00000/0000	10001/0977	08/07/72	20	209	52.1	137.2		GGGG				
10926W 4007N	1103-17312	00000/0000	10004/1345	11/03/72	0	1436	30.8	154.6		GGGG			M	
10926W 3602N	1210-17271	00000/0000	10008/0201	02/18/73	10	2928	34.2	142.3		GGGG		M		
10926W 3154N	1281-17224	00000/0000	10010/1059	04/30/73	20	3918	59.4	117.2		GGGG				
10926W 3151N	1317-17222	00000/0000	10011/1116	06/05/73	0	4420	63.3	103.1		GGGG		M		
10927W 4443N	1266-17361	00000/0000	10010/0306	04/15/73	10	3709	49.0	140.2		GGGG				
10927W 4020N	1211-17314	00000/0000	10008/0228	02/19/73	0	2942	31.6	144.9		GGGG				
10927W 3551N	1102-17265	00000/0000	10004/1309	11/02/72	0	1422	34.6	152.1		GGGG		M	M	
10927W 3149N	1263-17225	00000/0000	10010/0217	04/12/73	10	3667	54.8	124.4		GGGG				
10927W 3148N	1245-17225	00000/0000	10009/0917	03/25/73	0	3416	48.9	130.4		GGGG				
10927W 3145N	1335-17221	00000/0000	10012/0769	06/23/73	0	4671	62.8	100.5		GGGG				
10928W 4722N	1087-17402	00000/0000	10004/0777	10/18/72	0	1213	29.9	156.5		GGGG				
10928W 4442N	1320-17354	00000/0000	10011/1247	06/08/73	0	4462	60.1	128.5		GGGG				
10928W 4000N	1031-17304	00000/0000	10001/1690	08/23/72	40	432	52.5	132.4		GGGG				
10928W 3604N	1228-17271	00000/0000	10008/0711	03/08/73	80	3179	40.3	138.8		GGGG				
10928W 3151N	1299-17223	00000/0000	10011/0255	05/18/73	10	4169	62.3	109.4		GGGG				
10929W 4730N	1195-17405	00000/0000	10007/0576	02/03/73	30	2719	21.5	151.4		GGGG				
10929W 4726N	1159-17404	00000/0000	10006/0709	12/29/72	60	2217	16.0	156.4		GGGG				
10929W 4724N	1051-17400	00000/0000	10002/0435	09/12/72	80	711	42.1	147.8		GGGG				
10929W 4454N	1356-17352	00000/0000	10012/1669	07/14/73	30	4964	58.1	127.2		GGGG				
10930W 4438N	1338-17353	00000/0000	10012/0895	06/26/73	70	4713	59.9	126.3		GGGG				
10931W 3611N	1300-17270	00000/0000	10011/0314	05/19/73	20	4183	61.4	117.6		GGGG				
10932W 4023N	1319-17312	00000/0000	10011/1199	06/07/73	20	4448	61.7	120.5		GGGG				
10932W 4019N	1229-17314	00000/0000	10009/0249	03/09/73	60	3193	38.0	142.0		GGGG				
10932W 3610N	1318-17265	00000/0000	10011/1145	06/06/73	0	4434	62.8	112.1		GGGG				
10932W 3605N	1246-17272	00000/0000	10009/0946	03/26/73	10	3430	46.9	134.8		GGGG		M		
10932W 3603N	1354-17262	00000/0000	10012/1617	07/12/73	10	4936	61.0	111.1		GGGG				
10933W 4026N	1283-17314	00000/0000	10010/1173	05/02/73	20	3946	56.5	130.7		GGGG				
10934W 4712N	1141-17405	00000/0000	10006/0169	12/11/72	90	1966	16.8	158.2		GGGG				
10934W 4025N	1265-17314	00000/0000	10010/0295	04/14/73	70	3695	51.2	135.3		GGGG				
10934W 4019N	1247-17315	00000/0000	10009/0973	03/27/73	20	3444	44.8	138.9		GGGG				
10934W 3607N	1264-17272	00000/0000	10010/0257	04/13/73	40	3681	53.1	130.0		GGGG		M		
10935W 4718N	1123-17405	00000/0000	10005/0384	11/23/72	30	1715	19.7	159.2		GGGG				
10935W 4712N	1105-17404	00000/0000	10004/1412	11/05/72	90	1464	24.4	158.6		GGGG				

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15:36 MAR 11, '74

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

PAGE 0636

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
10935W 4340N	1032-17352	00000/0000	10001/1724	08/24/72	50	446	50.2	137.5		FFFF				
10935W 4016N	1355-17305	00000/0000	10013/0325	07/13/73	90	4950	59.8	119.4		QPGG				
10935W 3606N	1282-17271	00000/0000	10010/1118	05/01/73	50	3932	58.2	124.1		GGGG				
10935W 3602N	1336-17264	00000/0000	10012/0752	06/24/73	10	4685	62.5	109.5		GGGG				
10935W 3508N	1030-17262	00000/0000	10001/1661	08/22/72	10	418	65.0	125.2		GGGG			M	
10935W 3039N	1029-17220	00000/0000	10001/1612	08/21/72	10	404	56.8	117.8		GGGG			M	
10935W 3020N	1065-17220	00000/0000	10003/0729	09/26/72	10	906	49.3	136.4		GGGG				
10935W 3007N	1173-17223	00000/0000	10006/1203	01/12/73	0	2412	30.3	146.3		PPGP				
10936W 4324N	1176-17355	00000/0000	10006/1268	01/15/73	30	2454	20.6	152.1		GGGG				
10936W 4026N	1301-17313	00000/0000	10011/0369	05/20/73	20	4197	60.1	125.3		GGGG				
10937W 4725N	1213-17410	00000/0000	10009/0021	02/21/73	0	2970	27.2	149.1		GGGG				
10937W 4710N	1033-17400	00000/0000	10001/1766	08/25/72	0	460	47.8	141.9		GGGG			M	
10937W 3020N	1191-17225	00000/0000	10007/0467	01/30/73	100	2663	33.0	142.7		GGGG				
10937W 3019N	1047-17220	00000/0000	10002/0373	09/08/72	0	655	53.6	127.3		GGGG				
10938W 4729N	1231-17411	00000/0000	10009/0258	03/11/73	80	3221	33.8	147.3		GGGG				
10938W 3014N	1155-17224	00000/0000	10006/0605	12/25/72	100	2161	29.6	149.3		GGGG				
10940W 4309N	1068-17353	00000/0000	10003/0836	09/29/72	0	948	39.7	149.2		GGGG				
10941W 5010N	1088-17452	00000/0000	10004/0817	10/19/72	0	1227	27.3	158.3		GGGG				M
10941W 3436N	1066-17263	00000/0000	10003/0768	09/27/72	20	920	46.3	141.2		GGGG				
10942W 4731N	1267-17411	00000/0000	10010/0345	04/16/73	30	3723	47.5	143.3		GGGG				
10942W 4308N	1014-17352	10001/0937	10001/0938	08/06/72	0	195	54.7	130.5	GGG	QPGG		B	B	M
10942W 3017N	1119-17225	00000/0000	10005/0271	11/19/72	0	1659	34.5	150.8		GGGG				
10942W 3011N	1101-17224	00000/0000	10004/1274	11/01/72	0	1408	39.2	148.4		GGGG			M	
10943W 5009N	1124-17454	00000/0000	10006/0002	11/24/72	0	1729	17.0	160.5		GGGG				
10943W 5008N	1034-17450	00000/0000	10009/0001	08/26/72	10	474	45.5	145.5		GGGG				
10943W 4730N	1303-17405	00000/0000	10011/0453	05/22/73	10	4225	57.0	136.7		GGGG				
10943W 4309N	1050-17353	00000/0000	10002/0411	09/11/72	50	697	45.4	143.4		GGGG				
10943W 3859N	1175-17312	00000/0000	10006/1257	01/14/73	0	2440	23.9	150.3		GGGG			M	
10943W 3020N	1209-17230	00000/0000	10008/0173	02/17/73	20	2914	37.6	138.6		GGGG				
10944W 5006N	1142-17454	00000/0000	10006/0181	12/12/72	90	1980	14.3	159.4		GGGG				
10944W 4727N	1249-17411	00000/0000	10009/1042	03/29/73	10	3472	40.9	145.4		GGGG				
10944W 4311N	1158-17361	00000/0000	10006/0685	12/28/72	90	2203	19.4	154.7		GGGG				
10944W 4306N	1086-17355	00000/0000	10004/0741	10/17/72	60	1199	33.7	153.6		GGGG				
10944W 3432N	1174-17270	00000/0000	10006/1231	01/13/73	20	2426	27.2	148.3		GGGG			M	
10945W 4731N	1339-17403	00000/0000	10012/1419	06/27/73	20	4727	58.6	131.4		GGGG				
10945W 4730N	1285-17410	00000/0000	10010/1267	05/04/73	90	3974	53.1	140.4		GGGG				
10945W 3021N	1227-17231	00000/0000	10008/0655	03/07/73	20	3165	43.4	134.0		GGGG				
10946W 5001N	1106-17454	00000/0000	10004/1452	11/06/72	70	1478	21.7	160.1		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 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	B	P	P
LONG	LAT	RBV	MSS								C	C	D	D	
10946W	4731N	1321-17404	00000/0000	10011/1301	06/09/73	30	4476	58.8	133.3		GGGG				
10946W	4728N	1357-17401	00000/0000	10013/0153	07/15/73	0	4978	56.7	132.1		GGGG				
10946W	3852N	1067-17310	00000/0000	10003/0802	09/28/72	20	934	43.1	145.4		GGGG				
10946W	3437N	1156-17271	00000/0000	10006/0633	12/26/72	0	2175	26.2	151.2		GGGG		M		
10947W	4314N	1194-17362	00000/0000	10007/0550	02/02/73	10	2705	24.4	149.3		GGGP				
10947W	3950N	1337-17311	00000/0000	10012/0838	06/25/73	0	4699	61.6	117.1		GGGG				
10947W	3853N	1013-17305	10001/0844	10001/0845	08/05/72	10	181	56.8	123.6	GGG	GGGG		B		
10948W	3438N	1192-17272	00000/0000	10007/0495	10/31/73	30	2677	30.2	145.0		GGGG		M		
10948W	3435N	1084-17265	00000/0000	10003/1560	10/15/72	20	1171	40.9	147.3		GGGG		M		
10948W	3434N	1048-17263	00000/0000	10002/0403	09/09/72	50	669	51.2	133.2		GGGG				
10949W	4301N	1140-17362	00000/0000	10006/0158	12/10/72	0	1952	20.5	156.5		GGGG		M		
10949W	3854N	1085-17312	00000/0000	10004/0706	10/16/72	90	1185	37.4	150.6		GGGG				
10949W	3850N	1049-17310	00000/0000	10003/0195	09/10/72	10	683	48.4	138.5		GGGG				
10950W	4631N	1177-17404	00000/0000	10006/1295	01/16/73	30	2468	18.4	153.4		GGGG				
10950W	4313N	1212-17363	00000/0000	10008/0265	02/20/73	0	2956	29.9	146.6		GGGG			M	
10950W	3432N	1120-17272	00000/0000	10005/0301	11/20/72	60	1673	30.9	153.1		GGGG				
10950W	3428N	1138-17272	00000/0000	10005/0718	12/08/72	40	1924	27.7	152.9		GGGG				
10950W	3025N	1317-17224	00000/0000	10011/1117	06/05/73	0	4420	63.3	100.1		GGGG				
10950W	3019N	1353-17222	00000/0000	10012/1607	07/11/73	80	4922	61.5	99.5		GGGG				
10951W	4305N	1122-17362	00000/0000	10005/0356	11/22/72	0	1701	23.5	157.2		GGGG				
10951W	3853N	1157-17314	00000/0000	10006/0659	12/27/72	0	2189	22.8	152.9		GGGG		M		
10951W	3028N	1281-17231	00000/0000	10010/1060	04/30/73	20	3918	59.8	114.7		GGGG				
10951W	3020N	1335-17223	00000/0000	10012/0770	06/23/73	10	4671	62.8	97.5		GGGG				
10952W	3857N	1193-17315	00000/0000	10007/0523	02/01/73	0	2691	27.3	147.2		GGGG		M		
10952W	3024N	1263-17231	00000/0000	10010/0218	04/12/73	0	3667	55.3	122.3		GGGG				
10952W	3024N	1299-17230	00000/0000	10011/0256	05/18/73	0	4169	62.5	106.4		GGGG				
10952W	3021N	1245-17231	00000/0000	10009/0918	03/25/73	0	3416	49.6	128.8		GGGG				
10953W	4257N	1104-17361	00000/0000	10004/1378	11/04/72	60	1450	28.2	156.3		GGGG				
10953W	3437N	1210-17273	00000/0000	10008/0202	02/18/73	10	2928	35.1	141.4		GGGG		M		
10954W	3847N	1121-17315	00000/0000	10005/0329	11/21/72	10	1687	27.2	155.2		GGGG				
10954W	3439N	1228-17274	00000/0000	10008/0712	03/08/73	90	3179	41.2	137.6		GGGG				
10954W	3425N	1102-17271	00000/0000	10004/1310	11/02/72	0	1422	35.7	151.2		GGGG		M	M	
10955W	4313N	1230-17364	00000/0000	10008/0752	03/10/73	10	3207	36.4	144.1		GGGG				M
10955W	3845N	1139-17315	00000/0000	10006/0147	12/09/72	50	1938	24.1	154.7		GGGG		M		M
10955W	3841N	1103-17314	00000/0000	10004/1346	11/03/72	0	1436	32.0	153.8		GGGG			M	
10956W	3854N	1211-17320	00000/0000	10008/0229	02/19/73	0	2942	32.6	144.0		GGGG		M		
10957W	4929N	1178-17454	00000/0000	10006/1323	01/17/73	10	2482	16.2	154.7		GGGG				
10957W	4318N	1302-17362	00000/0000	10011/0410	05/21/73	10	4211	59.0	130.1		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.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
10957W	4310N	1248-17364	00000/0000	10009/1013	07/28/73	100	3458	43.4	141.5		GGGG				
10957W	3835N	1031-17311	00000/0000	10001/1691	08/23/72	10	432	53.2	130.5		GG G				M
10957W	4317N	1284-17363	00000/0000	10011/0028	05/03/73	10	3960	55.3	134.6		GGGG				M
10959W	4601N	1069-17402	00000/0000	10003/0873	09/30/72	10	962	37.1	151.7		GGGG				
10959W	4317N	1266-17364	00000/0000	10010/0307	04/15/73	20	3709	49.9	138.6		GGGG		M		M
10959W	3446N	1300-17272	00000/0000	10011/0315	05/19/73	20	4183	61.8	114.8		GGGG				
10959W	3443N	1318-17271	00000/0000	10011/1146	06/06/73	0	4434	63.0	109.0		PGGG				M
10959W	3439N	1246-17274	00000/0000	10009/0947	03/26/73	20	3430	47.7	133.3		GGGG				M
10959W	3437N	1354-17265	00000/0000	10012/1618	07/12/73	10	4936	61.2	108.3		GGGG				
10959W	2913N	1029-17222	00000/0000	10001/1613	08/21/72	0	404	57.2	115.5		GGGG				M
10959W	2853N	1065-17222	00000/0000	10003/0730	09/26/72	10	906	50.1	134.8		GGGP				
11001W	4612N	1015-17401	00000/0000	10001/0978	08/07/72	30	209	52.9	135.2		GGGG				
11001W	4317N	1320-17361	00000/0000	10011/1248	06/08/73	0	4462	60.7	125.9		GGGG				M
11001W	4309N	1356-17354	00000/0000	10012/1670	07/14/73	100	4964	58.7	124.7		GGGP				
11001W	3858N	1319-17314	00000/0000	10011/1200	06/07/73	10	4448	62.1	117.6		GGGG				
11001W	3854N	1229-17321	00000/0000	10009/0250	03/09/73	70	3193	38.9	140.9		GGGG				
11001W	3441N	1264-17274	00000/0000	10010/0258	04/13/73	40	3681	53.8	128.1		GGGG				M
11001W	3341N	1030-17265	00000/0000	10001/1662	08/22/72	10	418	55.5	123.1		GGGG				M
11002W	3439N	1282-17274	00000/0000	10010/1119	05/01/73	40	3932	58.7	121.7		GGGG				
11002W	3437N	1336-17270	00000/0000	10012/0753	06/24/73	10	4685	62.6	106.5		GGGG				
11002W	2854N	1191-17231	00000/0000	10007/0468	01/30/73	100	2663	34.0	141.8		GGGG				
11003W	4311N	1338-17360	00000/0000	10012/0896	06/26/73	40	4713	60.5	123.7		GGGG				M
11003W	3900N	1265-17321	00000/0000	10010/0296	04/14/73	70	3695	52.0	133.5		GGGG				
11003W	3900N	1283-17320	00000/0000	10010/1174	05/02/73	20	3946	57.2	128.4		GGGG				
11004W	4605N	1195-17411	00000/0000	10007/0577	02/03/73	40	2719	22.6	150.6		GGGG				
11004W	4600N	1051-17402	00000/0000	10002/0436	09/12/72	30	711	43.1	146.5		GGGG				M
11004W	4558N	1087-17405	00000/0000	10004/0778	10/18/72	0	1213	31.1	155.6		GGGG				M
11004W	3853N	1247-17321	00000/0000	10009/0974	03/27/73	10	3444	45.7	137.5		GGGG				
11004W	3851N	1355-17312	00000/0000	10013/0326	07/13/73	90	4950	60.2	116.7		PPGG				
11005N	4601N	1159-17410	00000/0000	10006/0710	12/29/72	50	2217	17.1	155.7		GGGG				
11005W	3900N	1301-17315	00000/0000	10011/0370	05/20/73	10	4197	60.7	122.7		GGGG				
11006W	4215N	1032-17355	00000/0000	10001/1725	08/24/72	60	446	51.0	135.7		FFFF				
11007W	3310N	1066-17265	00000/0000	10003/0769	09/27/72	10	920	47.2	139.8		GGGG				
11008W	4158N	1176-17362	00000/0000	10006/1269	01/15/73	30	2454	21.7	151.5		PPGG				
11009W	4548N	1141-17412	00000/0000	10006/0170	12/11/72	50	1966	18.0	157.6		GGGG				
11010W	4553N	1123-17411	00000/0000	10005/0385	11/23/72	0	1715	20.9	158.5		GGGG				
11010W	4547N	1105-17411	00000/0000	10004/1413	11/05/72	100	1464	25.6	157.8		GGGG				
11010W	3306N	1174-17272	00000/0000	10006/1232	01/13/73	0	2426	28.2	147.6		PPGG				M

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RAY	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
11011W 3734N	1175-17315	00000/0000	10006/1258	01/14/73	40	2440	25.0	149.6		GGGG	M
11012W 4853N	1070-17452	00000/0000	10004/0014	10/01/72	50	976	34.6	154.1		GGGG	
11012W 4559N	1213-17413	00000/0000	10009/0022	02/21/73	0	2970	28.2	148.2		GGGG	
11012W 4545N	1033-17403	00000/0000	10001/1767	08/25/72	10	460	48.7	140.3		GGGG	M
11012W 4144N	1068-17355	00000/0000	10003/0837	09/29/72	0	948	40.7	148.1		GGGG	
11012W 3311N	1156-17274	00000/0000	10006/0634	12/26/72	0	2175	27.3	150.5		GGGG	
11013W 4604N	1231-17413	00000/0000	10009/0259	03/11/73	80	3221	34.8	146.2		GGGG	
11013W 2858N	1317-17231	00000/0000	10011/1118	06/05/73	0	4420	63.3	97.0		GGGG	
11014W 4143N	1014-17355	10001/0939	10001/0940	08/06/72	0	195	55.4	128.4	GGG	GGGG	B B M
11014W 4143N	1050-17360	00000/0000	10002/0412	09/11/72	100	697	46.3	141.9		G GG	
11014W 3312N	1192-17274	00000/0000	10007/0496	01/31/73	30	2677	31.2	144.2		GGGG	
11014W 3310N	1084-17271	00000/0000	10004/0672	10/15/72	40	1171	42.0	146.2		GGGG	M
11014W 3307N	1048-17270	00000/0000	10002/0404	09/09/72	40	669	51.9	131.4		GGGG	
11015W 4850N	1160-17460	00000/0000	10006/0738	12/30/72	0	2231	14.8	156.9		GGGG	M
11015W 4140N	1086-17362	00000/0000	10004/0742	10/17/72	90	1199	34.9	152.7		GGGG	
11015W 3727N	1013-17312	10001/0846	10001/0847	08/05/72	10	181	57.3	121.3	GGG	GGGG	B
11015W 3726N	1067-17312	00000/0000	10003/0803	09/28/72	20	934	44.1	144.1		GGGG	
11016W 4146N	1158-17363	00000/0000	10006/0686	12/28/72	100	2203	20.5	154.1		GGGG	
11016W 3824N	1337-17314	00000/0000	10012/0839	06/25/73	0	4699	62.0	114.2		GGGG	
11016W 2901N	1281-17233	00000/0000	10010/1061	04/30/73	20	3918	60.1	112.1		GGGG	
11016W 2858N	1299-17232	00000/0000	10011/0257	05/18/73	0	4169	62.6	103.5		GGGG	
11017W 4606N	1267-17413	00000/0000	10010/0346	04/16/73	30	3723	48.4	141.7		GGGG	
11017W 3726N	1049-17313	00000/0000	10003/0196	09/10/72	10	683	49.3	137.0		GGGG	M
11017W 3307N	1120-17274	00000/0000	10005/0302	11/20/72	40	1673	32.1	152.4		GGGG	
11017W 3302N	1138-17275	00000/0000	10005/0719	12/08/72	50	1924	28.8	152.2		GGGG	
11018W 4851N	1196-17461	00000/0000	10007/0602	02/04/73	100	2733	20.7	152.0		GGGG	
11018W 4148N	1194-17364	00000/0000	10007/0551	02/02/73	0	2705	25.5	148.5		PPPP	
11018W 3728N	1085-17314	00000/0000	10004/0707	10/16/72	60	1185	38.5	149.6		GGGG	
11019W 4846N	1052-17452	00000/0000	10002/0447	09/13/72	0	725	40.8	149.3		GGGG	M M M
11019W 4606N	1303-17412	00000/0000	10011/0454	05/22/73	0	4225	57.7	134.5		GGGG	
11019W 4602N	1249-17414	00000/0000	10009/1043	03/29/73	10	3472	41.9	144.1		GGGG	M
11019W 3311N	1210-17280	00000/0000	10008/0203	02/18/73	10	2928	36.1	140.4		GGGG	M
11019W 3259N	1102-17274	00000/0000	10004/1311	11/02/72	0	1422	36.8	150.3		GGGG	M M M
11020W 4605N	1285-17413	00000/0000	10010/1268	05/04/73	100	3974	53.9	138.4		GGGG	
11020W 4604N	1339-17405	00000/0000	10012/1420	06/27/73	50	4727	59.2	128.9		GGGG	M
11020W 3731N	1193-17321	00000/0000	10007/0524	02/01/73	0	2691	28.4	146.4		GGGG	M
11020W 3728N	1157-17321	00000/0000	10006/0660	12/27/72	0	2189	24.0	152.3		GGGG	M
11020W 3313N	1228-17280	00000/0000	10008/0713	03/08/73	90	3179	42.1	136.3		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.

15:36 MAR 11, 1974

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

PAGE 0640

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 45,6,7,8	PRODUCTS B P S P C C D D			
LONG	LAT		RBV												
11021W	4843N	1034-17452	00000/0000	10009/0002	08/26/72	0	474	46.5	144.0		GGGG		M	M	
11021W	4606N	1321-17410	00000/0000	10011/1302	06/09/73	20	4476	59.5	130.8		GGGG			M	
11021W	4602N	1357-17404	00000/0000	10013/0154	07/15/73	10	4978	57.4	129.8		GGGG			M	
11021W	4136N	1140-17365	00000/0000	10006/0159	12/10/72	0	1952	21.6	155.9		GGGG				
11022W	4844N	1124-17461	00000/0000	10006/0003	11/24/72	20	1729	18.2	159.8		GGGG				
11022W	4148N	1212-17365	00000/0000	10008/0266	02/20/73	0	2956	30.9	145.7		GGGG				
11022W	4140N	1122-17364	00000/0000	10005/0357	11/22/72	0	1701	24.6	156.6		GGGG				
11023W	4841N	1142-17461	00000/0000	10006/0182	12/12/72	90	1980	15.5	158.8		GGGG				
11023W	4132N	1104-17364	00000/0000	10004/1379	11/04/72	20	1450	29.4	155.5		GGGG				M
11023W	3722N	1121-17321	00000/0000	10005/0330	11/21/72	10	1687	28.4	154.5		GGGG				
11023W	3719N	1139-17322	00000/0000	10006/0148	12/09/72	30	1938	25.2	154.1		GGGG		M	M	
11023W	3716N	1103-17321	00000/0000	10004/1347	11/03/72	0	1436	33.1	153.0		GGGG		M	M	
11024W	4506N	1177-17411	00000/0000	10006/1296	01/16/73	50	2468	19.5	152.8		GGGG				
11024W	3729N	1211-17323	00000/0000	10008/0230	02/19/73	0	2942	33.5	143.1		GGGG		M		
11025W	4837N	1106-17460	00000/0000	10004/1453	11/06/72	20	1478	22.9	159.4		GGGG				M
11025W	3319N	1300-17275	00000/0000	10011/0316	05/19/73	20	4183	62.1	111.9		GGGG				
11025W	3317N	1318-17274	00000/0000	10011/1147	06/06/73	10	4434	63.2	106.0		GGGG				
11025W	3314N	1246-17281	00000/0000	10009/0948	03/26/73	10	3430	48.5	131.7		GGGG				
11025W	3312N	1354-17271	00000/0000	10012/1619	07/12/73	20	4936	61.4	105.5		GGGG				
11026W	4849N	1214-17462	00000/0000	10009/0033	02/22/73	0	2984	26.5	149.9		GGGG				
11026W	4148N	1230-17370	00000/0000	10008/0753	03/10/73	30	3207	37.4	143.0		GGGG				
11026W	3710N	1031-17313	00000/0000	10001/1692	08/23/72	10	432	53.9	128.5		PG G		M		
11027W	4852N	1232-17463	00000/0000	10009/0286	03/12/73	0	3235	33.2	148.2		GGGG				M
11027W	3316N	1264-17281	00000/0000	10010/0259	04/13/73	10	3681	54.5	126.1		GGGG				
11027W	3312N	1336-17273	00000/0000	10012/0754	06/24/73	10	4685	62.7	103.5		GGGG				
11027W	3215N	1030-17271	00000/0000	10001/1663	08/22/72	10	418	56.1	120.9		GGGG		M		M M
11028W	4144N	1248-17371	00000/0000	10009/1014	03/28/73	100	3458	44.3	140.1		GGGG				
11028W	3313N	1282-17280	00000/0000	10010/1120	05/01/73	20	3932	59.2	119.2		GGGG				
11029W	4153N	1302-17365	00000/0000	10011/0411	05/21/73	10	4211	59.6	127.6		GGGG				
11029W	4151N	1284-17370	00000/0000	10011/0029	05/03/73	0	3960	56.0	132.5		GGGG				
11029W	3729N	1229-17323	00000/0000	10009/0251	03/09/73	80	3193	39.8	139.7		GGGG				
11030W	3734N	1319-17321	00000/0000	10011/1201	06/07/73	10	4448	62.5	114.7		GGGG		M		M
11031W	4858N	1304-17461	00000/0000	10011/0485	05/23/73	20	4239	56.3	138.8		GGGG		M		M
11031W	4853N	1250-17463	00000/0000	10009/1073	03/30/73	10	3486	40.3	146.6		GGGG		M		M
11031W	4151N	1266-17370	00000/0000	10010/0308	04/15/73	20	3709	50.7	136.8		GGGG				
11031W	3735N	1265-17323	00000/0000	10010/0297	04/14/73	60	3695	52.7	131.7		GGGG		M		
11032W	4436N	1069-17405	00000/0000	10003/0874	09/30/72	0	962	38.2	150.6		GGGG		M		
11032W	4150N	1320-17363	00000/0000	10011/1249	06/08/73	0	4462	61.2	123.1		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 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		RSV	MSS								B	P	P	B	P
11032W	3735N	1283-17323	00000/0000	10010/1175	05/02/73	10	3946	57.8	126.1		GGGG		M			
11032W	3728N	1247-17324	00000/0000	10009/0975	03/27/73	20	3444	46.5	136.0		GGGG					
11032W	3725N	1355-17314	00000/0000	10013/0327	07/13/73	60	4950	60.6	114.0		GPGG					
11033W	4857N	1322-17460	00000/0000	10011/1349	06/10/73	40	4490	58.0	135.6		GGGG					
11033W	4853N	1268-17463	00000/0000	10010/0373	04/17/73	30	3737	47.0	144.7		GGGG		M		M	
11033W	4144N	1356-17361	00000/0000	10012/1671	07/14/73	70	4964	59.2	122.2		GGGG					
11033W	3145N	1066-17272	00000/0000	10003/0770	09/27/72	10	920	48.1	138.3		GGGG					
11034W	4900N	1286-17462	00000/0000	10010/1320	05/05/73	30	3988	52.4	142.1		GGGG		M		M	
11034W	4145N	1338-17362	00000/0000	10012/0897	06/26/73	10	4713	61.0	120.9		GGGG					
11034W	3734N	1301-17322	00000/0000	10011/0371	05/20/73	10	4197	61.1	120.0		GGGG		M			
11035W	4852N	1340-17454	00000/0000	10012/0976	06/28/73	20	4741	57.8	133.8		GGGG					
11035W	4849N	1358-17453	00000/0000	10013/0184	07/16/73	20	4992	55.8	134.5		GGGG				M	
11035W	4804N	1178-17460	00000/0000	10006/1324	01/17/73	40	2482	17.3	154.0		GGGG					
11035W	4447N	1015-17404	00000/0000	10001/0979	08/07/72	10	209	53.7	133.2		GGGG		M	M	M	
11036W	3140N	1174-17275	00000/0000	10006/1233	01/13/73	0	2426	29.3	146.9		PPGP		M			
11037W	4050N	1032-17361	00000/0000	10001/1726	08/24/72	30	446	51.8	133.9		FFFF					
11037W	3146N	1156-17280	00000/0000	10006/0635	12/26/72	0	2175	28.4	149.9		GGGG					
11038W	4440N	1195-17414	00000/0000	10007/0578	02/03/73	0	2719	23.6	149.9		GGGG					
11038W	4434N	1051-17405	00000/0000	10002/0437	09/12/72	30	711	44.1	145.1		GGGG		M	M		
11038W	4433N	1087-17411	00000/0000	10004/0779	10/18/72	20	1213	32.2	154.7		GGGG					
11038W	4032N	1176-17364	00000/0000	10006/1270	01/15/73	30	2454	22.9	150.8		GGGG					
11039W	4435N	1159-17413	00000/0000	10006/0711	12/29/72	20	2217	18.3	155.1		GGGG					
11039W	3608N	1175-17321	00000/0000	10006/1259	01/14/73	50	2440	26.1	148.9		GGGG		M			
11039W	3143N	1084-17274	00000/0000	10004/0673	10/15/72	30	1171	43.0	145.1		GGGG		M			M
11039W	3141N	1048-17272	00000/0000	10002/0405	09/09/72	40	669	52.7	129.6		GGGG		M			
11040W	3145N	1192-17281	00000/0000	10007/0497	01/31/73	30	2677	32.2	143.4		GGGG					
11042W	4422N	1141-17414	00000/0000	10006/0171	12/11/72	20	1966	19.2	157.0		GGGG					
11043W	4018N	1068-17362	00000/0000	10003/0838	09/29/72	0	948	41.8	146.9		GGGG		M			
11043W	3601N	1013-17314	10001/0848	10001/0849	08/05/72	10	181	57.7	118.9	GGG	GGGG		M			
11043W	3601N	1067-17315	00000/0000	10003/0804	09/28/72	70	934	45.1	142.9		GGGG					
11043W	3141N	1120-17281	00000/0000	10005/0303	11/20/72	10	1673	33.2	151.6		GGGG					
11043W	3136N	1138-17281	00000/0000	10005/0720	12/08/72	40	1924	30.0	151.5		GGGG					
11044W	4428N	1123-17414	00000/0000	10005/0386	11/23/72	0	1715	22.1	157.9		GGGG					
11044W	4422N	1105-17413	00000/0000	10004/1414	11/05/72	100	1464	26.8	157.1		GGGG					
11044W	4018N	1014-17361	10001/0941	10001/0942	08/06/72	0	195	56.0	126.2	GGG	GP GG		M	B	M	
11044W	4017N	1050-17362	00000/0000	10002/0413	09/11/72	50	697	47.3	140.5		G GG					
11044W	3658N	1337-17320	00000/0000	10012/0840	06/25/73	0	4699	62.3	111.3		GGGG		M			
11044W	3133N	1102-17280	00000/0000	10004/1312	11/02/72	0	1422	37.9	149.5		GGGG		M	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.

15:36 MAR 11, 1974

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

PAGE 0642

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		
11045W	4435N	1213-17415	00000/0000	10009/0023	07/21/73	0	2970	29.2	147.3		GGGG							
11045W	4420N	1033-17405	00000/0000	10001/1768	08/25/72	20	460	49.5	138.6		GGGG							
11045W	3601N	1049-17315	00000/0000	10003/0197	09/10/72	0	683	50.1	135.3		GGGG			M				
11045W	3147N	1228-17283	00000/0000	10008/0714	03/08/73	70	3179	42.9	135.1		GGGG							
11045W	3145N	1210-17282	00000/0000	10008/0204	02/18/73	0	2928	37.0	139.4		GGGG				M			
11046W	4020N	1158-17370	00000/0000	10006/0687	12/28/72	100	2203	21.7	153.4		GGGP							
11046W	4015N	1086-17364	00000/0000	10004/0743	10/17/72	100	1199	36.0	151.8		PGGG							
11046W	3603N	1085-17321	00000/0000	10004/0708	10/16/72	50	1185	39.5	148.6		GGGG							
11047W	4439N	1231-17420	00000/0000	10009/0260	02/11/73	100	3221	35.8	145.1		GGGG							
11048W	3605N	1193-17324	00000/0000	10007/0525	02/01/73	0	2691	29.4	145.6		GGGG			M			M	
11048W	3603N	1157-17323	00000/0000	10006/0661	12/27/72	10	2189	25.1	151.7		GGGG			M				
11049W	4729N	1070-17454	00000/0000	10004/0015	10/01/72	20	976	35.7	153.0		GGGG							
11049W	4023N	1194-17371	00000/0000	10007/0552	02/02/73	0	2705	26.5	147.8		GGGG							
11050W	3148N	1246-17283	00000/0000	10009/0949	03/26/73	0	3430	49.2	130.1		GGGG							
11051W	4011N	1140-17371	00000/0000	10006/0160	12/10/72	50	1952	22.8	155.3		GGGG							
11051W	3557N	1121-17324	00000/0000	10005/0331	11/21/72	10	1687	29.6	153.8		GGGG							
11051W	3553N	1139-17324	00000/0000	10006/0149	12/09/72	30	1938	26.4	153.5		GGGG			M				
11051W	3552N	1103-17323	00000/0000	10004/1348	11/03/72	0	1436	34.3	152.2		GGGG			M			M	
11051W	3153N	1300-17281	00000/0000	10011/0317	05/19/73	10	4183	62.4	109.0		GGGG							
11051W	3150N	1318-17280	00000/0000	10011/1148	06/06/73	10	4434	63.3	102.9		PGGG							
11051W	3147N	1354-17274	00000/0000	10012/1620	07/12/73	20	4936	61.4	102.6		GGGG							
11052W	4442N	1267-17420	00000/0000	10010/0347	04/16/73	50	3723	49.3	140.0		GGGG							
11052W	4023N	1212-17372	00000/0000	10008/0267	02/20/73	0	2956	31.9	144.8		GGGG							
11052W	4015N	1122-17371	00000/0000	10005/0358	11/22/72	0	1701	25.8	155.9		GGGG							
11052W	3603N	1211-17325	00000/0000	10008/0231	02/19/73	0	2942	34.5	142.1		GGGG			M				
11052W	3146N	1334-17275	00000/0000	10012/0755	06/24/73	10	4685	62.8	100.5		GGGG							
11052W	3049N	1030-17274	00000/0000	10001/1664	08/22/72	0	418	56.6	118.6		GGGG			M				
11053W	4726N	1160-17462	00000/0000	10006/0739	12/30/72	10	2231	16.0	156.2		GGGG							
11053W	4440N	1303-17414	00000/0000	10011/0455	05/22/73	0	4225	58.5	132.1		GGGG							
11053W	4438N	1339-17412	00000/0000	10012/1421	06/27/73	80	4727	59.9	126.3		GGGG							
11053W	4436N	1249-17420	00000/0000	10009/1044	03/29/73	0	3472	42.8	142.7		GGGG							
11053W	4006N	1104-17370	00000/0000	10004/1380	11/04/72	30	1450	30.6	154.7		GGGG							
11053W	3150N	1264-17283	00000/0000	10010/0260	04/13/73	0	3681	55.1	124.0		GGGG			M			M	
11054W	4441N	1321-17413	00000/0000	10011/1303	06/09/73	20	4476	60.1	128.3		GGGG							
11054W	4440N	1285-17415	00000/0000	10010/1269	05/04/73	100	3974	54.8	136.4		GGGG							
11054W	4436N	1357-17410	00000/0000	10013/0155	07/15/73	40	4978	58.0	127.4		GGGG							
11054W	3544N	1031-17320	00000/0000	10001/1693	08/23/72	0	432	54.5	126.5		GG G			M	M			
11054W	3149N	1282-17283	00000/0000	10010/1121	05/01/73	10	3932	59.6	116.7		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 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
11055W	4726N	1196-17463	00000/0000	10007/0603	02/04/73	100	2733	21.8	151.2		GGGG				
11055W	4721N	1052-17454	00000/0000	10002/0448	09/13/72	0	725	41.8	148.0		GGGG	M	M		
11056W	4022N	1230-17373	00000/0000	10008/0754	03/10/73	30	3207	38.3	141.9		GGGG				
11056W	3603N	1229-17330	00000/0000	10009/0252	03/09/73	80	3193	40.7	138.5		GGGG				
11057W	4341N	1177-17413	00000/0000	10006/1297	01/16/73	40	2468	20.6	152.1		GGGG				
11058W	3609N	1265-17330	00000/0000	10010/0298	04/14/73	30	3695	53.4	129.8		GGGG	M			
11058W	3019N	1066-17274	00000/0000	10003/0771	09/27/72	10	920	49.0	136.9		GGGG				
11059W	4720N	1124-17463	00000/0000	10006/0004	11/24/72	20	1729	19.4	159.2		GGGG				
11059W	4718N	1034-17455	00000/0000	10009/0003	08/26/72	10	474	47.4	142.4		GGGG	M	M		
11059W	4716N	1142-17463	00000/0000	10006/0183	12/12/72	90	1980	16.7	158.2		GGGG				
11059W	4028N	1302-17371	00000/0000	10011/0412	05/21/73	20	4211	60.7	125.0		GGGG				
11059W	4025N	1284-17372	00000/0000	10011/0030	05/03/73	0	3960	56.8	130.3		GGGG				
11059W	4019N	1248-17373	00000/0000	10009/1015	03/28/73	30	3458	45.2	138.7		GGGG				
11059W	3608N	1319-17323	00000/0000	10011/1202	06/07/73	10	4448	62.8	111.8		GGGG			M	
11059W	3603N	1247-17330	00000/0000	10009/0976	03/27/73	40	3444	47.3	134.5		GGGG				
11100W	3610N	1283-17325	00000/0000	10010/1176	05/02/73	0	3946	58.4	123.8		GGGG	M			
11100W	3601N	1355-17321	00000/0000	10013/0328	07/13/73	40	4950	60.9	111.2		GPGG				
11101W	4712N	1106-17463	00000/0000	10004/1454	11/06/72	20	1478	24.1	158.6		GGGG				
11101W	4026N	1266-17373	00000/0000	10010/0309	04/15/73	20	3709	51.5	135.1		GGGG				
11101W	3609N	1301-17324	00000/0000	10011/0372	05/20/73	10	4197	61.6	117.2		GGGG				
11101W	3014N	1174-17281	00000/0000	10006/1234	01/13/73	0	2426	30.4	146.1		PPGP				
11102W	4019N	1356-17363	00000/0000	10012/1672	07/14/73	60	4964	59.7	119.6		GGGG				
11102W	3020N	1156-17283	00000/0000	10006/0636	12/26/72	10	2175	29.5	149.2		GGGG				
11103W	4727N	1232-17465	00000/0000	10009/0287	03/12/73	10	3235	34.3	147.1		GGGG				
11103W	4024N	1320-17370	00000/0000	10011/1250	06/08/73	0	4462	61.7	120.4		GGGG				
11104W	4724N	1214-17465	00000/0000	10009/0034	02/22/73	0	2984	27.5	149.0		GGGG				
11104W	4020N	1338-17365	00000/0000	10012/0898	06/26/73	10	4713	61.4	118.2		GGGG				
11104W	3017N	1084-17280	00000/0000	10004/0674	10/15/72	0	1171	44.0	144.0		GGGG				
11104W	3016N	1048-17275	00000/0000	10002/0406	09/09/72	30	669	53.4	127.7		GGGG				
11105W	4310N	1069-17411	00000/0000	10003/0875	09/30/72	0	962	39.3	149.5		GGGG	M			
11105W	3019N	1192-17283	00000/0000	10007/0498	01/31/73	50	2677	33.2	142.5		GGGG				
11106W	3441N	1175-17324	00000/0000	10006/1260	01/14/73	40	2440	27.2	148.2		GGGG	M		M	
11107W	4322N	1015-17410	00000/0000	10001/0980	08/07/72	0	209	54.4	131.2		GGGG	M	M	M	
11108W	4733N	1304-17463	00000/0000	10011/0486	05/23/73	80	4239	57.1	136.6		GGGG				
11108W	4728N	1250-17465	00000/0000	10009/1074	03/30/73	20	3486	41.3	145.3		GGGG	M			
11108W	3924N	1032-17364	00000/0000	10001/1727	08/24/72	0	446	52.5	132.0		FFFF	M	M		
11108W	3907N	1176-17371	00000/0000	10006/1271	01/15/73	20	2454	23.9	150.2		GGGG	M			
11108W	3015N	1120-17283	00000/0000	10005/0304	11/20/72	0	1673	34.3	150.8		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.

15:36 MAR 11, '74

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

PAGE 0644

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			
11108W	3011N	1138-17284	00000/0000	10005/0721	12/08/72	50	1924	31.1	150.8		GGGG								
11108W	3008N	1102-17283	00000/0000	10004/1313	11/02/72	0	1422	39.0	148.5		GGGG			M					
11110W	5006N	1035-17504	00000/0000	10001/1840	08/27/72	0	480	45.2	145.8		GGGG								
11110W	4733N	1322-17462	00000/0000	10011/1350	06/10/73	10	4490	58.8	193.2		GGGG								
11110W	4728N	1268-17465	00000/0000	10010/0374	04/17/73	30	3737	47.9	143.1		GGGG			M					
11110W	4309N	1051-17411	00000/0000	10002/0438	09/12/72	30	711	45.1	143.7		GGGG								
11110W	4307N	1087-17414	00000/0000	10004/0780	10/18/72	40	1213	33.4	153.8		GGGG								
11110W	3436N	1013-17321	10001/0850	10001/0851	08/05/72	20	181	58.2	116.4	GGG	GGGG		B	B	B	B	B	B	
11110W	3436N	1067-17321	00000/0000	10003/0805	09/28/72	40	934	46.0	141.5		GGGG							M	
11110W	3022N	1228-17285	00000/0000	10008/0715	03/08/73	40	3179	43.7	133.8		GGGG								
11110W	3019N	1210-17285	00000/0000	10008/0205	02/18/73	0	2928	37.9	138.3		GGGG								
11111W	5007N	1125-17513	00000/0000	10005/0415	11/25/72	60	1743	16.9	160.5		GGGG								
11111W	5004N	1107-17512	00000/0000	10004/1471	11/07/72	20	1492	21.4	160.2		GGGG								
11111W	4735N	1286-17464	00000/0000	10010/1321	05/05/73	40	3988	53.3	140.2		GGGG			M					
11111W	4724N	1358-17460	00000/0000	10013/0185	07/16/73	10	4992	56.5	132.2		GGGG								
11111W	4639N	1178-17463	00000/0000	10006/1325	01/17/73	50	2482	18.4	153.4		GGGG								
11111W	4314N	1195-17420	00000/0000	10007/0579	02/03/73	30	2719	24.7	149.1		GGGG								
11111W	4310N	1159-17415	00000/0000	10006/0712	12/29/72	20	2217	19.4	154.5		GGGG								
11111W	3531N	1337-17323	00000/0000	10012/0841	06/25/73	10	4699	62.5	108.4		GGGG								
11112W	4727N	1340-17461	00000/0000	10012/0977	06/28/73	10	4741	58.5	131.3		GGGG								
11112W	3853N	1068-17364	00000/0000	10003/0839	09/29/72	0	948	42.8	145.7		GGGG								
11113W	3852N	1014-17364	10001/0943	10001/0944	08/06/72	10	195	56.6	123.9	GGG	GPGG								
11113W	3435N	1049-17322	00000/0000	10003/0198	09/10/72	10	683	50.9	133.7		GGGG			M				M	
11114W	4257N	1141-17421	00000/0000	10006/0172	12/11/72	10	1966	20.4	156.4		GGGG								
11114W	3852N	1050-17365	00000/0000	10002/0414	09/11/72	40	697	48.2	139.0		GPGG								
11114W	3438N	1085-17323	00000/0000	10004/0709	10/16/72	30	1185	40.6	147.6		GGGG			M				M	
11114W	3438N	1193-17330	00000/0000	10007/0526	02/01/73	0	2691	30.4	144.8		GGGG			M				M	
11115W	3854N	1158-17372	00000/0000	10006/0688	12/28/72	100	2203	22.8	152.8		GGGP								
11115W	3437N	1157-17330	00000/0000	10006/0662	12/27/72	10	2189	26.2	151.0		GGGG			M				M	
11115W	3026N	1300-17284	00000/0000	10011/0318	05/19/73	10	4183	62.6	106.1		GGGG								
11115W	3024N	1318-17283	00000/0000	10011/1149	06/06/73	0	4434	63.3	99.9		PGGG								
11115W	3022N	1246-17290	00000/0000	10009/0950	03/26/73	0	3430	49.9	128.4		GGGG								
11115W	3021N	1354-17280	00000/0000	10012/1621	07/12/73	30	4936	61.5	99.8		GGGG								
11116W	3851N	1086-17371	00000/0000	10004/0744	10/17/72	100	1199	37.1	150.8		GGGG								
11116W	2923N	1030-17280	00000/0000	10001/1665	08/22/72	0	418	57.0	116.3		GGGG			M					
11117W	4304N	1123-17420	00000/0000	10005/0387	11/23/72	10	1715	23.3	157.2		GGGG								
11117W	4257N	1105-17420	00000/0000	10004/1415	11/05/72	90	1464	27.9	156.4		GGGG								
11117W	3431N	1121-17330	00000/0000	10005/0332	11/21/72	0	1687	30.7	153.1		GGGG			M	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 LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
										B	P	P	B	P				
11117W	3021N	1336-17282	00000/0000	10012/0756	06/24/73	10	4685	62.7	97.5									
11118W	4310N	1213-17422	00000/0000	10009/0024	02/21/73	0	2970	30.3	146.4									
11118W	4255N	1033-17412	00000/0000	10001/1769	08/25/72	30	460	50.4	136.9									
11118W	3428N	1139-17331	00000/0000	10006/0150	12/09/72	80	1938	27.5	152.8									
11118W	3425N	1103-17330	00000/0000	10004/1349	11/03/72	0	1436	35.4	151.4									
11118W	3024N	1264-17290	00000/0000	10010/0261	04/13/73	0	3681	55.6	121.9									
11119W	4314N	1231-17422	00000/0000	10009/0261	03/11/73	100	3221	36.8	144.0									
11119W	3858N	1194-17373	00000/0000	10007/0553	02/02/73	0	2705	27.6	147.0									
11119W	3437N	1211-17332	00000/0000	10008/0232	02/19/73	0	2942	35.5	141.2									
11119W	3023N	1282-17285	00000/0000	10010/1122	05/01/73	0	3932	60.0	114.1									
11120W	3845N	1140-17374	00000/0000	10006/0161	12/10/72	80	1952	24.0	154.7									
11121W	3857N	1212-17374	00000/0000	10008/0268	02/20/73	20	2956	32.9	143.9									
11121W	3850N	1122-17373	00000/0000	10005/0359	11/22/72	30	1701	27.0	155.3									
11121W	3418N	1031-17322	00000/0000	10001/1694	08/23/72	0	432	55.1	124.4									
11123W	3842N	1104-17373	00000/0000	10004/1381	11/04/72	50	1450	31.7	154.0									
11123W	3437N	1229-17332	00000/0000	10009/0253	03/09/73	90	3193	41.6	137.3									
11124W	3444N	1265-17332	00000/0000	10010/0299	04/14/73	50	3695	54.1	127.8									
11125W	4603N	1070-17461	00000/0000	10004/0016	10/01/72	30	976	36.8	152.0									
11125W	4317N	1267-17422	00000/0000	10010/0348	04/16/73	20	3723	50.2	138.4									
11125W	4314N	1303-17421	00000/0000	10011/0456	05/22/73	0	4225	59.2	129.7									
11125W	4311N	1249-17423	00000/0000	10009/1045	03/29/73	0	3472	43.8	141.4									
11126W	4315N	1285-17422	00000/0000	10010/1270	05/04/73	90	3974	55.6	134.4									
11126W	4315N	1321-17415	00000/0000	10011/1304	06/09/73	10	4476	60.7	125.6									
11126W	4313N	1339-17414	00000/0000	10012/1422	06/27/73	10	4727	60.4	123.7									
11126W	4311N	1357-17413	00000/0000	10013/0156	07/15/73	30	4978	58.6	124.9									
11126W	3857N	1230-17375	00000/0000	10008/0755	03/10/73	0	3207	39.3	140.7									
11126W	3442N	1319-17330	00000/0000	10011/1203	06/07/73	0	4448	63.0	108.7									
11126W	3437N	1247-17333	00000/0000	10009/0977	03/27/73	70	3444	48.1	133.0									
11126W	3435N	1355-17323	00000/0000	10013/0329	07/13/73	60	4950	61.1	108.4									
11127W	3443N	1283-17332	00000/0000	10010/1177	05/02/73	0	3946	58.9	121.4									
11127W	3443N	1301-17331	00000/0000	10011/0373	05/20/73	10	4197	62.0	114.4									
11128W	3902N	1302-17374	00000/0000	10011/0413	05/21/73	30	4211	60.8	122.4									
11128W	3854N	1248-17380	00000/0000	10009/1016	03/28/73	40	3458	46.0	137.3									
11129W	4601N	1160-17465	00000/0000	10006/0740	12/30/72	20	2231	17.1	155.6									
11129W	4215N	1177-17420	00000/0000	10005/1298	01/16/73	40	2468	21.7	151.5									
11129W	3900N	1284-17375	00000/0000	10011/0031	05/03/73	0	3960	57.4	128.1									
11130W	4555N	1052-17461	00000/0000	10002/0449	09/13/72	0	725	42.8	146.7									
11131W	4602N	1196-17470	00000/0000	10007/0604	02/04/73	90	2733	22.9	150.5									

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

15:36 MAR 11 1974

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

PAGE 0646

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
11131W	3900N	1266-17375	00000/0000	10010/0310	04/15/73	10	3709	52.3	133.3		GGGG				M
11132W	3859N	1320-17372	00000/0000	10011/1251	06/08/73	0	4462	62.2	117.5		GGGG				M
11132W	3855N	1338-17371	00000/0000	10012/0899	06/26/73	0	4713	61.8	115.3		GGGG				
11132W	3853N	1356-17370	00000/0000	10012/1673	07/14/73	20	4964	60.1	116.9		GGGG				M
11132W	3315N	1175-17330	00000/0000	10006/1261	01/14/73	0	2440	28.2	147.5		GGGG		M		M
11135W	4556N	1124-17470	00000/0000	10006/0005	11/24/72	20	1729	20.6	158.5		GGGG				
11135W	4553N	1034-17461	00000/0000	10009/0004	08/26/72	10	474	48.3	140.8		GGGG		M	M	M
11135W	4551N	1142-17470	00000/0000	10006/0184	12/12/72	60	1980	17.9	157.6		GGGG				
11136W	4855N	1071-17510	00000/0000	10004/0045	10/02/72	0	990	34.2	154.3		GGGG				
11136W	3742N	1176-17373	00000/0000	10006/1272	01/15/73	0	2454	25.0	149.5		GGGG		M		
11136W	3310N	1013-17323	10001/0852	10001/0853	08/05/72	70	181	58.5	114.0	GGG	GGGG				
11137W	4547N	1106-17465	00000/0000	10004/1455	11/06/72	0	1478	25.3	157.9		GGGG				M
11137W	4145N	1069-17414	00000/0000	10003/0876	09/30/72	0	962	40.4	148.4		GGGG		M		M
11137W	3758N	1032-17370	00000/0000	10001/1728	08/24/72	0	446	53.3	130.1		FFFF		M	M	
11137W	3310N	1067-17324	00000/0000	10003/0806	09/28/72	0	934	47.0	140.2		GGGG		M		M
11138W	4858N	1179-17513	00000/0000	10007/0034	01/18/73	10	2496	16.7	154.3		GGGG				
11138W	3405N	1337-17325	00000/0000	10012/0842	06/25/73	10	4699	62.4	105.4		GGGG				M
11139W	4602N	1232-17472	00000/0000	10009/0288	03/12/73	0	3235	35.2	146.0		GGGG				
11139W	4157N	1015-17413	00000/0000	10001/0981	08/07/72	0	209	55.1	129.1		GGGG		M	M	M
11139W	3312N	1193-17333	00000/0000	10007/0527	02/01/73	0	2691	31.4	144.0		GGGG		M		M
11139W	3309N	1049-17324	00000/0000	10003/0199	09/10/72	0	683	51.7	131.9		GGGG		M	M	M
11140W	4600N	1214-17471	00000/0000	10009/0035	02/22/73	0	2984	28.6	148.1		GGGG				
11140W	3312N	1085-17330	00000/0000	10004/0710	10/16/72	0	1185	41.7	146.5		GGGG		M		M
11141W	3728N	1068-17371	00000/0000	10003/0840	09/29/72	0	948	43.8	144.5		GGGG				
11141W	3310N	1157-17332	00000/0000	10006/0663	12/27/72	30	2189	27.3	150.4		GGGG		M		M
11142W	4848N	1161-17514	00000/0000	10006/0763	12/31/72	40	2245	14.9	156.7		GGGG				
11142W	4149N	1195-17423	00000/0000	10007/0580	02/03/73	70	2719	25.7	143.4		GGGG				
11142W	4143N	1051-17414	00000/0000	10002/0439	09/12/72	20	711	46.0	142.3		GGGG				M
11142W	4142N	1087-17420	00000/0000	10004/0781	10/18/72	50	1213	34.5	152.9		GGGG				
11142W	3726N	1014-17370	10001/0945	10001/0946	08/06/72	0	195	57.1	121.6	GFG	GGGG		M		
11142W	3305N	1121-17333	00000/0000	10005/0333	11/21/72	0	1687	31.9	152.4		GGGG			M	M
11143W	4847N	1089-17513	00000/0000	10004/0846	10/20/72	0	1241	28.1	157.6		GGGG				
11143W	4145N	1159-17422	00000/0000	10006/0713	12/29/72	50	2217	20.6	153.9		GGGG				
11143W	3727N	1050-17371	00000/0000	10002/0415	09/11/72	10	697	49.0	137.4		GGPG				
11144W	4607N	1304-17470	00000/0000	10011/0487	05/23/73	100	4239	57.9	134.3		GGGG				
11144W	4604N	1250-17472	00000/0000	10009/1075	03/30/73	40	3486	42.3	144.0		GGGG				M
11144W	3728N	1158-17375	00000/0000	10006/0689	12/28/72	90	2203	24.0	152.2		GGGG				
11144W	3302N	1139-17333	00000/0000	10006/0151	12/09/72	80	1938	28.7	152.2		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NB 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 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 D	P D	
LONG LAT		RAW MSS												
11144W 3300N	1103-17332	00000/0000 10004/1350	11/03/72	0	1436	36.5	150.5	GGGG			M			M
11145W 4608N	1322-17465	00000/0000 10011/1351	06/10/73	30	4490	59.5	130.7	GGGG						
11145W 4600N	1358-17462	00000/0000 10013/0186	07/16/73	10	4992	57.7	129.9	GGGG					M	
11145W 3726N	1086-17373	00000/0000 10004/0745	10/17/72	100	1199	38.2	149.9	GGGG						
11145W 3311N	1211-17334	00000/0000 10008/0233	02/19/73	0	2942	36.4	140.2	GGGG			M			M
11146W 4853N	1197-17515	00000/0000 10007/0629	02/05/73	10	2747	21.0	151.9	GGGG						
11146W 4610N	1286-17471	00000/0000 10010/1322	05/05/73	70	3988	54.2	138.3	GGGG						
11146W 4603N	1268-17472	00000/0000 10010/0375	04/17/73	70	3737	48.8	141.5	GGGG						
11146W 4514N	1178-17465	00000/0000 10006/1326	01/17/73	20	2482	19.5	152.7	GGGG						
11146W 4132N	1141-17423	00000/0000 10006/0173	12/11/72	10	1966	21.6	155.8	GGGG						M
11147W 4841N	1143-17515	00000/0000 10006/0199	12/13/72	20	1994	15.4	158.7	GGGG						
11147W 4602N	1340-17463	00000/0000 10012/0978	06/28/73	10	4741	59.2	128.8	GGGG						
11147W 3732N	1194-17380	00000/0000 10007/0554	02/02/73	0	2705	28.6	146.2	PPPP			M			
11147W 3252N	1031-17325	00000/0000 10001/1695	08/23/72	0	432	55.7	122.3	FG G			M	M	M	M
11148W 4841N	1035-17511	00000/0000 10001/1841	08/27/72	0	480	46.2	144.2	GGGG			M	M		
11148W 4132N	1105-17422	00000/0000 10004/1416	11/05/72	100	1464	29.1	155.6	GGGG						
11148W 4129N	1033-17414	00000/0000 10001/1770	08/25/72	10	460	51.2	135.1	GGGG			M			M
11148W 3719N	1140-17380	00000/0000 10006/0162	12/10/72	70	1952	25.1	154.0	GGGG						
11149W 4138N	1123-17423	00000/0000 10005/0388	11/23/72	20	1715	24.4	156.6	GGGG						
11149W 3731N	1212-17381	00000/0000 10008/0269	02/20/73	70	2956	33.8	142.9	GGGG						
11149W 3311N	1229-17335	00000/0000 10009/0254	03/09/73	80	3193	42.4	136.1	GGGG						
11150W 4843N	1125-17515	00000/0000 10005/0416	11/25/72	30	1743	18.1	159.8	GGGG						
11150W 4840N	1107-17514	00000/0000 10004/1472	11/07/72	10	1492	22.6	159.5	GGGG						
11150W 4149N	1231-17425	00000/0000 10009/0262	03/11/73	90	3221	37.8	142.9	GGGG						
11150W 4145N	1213-17424	00000/0000 10009/0025	02/21/73	0	2970	31.3	145.5	GGGG						
11150W 3725N	1122-17380	00000/0000 10005/0360	11/22/72	70	1701	28.2	154.6	GGGG						
11150W 3318N	1265-17335	00000/0000 10010/0300	04/14/73	10	3695	54.7	125.8	GGGG			M			M
11151W 3716N	1104-17375	00000/0000 10004/1382	11/04/72	40	1450	32.9	153.2	GGGG						
11152W 3318N	1283-17334	00000/0000 10010/1178	05/02/73	0	3946	59.4	118.9	GGGG			M			M
11152W 3316N	1319-17332	00000/0000 10011/1204	06/07/73	10	4448	63.2	105.7	GGGG			M			M
11153W 4851N	1215-17520	00000/0000 10009/0046	02/23/73	70	2998	26.8	149.8	GGGP						
11153W 3316N	1301-17333	00000/0000 10011/0374	05/20/73	0	4197	62.3	111.5	GGGG						M
11153W 3311N	1247-17335	00000/0000 10009/0978	03/27/73	30	3444	48.9	131.4	GGGG						M
11153W 3310N	1355-17330	00000/0000 10013/0330	07/13/73	70	4950	61.3	105.6	GPGG						
11154W 3731N	1230-17382	00000/0000 10008/0756	03/10/73	0	3207	40.2	139.6	GGGG			M			
11156W 4149N	1303-17423	00000/0000 10011/0457	05/22/73	0	4225	59.8	127.2	GGGG						M
11156W 4146N	1249-17425	00000/0000 10009/1046	03/29/73	20	3472	44.7	140.0	GGGG						
11156W 3729N	1248-17382	00000/0000 10009/1017	03/28/73	50	3458	46.9	135.8	GGGG						

KEYS: CLBD COVER X 0 TO 100 = X CLBD COVER, ** = NO CLBD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANKS 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 #5678	PRODUCTS						
LONG	LAT											123	4	5	6	7	8	
11157W	4847N	1233-17521	00000/0000	10009/0313	03/13/73	70	3249	33.7	148.1		GG G							
11157W	4151N	1267-17425	00000/0000	10010/0349	04/16/73	20	3723	51.0	136.6		GGGG							
11157W	4149N	1321-17422	00000/0000	10011/1305	06/09/73	10	4476	61.3	122.9		GGGG							
11157W	4148N	1339-17421	00000/0000	10012/1423	06/27/73	10	4727	60.9	121.0		GGGG							M
11157W	3736N	1302-17380	00000/0000	10011/0414	05/21/73	40	4211	61.3	119.7		GGGG							
11158W	4150N	1285-17424	00000/0000	10010/1271	05/04/73	80	3974	56.3	132.2		GGGG							
11158W	4146N	1357-17415	00000/0000	10013/0157	07/15/73	30	4978	59.1	122.4		GGGG							
11158W	3734N	1284-17381	00000/0000	10011/0032	05/03/73	0	3960	58.1	125.8		GGGG						M	
11158W	3149N	1175-17333	00000/0000	10006/1262	01/14/73	0	2440	29.3	146.8		GGGG							M
11159W	4859N	1287-17520	00000/0000	10010/1367	05/06/73	30	4002	52.7	142.0		GGGG							
11159W	4854N	1269-17521	00000/0000	10010/0405	04/18/73	10	3751	47.3	144.6		GGGG							M
11159W	4849N	1251-17521	00000/0000	10009/1118	03/31/73	30	3500	40.7	146.5		GGGG							M
11159W	4438N	1070-17463	00000/0000	10004/0017	10/01/72	30	976	37.9	150.9		GGGG							M
11159W	4049N	1177-17422	00000/0000	10006/1299	01/16/73	60	2468	22.8	150.8		GGGG							
11159W	3734N	1266-17382	00000/0000	10010/0311	04/15/73	10	3709	53.0	131.4		GGGG							M
11200W	4857N	1305-17515	00000/0000	10011/0529	05/24/73	30	4253	56.4	138.6		GGGG							
11200W	4856N	1323-17514	00000/0000	10011/1396	06/11/73	0	4504	58.1	135.4		GGGG							M
11200W	3734N	1320-17375	00000/0000	10011/1252	06/08/73	10	4462	62.5	114.6		GGGG							
11200W	3729N	1338-17374	00000/0000	10012/0900	06/26/73	0	4713	62.1	112.4		GGGG							
11200W	3728N	1356-17372	00000/0000	10012/1674	07/14/73	30	4964	60.5	114.2		GGGG							
11201W	4846N	1359-17512	00000/0000	10013/0269	07/17/73	80	5006	55.7	134.5		GGGG							
11202W	3144N	1013-17330	10001/0854	10001/0855	08/05/72	90	181	58.8	111.4	GGG	GGGG						B B B M R	
11203W	4850N	1341-17513	00000/0000	10012/1028	06/29/73	10	4755	57.8	133.7		GGGG							M
11203W	4436N	1160-17471	00000/0000	10006/0741	12/30/72	20	2231	18.3	155.0		GGGG							
11203W	3617N	1176-17380	00000/0000	10006/1273	01/15/73	0	2454	26.1	148.8		GGGG							M
11203W	3239N	1337-17332	00000/0000	10012/0843	06/25/73	0	4699	62.7	102.4		GGGG							M
11203W	3144N	1067-17330	00000/0000	10003/0807	09/28/72	0	934	47.9	138.8		GGGG							M
11204W	4430N	1052-17463	00000/0000	10002/0450	09/13/72	0	725	43.8	145.4		GGGG							M
11205W	4436N	1196-17472	00000/0000	10007/0605	02/04/73	90	2733	23.9	149.7		GGGG							
11205W	3633N	1032-17373	00000/0000	10001/1729	08/24/72	0	446	53.9	128.2		FFFF							M
11205W	3147N	1193-17335	00000/0000	10007/0528	02/01/73	0	2691	32.4	143.1		GGGG							M
11205W	3146N	1085-17332	00000/0000	10004/0711	10/16/72	0	1185	42.7	145.4		GGGG							M
11205W	3142N	1049-17331	00000/0000	10003/0200	09/10/72	0	683	52.4	130.1		GGGG							M
11206W	3144N	1157-17335	00000/0000	10006/0664	12/27/72	100	2189	28.4	149.7		GGGG							
11208W	4021N	1069-17420	00000/0000	10003/0877	09/30/72	0	962	41.4	147.3		GGGG							M
11209W	3139N	1121-17335	00000/0000	10005/0334	11/21/72	0	1687	33.0	151.6		GGGG							
11209W	4431N	1124-17472	00000/0000	10006/0006	11/24/72	40	1729	21.8	157.9		GGGG							
11209W	4428N	1034-17464	00000/0000	10009/0005	08/26/72	10	474	49.2	139.1		GGGG							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.

1536 MAR 11, '74

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

PAGE 0649

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
11209W 4426N	1142-17472	00000/0000	10006/0185	12/12/72	50	1980	19.1	157.0		GGGG				
11209W 4032N	1015-17415	00000/0000	10001/0982	08/07/72	0	209	55.7	126.9		GGGG	M	M	M	
11209W 3602N	1068-17373	00000/0000	10003/0841	09/29/72	40	948	44.8	143.2		GGGG				
11210W 3601N	1014-17373	10001/0947	10001/0948	08/06/72	30	195	57.6	119.3	GGG	GGGG	M		M	
11210W 3600N	1050-17374	00000/0000	10002/0416	09/11/72	100	697	49.9	135.8		GGGG				
11210W 3136N	1139-17340	00000/0000	10006/0152	12/09/72	90	1938	29.8	151.5		GGGG				
11210W 3135N	1103-17335	00000/0000	10004/1351	11/03/72	0	1436	37.6	149.6		GGGG	M			
11211W 4422N	1106-17472	00000/0000	10004/1456	11/06/72	0	1478	26.5	157.2		GGGG				M
11211W 3602N	1158-17381	00000/0000	10006/0690	12/28/72	80	2203	25.1	151.6		GGGG				
11211W 3145N	1211-17341	00000/0000	10008/0234	02/19/73	20	2942	37.3	139.1		GGGG				
11212W 4023N	1195-17425	00000/0000	10007/0581	02/03/73	90	2719	26.8	147.6		GGGG				
11212W 4017N	1051-17420	00000/0000	10002/0440	09/12/72	0	711	47.0	140.9		GGGG	M			
11212W 4016N	1087-17423	00000/0000	10004/0782	10/18/72	90	1213	35.6	152.0		GGGG				
11213W 4730N	1071-17513	00000/0000	10004/0046	10/02/72	10	990	35.3	153.3		GGGG				
11213W 4438N	1232-17474	00000/0000	10009/0289	03/12/73	0	3235	36.2	144.9		GGGG				
11213W 4019N	1159-17424	00000/0000	10006/0714	12/29/72	60	2217	21.7	153.3		GGGG				
11213W 3600N	1086-17380	00000/0000	10004/0746	10/17/72	100	1199	39.3	148.9		GGGG				
11214W 4434N	1214-17474	00000/0000	10009/0036	02/22/73	0	2984	29.6	147.2		GGGG				
11215W 4732N	1179-17520	00000/0000	10007/0035	01/18/73	20	2496	17.9	153.6		GGGG				
11215W 3606N	1194-17382	00000/0000	10007/0555	02/02/73	30	2705	29.6	145.4		GGGP	M		M	
11215W 3146N	1229-17341	00000/0000	10009/0255	03/09/73	70	3193	43.3	134.8		GGGG				
11216W 3604N	1212-17383	00000/0000	10008/0270	02/20/73	100	2956	34.8	142.0		GGGG				
11216W 3553N	1140-17383	00000/0000	10006/0163	12/10/72	60	1952	26.3	153.4		GGGG				
11216W 3152N	1265-17341	00000/0000	10010/0301	04/14/73	10	3695	55.3	123.7		GGGG				
11217W 4007N	1141-17430	00000/0000	10006/0174	12/11/72	20	1966	22.7	155.2		GGGG				
11217W 3558N	1122-17382	00000/0000	10005/0361	11/22/72	50	1701	29.3	153.9		GGGG				M
11217W 3150N	1319-17335	00000/0000	10011/1205	06/07/73	10	4448	63.3	102.6		GGGG				
11218W 4441N	1304-17472	00000/0000	10011/0488	05/23/73	80	4239	58.6	131.9		GGGG				
11218W 4439N	1250-17474	00000/0000	10009/1076	03/30/73	20	3486	43.2	142.6		GGGG				
11218W 4003N	1033-17421	00000/0000	10001/1771	08/25/72	10	460	52.0	133.3		GGGG				
11218W 3153N	1283-17341	00000/0000	10010/1179	05/02/73	0	3946	59.8	116.3		GGGG				
11218W 3145N	1247-17342	00000/0000	10009/0979	03/27/73	20	3444	49.6	129.7		GGGG				
11219W 4723N	1161-17520	00000/0000	10006/0764	12/31/72	80	2245	16.1	156.1		GGGG				
11219W 4444N	1286-17473	00000/0000	10010/1323	05/05/73	70	3988	55.0	136.3		GGGG				
11219W 4443N	1322-17471	00000/0000	10011/1352	06/10/73	30	4490	60.1	128.1		GGGG				
11219W 4438N	1268-17474	00000/0000	10010/0376	04/17/73	90	3737	49.7	139.8		GGGG				
11219W 4435N	1358-17465	00000/0000	10013/0187	07/16/73	10	4992	57.8	127.5		GGGG				M
11219W 4349N	1178-17472	00000/0000	10006/1327	01/17/73	40	2482	20.6	152.0		GGGG				

KEYS: CLOUD COVER % C TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAD 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 B P P B P C C D D	
LONG	LAT													
11219W	4018N	1213-17431	00000/0000	10009/0026	02/21/73	0	2970	32.3	144.6		GGGG			
11219W	4012N	1123-17425	00000/0000	10005/0389	11/23/72	30	1715	25.6	155.9		GGGG			
11219W	4007N	1105-17425	00000/0000	10004/1417	11/05/72	100	1464	30.3	154.8		GGGG			
11219W	3551N	1104-17382	00000/0000	10004/1383	11/04/72	10	1450	34.0	152.4		GGGG		M	M
11219W	3150N	1301-17340	00000/0000	10011/0375	05/20/73	0	4197	62.5	108.6		GGGG			
11219W	3145N	1355-17332	00000/0000	10013/0331	07/13/73	70	4950	61.3	102.8		GP GG			
11220W	4722N	1089-17515	00000/0000	10004/0847	10/20/72	0	1241	29.3	156.8		GGGG			
11221W	4436N	1340-17470	00000/0000	10012/0979	04/28/73	10	4741	59.8	126.3		GGGG			M
11221W	4023N	1231-17431	00000/0000	10009/0263	03/11/73	80	3221	38.7	141.7		GGGG			
11222W	3605N	1230-17384	00000/0000	10008/0757	03/10/73	0	3207	41.1	138.4		GGGG			M
11223W	4728N	1197-17522	00000/0000	10007/0630	02/05/73	30	2747	22.1	151.1		GGGG			
11223W	3023N	1175-17335	00000/0000	10006/1263	01/14/73	0	2440	30.4	146.0		GP GG			
11224W	4716N	1143-17522	00000/0000	10006/0200	12/13/72	10	1994	16.6	158.1		GGGG			
11224W	3610N	1302-17383	00000/0000	10011/0415	05/21/73	30	4211	61.7	116.9		GGGG			
11224W	3603N	1242-17385	00000/0000	10009/1018	03/28/73	60	3458	47.7	134.3		GGGG			
11225W	4716N	1035-17513	00000/0000	10001/1842	08/27/72	0	480	47.1	142.7		GGGG		M	M
11226W	4715N	1107-17521	00000/0000	10004/1473	11/07/72	30	1492	23.8	158.7		GGGG			
11226W	4023N	1303-17430	00000/0000	10011/0458	05/22/73	0	4225	60.4	124.6		GGGG			
11226W	4021N	1249-17432	00000/0000	10009/1047	03/29/73	10	3472	45.5	138.6		GGGG			
11226W	3608N	1284-17384	00000/0000	10011/0033	05/03/73	0	3960	58.6	123.4		GGGG			M
11227W	4719N	1125-17522	00000/0000	10005/0417	11/25/72	40	1743	19.3	159.2		GGGG			
11227W	4024N	1321-17424	00000/0000	10011/1306	06/09/73	10	4476	61.8	120.1		GGGG			
11227W	4020N	1357-17422	00000/0000	10013/0158	07/15/73	70	4978	59.6	119.8		GGGG			
11227W	3609N	1266-17384	00000/0000	10010/0312	04/15/73	20	3709	53.7	129.5		GGGG			
11227W	3608N	1320-17381	00000/0000	10011/1253	06/08/73	10	4462	62.8	111.6		GGGG			M
11227W	3603N	1338-17380	00000/0000	10012/0901	06/26/73	10	4713	62.4	109.5		PP GG			M
11227W	3602N	1356-17375	00000/0000	10012/1675	07/14/73	40	4964	60.8	111.5		GGGG			
11227W	3018N	1013-17332	10001/0856	10001/0857	02/05/72	20	181	59.1	108.9	PPP	GGGG			
11228W	4026N	1267-17431	00000/0000	10010/0350	04/16/73	10	3723	51.8	134.8		GGGG			
11228W	4025N	1285-17431	00000/0000	10010/1272	05/04/73	20	3974	57.0	130.0		GGGG			
11228W	4021N	1339-17423	00000/0000	10012/1424	06/27/73	0	4727	61.3	118.2		GGGG			M
11228W	3113N	1337-17334	00000/0000	10012/0844	06/25/73	0	4699	62.7	99.4		PPPP		M	
11229W	3922N	1177-17425	00000/0000	10006/1300	01/16/73	100	2468	23.9	150.1		GGGG			
11229W	3017N	1067-17333	00000/0000	10003/0808	09/28/72	0	934	48.8	137.3		GGGG			
11230W	4727N	1215-17523	00000/0000	10009/0047	02/23/73	70	2998	27.9	148.9		GGGG			
11230W	3451N	1176-17382	00000/0000	10006/1274	01/15/73	0	2454	27.2	148.1		GGGG		M	M
11230W	3020N	1085-17335	00000/0000	10004/0712	10/16/72	0	1185	43.7	144.3		GGGG			
11230W	3020N	1193-17342	00000/0000	10007/0529	02/01/73	10	2691	33.4	142.3		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.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN RBLL MSS	DATE ACQUIRED	CLDUB COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
11230W 3016N	1049-17333	00000/0000	10003/0201	09/10/72	0	683	53.1	128.3		GGGG	
11231W 3018N	1157-17341	00000/0000	10006/0665	12/27/72	100	2189	29.5	149.0		GGGG	
11232W 4313N	1070-17470	00000/0000	10004/0018	10/01/72	20	976	38.9	149.8		GGGG	
11232W 3506N	1032-17375	00000/0000	10001/1730	08/24/72	0	446	54.6	126.1		FFFF	M M M M M
11233W 5009N	1090-17565	00000/0000	10004/0881	10/21/72	60	1255	26.6	158.6		GGGG	
11233W 4722N	1233-17524	00000/0000	10009/0314	03/13/73	90	3249	34.7	147.0		GGGG	
11233W 3013N	1121-17342	00000/0000	10005/0335	11/21/72	10	1687	34.1	150.9		GGGG	
11235W 5007N	1036-17562	00000/0000	10001/1876	08/28/72	0	502	44.9	146.1		GGGG	
11235W 5006N	1144-17571	00000/0000	10006/0228	12/14/72	40	2008	14.1	159.2		GGGG	
11235W 3010N	1139-17342	00000/0000	10006/0153	12/09/72	30	1938	31.0	150.8		GGGG	M
11235W 3009N	1103-17341	00000/0000	10004/1352	11/03/72	0	1436	38.7	148.7		GGGG	
11236W 5005N	1108-17570	00000/0000	10004/1490	11/08/72	10	1506	21.1	160.3		GGGG	
11236W 4731N	1323-17521	00000/0000	10011/1397	06/11/73	20	4504	58.8	133.0		GGGG	
11236W 4729N	1269-17524	00000/0000	10010/0406	04/18/73	20	3751	48.2	142.9		GGGG	
11236W 4725N	1251-17524	00000/0000	10009/1119	03/31/73	60	3500	41.7	145.1		GGGG	M
11236W 4311N	1160-17474	00000/0000	10006/0742	12/30/72	30	2231	19.4	154.4		GGGG	
11236W 3436N	1068-17380	00000/0000	10003/0842	09/29/72	10	948	45.7	141.9		GGGG	M M
11236W 3019N	1211-17343	00000/0000	10008/0235	02/19/73	40	2942	38.2	138.1		GGGG	
11237W 4734N	1287-17523	00000/0000	10010/1368	05/06/73	40	4002	53.6	140.0		GGGG	
11237W 4731N	1305-17522	00000/0000	10011/0530	05/24/73	70	4253	57.3	136.3		GGGG	
11237W 4306N	1052-17470	00000/0000	10002/0451	09/13/72	0	725	44.8	144.0		GGGG	M M M M M
11237W 3435N	1014-17375	10001/0949	10001/0950	08/06/72	10	195	58.0	116.8	GGG	GP GG	B B B B R
11237W 3434N	1050-17380	00000/0000	10002/0417	09/11/72	10	697	50.7	134.1		G GG	M
11238W 4957N	1018-17562	00000/0000	10001/1092	08/10/72	0	251	50.0	141.0		FG F	
11238W 4722N	1359-17514	00000/0000	10013/0270	07/17/73	50	5006	56.4	132.3		GGGG	M
11238W 4311N	1196-17475	00000/0000	10007/0606	02/04/73	90	2733	25.0	148.9		GGGG	
11238W 3856N	1069-17423	00000/0000	10003/0878	09/30/72	20	962	42.4	146.1		GGGG	M
11238W 3436N	1158-17384	00000/0000	10006/0691	12/28/72	80	2203	26.2	150.9		GGG	
11239W 4724N	1341-17515	00000/0000	10012/1029	06/29/73	20	4755	58.5	131.3		GGGG	
11239W 3906N	1015-17422	00000/0000	10001/0983	08/07/72	0	209	56.3	124.7		F GGG	M M M
11240W 4303N	1034-17470	00000/0000	10009/0006	08/26/72	10	474	50.0	137.4		GGGG	
11240W 3433N	1086-17382	00000/0000	10004/0747	10/17/72	90	1199	40.3	147.9		GGGG	
11240W 3019N	1229-17344	00000/0000	10009/0256	03/09/73	70	3193	44.1	133.5		GGGG	
11241W 4301N	1142-17475	00000/0000	10006/0186	12/12/72	90	1980	20.2	156.4		GGGG	
11241W 3851N	1051-17423	00000/0000	10002/0441	09/12/72	0	711	47.9	139.4		GGGG	M M
11241W 3851N	1087-17425	00000/0000	10004/0783	10/18/72	100	1213	36.8	151.1		GGGG	
11241W 3440N	1194-17385	00000/0000	10007/0556	02/02/73	20	2705	30.7	144.6		GGGG	M M
11241W 3026N	1265-17344	00000/0000	10010/0302	04/14/73	10	3695	55.9	121.6		GGGG	

KEYS: CLDUB COVER % 0 TO 100 = % CLDUB COVER. ** = NO CLDUB 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.

15:36 MAR 11, '74

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

PAGE 0652

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 S P C C D O
11242W 4306N	1124-17475	00000/0000	10006/0007	11/24/72	50	1729	23.0	157.2		GGGG	
11242W 3857N	1195-17432	00000/0000	10007/0582	02/03/73	100	2719	27.8	146.8		GGGG	
11242W 3853N	1159-17431	00000/0000	10006/0715	12/29/72	40	2217	22.9	152.7		GGGG	
11242W 3023N	1319-17341	00000/0000	10011/1206	06/07/73	10	4448	63.3	99.6		GGGG	
11243W 3438N	1212-17390	00000/0000	10008/0271	02/20/73	100	2956	35.7	141.0		GGGG	
11243W 3431N	1122-17385	00000/0000	10005/0362	11/22/72	10	1701	30.5	153.2		GGGG	M
11243W 3428N	1140-17385	00000/0000	10006/0164	12/10/72	50	1952	27.4	152.8		GGGG	
11243W 3027N	1283-17343	00000/0000	10010/1180	05/02/73	0	3946	60.2	113.7		GGGG	
11243W 3024N	1301-17342	00000/0000	10011/0376	05/20/73	0	4197	62.7	105.6		GGGG	
11243W 3020N	1247-17344	00000/0000	10009/0980	03/27/73	10	3444	50.3	128.1		GPGG	
11244W 4257N	1106-17474	00000/0000	10004/1457	11/06/72	10	1478	27.6	156.4		GGGG	M M
11245W 3425N	1104-17384	00000/0000	10004/1384	11/04/72	0	1450	35.1	151.5		GGGG	M
11245W 3020N	1355-17335	00000/0000	10013/0332	07/13/73	70	4950	61.4	100.0		GPGG	
11246W 5010N	1234-17573	00000/0000	10009/0344	03/14/73	10	3263	33.1	149.0		GGG	
11246W 4313N	1232-17481	00000/0000	10009/0290	03/12/73	0	3235	37.2	143.8		GGGG	
11246W 4308N	1214-17480	00000/0000	10009/0037	02/22/73	0	2984	30.6	146.3		GGGG	
11246W 3839N	1033-17423	00000/0000	10001/1772	08/25/72	30	460	52.7	131.4		GGGG	M
11247W 3841N	1141-17432	00000/0000	10006/0175	12/11/72	40	1966	23.9	154.6		GGGG	
11248W 5010N	1360-17563	00000/0000	10013/0287	07/18/73	10	5020	54.8	136.8		GGGG	M
11248W 3852N	1213-17433	00000/0000	10009/0027	02/21/73	90	2970	33.2	143.7		GGGG	
11248W 3846N	1123-17432	00000/0000	10005/0390	11/23/72	40	1715	26.8	155.3		PPPP	
11248W 3842N	1105-17431	00000/0000	10004/1418	11/05/72	80	1464	31.4	154.1		GGGG	
11249W 4605N	1071-17615	00000/0000	10004/0047	10/02/72	20	990	36.4	152.3		GGGG	
11249W 3439N	1230-17391	00000/0000	10008/0758	03/10/73	10	3207	41.9	137.1		GGGG	
11250W 4314N	1250-17481	00000/0000	10009/1077	03/30/73	20	3486	44.1	141.2		GGGG	
11251W 4607N	1179-17522	00000/0000	10007/0036	01/18/73	0	2496	19.0	153.0		GGGG	
11251W 4315N	1304-17475	00000/0000	10011/0489	05/23/73	20	4239	59.3	129.5		GGGG	
11251W 4310N	1358-17471	00000/0000	10013/0188	07/16/73	10	4992	58.4	125.0		GGGG	
11251W 4223N	1178-17474	00000/0000	10006/1328	01/17/73	30	2482	21.7	151.4		GGGG	
11251W 3444N	1302-17385	00000/0000	10011/0416	05/21/73	10	4211	62.1	114.1		GGGG	M
11251W 3437N	1248-17391	00000/0000	10009/1019	03/28/73	60	3458	48.5	132.7		GGGG	
11252W 4318N	1286-17480	00000/0000	10010/1324	05/05/73	30	3988	55.8	134.2		GGGG	
11252W 4317N	1322-17474	00000/0000	10011/1353	06/10/73	20	4490	60.7	125.5		GGGG	M
11252W 4313N	1268-17481	00000/0000	10010/0377	04/17/73	70	3737	50.6	138.1		GGGG	
11252W 3857N	1231-17434	00000/0000	10009/0264	03/11/73	90	3221	39.6	140.6		GGGG	
11252W 3442N	1284-17390	00000/0000	10011/0034	05/03/73	0	3960	59.2	120.9		GGGG	M
11254W 4311N	1340-17472	00000/0000	10012/0980	06/28/73	70	4741	60.4	123.6		GGGG	
11254W 3444N	1266-17391	00000/0000	10010/0313	04/15/73	10	3709	54.4	127.5		GPGG	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	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS					
LONG	LAT											RBV	MSS	B	P	P	B
												123	45678	C	C	D	D
11254W	3441N	1320-17384	00000/0000	10011/1254	06/08/73	10	4462	63.0	108.6		GGGG					M	
11254W	3438N	1338-17383	00000/0000	10012/0902	06/26/73	10	4713	62.5	106.5		GGGG					M	
11254W	3437N	1356-17381	00000/0000	10012/1676	07/14/73	20	4964	61.0	108.7		GGGG						
11255W	3855N	1249-17434	00000/0000	10009/1048	03/29/73	50	3472	46.4	137.1		GGGG						
11256W	4558N	1161-17523	00000/0000	10006/0765	12/31/72	80	2245	17.2	155.5		GGGG						
11256W	4557N	1089-17522	00000/0000	10004/0848	10/20/72	10	1241	30.4	155.9		GGGG						
11256W	4556N	1053-17515	00000/0000	10002/0474	09/14/72	0	739	42.5	147.0		GGGG		M				
11256W	3859N	1321-17431	00000/0000	10011/1307	06/09/73	10	4476	62.2	117.2		GGGG						
11256W	3857N	1303-17432	00000/0000	10011/0459	05/22/73	10	4225	60.9	121.9		GGGG					M	
11256W	3855N	1357-17424	00000/0000	10013/0159	07/15/73	20	4978	60.0	117.2		GGGG					M	
11257W	3900N	1267-17434	00000/0000	10010/0351	04/16/73	10	3723	52.6	139.0		GGGG	M				M	
11257W	3855N	1339-17430	00000/0000	10012/1425	06/27/73	10	4727	61.7	115.4		GGGG					M	
11257W	3341N	1032-17382	00000/0000	10001/1731	08/24/72	0	446	55.2	124.0		FFF						
11257W	3325N	1176-17385	00000/0000	10006/1275	01/15/73	0	2454	28.3	147.4		GGGG	M				M	
11258W	4602N	1197-17524	00000/0000	10007/0631	02/05/73	60	2747	23.1	150.3		GGGG						
11258W	3859N	1285-17433	00000/0000	10010/1273	05/04/73	10	3974	57.7	127.8		GGGG					M	
11258W	3757N	1177-17431	00000/0000	10006/1301	01/16/73	90	2468	25.0	149.4		GGGG						
11259W	4551N	1143-17524	00000/0000	10006/0201	12/13/72	10	1994	17.8	157.5		GGGG						
11301W	4551N	1035-17520	00000/0000	10001/1843	08/27/72	0	480	48.0	141.1		GGGG		M				
11302W	4550N	1107-17523	00000/0000	10004/1474	11/07/72	50	1492	24.9	158.0		GGGG						
11302W	3310N	1068-17382	00000/0000	10003/0843	09/29/72	0	948	46.7	140.6		GGGG		M				
11303W	4555N	1128-17524	00000/0000	10005/0418	11/25/72	80	1743	20.5	158.5		GGGG						
11303W	3309N	1014-17382	10001/0951	10001/0952	08/06/72	40	195	58.4	114.4	GGG	GPGG	B	B	B	B	B	
11304W	4148N	1070-17472	00000/0000	10004/0019	10/01/72	60	976	40.0	148.7		GGGG						
11304W	3310N	1158-17390	00000/0000	10006/0692	12/28/72	60	2203	27.3	150.2		GGGG						
11304W	3308N	1050-17383	00000/0000	10002/0418	09/11/72	10	697	51.5	132.4		GGPG	M	M			M	
11305W	4602N	1218-17525	00000/0000	10009/0048	02/23/73	80	2998	28.9	148.0		GGGG						
11306W	4857N	1180-17572	00000/0000	10007/0064	01/19/73	30	2510	16.9	154.1		GGGG						
11306W	4850N	1072-17565	00000/0000	10004/0089	10/03/72	10	1004	33.9	154.5		GGGG					M	
11306W	3308N	1086-17385	00000/0000	10004/0748	10/17/72	90	1199	41.4	146.8		GGGG						
11307W	4145N	1160-17480	00000/0000	10006/0743	12/30/72	10	2231	20.6	153.8		GGGG						
11307W	3741N	1015-17424	00000/0000	10001/0984	08/07/72	0	209	56.9	122.4		GGGG	M	M			M	
11307W	3730N	1069-17425	00000/0000	10003/0879	09/30/72	0	962	43.4	144.9		GGGG	M				M	
11307W	3314N	1194-17391	00000/0000	10007/0557	02/02/73	0	2705	31.7	143.8		GGGG	M				M	
11309W	4844N	1054-17565	00000/0000	10002/0495	09/15/72	90	753	40.2	149.8		GGPG						
11309W	4558N	1233-17530	00000/0000	10009/0315	03/13/73	80	3249	35.7	145.9		GGGG						
11309W	4140N	1052-17472	00000/0000	10002/0452	09/13/72	0	725	45.8	142.6		GGGG	M	M			M	
11309W	3726N	1051-17425	00000/0000	10002/0442	09/12/72	0	711	48.7	137.8		GGGG	M				M	

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

15:36 MAR 11/74

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

PAGE 0664

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	RBLN 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				
11309W	3312N	1212-17392	00000/0000	10008/0272	02/20/73	100	2956	36.7	140.0		GGGG				
11309W	3305N	1122-17391	00000/0000	10005/0363	11/22/72	0	1701	31.6	152.4		GGGG	M		M	
11309W	3303N	1140-17392	00000/0000	10006/0165	12/10/72	50	1952	28.6	152.1		GGGG				
11310W	4846N	1162-17572	00000/0000	10006/0794	01/01/73	100	2259	15.0	156.6		GGGG				
11310W	4146N	1196-17481	00000/0000	10007/0607	02/04/73	100	2733	26.0	148.2		GGGG				
11310W	3731N	1195-17434	00000/0000	10007/0583	02/03/73	100	2719	28.9	146.0		GGGG				
11310W	3726N	1087-17432	00000/0000	10004/0784	10/18/72	100	1213	37.9	150.1		GGGG				
11311W	4844N	1090-17571	00000/0000	10004/0882	10/21/72	60	1255	27.8	157.8		GGGG			M	
11311W	4605N	1305-17524	00000/0000	10011/0531	05/24/73	80	4253	58.0	134.0		GGGG				
11311W	4605N	1323-17523	00000/0000	10011/1398	06/11/73	30	4504	59.5	130.5		GGGG				
11311W	4600N	1251-17530	00000/0000	10009/1120	03/31/73	70	3500	42.7	143.8		GGGG				
11311W	4138N	1034-17473	00000/0000	10009/0007	08/26/72	10	474	50.8	135.7		GGGG	M	M	M	M
11311W	3726N	1159-17433	00000/0000	10006/0716	12/29/72	20	2217	24.0	152.0		GGGG				
11311W	3259N	1104-17391	00000/0000	10004/1385	11/04/72	0	1450	36.2	150.7		GGGG	M	M		M
11312W	4853N	1198-17574	00000/0000	10007/0660	02/06/73	0	2761	21.3	151.7		GGGG				M
11312W	4609N	1287-17525	00000/0000	10010/1369	05/05/73	40	4002	54.4	138.1		GGGG				
11312W	4604N	1269-17530	00000/0000	10010/0407	04/18/73	30	3751	49.2	141.3		GGGG				
11312W	4557N	1359-17521	00000/0000	10013/0271	07/17/73	0	5006	57.1	130.0		GGGG				
11313W	4843N	1036-17565	00000/0000	10001/1877	08/28/72	0	502	45.9	144.6		GGGG			M	
11313W	4841N	1144-17574	00000/0000	10006/0229	12/14/72	40	2008	15.3	158.6		GGGG				
11313W	4140N	1124-17481	00000/0000	10006/0008	11/24/72	30	1729	24.2	156.6		GGGG				
11313W	4136N	1142-17481	00000/0000	10006/0187	12/12/72	90	1980	21.4	155.7		GGGG				
11314W	4844N	1126-17574	00000/0000	10006/0042	11/26/72	90	1757	17.8	159.8		G GG				
11314W	4840N	1108-17573	00000/0000	10004/1491	11/08/72	20	1506	22.3	159.5		GGGG			M	
11314W	4559N	1341-17522	00000/0000	10012/1030	06/29/73	20	4755	59.1	128.8		GGGG				
11314W	3713N	1033-17430	00000/0000	10001/1773	08/25/72	80	460	53.4	129.5		GGGG				
11315W	3313N	1230-17393	00000/0000	10008/0759	03/10/73	30	3207	42.8	135.9		GGGG				
11316W	4832N	1018-17565	00000/0000	10001/1093	08/10/72	0	251	50.9	139.2		GGGG			M	M
11316W	4132N	1106-17481	00000/0000	10004/1458	11/06/72	0	1478	28.8	155.7		GGGG				M
11316W	3726N	1213-17440	00000/0000	10009/0028	02/21/73	100	2970	34.2	142.7		GGGG				
11316W	3716N	1105-17434	00000/0000	10004/1419	11/05/72	20	1464	32.6	153.3		GGGG				
11316W	3716N	1141-17435	00000/0000	10006/0176	12/11/72	30	1966	25.1	153.9		GGGG				
11317W	4147N	1232-17483	00000/0000	10009/0291	03/12/73	30	3235	38.2	142.7		GGGG				
11317W	4143N	1214-17483	00000/0000	10009/0098	02/22/73	0	2984	31.6	145.4		GGGG				
11317W	3318N	1302-17392	00000/0000	10011/0417	05/21/73	0	4211	62.3	111.2		GGGG				
11317W	3312N	1248-17394	00000/0000	10009/1020	03/28/73	30	3458	49.2	131.1		GGGG				
11318W	4850N	1216-17575	00000/0000	10009/0068	02/24/73	70	3012	27.2	149.7		G GG				
11318W	3317N	1284-17393	00000/0000	10011/0035	05/03/73	0	3960	59.6	118.4		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./ POSITION 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	C
11320W	3732N	1231-17440	00000/0000	10009/0265	03/11/73	90	3221	40.5	139.4		GGGG					
11320W	3318N	1266-17393	00000/0000	10010/0314	04/15/73	10	3709	55.0	125.4		GGGG		M			
11320W	3316N	1320-17390	00000/0000	10011/1255	06/08/73	0	4462	63.2	105.5		GGGG		M			
11320W	3312N	1356-17384	00000/0000	10012/1677	07/14/73	0	4964	61.2	105.9		GPPG					
11321W	4148N	1250-17483	00000/0000	10009/1078	03/30/73	20	3486	45.0	139.8		GGGG					
11321W	3313N	1338-17385	00000/0000	10012/0903	06/26/73	10	4713	62.6	103.5		GGGG					
11322W	4900N	1288-17575	00000/0000	10011/0054	05/07/73	50	4016	52.9	141.8		GGGG		M		M	
11322W	4150N	1304-17481	00000/0000	10011/0490	05/23/73	10	4239	59.9	127.0		GGGG				M	
11322W	4144N	1358-17474	00000/0000	10013/0189	07/16/73	10	4992	59.0	122.5		GGGG				M	
11322W	4057N	1178-17481	00000/0000	10006/1329	01/17/73	20	2482	22.8	150.7		GGGG					
11323W	4441N	1071-17522	00000/0000	10004/0048	10/02/72	0	990	37.5	151.2		GGGG					
11323W	4152N	1286-17482	00000/0000	10010/1325	05/05/73	20	3988	56.5	132.0		GGGG		M			
11323W	4151N	1322-17480	00000/0000	10011/1354	06/10/73	10	4490	61.3	122.8		GGGG					
11323W	4148N	1268-17483	00000/0000	10010/0378	04/17/73	70	3737	51.4	136.3		GGGG					
11323W	3730N	1249-17441	00000/0000	10009/1049	03/29/73	50	3472	47.2	135.6		GGGG					
11323W	3216N	1032-17384	00000/0000	10001/1732	08/24/72	0	446	55.7	121.9		FFF				M	
11323W	3158N	1176-17391	00000/0000	10006/1276	01/15/73	10	2454	29.3	146.7		GGGG		M		M	
11324W	4857N	1306-17574	00000/0000	10011/0578	05/25/73	100	4267	56.6	138.4		GGGG					
11324W	4845N	1234-17580	00000/0000	10009/0345	03/14/73	30	3263	34.1	147.9		GGGG				M	
11324W	3732N	1303-17435	00000/0000	10011/0460	05/22/73	10	4225	61.4	119.2		GGGG				M	
11324W	3730N	1357-17431	00000/0000	10013/0160	07/15/73	10	4978	60.3	114.5		GGGG		M		M	
11325W	4851N	1252-17580	00000/0000	10009/1166	04/01/73	60	3514	41.1	146.4		GGGG		M		M	
11325W	4145N	1340-17475	00000/0000	10012/0981	06/28/73	30	4741	60.9	120.9		GGGG					
11325W	3735N	1267-17440	00000/0000	10010/0352	04/16/73	10	3723	53.4	131.1		GGGG		M		M	
11325W	3733N	1321-17433	00000/0000	10011/1308	06/09/73	10	4476	62.5	114.3		GGGG					
11325W	3731N	1339-17432	00000/0000	10012/1426	06/27/73	20	4727	62.0	112.5		GGGG					
11325W	3631N	1177-17434	00000/0000	10006/1302	01/16/73	80	2468	26.1	148.8		GGGG					
11326W	4442N	1179-17525	00000/0000	10007/0037	01/18/73	40	2496	20.1	152.3		GGGG					
11326W	3733N	1285-17440	00000/0000	10010/1274	05/04/73	40	3974	58.3	125.4		GGGG					
11327W	4846N	1360-17570	00000/0000	10013/0288	07/18/73	10	5020	55.5	134.6		GGGG		M		M	
11328W	4853N	1270-17580	00000/0000	10010/0451	04/19/73	10	3765	47.6	144.4		GGGG		M		M	
11328W	4850N	1324-17573	00000/0000	10011/1421	06/12/73	70	4518	58.2	135.2		GPPG		M		M	
11328W	3144N	1068-17385	00000/0000	10003/0844	09/29/72	0	948	47.6	139.2		GGGG		M			
11328W	3143N	1014-17384	10001/0953	10001/0954	08/06/72	70	195	58.7	111.9	PPP	GFGG					
11329W	3144N	1158-17393	00000/0000	10006/0693	12/28/72	50	2203	28.4	149.6		G GG					
11330W	4851N	1342-17571	00000/0000	10012/1080	06/30/73	50	4769	57.7	133.7		GGGG		M			
11330W	4433N	1161-17525	00000/0000	10006/0766	12/31/72	70	2245	18.4	154.9		GGGG					
11330W	4432N	1089-17524	00000/0000	10004/0849	10/20/72	20	1241	31.6	155.1		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.

1536 MAR 11, 74

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

PAGE 0656

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 B D
11330W	4431N	1053-17522	00000/0000	10002/0475	09/14/72	0	739	43.5	145.7		GGGG	M
11330W	3143N	1050-17385	00000/0000	10002/0419	09/11/72	0	697	52.2	130.7		GGGG	
11331W	3142N	1086-17391	00000/0000	10004/0749	10/17/72	90	1199	42.4	145.7		GGGG	
11332W	4437N	1197-17531	00000/0000	10007/0632	02/05/73	80	2747	24.2	149.6		GGGG	
11333W	4427N	1143-17531	00000/0000	10006/0202	12/13/72	40	1994	19.0	156.9		GGGG	
11333W	3148N	1194-17394	00000/0000	10007/0558	02/02/73	20	2705	32.6	142.9		GGGG	M
11334W	4426N	1035-17522	00000/0000	10001/1844	08/27/72	0	480	48.9	139.4		GGGG	M M
11334W	3615N	1015-17431	00000/0000	10001/0985	08/07/72	10	209	57.3	120.1		GGGG	M M
11334W	3146N	1212-17395	00000/0000	10008/0273	02/20/73	100	2956	37.6	138.9		GGGG	
11335W	4425N	1107-17530	00000/0000	10004/1475	11/07/72	20	1492	26.1	157.3		GGGG	
11335W	4023N	1070-17475	00000/0000	10004/0020	10/01/72	90	976	41.1	147.6		GGGG	
11335W	3604N	1069-17432	00000/0000	10003/0880	09/30/72	0	962	44.4	143.6		GGGG	M
11335W	3139N	1122-17394	00000/0000	10005/0364	11/22/72	10	1701	32.8	151.7		GGGG	M
11335W	3136N	1140-17394	00000/0000	10006/0166	12/10/72	50	1952	29.7	151.4		GGGG	
11336W	3601N	1051-17432	00000/0000	10002/0443	09/12/72	0	711	49.6	136.3		GGGG	M M
11337W	4430N	1125-17531	00000/0000	10005/0419	11/25/72	20	1743	21.6	157.9		GGGG	
11337W	4019N	1160-17483	00000/0000	10006/0744	12/30/72	0	2231	21.7	153.2		GGGG	
11337W	3133N	1104-17393	00000/0000	10004/1386	11/04/72	0	1450	37.3	149.8		GGGG	M
11338W	3606N	1195-17441	00000/0000	10007/0584	02/03/73	90	2719	29.9	145.2		GGGG	
11338W	3601N	1087-17434	00000/0000	10004/0785	10/18/72	100	1213	38.9	149.1		GGGG	
11339W	4437N	1215-17532	00000/0000	10009/0049	02/23/73	90	2998	29.9	147.1		GGGG	
11339W	3600N	1159-17440	00000/0000	10006/0717	12/29/72	20	2217	25.1	151.4		GGGG	M
11340W	4014N	1052-17475	00000/0000	10002/0453	09/13/72	0	725	46.7	141.2		GGGG	M M
11341W	4020N	1196-17484	00000/0000	10007/0608	02/04/73	100	2733	27.1	147.4		GGGG	
11341W	3547N	1033-17432	00000/0000	10001/1774	08/25/72	60	460	54.1	127.5		GGGG	
11341W	3147N	1230-17400	00000/0000	10008/0760	03/10/73	10	3207	43.6	134.6		GGGG	M
11342W	4433N	1233-17533	00000/0000	10009/0316	03/13/73	80	3249	36.7	144.8		GGGG	
11342W	4012N	1034-17475	00000/0000	10009/0008	08/26/72	20	474	51.6	133.9		GGGG	
11342W	3151N	1302-17394	00000/0000	10011/0418	05/21/73	0	4211	62.6	108.2		GGGG	M
11343W	4732N	1180-17574	00000/0000	10007/0065	01/19/73	40	2510	18.1	153.5		GGGG	
11343W	4725N	1072-17571	00000/0000	10004/0090	10/03/72	10	1004	35.0	153.5		GGGG	M
11343W	4015N	1124-17484	00000/0000	10006/0009	11/24/72	10	1729	25.4	155.9		GGGG	
11343W	4010N	1142-17484	00000/0000	10006/0188	12/12/72	80	1980	22.6	155.1		GGGG	
11344W	4436N	1251-17533	00000/0000	10009/1121	03/31/73	90	3500	43.6	142.4		GGGG	
11344W	3601N	1213-17442	00000/0000	10009/0029	02/21/73	100	2970	35.2	141.7		GGGG	
11344W	3556N	1123-17441	00000/0000	10005/0392	11/23/72	0	1715	29.1	153.9		GGGG	M
11344W	3551N	1105-17440	00000/0000	10004/1420	11/05/72	10	1464	33.7	152.5		GGGG	M
11344W	3551N	1141-17441	00000/0000	10006/0177	12/11/72	40	1966	26.2	153.3		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.

15:36 MAR 11, 1974

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
11353W 4023N	1268-17490	00000/0000	10010/0379	04/17/73	50	3737	52.2	134.5		GGGG	
11353W 3931N	1178-17483	00000/0000	10006/1330	01/17/73	50	2482	23.9	150.0		GGGG	
11353W 3610N	1267-17443	00000/0000	10010/0353	04/16/73	10	3723	54.1	129.2		GGGG	M
11353W 3607N	1285-17442	00000/0000	10010/1275	05/04/73	40	3974	58.9	123.0		GGGG	
11353W 3019N	1068-17391	00000/0000	10003/0845	09/29/72	0	948	48.5	137.8		GGGG	
11353W 3017N	1014-17391	10001/0955	10001/0956	08/06/72	70	195	58.9	109.3	GGG	GPGG	
11355W 4726N	1216-17581	00000/0000	10009/0069	02/24/73	20	3012	28.2	148.8		G GG	
11355W 4020N	1340-17481	00000/0000	10012/0982	06/28/73	10	4741	61.3	118.1		GGGG	
11355W 3017N	1050-17392	00000/0000	10002/0420	09/11/72	0	697	52.9	128.8		GGGG	
11357W 5010N	1091-18023	00000/0000	10004/0924	10/22/72	40	1269	26.3	158.8		GGGG	
11357W 5008N	1163-18024	00000/0000	10006/0823	01/02/73	100	2273	13.9	157.0		GGGG	
11357W 4316N	1071-17524	00000/0000	10004/0049	10/02/72	0	990	38.6	150.1		GGGG	M M M M M
11358W 4316N	1179-17531	00000/0000	10007/0038	01/18/73	80	2496	21.2	151.6		GGGG	
11358W 3022N	1194-17400	00000/0000	10007/0559	02/02/73	60	2705	33.6	142.1		GGGG	
11359W 4736N	1288-17581	00000/0000	10011/0055	05/07/73	70	4016	53.8	139.9		G GG	
11359W 3020N	1212-17401	00000/0000	10008/0274	02/20/73	100	2956	38.5	137.9		GGGG	
11400W 3015N	1122-17400	00000/0000	10005/0365	11/22/72	10	1701	53.9	150.9		GGGG	M
11401W 4732N	1306-17580	00000/0000	10011/0579	05/25/73	100	4267	57.4	136.2		GGGG	
11401W 4721N	1234-17582	00000/0000	10009/0346	03/14/73	40	3263	35.1	146.8		GGGG	
11401W 3449N	1015-17433	00000/0000	10001/0986	08/07/72	0	209	57.8	117.7		GGGG	M M M M M
11402W 5006N	1145-18030	00000/0000	10006/0258	12/15/72	60	2022	14.1	159.1		GGGG	
11402W 4959N	1019-18021	00000/0000	10001/1145	08/11/72	20	265	49.7	141.3		GGGG	
11402W 4726N	1252-17582	00000/0000	10009/1167	04/01/73	80	3514	42.1	145.0		GGGG	M
11402W 4307N	1089-17531	00000/0000	10004/0850	10/20/72	80	1241	32.7	154.2		GGGG	
11402W 3438N	1069-17434	00000/0000	10003/0881	09/30/72	0	962	45.4	142.3		GGGG	M
11403W 4721N	1360-17572	00000/0000	10013/0289	07/18/73	10	5020	56.3	132.4		GGGG	M
11403W 4308N	1161-17532	00000/0000	10006/0767	12/31/72	50	2245	19.5	154.2		GGGG	
11403W 4306N	1053-17524	00000/0000	10002/0476	09/14/72	0	739	44.5	144.4		GGGG	M M M M M
11404W 5001N	1109-18025	00000/0000	10004/1521	11/09/72	60	1520	20.8	160.3		GGGG	
11404W 4728N	1270-17582	00000/0000	10010/0452	04/19/73	20	3765	48.6	142.8		GGGG	
11404W 3435N	1051-17434	00000/0000	10002/0444	09/12/72	0	711	50.4	134.6		GGGG	M M
11405W 4725N	1324-17575	00000/0000	10011/1422	06/12/73	70	4518	58.9	132.7		GGGG	M
11405W 4312N	1197-17533	00000/0000	10007/0633	02/05/73	70	2747	25.3	148.8		GGGG	
11405W 3858N	1070-17481	00000/0000	10004/0021	10/01/72	80	976	42.1	146.4		GGGG	
11405W 3440N	1195-17443	00000/0000	10007/0585	02/03/73	80	2719	30.9	144.4		GGGG	
11405W 3435N	1087-17441	00000/0000	10004/0786	10/18/72	100	1213	40.0	148.1		GGGG	
11405W 3435N	1159-17442	00000/0000	10006/0718	12/29/72	0	2217	26.2	150.8		GGGG	
11406W 4301N	1143-17533	00000/0000	10006/0203	12/13/72	30	1994	20.1	156.3		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 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 C D D
LONG	LAT		RBV	MSS								
11406W	3022N	1230-17402	00000/0000	10008/0761	03/10/73	10	3207	44.4	133.2		GGGG	
11407W	4727N	1342-17574	00000/0000	10012/1081	06/30/73	40	4769	58.4	131.3		GGGG	
11407W	4301N	1035-17525	00000/0000	10001/1845	08/27/72	0	480	49.8	137.8		GGGG	M M M M M
11407W	3854N	1160-17485	00000/0000	10006/0745	12/30/72	0	2231	22.9	152.5		GGGG	
11408W	4301N	1107-17532	00000/0000	10004/1476	11/07/72	10	1492	27.3	156.6		GGGG	M M M M M
11408W	3421N	1033-17435	00000/0000	10001/1775	08/25/72	10	460	54.7	125.5		GGGG	
11408W	3025N	1302-17401	00000/0000	10011/0419	05/21/73	0	4211	62.7	105.3		GGGG	
11409W	3025N	1284-17402	00000/0000	10011/0037	05/03/73	0	3960	60.4	113.2		GGGG	
11409W	3020N	1248-17403	00000/0000	10009/1022	03/28/73	10	3458	50.6	127.8		G GG	
11410W	4304N	1125-17533	00000/0000	10005/0420	11/25/72	20	1743	22.8	157.2		GGGG	
11410W	3855N	1196-17490	00000/0000	10007/0609	02/04/73	100	2733	28.1	146.6		GGGG	
11410W	3849N	1052-17481	00000/0000	10002/0454	09/13/72	0	725	47.6	139.7		GGGG	M M
11410W	3024N	1320-17395	00000/0000	10011/1257	06/08/73	0	4462	63.3	99.4		GGGP	
11410W	3019N	1356-17393	00000/0000	10012/1679	07/14/73	0	4964	61.3	100.3		GGGP	M
11411W	3847N	1034-17482	00000/0000	10009/0009	08/26/72	50	474	52.4	132.1		GGGG	
11411W	3435N	1213-17445	00000/0000	10009/0030	02/21/73	100	2970	36.1	140.7		GGGG	
11411W	3430N	1123-17443	00000/0000	10005/0393	11/23/72	30	1715	30.3	153.2		GGGG	M M M
11411W	3426N	1105-17443	00000/0000	10004/1421	11/05/72	0	1464	34.8	151.7		GGGG	
11411W	3425N	1141-17444	00000/0000	10006/0178	12/11/72	40	1966	27.4	152.7		GGGG	
11411W	3026N	1266-17402	00000/0000	10010/0316	04/15/73	10	3709	56.2	121.2		GGGG	
11411W	3020N	1338-17394	00000/0000	10012/0905	06/26/73	20	4713	62.6	97.5		GGGP	
11412W	4311N	1215-17534	00000/0000	10009/0050	02/23/73	90	2998	30.9	146.2		GGGG	
11412W	3844N	1142-17490	00000/0000	10006/0189	12/12/72	70	1980	23.7	154.5		GGGG	
11413W	3849N	1124-17490	00000/0000	10006/0010	11/24/72	0	1729	26.6	155.3		GGGG	M M
11415W	4308N	1233-17535	00000/0000	10009/0317	03/13/73	70	3249	37.6	143.6		GGGG	
11415W	3441N	1231-17445	00000/0000	10009/0267	03/11/73	70	3221	42.3	136.9		GGGG	
11416W	3852N	1214-17492	00000/0000	10009/0040	02/22/73	10	2984	33.6	143.5		GGGG	
11416W	3843N	1104-17490	00000/0000	10004/1460	11/06/72	0	1478	31.1	154.2		GGGG	M
11417W	4600N	1072-17574	00000/0000	10004/0091	10/03/72	0	1004	36.1	152.4		GGGG	
11417W	4315N	1305-17533	00000/0000	10011/0533	05/24/73	90	4253	59.4	129.2		GGGG	
11417W	4314N	1323-17532	00000/0000	10011/1400	06/11/73	40	4504	60.8	125.3		GGGG	
11417W	4310N	1251-17535	00000/0000	10009/1122	03/31/73	60	3500	44.5	141.0		GGGG	
11418W	4607N	1180-17581	00000/0000	10007/0066	01/19/73	50	2510	19.2	152.8		GGGG	
11418W	4318N	1257-17534	00000/0000	10010/1371	05/06/73	10	4002	56.0	133.9		GGGG	
11418W	4314N	1269-17535	00000/0000	10010/0409	04/18/73	20	3751	50.9	137.9		GGGG	
11418W	3857N	1232-17492	00000/0000	10009/0293	03/12/73	90	3235	40.0	140.4		GGGG	
11418W	3439N	1249-17450	00000/0000	10009/1051	03/29/73	10	3472	48.8	132.5		GGGG	M
11418W	3439N	1303-17444	00000/0000	10011/0462	05/22/73	0	4225	62.2	113.5		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR 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 S P P B P C C D D				
11418W	3439N	1357-17440	00000/0000	10013/0162	07/15/73	0	4978	60.9	109.0		PPGG				
11419W	4308N	1359-17530	00000/0000	10013/0273	07/17/73	20	5006	58.3	125.2		GGGG				
11419W	3444N	1267-17445	00000/0000	10010/0354	04/16/73	10	3723	54.7	127.2		GGGG		M		
11419W	3441N	1285-17445	00000/0000	10010/1276	05/04/73	0	3974	59.4	120.5		GGGG				
11419W	3441N	1321-17442	00000/0000	10011/1310	06/09/73	0	4476	63.1	108.3		GGGG				
11419W	3440N	1339-17441	00000/0000	10012/1428	06/27/73	10	4727	62.5	106.6		GPGG		M		
11419W	3340N	1177-17443	00000/0000	10006/1304	01/16/73	100	2468	28.2	147.3		GGGG				
11421W	4554N	1054-17574	00000/0000	10002/0497	09/15/72	50	753	42.2	147.3		GGGG				
11421W	4310N	1341-17531	00000/0000	10012/1032	06/29/73	20	4755	60.3	123.6		GGGG				
11421W	3900N	1304-17490	00000/0000	10011/0492	05/23/73	50	4239	61.0	121.7		GGGG				
11421W	3858N	1250-17492	00000/0000	10009/1080	03/30/73	10	3486	46.8	136.9		GGGG				
11421W	3852N	1358-17483	00000/0000	10013/0191	07/16/73	10	4992	59.9	117.3		GGGG				
11422W	4555N	1090-17580	00000/0000	10004/0884	10/21/72	100	1255	30.1	156.1		GGGG				
11422W	3901N	1286-17491	00000/0000	10010/1327	05/05/73	80	3988	57.9	127.5		GGGG				
11422W	3806N	1178-17490	00000/0000	10006/1331	01/17/73	40	2482	25.0	149.3		GGGG				
11423W	4556N	1162-17581	00000/0000	10006/0796	01/01/73	100	2259	17.3	195.3		GGGG				
11423W	3900N	1322-17485	00000/0000	10011/1356	06/10/73	20	4490	62.2	117.1		GGGG				
11423W	3857N	1268-17492	00000/0000	10010/0380	04/17/73	40	3737	53.0	132.7		GGGG				
11424W	3855N	1340-17484	00000/0000	10012/0983	06/28/73	10	4741	61.7	115.3		GGGG				
11425W	4603N	1198-17583	00000/0000	10007/0662	02/06/73	10	2761	23.4	150.2		GGGG				
11425W	4553N	1036-17574	00000/0000	10001/1879	08/28/72	10	502	47.7	141.4		GGGG				
11425W	4551N	1144-17583	00000/0000	10006/0231	12/14/72	80	2008	17.7	157.4		GGGG				
11426W	4551N	1108-17582	00000/0000	10004/1493	11/08/72	70	1506	24.7	158.1		GGGG				
11427W	4556N	1126-17583	00000/0000	10006/0044	11/26/72	90	1757	20.2	158.5		GGGG				
11427W	4542N	1018-17574	00000/0000	10001/1095	08/10/72	10	251	52.5	135.4		GGGG				
11427W	3324N	1015-17440	00000/0000	10001/0987	08/07/72	10	209	58.2	115.2		GGGG				
11428W	4151N	1071-17531	00000/0000	10003/0939	10/02/72	0	990	39.7	149.0		GGGG		M	M	M
11428W	3312N	1069-17441	00000/0000	10003/0882	09/30/72	0	962	46.4	141.0		GGGG		M		
11430W	4151N	1179-17534	00000/0000	10007/0039	01/18/73	90	2496	22.3	161.0		GGGG				
11431W	4853N	1073-18023	00000/0000	10004/0132	10/04/72	20	1018	33.5	154.7		GGGG				
11431W	4601N	1216-17584	00000/0000	10009/0070	02/24/73	90	3012	29.3	147.9		GGGG				
11431W	3314N	1195-17450	00000/0000	10007/0586	02/03/73	40	2719	31.9	143.6		GGGG		M		
11431W	3309N	1051-17441	00000/0000	10002/0445	09/12/72	0	711	51.2	132.9		GGGG		M	M	
11431W	3309N	1087-17443	00000/0000	10004/0787	10/18/72	100	1213	41.1	147.1		GGGG				
11432W	4855N	1181-18030	00000/0000	10007/0094	01/20/73	40	2524	17.1	154.0		GGGG				
11432W	3309N	1159-17445	00000/0000	10006/0719	12/29/72	0	2217	27.3	150.1		GGGG				
11433W	3731N	1070-17484	00000/0000	10004/0022	10/01/72	80	976	43.1	145.2		GGGG				
11434W	4610N	1288-17584	00000/0000	10011/0056	05/07/73	70	4016	54.7	137.9		GGGG				

KEYS: CLBD 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
11434W	4143N	1089-17533	00000/0000	10004/0851	10/20/72	100	1241	33.9	153.3		GGGG	
11434W	4143N	1161-17534	00000/0000	10006/0768	12/31/72	50	2245	20.7	153.6		GGGG	
11435W	4141N	1053-17531	00000/0000	10002/0477	09/14/72	0	739	45.5	143.0		GGGG	M M M M M
11435W	3254N	1033-17441	00000/0000	10001/1776	08/25/72	10	460	55.3	123.4		GGGG	M M M M M
11436W	4846N	1091-18030	00000/0000	10004/0925	10/22/72	20	1269	27.5	157.9		GGGG	
11436W	4843N	1163-18031	00000/0000	10006/0824	01/02/73	30	2273	15.1	156.4		GGGG	
11436W	4608N	1306-17583	00000/0000	10011/0580	05/25/73	100	4267	58.2	133.9		GGGG	
11436W	4556N	1234-17585	00000/0000	10009/0347	03/14/73	60	3263	36.1	145.7		GGGG	
11436W	4147N	1197-17540	00000/0000	10007/0634	02/05/73	70	2747	26.3	148.0		GGGG	
11436W	3728N	1160-17452	00000/0000	10006/0746	12/30/72	0	2231	24.0	151.9		GGGG	
11437W	4848N	1037-18023	00000/0000	10001/1926	08/29/72	10	516	45.5	144.9		GGGG	M
11437W	4602N	1252-17585	00000/0000	10009/1168	04/01/73	90	3514	43.0	143.7		GGGG	
11437W	4556N	1360-17575	00000/0000	10013/0290	07/18/73	10	5020	56.9	130.1		GGGG	
11437W	3309N	1213-17451	00000/0000	10009/0031	02/21/73	100	2970	37.0	139.7		GGGG	
11437W	3301N	1105-17445	00000/0000	10004/1422	11/05/72	0	1464	36.0	150.8		GGGG	M M M M M
11437W	3259N	1141-17450	00000/0000	10006/0179	12/11/72	80	1966	28.5	152.0		GGGG	M M M M M
11438W	4136N	1035-17531	00000/0000	10001/1846	08/27/72	30	480	50.6	136.0		GGGG	M M M M M
11438W	4136N	1143-17540	00000/0000	10006/0204	12/13/72	10	1994	21.3	155.7		GGGG	
11438W	3729N	1196-17493	00000/0000	10007/0610	02/04/73	90	2733	29.1	145.8		GGGG	
11438W	3723N	1052-17484	00000/0000	10002/0455	09/13/72	0	725	48.5	138.2		GGGG	M M
11438W	3306N	1123-17450	00000/0000	10005/0394	11/23/72	40	1715	31.4	152.5		GGGG	
11440W	4850N	1199-18032	00000/0000	10007/0696	02/07/73	0	2775	21.6	151.6		GGGG	
11440W	4841N	1145-18032	00000/0000	10006/0259	12/15/72	40	2022	15.3	158.5		GGGG	
11440W	4835N	1019-18023	00000/0000	10001/1146	08/11/72	30	265	50.6	139.5		GGGG	M M
11440W	4604N	1270-17585	00000/0000	10010/0453	04/19/73	10	3765	49.5	141.1		GGGG	
11440W	4559N	1324-17582	00000/0000	10011/1423	06/12/73	70	4518	59.6	130.2		GGGG	
11440W	4136N	1107-17535	00000/0000	10004/1477	11/07/72	40	1492	28.5	155.8		GGGG	M
11440W	3721N	1034-17484	00000/0000	10009/0010	08/26/72	40	474	53.1	130.2		GGGG	
11440W	3719N	1142-17493	00000/0000	10006/0190	12/12/72	70	1980	24.9	153.9		GGGG	
11441W	4843N	1127-18032	00000/0000	10005/0440	11/27/72	40	1771	17.7	159.8		GGGG	
11441W	4602N	1342-17580	00000/0000	10012/1082	06/30/73	30	4769	59.0	128.8		GGGG	
11441W	4138N	1125-17540	00000/0000	10005/0421	11/25/72	40	1743	24.0	156.6		GGGG	
11441W	3723N	1124-17493	00000/0000	10006/0011	11/24/72	0	1729	27.7	154.6		GGGG	M
11441W	3315N	1231-17452	00000/0000	10009/0268	02/11/73	50	3221	43.1	135.7		GGGG	M
11443W	4850N	1217-18033	00000/0000	10009/0107	02/25/73	100	3026	27.6	149.6		GGGG	
11443W	4836N	1109-18032	00000/0000	10004/1522	11/09/72	70	1520	22.0	159.6		GGGG	
11443W	4146N	1215-17541	00000/0000	10009/0051	02/23/73	40	2998	31.9	145.2		GGGG	
11444W	3726N	1214-17494	00000/0000	10009/0041	02/22/73	10	2984	34.6	142.5		GGGG	

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

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

PAGE 0662

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 O O
11444W 3717N	1106-17492	00000/0000	10004/1461	11/06/72	0	1478	32.3	153.4	GGGG		
11444W 3314N	1303-17450	00000/0000	10011/0463	05/22/73	0	4225	62.5	110.6	GGGG	M	
11444W 3314N	1339-17444	00000/0000	10012/1429	06/27/73	10	4727	62.6	103.6	GGGG	M	
11444W 3314N	1357-17442	00000/0000	10013/0163	07/15/73	0	4978	61.1	106.2	GGGG	M	
11445W 3318N	1267-17452	00000/0000	10010/0355	04/16/73	10	3723	55.3	125.1	GGGG	M	
11445W 3315N	1285-17451	00000/0000	10010/1277	05/04/73	0	3974	59.8	118.0	GGGG		
11445W 3315N	1321-17445	00000/0000	10011/1311	06/09/73	0	4476	63.2	105.2	GGGG	M	
11445W 3314N	1249-17452	00000/0000	10009/1052	03/29/73	0	3472	49.5	130.8	GGGG	M	
11445W 3213N	1177-17445	00000/0000	10006/1305	01/16/73	90	2468	29.2	146.6	GGGG		
11447W 4847N	1235-18034	00000/0000	10009/0388	03/15/73	50	3277	34.8	147.9	GGGG		
11447W 4143N	1233-17542	00000/0000	10009/0318	03/13/73	70	3249	38.6	142.5	GGGG		
11447W 3732N	1232-17495	00000/0000	10009/0294	03/12/73	90	3235	40.9	139.2	GGGG		
11448W 4857N	1307-18032	00000/0000	10011/0629	05/26/73	80	4281	56.7	138.2	GGGG		
11448W 4149N	1323-17535	00000/0000	10011/1401	06/11/73	50	4504	61.3	122.5	GGGG		
11448W 4146N	1251-17542	00000/0000	10009/1123	03/31/73	80	3500	45.4	139.6	GGGG		
11449W 4153N	1287-17541	00000/0000	10010/1372	05/06/73	40	4002	56.8	131.7	GGGG		
11449W 4149N	1269-17542	00000/0000	10010/0410	04/18/73	10	3751	51.7	136.1	GGGG		
11449W 4149N	1305-17540	00000/0000	10011/0534	05/24/73	90	4253	60.1	126.7	GGGG		
11449W 3734N	1304-17493	00000/0000	10011/0493	05/23/73	30	4239	61.5	118.9	GGGG		
11449W 3732N	1250-17495	00000/0000	10009/1081	03/30/73	10	3486	47.6	135.4	GGGG		
11449W 3641N	1178-17492	00000/0000	10006/1332	01/17/73	20	2482	26.1	148.7	GGGG		
11450W 4143N	1359-17532	00000/0000	10013/0274	07/17/73	10	5006	58.8	122.7	GGGG		
11450W 3735N	1286-17494	00000/0000	10010/1328	05/05/73	70	3988	58.5	125.1	GGGG		
11450W 3727N	1358-17485	00000/0000	10013/0192	07/16/73	0	4992	60.2	114.7	GGGG		
11451W 4853N	1253-18034	00000/0000	10009/1215	04/02/73	40	3528	41.5	146.3	GGGG		
11451W 4435N	1072-17580	00000/0000	10004/0092	10/03/72	0	1004	37.2	151.4	GGGG	M	
11451W 3734N	1322-17492	00000/0000	10011/1357	06/10/73	10	4490	62.5	114.2	GGGG		
11451W 3731N	1268-17495	00000/0000	10010/0381	04/17/73	30	3737	53.7	130.8	GGGG		
11452W 4853N	1289-18033	00000/0000	10011/0072	05/08/73	100	4030	53.3	141.5	GGGG		
11452W 4852N	1325-18031	00000/0000	10012/0519	06/13/73	100	4532	58.2	135.1	GGGG		
11452W 4441N	1180-17583	00000/0000	10007/0067	01/19/73	40	2510	20.3	152.1	GGGG		
11452W 4145N	1341-17533	00000/0000	10012/1033	06/29/73	20	4755	60.8	120.9	GGGG		
11452W 3728N	1340-17490	00000/0000	10012/0984	06/28/73	10	4741	62.0	112.4	GGGG		
11453W 4854N	1271-18034	00000/0000	10010/0502	04/20/73	50	3779	48.0	144.3	GGGG		
11453W 3159N	1015-17442	00000/0000	10001/0988	08/07/72	10	209	58.5	112.8	GGGG	M	N
11454W 4847N	1361-18024	00000/0000	10013/0340	07/19/73	10	5034	55.3	134.8	GGGG		
11454W 3146N	1069-17443	00000/0000	10003/0883	09/30/72	0	962	47.3	139.7	GGGG	M	
11455W 4429N	1054-17580	00000/0000	10002/0498	09/15/72	30	753	43.2	146.0	GGGG		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.

15:36 MAR 11, '74

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

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
										B	P	P	P
11509W	3148N	1357-17445	07/15/73	0	4978	61.2	103.4		GGGG				M
11509W	3147N	1303-17453	05/22/73	0	4225	62.7	107.7		GGGG				M
11510W	4443N	1306-17585	05/25/73	100	4267	58.9	131.5		GGGG				
11510W	4436N	1252-17591	04/01/73	80	3514	44.0	142.3		GGGG				
11510W	4431N	1234-17591	03/14/73	20	3263	37.1	144.6		GGGG				
11510W	3152N	1267-17454	04/16/73	0	3723	55.9	123.0		GGGG				M
11510W	3149N	1285-17454	05/04/73	50	3974	60.2	115.4		GGGG				M
11510W	3149N	1321-17451	06/09/73	0	4476	63.3	102.2		GGGG				M
11510W	3047N	1177-17452	01/16/73	40	2468	30.3	145.9		GGGG				M
11511W	4431N	1360-17581	07/18/73	40	5020	57.6	127.7		GGGG				
11511W	4010N	1107-17541	11/07/72	60	1492	29.7	155.1		GGGG				
11511W	3552N	1106-17495	11/06/72	0	1478	33.4	152.6		GGGG				M
11511W	3148N	1249-17455	03/29/73	10	3472	50.3	129.2		GGGG				
11512W	4013N	1125-17542	11/25/72	40	1743	25.2	155.9		GGGG				
11512W	3601N	1214-17501	02/22/73	30	2984	35.5	141.5		GGGG				
11513W	4722N	1091-18032	10/22/72	10	1269	28.6	157.1		GGGG				
11513W	4720N	1055-18030	09/16/72	90	767	40.9	148.9		GGGG				
11513W	4719N	1163-18033	01/02/73	10	2273	16.2	155.8		GGGG				M
11513W	4434N	1324-17584	06/12/73	60	4518	60.2	127.6		GGGG				
11513W	4021N	1215-17543	02/23/73	60	2998	32.9	144.3		GGGG				
11514W	4723N	1037-18030	08/29/72	10	516	46.5	143.4		GGGG				M
11514W	4439N	1270-17591	04/19/73	10	3765	50.4	139.4		GGGG				M
11514W	4436N	1342-17583	06/30/73	30	4769	59.6	126.3		GGGG				
11514W	3606N	1232-17501	03/12/73	90	3235	41.8	137.9		GGGG				
11516W	3607N	1304-17495	05/23/73	10	4239	61.9	116.1		GGGG				
11516W	3514N	1178-17495	01/17/73	10	2482	27.2	148.0		GGGG				
11517W	4725N	1199-18035	02/07/73	0	2775	22.7	150.8		GGGG				
11517W	4717N	1145-18035	12/15/72	60	2022	16.4	157.9		GGGG				
11517W	4710N	1019-18030	08/11/72	10	265	51.4	197.7		GGGG				M
11517W	4017N	1233-17544	03/13/73	80	3249	39.5	141.3		GGGG				M
11517W	3609N	1286-17500	05/05/73	40	3988	59.1	122.7		GGGG				
11517W	3607N	1250-17501	03/30/73	0	3486	48.4	133.8		GGGG				
11517W	3602N	1358-17492	07/16/73	10	4992	60.5	112.0		GGGG				
11518W	4718N	1127-18035	11/27/72	50	1771	18.9	159.1		GGGG				
11518W	4023N	1323-17541	06/11/73	0	4504	61.8	119.7		GGGG				M
11518W	4022N	1251-17544	03/31/73	80	3500	46.3	138.2		GGGG				
11518W	3606N	1268-17501	04/17/73	10	3737	54.4	128.8		GGGG				
11519W	4023N	1269-17544	04/18/73	20	3751	52.5	134.3		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 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				
												B	P	P	B	P
11519W	4023N	1305-17542	00000/0000	10011/0535	05/24/73	70	4253	60.6	124.0		GGGG					
11519W	3609N	1322-17494	00000/0000	10011/1358	06/10/73	0	4490	62.8	111.2		GGGG					
11519W	3602N	1340-17493	00000/0000	10012/0985	06/28/73	10	4741	62.2	109.5		GGGG					
11520W	4725N	1217-18040	00000/0000	10009/0108	02/25/73	100	3026	28.6	148.7		GGGG					
11520W	4711N	1109-18034	00000/0000	10004/1523	11/09/72	80	1520	23.2	158.8		GGGG					
11520W	4027N	1287-17543	00000/0000	10010/1373	05/06/73	70	4002	57.5	129.5		GGGG					
11520W	4017N	1359-17535	00000/0000	10013/0275	07/17/73	10	5006	59.3	120.1		GGGG					
11522W	4019N	1341-17540	00000/0000	10012/1034	06/29/73	10	4755	61.2	118.1		GGGG					
11523W	5009N	1164-18082	00000/0000	10006/0857	01/03/73	10	2287	13.9	156.9		GGPP					
11524W	4315N	1180-17590	00000/0000	10007/0068	01/19/73	10	2510	21.4	151.5		GGGG					
11524W	4310N	1072-17583	00000/0000	10004/0093	10/03/72	0	1004	38.3	150.3		GGGG		M	M	M	
11525W	5008N	1092-18082	00000/0000	10004/0960	10/23/72	100	1283	26.0	158.9		G					
11525W	4732N	1307-18035	00000/0000	10011/0630	05/26/73	80	4281	57.5	136.0		GGGG					
11525W	4723N	1235-18041	00000/0000	10009/0389	03/15/73	50	3277	35.5	146.8		GGGG					
11527W	5008N	1128-18084	00000/0000	10005/0459	11/28/72	0	1785	16.2	160.4		GGGG					
11527W	3440N	1070-17493	00000/0000	10004/0024	10/01/72	30	976	45.1	142.8		GGGG					
11528W	4728N	1253-18041	00000/0000	10009/1216	04/02/73	40	3528	42.5	145.0		GGGG					
11528W	4303N	1054-17583	00000/0000	10002/0499	09/15/72	0	753	44.2	144.7		GGGG		M	M	M	M
11529W	4728N	1289-18040	00000/0000	10011/0073	05/08/73	100	4030	54.1	139.5		GGGG					
11529W	4728N	1325-18033	00000/0000	10012/0520	06/13/73	100	4532	58.9	132.6		GGGG					
11529W	4306N	1162-17590	00000/0000	10006/0798	01/01/73	60	2259	19.6	154.1		GGGG					
11529W	4305N	1090-17585	00000/0000	10004/0886	10/21/72	80	1255	32.5	154.4		GGGG					
11529W	3900N	1071-17540	00000/0000	10004/0052	10/02/72	10	990	41.8	146.8		GGGG				M	
11529W	3900N	1179-17543	00000/0000	10007/0041	01/18/73	90	2496	24.5	149.6		GGGG					
11530W	4729N	1271-18040	00000/0000	10010/0503	04/20/73	40	3779	48.9	142.7		GGGG					
11531W	4722N	1361-18031	00000/0000	10013/0341	07/19/73	10	5034	56.1	132.6		GGGG				M	
11532W	5001N	1110-18084	00000/0000	10005/0038	11/10/72	70	1534	20.6	160.3		GGGG					
11532W	4312N	1198-17592	00000/0000	10007/0664	02/06/73	80	2761	25.5	148.7		GGGG					
11532W	4302N	1144-17592	00000/0000	10006/0233	12/14/72	0	2008	20.1	156.2		GGGG					
11532W	3437N	1160-17501	00000/0000	10006/0748	12/30/72	10	2231	26.2	150.6		GGGG					
11532W	3432N	1052-17493	00000/0000	10002/0457	09/13/72	0	725	50.2	135.0		GGGG		M	M		
11533W	4303N	1036-17583	00000/0000	10001/1881	08/28/72	20	502	49.5	138.2		GGGG		M	M	M	M
11533W	4301N	1108-17591	00000/0000	10004/1495	11/08/72	70	1506	27.0	156.6		GGGG					
11533W	3851N	1161-17543	00000/0000	10006/0770	12/31/72	30	2245	22.9	152.4		GGGG					
11533W	3437N	1196-17502	00000/0000	10007/0612	02/04/73	80	2733	31.2	144.2		GGGG					
11534W	4306N	1126-17592	00000/0000	10006/0046	11/26/72	90	1757	22.6	157.2		GGGG					
11534W	4252N	1018-17583	00000/0000	10001/1097	08/10/72	30	251	54.0	131.5		GGGG				M	
11534W	3852N	1089-17542	00000/0000	10004/0853	10/20/72	90	1241	36.1	151.5		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.

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COORDINATE LISTING WITH PRODUCT DATA
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FROM 07/23/72 TO 07/23/73

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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 B P P B P C C C D			
LONG	LAT														
11534W	3432N	1124-17502	00000/0000	10006/0013	11/24/72	0	1729	30.0	153.2		0000		M		M
11535W	3850N	1059-17540	00000/0000	10002/0479	09/14/72	0	739	47.3	140.1		0000		M	M	
11535W	3428N	1034-17493	00000/0000	10009/0012	08/26/72	40	474	54.4	126.2		0000		M		M
11535W	3428N	1142-17502	00000/0000	10006/0192	12/12/72	0	1980	27.2	152.6		0000				
11536W	3855N	1197-17545	00000/0000	10007/0636	02/05/73	10	2747	28.4	146.5		0000				
11537W	3845N	1143-17545	00000/0000	10006/0206	12/13/72	40	1994	23.6	154.4		0000				M
11537W	3427N	1106-17501	00000/0000	10004/1463	11/06/72	0	1478	34.6	151.8		0000				M
11538W	4311N	1216-17593	00000/0000	10009/0072	02/24/73	100	3012	31.3	146.0		0000				
11538W	3845N	1035-17540	00000/0000	10001/1848	08/27/72	80	480	52.2	132.5		0000				
11539W	3435N	1214-17503	00000/0000	10009/0043	02/22/73	10	2984	36.4	140.5		0000				
11541W	3848N	1125-17545	00000/0000	10005/0423	11/25/72	40	1743	26.4	155.3		0000				
11541W	3846N	1107-17544	00000/0000	10004/1479	11/07/72	60	1492	30.8	154.3		0000				M
11541W	3441N	1232-17504	00000/0000	10009/0296	03/12/73	80	3235	42.6	136.7		0000				
11542W	4318N	1306-17592	00000/0000	10011/0582	05/25/73	80	4267	59.6	129.0		0000				
11542W	4311N	1252-17594	00000/0000	10009/1170	04/01/73	20	3514	44.9	140.9		0000				
11542W	4306N	1234-17594	00000/0000	10009/0349	03/14/73	10	3263	38.0	143.5		0000				
11542W	3855N	1215-17550	00000/0000	10009/0053	02/23/73	50	2998	33.9	143.3		0000				
11543W	4603N	1073-18032	00000/0000	10004/0134	10/04/72	70	1018	35.8	152.7		0000				
11543W	4321N	1288-17593	00000/0000	10011/0058	05/07/73	30	4016	56.3	133.7		0000				
11543W	4307N	1360-17584	00000/0000	10013/0292	07/18/73	40	5020	58.2	125.3		0000				
11543W	3442N	1250-17504	00000/0000	10009/1083	03/30/73	0	3486	49.1	132.2		0000				
11543W	3442N	1304-17502	00000/0000	10011/0495	05/23/73	0	4239	62.3	113.2		0000				
11543W	3437N	1358-17494	00000/0000	10013/0194	07/16/73	10	4992	60.8	109.2		0000				
11543W	3348N	1178-17501	00000/0000	10006/1334	01/17/73	10	2482	28.2	147.2		0000		M		M
11544W	5010N	1362-18080	00000/0000	10013/0426	07/20/73	60	5048	54.4	137.0		0000				
11544W	3440N	1268-17504	00000/0000	10010/0383	04/17/73	10	3737	55.0	126.7		0000				
11545W	4604N	1181-18035	00000/0000	10007/0096	01/20/73	0	2524	19.4	152.6		0000				
11545W	3443N	1286-17503	00000/0000	10010/1330	05/05/73	20	3988	59.6	120.2		0000				
11545W	3437N	1340-17495	00000/0000	10012/0986	06/28/73	0	4741	62.4	106.5		0000				
11546W	4918N	1020-18080	00000/0000	10001/1177	08/12/72	80	279	49.9	140.7		0000				
11546W	4310N	1342-17585	00000/0000	10012/1084	06/30/73	10	4769	60.2	123.6		0000				
11546W	4309N	1324-17591	00000/0000	10011/1425	06/12/73	30	4518	60.8	125.0		0000				
11546W	3851N	1233-17551	00000/0000	10009/0320	03/13/73	80	3249	40.4	140.1		0000				
11546W	3442N	1322-17501	00000/0000	10011/1359	06/10/73	0	4490	63.1	108.1		0000				
11547W	4314N	1270-17594	00000/0000	10010/0455	04/19/73	20	3765	51.2	137.7		0000				
11547W	3858N	1323-17544	00000/0000	10011/1403	06/11/73	10	4504	62.2	116.9		0000		M		
11547W	3856N	1251-17551	00000/0000	10009/1125	03/31/73	70	3500	47.1	136.7		0000				
11548W	4557N	1091-18035	00000/0000	10004/0927	10/22/72	10	1269	29.8	156.2		0000				

KEYS: CLUD 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.

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

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PRINCIPAL POINT OF IMAGE LONG	PRINCIPAL POINT OF IMAGE LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN	SUN	IMAGE RBV 123	QUALITY	PRODUCTS B P P B P C C D D
								ELEV.	AZIM.		MSS	
11548W	4555N	1055-18032	00000/0000	10002/0524	09/16/72	10	767	41.9	147.6		GGGG	
11548W	3858N	1269-17551	00000/0000	10010/0412	04/18/73	20	3751	53.3	132.4		GGGG	
11549W	4558N	1037-18032	00000/0000	10001/1928	08/29/72	30	516	47.4	141.9		GGGG	M
11549W	4554N	1163-18040	00000/0000	10006/0826	01/02/73	70	2273	17.4	155.2		GGGG	
11549W	3901N	1287-17550	00000/0000	10010/1374	05/06/73	80	4002	58.1	127.2		GGGG	
11549W	3858N	1305-17545	00000/0000	10011/0536	05/24/73	60	4253	61.7	121.3		GGGG	
11549W	3852N	1359-17541	00000/0000	10013/0276	07/17/73	10	5006	59.7	117.5		GGGG	
11551W	3854N	1341-17542	00000/0000	10012/1035	06/29/73	10	4755	61.6	115.3		GGGG	
11552W	4600N	1199-18041	00000/0000	10007/0698	02/07/73	10	2775	23.7	150.0		GGGG	
11552W	4551N	1145-18041	00000/0000	10006/0261	12/15/72	80	2022	17.6	157.3		GGGG	
11553W	4554N	1127-18041	00000/0000	10005/0442	11/27/72	40	1771	20.1	158.5		GGGG	
11553W	4545N	1019-18032	00000/0000	10001/1148	08/11/72	10	265	52.2	135.8		GGGG	M M
11553W	3314N	1070-17495	00000/0000	10004/0025	10/01/72	10	976	46.1	141.5		GGGG	M M
11555W	4547N	1109-18041	00000/0000	10004/1524	11/09/72	80	1520	24.4	158.1		GGGG	
11555W	4150N	1180-17592	00000/0000	10007/0069	01/19/73	10	2510	22.5	150.8		GGGG	
11556W	4600N	1217-18042	00000/0000	10009/0109	02/25/73	100	3026	29.6	147.7		GGGG	
11556W	4146N	1072-17585	00000/0000	10004/0094	10/03/72	0	1004	39.4	149.3		GGGG	M
11557W	4851N	1074-18082	00000/0000	10004/0178	10/05/72	0	1032	33.2	154.9		GGGG	
11558W	4857N	1182-18085	00000/0000	10007/0127	01/21/73	0	2538	17.3	153.9		GGGG	
11558W	3734N	1071-17542	00000/0000	10004/0053	10/02/72	10	990	42.8	145.6		GGGG	
11558W	3734N	1179-17545	00000/0000	10007/0042	01/18/73	100	2496	25.6	148.9		GGGG	
11558W	3311N	1160-17503	00000/0000	10006/0749	12/30/72	10	2231	27.3	150.0		GGGG	M M M M
11558W	3306N	1052-17495	00000/0000	10002/0458	09/13/72	0	725	51.0	133.4		GGGG	M M M M
11559W	3311N	1196-17504	00000/0000	10007/0613	02/04/73	20	2733	32.2	143.4		GGGG	M
11600W	4607N	1307-18041	00000/0000	10011/0631	05/26/73	50	4281	58.3	133.6		GGGG	
11600W	4558N	1235-18043	00000/0000	10009/0390	03/15/73	20	3277	36.5	145.6		GGGG	
11600W	4138N	1054-17585	00000/0000	10002/0500	09/15/72	0	753	45.2	143.3		GGGG	M M M M M M
11600W	3306N	1124-17504	00000/0000	10006/0014	11/24/72	0	1729	31.2	152.5		GGGG	M M M M
11600W	3302N	1034-17500	00000/0000	10009/0013	08/26/72	20	474	55.0	124.1		GGGG	M M M
11601W	4845N	1164-18085	00000/0000	10006/0858	01/03/73	10	2287	15.1	156.3		GGGG	
11601W	4141N	1162-17593	00000/0000	10006/0799	01/01/73	0	2259	20.7	153.5		GGGG	
11601W	4140N	1090-17592	00000/0000	10004/0887	10/21/72	70	1255	33.6	153.5		GGGG	M
11602W	3726N	1089-17545	00000/0000	10004/0854	10/20/72	90	1241	37.2	150.6		GGGG	
11602W	3726N	1161-17550	00000/0000	10006/0771	12/31/72	20	2245	24.0	151.8		GGGG	
11602W	3302N	1142-17504	00000/0000	10006/0193	12/12/72	0	1980	28.3	151.9		GGGG	M M
11603W	4603N	1253-18043	00000/0000	10009/1217	04/02/73	50	3528	43.4	143.6		GGGG	
11603W	4147N	1198-17594	00000/0000	10007/0665	02/06/73	80	2761	26.6	147.9		GGGG	
11603W	3724N	1053-17542	00000/0000	10002/0480	09/14/72	0	739	48.2	138.6		GGGG	M 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.

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

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Table with columns: 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 O D D.

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

Table with columns: 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

KEYS: CLUD COVER % 0 TO 100 * % CLUD 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.

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR US
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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
11627W	4426N	1145-18044	00000/0000	10006/0262	12/15/72	60	2022	18.8	156.7		GGGG				
11627W	4020N	1072-17592	00000/0000	10004/0095	10/03/72	10	1004	40.5	148.2		GGGG		M		
11628W	3137N	1142-17511	00000/0000	10006/0194	12/12/72	30	1980	29.5	151.3		GGGG				
11629W	4421N	1109-18043	00000/0000	10004/1525	11/09/72	70	1520	25.6	157.4		GGGG				
11629W	3134N	1106-17510	00000/0000	10004/1465	11/06/72	10	1478	36.8	150.1		GGGG				
11630W	4435N	1217-18045	00000/0000	10009/0110	02/25/73	100	3026	30.7	146.8		GGGG				
11630W	4014N	1054-17592	00000/0000	10002/0501	09/15/72	0	753	46.1	141.9		GGGG		M		
11630W	3600N	1089-17551	00000/0000	10004/0855	10/20/72	90	1241	38.3	149.6		GGGG				
11630W	3600N	1161-17552	00000/0000	10006/0772	12/31/72	10	2245	25.2	151.1		GGGG				
11630W	3559N	1053-17545	00000/0000	10002/0481	09/14/72	0	739	49.1	137.1		GGGG		M	M	M
11631W	4015N	1162-17595	00000/0000	10006/0800	01/01/73	0	2259	21.9	152.8		GGGG				
11631W	4014N	1090-17594	00000/0000	10004/0888	10/21/72	60	1255	34.7	152.6		GGGG		M		
11631W	3143N	1214-17512	00000/0000	10009/0045	02/22/73	30	2984	38.3	138.4		GGGG				
11632W	3148N	1232-17513	00000/0000	10009/0298	03/12/73	60	3235	44.3	134.0		GGGG				
11633W	4022N	1198-18001	00000/0000	10007/0666	02/06/73	80	2761	27.6	147.1		GGGG				
11633W	3603N	1197-17554	00000/0000	10007/0638	02/05/73	10	2747	30.4	144.8		GGGG		M		
11634W	4727N	1074-18085	00000/0000	10004/0179	10/05/72	0	1032	34.3	153.9		GGGG				M
11634W	4442N	1307-18044	00000/0000	10011/0632	05/26/73	40	4281	59.0	131.2		GGGG				
11634W	4433N	1235-18050	00000/0000	10009/0391	03/15/73	10	3277	37.5	144.5		GGGG				
11634W	4012N	1036-17592	00000/0000	10001/1883	08/28/72	60	502	51.1	134.7		GGGG				
11634W	4009N	1108-18000	00000/0000	10004/1497	11/08/72	80	1506	29.4	155.2		GGGG				
11634W	3554N	1143-17554	00000/0000	10006/0208	12/13/72	10	1994	26.0	153.2		GGGG				M
11634W	3552N	1035-17545	00000/0000	10001/1850	08/27/72	80	480	53.6	128.6		GGGG				
11634W	3147N	1358-17503	00000/0000	10013/0196	07/16/73	20	4992	61.1	103.6		GGGG				
11635W	4732N	1182-18091	00000/0000	10007/0128	01/21/73	40	2538	18.4	153.2		GGGG				
11635W	4014N	1126-18001	00000/0000	10006/0048	11/26/72	0	1757	25.0	155.9		GGGG				
11635W	4010N	1144-18001	00000/0000	10006/0235	12/14/72	0	2008	22.4	155.0		GGGG		M		
11635W	4001N	1018-17592	00000/0000	10001/1099	08/10/72	10	251	55.3	127.3		GGGG		M	M	M
11635W	3151N	1250-17513	00000/0000	10009/1085	03/30/73	10	3486	50.6	128.9		GGGG		M		
11635W	3150N	1304-17511	00000/0000	10011/0497	05/23/73	40	4239	62.7	107.3		GGGG				
11635W	3149N	1268-17513	00000/0000	10010/0385	04/17/73	60	3737	56.2	122.5		GGGG				
11636W	4438N	1253-18050	00000/0000	10009/1218	04/02/73	20	3528	44.3	142.2		GGGG				
11636W	3557N	1125-17554	00000/0000	10005/0425	11/25/72	0	1743	28.7	153.9		GGGG				M
11637W	3603N	1215-17555	00000/0000	10009/0055	02/23/73	20	2998	35.8	141.4		GGGG				
11637W	3554N	1107-17553	00000/0000	10004/1481	11/07/72	100	1492	33.1	152.8		GGGG				
11637W	3149N	1322-17510	00000/0000	10011/1361	06/10/73	0	4490	63.3	102.0		GGGG				
11637W	3145N	1340-17504	00000/0000	10012/0988	06/28/73	30	4741	62.5	100.6		GGGG				
11638W	4439N	1289-18045	00000/0000	10011/0075	05/08/73	80	4030	55.8	135.4		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.

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

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PRINCIPAL POINT OF IMAGE LONG	POINT 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
11638W	4438N	1325-18042	00000/0000	10012/0522	06/13/73	100	4532	60.2	127.5		GGGG				
11638W	3152N	1286-17512	00000/0000	10010/1332	05/05/73	80	3988	60.4	115.0		GGGG				
11639W	4724N	1038-18084	00000/0000	10002/0022	08/30/72	0	530	46.2	143.8		GGGG	M		M	
11639W	4720N	1164-18091	00000/0000	10006/0859	01/03/73	20	2287	16.3	155.7		GGGG				
11639W	4719N	1056-18084	00000/0000	10002/0559	09/17/72	60	781	40.5	149.2		GGGG				
11639W	4438N	1271-18045	00000/0000	10010/0505	04/20/73	50	3779	50.7	139.3		GGGG				
11639W	4433N	1361-18040	00000/0000	10013/0343	07/19/73	80	5034	57.4	127.9		GGG				
11639W	4020N	1216-18002	00000/0000	10009/0074	02/24/73	0	3012	33.3	144.1		PGPG				
11641W	4719N	1092-18091	00000/0000	10004/0962	10/23/72	50	1283	28.3	157.2		GGGG			M	
11641W	3600N	1233-17560	00000/0000	10009/0322	03/13/73	60	3249	42.2	137.7		GGGG	M			
11643W	4726N	1200-18093	00000/0000	10007/0736	02/08/73	0	2789	22.9	150.7		GGGG			M	
11643W	4719N	1128-18093	00000/0000	10005/0461	11/28/72	0	1785	18.6	159.1		GGGG				
11643W	4716N	1146-18093	00000/0000	10006/0291	12/16/72	100	2036	16.4	157.8		GGGG				
11643W	3606N	1323-17553	00000/0000	10011/1405	06/11/73	20	4504	62.8	110.9		GGGG				
11643W	3605N	1251-17560	00000/0000	10009/1127	03/31/73	0	3500	48.8	133.5		GGGG				
11644W	4029N	1288-18002	00000/0000	10011/0060	05/07/73	70	4016	57.7	129.3		GGGG				
11644W	4026N	1306-18001	00000/0000	10011/0584	05/25/73	100	4267	60.7	123.8		GGGG				
11644W	4021N	1252-18003	00000/0000	10009/1172	04/01/73	80	3514	46.7	138.0		GGGG				
11644W	3607N	1269-17560	00000/0000	10010/0414	04/18/73	10	3751	54.7	128.5		GGGG	M			
11645W	4016N	1360-17593	00000/0000	10013/0294	07/18/73	50	5020	59.2	120.3		GGGG				
11645W	3610N	1287-17555	00000/0000	10010/1376	05/06/73	0	4002	59.3	122.3		GGGG	M			
11645W	3606N	1305-17554	00000/0000	10011/0538	05/24/73	50	4253	62.0	115.7		GGGG				
11645W	3601N	1341-17551	00000/0000	10012/1037	06/29/73	0	4755	62.2	109.5		GGGG				
11645W	3601N	1359-17550	00000/0000	10013/0278	07/17/73	0	5006	60.4	112.2		GGGG	M			
11646W	4016N	1234-18003	00000/0000	10009/0351	03/14/73	60	3263	39.9	141.1		GGGG				
11647W	4712N	1110-18093	00000/0000	10005/0040	11/10/72	40	1534	23.0	158.9		GGGG			M	
11647W	4021N	1342-17594	00000/0000	10012/1086	06/30/73	0	4769	61.1	118.2		GGGG	M		M	
11647W	4018N	1324-18000	00000/0000	10011/1427	06/12/73	10	4518	61.8	119.4		PGPG	M			
11648W	4725N	1218-18094	00000/0000	10008/0380	02/26/73	10	3040	29.0	148.5		GGGG				
11649W	4024N	1270-18003	00000/0000	10010/0457	04/19/73	40	3765	52.8	134.0		GGGG				
11650W	4313N	1073-18041	00000/0000	10004/0136	10/04/72	100	1018	38.0	150.6		GGGG				
11652W	4721N	1236-18095	00000/0000	10009/0411	03/16/73	100	3291	35.9	146.6		GGGG				
11653W	5010N	1129-18142	00000/0000	10005/0489	11/29/72	20	1799	16.0	160.4		GGGG				
11653W	4314N	1181-18044	00000/0000	10007/0098	01/20/73	20	2524	21.6	151.3		PGPG				
11653W	3443N	1179-17554	00000/0000	10007/0044	01/18/73	20	2496	27.7	147.5		GGGG				
11653W	3441N	1071-17551	00000/0000	10004/0055	10/02/72	20	990	44.8	143.2		GGGG			M	
11654W	4730N	1308-18093	00000/0000	10011/0683	05/27/73	10	4295	57.7	135.7		GGGG				
11655W	5005N	1147-18142	00000/0000	10006/0324	12/17/72	90	2050	13.9	158.9		GGGG				

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

15:36 MAR 11 1974

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

PAGE 0672

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 O D
11655W 4733N	1272-18095	00000/0000	10010/0551	04/21/73	0	3793	49.2	142.6		GGGG	M M
11655W 4731N	1290-18094	00000/0000	10010/1476	05/09/73	40	4044	54.4	139.4		GGGG	M
11655W 4728N	1344-18090	00000/0000	10012/1138	07/02/73	90	4797	58.2	131.3		GGGG	
11655W 4308N	1091-18044	00000/0000	10004/0929	10/22/72	10	1269	32.1	154.6		GGGG	
11655W 4303N	1163-18045	00000/0000	10006/0828	01/02/73	100	2273	19.6	153.9		GGGG	
11655W 3859N	1180-18001	00000/0000	10007/0071	01/19/73	50	2510	24.7	149.4		GGGG	
11656W 4725N	1254-18095	00000/0000	10009/1268	04/03/73	0	3542	42.9	144.8		GGGG	M
11656W 4305N	1055-18041	00000/0000	10002/0526	09/16/72	0	767	43.9	145.0		GGGG	M M
11656W 3853N	1072-17594	00000/0000	10004/0096	10/03/72	20	1004	41.5	147.0		GGGG	
11656W 3433N	1161-17555	00000/0000	10006/0773	12/31/72	10	2245	26.3	150.5		GGGG	M
11657W 5001N	1111-18142	00000/0000	10004/1570	11/11/72	10	1548	20.3	160.4		GGGG	
11657W 4309N	1037-18041	00000/0000	10001/1930	08/29/72	60	516	49.2	138.6		GGGG	M
11657W 3434N	1089-17554	00000/0000	10004/0856	10/20/72	100	1241	39.4	148.6		GGGG	
11657W 3433N	1053-17551	00000/0000	10002/0482	09/14/72	0	739	49.9	135.5		GGGG	M M M
11658W 4727N	1324-18092	00000/0000	10011/1474	06/14/73	80	4546	58.9	132.5		GGGG	M M
11658W 4720N	1362-18085	00000/0000	10013/0428	07/20/73	90	5048	55.9	132.7		GGGG	
11659W 4628N	1020-18085	00000/0000	10001/1179	08/12/72	10	279	51.6	137.1		GGGG	M M
11659W 4310N	1199-18050	00000/0000	10007/0700	02/07/73	80	2775	25.8	148.5		GGGG	
11659W 4301N	1145-18050	00000/0000	10006/0263	12/15/72	80	2022	20.0	156.1		GGGG	
11659W 4255N	1019-18041	00000/0000	10001/1150	08/11/72	10	265	53.8	131.9		GGGG	M M
11700W 4304N	1127-18050	00000/0000	10005/0444	11/27/72	20	1771	22.4	157.2		GGGG	
11700W 3849N	1054-17594	00000/0000	10002/0502	09/15/72	0	753	47.1	140.5		GGGG	M M
11700W 3849N	1090-18001	00000/0000	10004/0889	10/21/72	20	1255	35.8	151.7		GGGG	
11700W 3849N	1162-18002	00000/0000	10006/0801	01/01/73	0	2259	23.0	152.2		GGGG	
11700W 3437N	1197-17560	00000/0000	10007/0639	02/05/73	10	2747	31.4	144.0		GGGG	M
11700W 3425N	1035-17552	00000/0000	10001/1851	08/27/72	90	480	54.2	126.7		GGGG	
11701W 3428N	1143-17560	00000/0000	10006/0209	12/13/72	20	1994	27.1	152.5		GGGG	M M M M
11702W 4954N	1093-18141	00000/0000	10004/0980	10/24/72	70	1297	25.9	158.8		GGGG	
11702W 4257N	1109-18050	00000/0000	10004/1526	11/09/72	80	1520	26.8	156.7		GGGG	
11703W 4310N	1217-18051	00000/0000	10009/0111	02/25/73	100	3026	31.7	145.9		GGGG	
11703W 3856N	1198-18003	00000/0000	10007/0667	02/06/73	80	2761	28.6	146.3		GGGG	
11703W 3846N	1036-17594	00000/0000	10001/1884	08/28/72	70	502	51.9	132.9		GGGG	
11703W 3844N	1108-18002	00000/0000	10004/1498	11/08/72	60	1506	30.5	154.4		GGGG	M
11703W 3431N	1125-17560	00000/0000	10005/0426	11/25/72	0	1743	29.9	153.2		GGGG	
11703W 3428N	1107-17555	00000/0000	10004/1482	11/07/72	90	1492	34.2	152.0		GGGG	
11704W 3849N	1126-18003	00000/0000	10006/0049	11/26/72	0	1757	26.1	155.3		GGGG	
11704W 3836N	1018-17594	00000/0000	10001/1100	08/10/72	10	251	55.9	125.1		GGGG	M M
11705W 3844N	1144-18003	00000/0000	10006/0236	12/14/72	0	2008	23.6	154.3		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	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								
11705W	3437N	1215-17561	00000/0000	10009/0056	02/23/73	20	2998	36.7	140.3		GGGG	
11707W	4317N	1307-18050	00000/0000	10011/0633	05/26/73	20	4281	59.7	128.7		GGGG	
11707W	4309N	1235-18052	00000/0000	10009/0392	03/15/73	0	3277	38.4	143.4		GGGG	
11708W	4313N	1253-18052	00000/0000	10009/1219	04/02/73	10	3528	45.3	140.8		GGPG	
11708W	3854N	1216-18004	00000/0000	10009/0075	02/24/73	60	3012	34.3	143.2		GPGG	
11708W	3433N	1233-17562	00000/0000	10009/0323	03/13/73	50	3249	43.1	136.4		GGGG	M
11709W	4602N	1074-18091	00000/0000	10004/0180	10/05/72	0	1032	35.4	152.9		GGGG	M
11710W	5009N	1363-18135	00000/0000	10013/0126	07/21/73	90	5062	54.3	137.1		GGGG	
11710W	4607N	1182-18094	00000/0000	10007/0129	01/21/73	0	2538	19.5	152.5		GGGG	
11710W	3439N	1323-17555	00000/0000	10011/1406	06/11/73	20	4504	63.1	107.9		GGGG	
11711W	4313N	1289-18051	00000/0000	10011/0076	05/08/73	20	4030	56.6	133.3		GGGG	
11711W	4912N	1325-18045	00000/0000	10012/0523	06/13/73	100	4532	60.8	124.9		GGGG	
11711W	4308N	1361-18042	00000/0000	10013/0344	07/19/73	70	5034	58.0	125.5		GGG	
11711W	3441N	1269-17562	00000/0000	10010/0415	04/18/73	10	3751	55.3	126.4		GGGG	M
11711W	3439N	1251-17562	00000/0000	10009/1128	03/31/73	10	3500	49.6	131.9		GGGG	
11711W	3434N	1341-17554	00000/0000	10012/1038	06/29/73	0	4755	62.3	106.5		GGGG	
11711W	3434N	1359-17553	00000/0000	10013/0279	07/17/73	0	5006	60.7	109.4		GGGG	M M
11712W	4314N	1271-18052	00000/0000	10010/0506	04/20/73	30	3779	51.5	137.5		GGGG	
11712W	3444N	1287-17561	00000/0000	10010/1377	05/06/73	10	4002	59.8	119.8		GGGG	M
11712W	3440N	1305-17560	00000/0000	10011/0539	05/24/73	70	4253	62.4	112.8		GGGG	
11713W	3903N	1282-18004	00000/0000	10011/0061	05/07/73	60	4016	58.3	126.9		GGGG	
11713W	3855N	1252-18005	00000/0000	10009/1173	04/01/73	60	3514	47.5	136.5		GGGG	
11714W	4713N	1002-18104	10001/0015	00000/0000	07/25/72	10	28	55.1	133.5	FFF		R
11714W	4555N	1164-18094	00000/0000	10006/0860	01/03/73	20	2287	17.4	155.0		GGGG	
11714W	4554N	1056-18091	00000/0000	10002/0560	09/17/72	50	781	41.6	147.9		GGGG	
11714W	3900N	1306-18003	00000/0000	10011/0585	05/25/73	100	4267	61.3	121.1		GGGG	
11718W	4600N	1038-18091	00000/0000	10002/0023	08/30/72	0	530	47.1	142.2		GGGG	
11718W	3851N	1360-17595	00000/0000	10013/0295	07/18/73	30	5020	59.6	117.7		GPGG	
11718W	3849N	1234-18005	00000/0000	10009/0352	03/14/73	40	3263	40.8	139.9		GGGG	
11716W	4654N	1092-18093	00000/0000	10004/0963	10/23/72	50	1283	29.5	156.4		GGGG	
11716W	3855N	1342-18001	00000/0000	10012/1087	06/30/73	0	4769	61.5	115.4		GGGG	M
11716W	3851N	1324-18002	00000/0000	10011/1428	06/12/73	10	4518	62.2	116.5		PGPG	M
11717W	3855N	1270-18005	00000/0000	10010/0458	04/19/73	40	3765	53.6	132.1		GGGG	
11718W	4601N	1200-18100	00000/0000	10007/0737	02/08/73	0	2789	24.0	149.9		GGGG	
11718W	4554N	1128-18100	00000/0000	10005/0462	11/28/72	90	1785	19.8	158.4		GGGG	
11719W	4551N	1146-18095	00000/0000	10006/0292	12/16/72	100	2036	17.5	157.2		GGGG	
11719W	3316N	1071-17554	00000/0000	10004/0056	10/02/72	50	990	45.7	141.9		GGGG	M
11720W	3316N	1179-17561	00000/0000	10007/0045	01/18/73	10	2496	28.8	146.8		GGGG	M M

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

15:36 MAR 11 1974

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

PAGE 0674

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	
11722W	4547N	1110-18095	00000/0000	10005/0041	11/10/72	20	1534	24.2	158.2		GGGG				
11722W	4148N	1073-18044	00000/0000	10004/0137	10/04/72	100	1018	39.0	149.6		GGGG				
11722W	3307N	1161-17561	00000/0000	10006/0774	12/31/72	10	2245	27.4	149.8		GGGG			M	M M
11723W	4926N	1003-18143	10001/0110	10001/0111	07/26/72	40	42	53.7	137.0	GGG	G				
11723W	4850N	1075-18141	00000/0000	10004/0228	10/06/72	10	1046	32.9	155.1		GGGG				
11723W	3308N	1089-17560	00000/0000	10004/0857	10/20/72	90	1241	40.5	147.6		GGGG				
11723W	3307N	1053-17554	00000/0000	10002/0483	09/14/72	30	739	50.7	133.8		GGGG			M	M
11724W	4559N	1218-18101	00000/0000	10008/0381	02/26/73	20	3040	30.0	147.6		GGGG				
11724W	4149N	1181-18051	00000/0000	10007/0099	01/20/73	30	2524	22.7	150.6		GGPG				
11725W	3733N	1180-18004	00000/0000	10007/0072	01/19/73	20	2510	25.7	148.7		GGGG				
11725W	3728N	1072-18001	00000/0000	10004/0097	10/03/72	10	1004	42.5	145.9		GGGG			M	M
11726W	4855N	1183-18143	00000/0000	10007/0162	01/22/73	80	2552	17.5	153.7		GGGG				
11726W	3312N	1197-17563	00000/0000	10007/0640	02/05/73	30	2747	32.4	143.1		GGGG				
11726W	3300N	1035-17554	00000/0000	10001/1852	08/27/72	60	480	54.8	124.6		PGGG				
11727W	4846N	1021-18140	00000/0000	10001/1218	08/13/72	40	293	50.0	140.3		GGGG				
11727W	4846N	1165-18143	00000/0000	10006/0890	01/04/73	70	2301	15.2	156.2		PGGG				
11727W	4557N	1236-18102	00000/0000	10009/0412	03/16/73	100	3291	36.9	145.5		GGGG				
11727W	4143N	1091-18050	00000/0000	10004/0930	10/22/72	20	1269	33.3	153.7		GGGG				
11727W	4138N	1163-18051	00000/0000	10006/0829	01/02/73	50	2273	20.8	153.3		GGGG				
11728W	4139N	1055-18044	00000/0000	10002/0527	09/16/72	0	767	44.9	143.7		GGGG			M	
11728W	3723N	1054-18001	00000/0000	10002/0503	09/15/72	0	753	48.0	139.0		GGGG			M M	M M
11728W	3302N	1143-17563	00000/0000	10006/0210	12/13/72	20	1994	28.2	151.9		GGGG				M M
11729W	4605N	1308-18095	00000/0000	10011/0684	05/27/73	0	4295	58.4	133.4		GGGG				
11729W	4603N	1344-18093	00000/0000	10012/1139	07/02/73	60	4797	58.9	128.8		GGGG				M
11729W	4143N	1037-18044	00000/0000	10001/1931	08/29/72	60	516	50.0	137.0		GGGG				
11729W	3724N	1162-18004	00000/0000	10006/0802	01/01/73	0	2259	24.1	151.6		GGGG				M
11729W	3723N	1090-18003	00000/0000	10004/0890	10/21/72	0	1255	37.0	150.8		GGGG			M	
11729W	3304N	1125-17563	00000/0000	10005/0427	11/25/72	0	1743	31.0	152.5		GGGG			M M	M M
11729W	3302N	1107-17562	00000/0000	10004/1483	11/07/72	70	1492	35.4	151.1		GGGG			M M	M M
11730W	4842N	1057-18140	00000/0000	10002/0590	09/18/72	90	795	39.2	150.6		G				
11730W	4144N	1199-18053	00000/0000	10007/0701	02/07/73	90	2775	26.9	147.7		GGGG				
11730W	4135N	1145-18053	00000/0000	10006/0264	12/15/72	80	2022	21.1	155.5		GGGG				
11730W	4129N	1019-18044	00000/0000	10001/1151	08/11/72	0	265	54.4	129.8		GGGG			M	
11731W	4608N	1272-18101	00000/0000	10010/0552	04/21/73	0	3793	50.1	140.9		GGGG				
11731W	4606N	1290-18101	00000/0000	10010/1477	05/09/73	40	4044	55.2	137.4		GGGG				
11731W	4601N	1254-18102	00000/0000	10009/1269	04/03/73	0	3542	43.8	143.4		GGGG				
11731W	4138N	1127-18053	00000/0000	10005/0445	11/27/72	10	1771	23.6	156.5		GGGG				
11731W	3730N	1198-18010	00000/0000	10007/0668	02/06/73	70	2761	29.7	145.5		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 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
11731W	3719N	1108-18005	00000/0000	10004/1499	11/08/72	10	1506	31.7	153.7		GGGG				
11731W	3311N	1215-17564	00000/0000	10009/0057	02/23/73	20	2998	37.7	139.3		GGGG				
11732W	4845N	1129-18145	00000/0000	10005/0490	11/29/72	20	1799	17.2	159.7		GGGG				
11732W	4845N	1039-18140	00000/0000	10002/0066	08/31/72	10	544	44.9	145.5		GGGG				
11732W	3721N	1036-18001	00000/0000	10001/1885	08/28/72	80	502	52.6	131.1		GGGG				
11733W	4601N	1326-18094	00000/0000	10011/1475	06/14/73	70	4546	59.6	129.9		GGGG				
11733W	4556N	1362-18092	00000/0000	10013/0429	07/20/73	70	5048	56.6	130.4		GPGG				
11733W	4131N	1109-18052	00000/0000	10004/1527	11/09/72	80	1520	28.0	156.0		GGGG				
11733W	3724N	1126-18010	00000/0000	10006/0050	11/26/72	0	1757	27.3	154.6		GGGG				
11733W	3718N	1144-18010	00000/0000	10006/0237	12/14/72	0	2008	24.7	153.7		GGGG		M		
11733W	3710N	1018-18001	00000/0000	10001/1101	08/10/72	20	251	56.5	122.8		GGGG		M		
11734W	4848N	1201-18145	00000/0000	10007/0774	02/09/73	60	2803	22.2	151.3		GGGG				
11734W	4840N	1147-18145	00000/0000	10006/0325	12/17/72	100	2050	15.1	158.3		GGGG				
11734W	4503N	1020-18092	00000/0000	10001/1180	08/12/72	10	279	52.4	135.2		GGGG			M	
11734W	4144N	1217-18054	00000/0000	10009/0112	02/25/73	100	3026	32.7	144.9		GGGG				
11734W	3308N	1233-17565	00000/0000	10009/0324	03/13/73	80	3249	43.9	135.1		GGGG		M		
11736W	4836N	1111-18145	00000/0000	10004/1571	11/11/72	60	1548	21.5	159.6		GGGG				
11736W	3729N	1216-18011	00000/0000	10009/0076	02/24/73	30	3012	35.2	142.2		GPGG				
11736W	3314N	1323-17562	00000/0000	10011/1407	06/11/73	50	4504	63.2	104.8		GGGG				
11737W	3315N	1269-17565	00000/0000	10010/0416	04/18/73	20	3751	55.9	124.3		GGGG				
11737W	3312N	1251-17565	00000/0000	10009/1129	03/31/73	40	3500	50.3	130.2		GGGG				
11737W	3310N	1341-17560	00000/0000	10012/1039	06/29/73	50	4755	62.4	103.6		GGGG				
11737W	3309N	1359-17555	00000/0000	10013/0280	07/17/73	50	5006	60.9	106.7		GGGG		M		M
11738W	4848N	1219-18150	00000/0000	10008/0432	02/27/73	90	3054	28.3	149.4		GGGG				
11738W	4151N	1307-18053	00000/0000	10011/0634	05/26/73	40	4281	60.3	126.1		GGGG				
11738W	3318N	1287-17564	00000/0000	10010/1378	05/06/73	70	4002	60.2	117.2		GGGG				
11738W	3315N	1305-17563	00000/0000	10011/0540	05/24/73	50	4253	62.6	109.9		GGGG				
11739W	4144N	1235-18055	00000/0000	10009/0393	03/15/73	0	3277	39.4	142.2		GGGG				
11740W	4829N	1093-18143	00000/0000	10004/0981	10/24/72	70	1297	27.1	158.0		GGGG				
11740W	4147N	1253-18055	00000/0000	10009/1220	04/02/73	30	3528	46.1	139.3		GGGG				
11741W	3738N	1288-18011	00000/0000	10011/0062	05/07/73	10	4016	58.9	124.5		GGGG				
11742W	4858N	1309-18145	00000/0000	10012/0090	05/28/73	50	4309	57.0	137.9		GGGG				
11742W	4848N	1237-18151	00000/0000	10009/0462	03/17/73	60	3305	35.3	147.7		GGGG				
11742W	4147N	1289-18054	00000/0000	10011/0077	05/08/73	10	4030	57.3	131.1		GGGG				
11742W	3733N	1306-18010	00000/0000	10011/0586	05/25/73	100	4267	61.7	118.3		GGGG				
11742W	3729N	1252-18012	00000/0000	10009/1174	04/01/73	30	3514	48.3	134.9		GGGG				
11742W	3725N	1360-18002	00000/0000	10013/0296	07/18/73	10	5020	60.0	115.1		GGGG				
11743W	4857N	1273-18151	00000/0000	10010/0605	04/22/73	70	3807	48.6	144.1		GGGG				

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15:36 MAR 11, '74

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

PAGE 0676

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
11743W 4148N	1271-18054	00000/0000	10010/0507	04/20/73	40	3779	52.4	135.7		GGGG	
11743W 4143N	1361-18045	00000/0000	10013/0345	07/19/73	10	5034	58.5	123.1		GGGG	
11744W 4853N	1327-18144	00000/0000	00000/0000	06/15/73	80	4560	58.2	134.8		GGGG	
11744W 4852N	1255-18151	00000/0000	10009/1321	04/04/73	40	3556	42.3	146.1		GGGG	
11744W 4442N	1182-18100	00000/0000	10007/0130	01/21/73	0	2538	20.6	151.8		GGGG	
11744W 4437N	1074-18094	00000/0000	10004/0181	10/05/72	20	1032	36.5	151.9		GGGG	
11744W 3729N	1342-18003	00000/0000	10012/1088	06/30/73	0	4769	61.8	112.5		GGGG	M M
11744W 3725N	1324-18005	00000/0000	10011/1429	06/12/73	0	4518	62.6	113.6		PPPG	M
11744W 3723N	1234-18012	00000/0000	10009/0353	03/14/73	10	3263	41.7	138.7		GGGG	
11745W 4855N	1291-18150	00000/0000	10010/1531	05/10/73	40	4058	53.7	141.2		GGGG	
11745W 3732N	1270-18012	00000/0000	10010/0459	04/19/73	10	3765	54.3	130.2		GGGG	
11745W 3150N	1179-17563	00000/0000	10007/0046	01/18/73	10	2496	29.8	146.0		GGGG	M
11747W 4847N	1345-18142	00000/0000	10012/1173	07/03/73	10	4811	57.5	133.6		GGGG	
11748W 4844N	1363-18141	00000/0000	10013/0127	07/21/73	60	5062	55.0	135.0		GGGG	
11748W 4430N	1164-18100	00000/0000	10006/0861	01/03/73	0	2287	18.5	154.4		GGGG	
11748W 4429N	1056-18093	00000/0000	10002/0561	09/17/72	20	781	42.6	146.7		GGGG	
11748W 3141N	1161-17564	00000/0000	10006/0775	12/31/72	10	2245	28.5	149.1		GGGG	M M
11748W 3140N	1053-17560	00000/0000	10002/0484	09/14/72	70	739	51.5	132.1		GGGG	
11750W 4548N	1002-18111	10001/0016	00000/0000	07/25/72	10	28	55.8	131.3	FFG		
11750W 4434N	1038-18093	00000/0000	10002/0024	08/30/72	10	530	48.0	140.6		GGGG	
11750W 4428N	1092-18100	00000/0000	10004/0964	10/23/72	40	1283	30.7	155.5		GGGG	
11750W 3143N	1089-17563	00000/0000	10004/0858	10/20/72	70	1241	41.5	146.6		GGGG	M
11752W 4436N	1200-18102	00000/0000	10007/0738	02/08/73	10	2789	25.1	149.1		GGGG	
11752W 4430N	1128-18102	00000/0000	10005/0463	11/28/72	90	1785	21.0	157.8		GGGG	
11752W 4022N	1073-18050	00000/0000	10004/0138	10/04/72	100	1018	40.1	148.5		GGGG	
11752W 3603N	1072-18003	00000/0000	10004/0098	10/03/72	20	1004	43.5	144.7		GGGG	
11752W 3146N	1197-17565	00000/0000	10007/0641	02/05/73	30	2747	33.4	142.3		GGGG	
11752W 3135N	1035-17561	00000/0000	10001/1853	08/27/72	90	480	55.4	122.5		GGGG	
11753W 4426N	1146-18102	00000/0000	10006/0293	12/16/72	100	2036	18.7	156.6		GGGG	
11753W 3607N	1180-18010	00000/0000	10007/0073	01/19/73	10	2510	26.8	148.0		GGGG	
11753W 3136N	1143-17565	00000/0000	10006/0211	12/13/72	30	1994	29.4	151.2		GGGG	M M
11754W 3139N	1125-17565	00000/0000	10005/0428	11/25/72	0	1743	32.1	151.8		GGGG	M M
11754W 3137N	1107-17564	00000/0000	10004/1484	11/07/72	30	1492	36.5	150.3		GGGG	M M
11755W 4023N	1181-18053	00000/0000	10007/0100	01/20/73	0	2524	23.8	149.9		GGGG	
11755W 3556N	1054-18003	00000/0000	10002/0504	09/15/72	0	753	48.8	137.5		PPPP	M
11756W 4422N	1110-18102	00000/0000	10005/0042	11/10/72	60	1534	25.3	157.5		GGGG	
11756W 3558N	1090-18010	00000/0000	10004/0891	10/21/72	0	1255	38.1	149.8		GGGG	M
11756W 3558N	1162-18011	00000/0000	10006/0803	01/01/73	0	2259	25.2	150.9		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 S P C C O D
LONG	LAT		RBV MSS								
11806W	4717N	1057-18143	00000/0000	10002/0591	09/18/72	50	795	40.2	149.4	0000	
11806W	4435N	1326-18101	00000/0000	10011/1476	06/14/73	90	4546	60.3	127.3	0000	
11806W	4431N	1362-18094	00000/0000	10013/0430	07/20/73	30	5048	57.3	128.1	0000	
11807W	4338N	1020-18094	00000/0000	10001/1181	08/12/72	10	279	53.2	193.2	0000	M
11808W	4026N	1307-18055	00000/0000	10011/0635	05/26/73	80	4281	60.9	123.5	0000	
11808W	3613N	1288-18013	00000/0000	10011/0063	05/07/73	10	4016	59.5	122.0	0000	
11809W	4721N	1039-18143	00000/0000	10002/0067	08/31/72	0	544	45.9	144.0	0000	
11809W	4720N	1129-18151	00000/0000	10005/0491	11/29/72	70	1799	18.4	159.1	0000	
11809W	4018N	1235-18061	00000/0000	10009/0394	03/15/73	0	3277	40.3	141.0	0000	
11809W	3603N	1252-18014	00000/0000	10009/1175	04/01/73	40	3514	49.1	133.3	0000	
11809W	3559N	1360-18004	00000/0000	10013/0297	07/18/73	10	5020	60.3	112.4	0000	
11810W	4715N	1147-18151	00000/0000	10006/0326	12/17/72	100	2050	16.3	167.7	0000	
11810W	4022N	1253-18061	00000/0000	10009/1221	04/02/73	40	3528	47.0	137.8	0000	
11810W	3607N	1306-18012	00000/0000	10011/0587	05/25/73	100	4267	62.1	115.5	0000	
11811W	4723N	1201-18152	00000/0000	10007/0775	02/09/73	90	2803	23.3	150.5	0000	
11811W	3603N	1342-18010	00000/0000	10012/1089	06/30/73	0	4769	62.1	109.6	0000	
11811W	3601N	1324-18011	00000/0000	10011/1430	06/12/73	0	4518	62.9	110.6	0000	
11811W	3558N	1234-18014	00000/0000	10009/0354	03/14/73	0	3263	42.6	137.4	0000	
11812W	4711N	1111-18151	00000/0000	10004/1572	11/11/72	80	1548	22.7	158.9	0000	
11812W	4021N	1289-18060	00000/0000	10011/0078	05/08/73	0	4030	58.0	128.8	0000	
11812W	3606N	1270-18014	00000/0000	10010/0460	04/19/73	10	3765	55.0	128.1	0000	
11813W	4022N	1271-18061	00000/0000	10010/0508	04/20/73	40	3779	53.2	133.8	0000	
11813W	4018N	1361-18051	00000/0000	10013/0346	07/19/73	10	5034	59.0	120.6	0000	
11815W	5009N	1166-18195	00000/0000	10006/0927	01/05/73	0	2315	14.1	156.6	0000	
11815W	4724N	1219-18153	00000/0000	10008/0433	02/27/73	90	3054	29.4	148.4	0000	
11817W	4704N	1093-18150	00000/0000	10004/0982	10/24/72	70	1297	28.2	157.2	0000	
11817W	4316N	1182-18103	00000/0000	10007/0131	01/21/73	10	2538	21.7	151.2	0000	
11817W	4312N	1074-18100	00000/0000	10004/0182	10/05/72	40	1032	37.6	150.9	0000	
11819W	4732N	1309-18151	00000/0000	10012/0091	05/28/73	10	4309	57.8	135.6	0000	
11819W	4723N	1237-18154	00000/0000	10009/0463	03/17/73	10	3305	36.3	146.6	0000	
11820W	5008N	1130-18201	00000/0000	10005/0522	11/30/72	70	1813	15.9	160.3	0000	
11820W	5007N	1094-18195	00000/0000	10004/1012	10/25/72	100	1811	25.3	159.1	000	
11820W	5001N	1004-18192	10001/0195	10001/0196	07/27/72	0	42	53.2	138.1	FFF	0000
11820W	4732N	1273-18153	00000/0000	10010/0606	04/22/73	40	3807	49.5	142.4	0000	
11820W	3441N	1180-18013	00000/0000	10007/0074	01/19/73	20	2510	27.9	147.3	0000	M M
11820W	3437N	1072-18010	00000/0000	10004/0099	10/03/72	40	1004	44.5	143.5	0000	M
11821W	4729N	1327-18150	00000/0000	00000/0000	06/15/73	40	4560	58.9	132.4	0000	
11821W	4727N	1255-18154	00000/0000	10009/1322	04/04/73	40	3556	43.2	144.7	0000	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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	
11821W	4305N	1056-18100	00000/0000	10002/0562	09/17/72	0	781	43.6	145.4		GGGG						
11821W	4304N	1164-18103	00000/0000	10006/0862	01/03/73	20	2287	19.7	153.8		GGGG						
11821W	4303N	1092-18102	00000/0000	10004/0965	10/23/72	0	1283	31.8	154.7		GGGG				M		
11822W	4731N	1291-18152	00000/0000	10010/1532	05/10/73	20	4058	54.6	139.2		GGGG						
11822W	4310N	1038-18100	00000/0000	10002/0025	08/30/72	10	530	48.9	139.0		FFFF			M			
11822W	3856N	1073-18053	00000/0000	10004/0139	10/04/72	90	1018	41.2	147.4		GGGG						
11822W	3431N	1054-18010	00000/0000	10002/0505	09/15/72	80	753	49.7	135.9		GGGG			M		M	
11823W	5005N	1148-18201	00000/0000	10006/0361	12/18/72	80	2064	13.9	158.8		GGGG						
11823W	5000N	1112-18201	00000/0000	10005/0055	11/12/72	40	1562	20.0	160.4		GGGG						
11823W	4723N	1345-18145	00000/0000	10012/1174	07/03/73	0	4811	58.2	131.2		GGGG						
11823W	3432N	1090-18012	00000/0000	10005/0001	10/21/72	0	1255	39.1	148.9		GGGG			M	M	M	M
11823W	3432N	1162-18013	00000/0000	10006/0804	01/01/73	0	2259	26.3	150.3		GGGG			M			M
11824W	4719N	1363-18144	00000/0000	10013/0128	07/21/73	20	5062	55.8	132.8		GGGG						
11824W	4424N	1002-18113	10001/0017	00000/0000	07/25/72	10	28	56.5	129.1	PPP							
11824W	3857N	1181-18060	00000/0000	10007/0101	01/20/73	0	2524	24.8	149.2		GGGG						
11825W	4310N	1200-18105	00000/0000	10007/0739	02/08/73	40	2789	26.1	148.3		GGGG						
11825W	4305N	1128-18105	00000/0000	10005/0464	11/28/72	90	1785	22.2	157.2		GGGG						
11826W	4301N	1146-18104	00000/0000	10006/0294	12/16/72	100	2036	19.9	156.0		GGGG						
11826W	3850N	1091-18055	00000/0000	10004/0932	10/22/72	10	1269	35.5	151.9		GGGG					M	
11826W	3848N	1163-18060	00000/0000	10006/0831	01/02/73	0	2273	23.0	152.1		GGGG			M		M	
11826W	3438N	1198-18015	00000/0000	10007/0670	02/06/73	50	2761	31.7	143.8		GGGG						
11826W	3428N	1036-18010	00000/0000	10001/1887	08/28/72	40	502	54.0	127.2		GGGG			M		M	
11827W	3432N	1126-18015	00000/0000	10006/0052	11/26/72	10	1757	29.6	153.2		GGGG					M	
11827W	3429N	1108-18014	00000/0000	10004/1501	11/08/72	10	1506	34.0	152.1		PGGG			M	M	M	M
11827W	3419N	1018-18010	00000/0000	10001/1103	08/10/72	20	251	57.5	118.2		GGGG			M	M	M	M
11828W	4257N	1110-18104	00000/0000	10005/0043	11/10/72	70	1534	26.5	156.8		GGGG						
11828W	3851N	1037-18053	00000/0000	10001/1933	08/29/72	20	516	51.6	133.5		GGGG						
11828W	3848N	1055-18053	00000/0000	10002/0529	09/16/72	0	767	46.8	140.9		GGGG			M	M	M	M
11828W	3428N	1144-18015	00000/0000	10006/0239	12/14/72	10	2008	27.0	152.4		GGGG				M		M
11829W	3845N	1145-18062	00000/0000	10006/0266	12/15/72	90	2022	23.5	154.2		GGGG						
11829W	3838N	1019-18053	00000/0000	10001/1153	08/11/72	10	265	55.7	125.5		GGGG			M			
11830W	4309N	1218-18110	00000/0000	10008/0383	02/26/73	40	3040	32.0	145.7		GGGG						
11830W	3853N	1199-18062	00000/0000	10007/0703	02/07/73	80	2775	28.9	146.1		GGGG						
11831W	3848N	1127-18062	00000/0000	10005/0447	11/27/72	0	1771	26.0	155.3		GGGG						M
11831W	3437N	1216-18020	00000/0000	10009/0078	02/24/73	90	3012	37.1	140.1		PPGG						
11833W	4307N	1236-18111	00000/0000	10009/0414	03/16/73	100	3291	38.8	143.2		GGGG						
11833W	3854N	1217-18063	00000/0000	10009/0114	02/25/73	80	3026	34.6	143.0		GGGG						
11833W	3841N	1109-18061	00000/0000	10004/1529	11/09/72	60	1520	30.3	154.5		GGGG						M

KEYS: CLUD COVER % 0 TO 100 = % CLUD COVER. ** = NO CLUD 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.

15:36 MAR 11, 1974

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

PAGE 0680

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
11834W	5010N	1364-18193	00000/0000	10013/0448	07/22/73	90	5076	54.1	137.3		GGGG				
11836W	4601N	1075-18150	00000/0000	10004/0290	10/06/72	0	1046	35.1	153.2		GGGG				
11836W	4318N	1272-18110	00000/0000	10010/0554	04/21/73	10	3793	51.8	137.4		GGGG				
11836W	4314N	1308-18104	00000/0000	10011/0686	05/27/73	10	4295	59.8	128.4		GGPG				
11836W	4312N	1344-18102	00000/0000	10012/1141	07/02/73	0	4797	60.0	123.7		PGGG				M
11836W	3448N	128A-18020	00000/0000	10011/0064	05/07/73	20	4016	60.0	119.5		GGGG		M		M
11836W	3438N	1252-18021	00000/0000	10009/1176	04/01/73	20	3514	49.9	131.6		GGGG				M
11836W	3434N	1360-18011	00000/0000	10013/0298	07/18/73	40	5020	60.6	109.6		GGGG		M		M
11837W	4636N	1003-18152	10001/0114	10001/0115	07/26/72	0	42	55.2	132.8	GGG	GGGG		M	B	M
11837W	4310N	1254-18111	00000/0000	10009/1271	04/03/73	0	3542	45.7	140.6		GGGG				M
11837W	3900N	1307-18062	00000/0000	10011/0636	05/26/73	10	4281	61.4	120.8		GGGG				M
11837W	3442N	1306-18015	00000/0000	10011/0588	05/25/73	90	4267	62.4	112.6		GGGG				
11837W	3433N	1234-18021	00000/0000	10009/0355	03/14/73	10	3263	43.4	136.1		GGGG		M		M
11838W	4314N	1290-18110	00000/0000	10010/1479	05/09/73	10	4044	56.8	133.1		GGGG				M
11838W	4310N	1326-18103	00000/0000	10011/1477	06/14/73	80	4546	60.8	124.7		GGGG				
11838W	3853N	1235-18064	00000/0000	10009/0395	03/15/73	0	3277	41.2	139.8		GGGG		M		M
11838W	3440N	1270-18021	00000/0000	10010/0461	04/19/73	10	3765	55.6	126.1		GGGG				M
11838W	3437N	1342-18012	00000/0000	10012/1090	06/30/73	20	4769	62.3	106.6		GGGG		M		M
11838W	3436N	1324-18014	00000/0000	10011/1431	06/12/73	0	4518	63.1	107.6		GGPG		M		M
11839W	4605N	1183-18152	00000/0000	10007/0164	01/22/73	70	2552	19.8	152.3		GGGG				
11839W	4556N	1021-18148	00000/0000	10001/1220	08/13/72	10	293	51.7	136.7		GGGG		M	M	M
11839W	4306N	1362-18101	00000/0000	10013/0431	07/20/73	20	5048	57.9	125.7		GPGG				M
11839W	4213N	1020-18101	00000/0000	10001/1182	08/12/72	0	279	53.9	131.2		GGGG			M	
11839W	3857N	1253-18064	00000/0000	10009/1222	04/02/73	40	3528	47.9	136.3		GGPG				
11840W	4557N	1165-18152	00000/0000	10006/0892	01/04/73	20	2301	17.5	154.9		PGGP				
11841W	3856N	1289-18063	00000/0000	10011/0079	05/08/73	0	4030	58.6	126.4		GGGG		M		M
11841W	3855N	1325-18060	00000/0000	10012/0524	06/13/73	60	4532	62.2	116.4		GGGG				
11842W	4552N	1057-18145	00000/0000	10002/0592	09/18/72	30	795	41.3	148.2		GGGG				
11842W	3856N	1271-18063	00000/0000	10010/0509	04/20/73	20	3779	53.9	131.9		GGGG				
11842W	3852N	1361-18054	00000/0000	10013/0347	07/19/73	10	5034	59.5	118.0		GGGG				M
11844W	4555N	1129-18154	00000/0000	10005/0492	11/29/72	80	1799	19.6	158.4		GGGG				
11845W	4557N	1039-18145	00000/0000	10002/0068	08/31/72	0	544	46.8	142.5		GGGG				
11845W	4550N	1147-18154	00000/0000	10006/0327	12/17/72	100	2050	17.5	157.1		GGGG				
11846W	4557N	1201-18154	00000/0000	10007/0776	02/09/73	90	2803	24.4	149.7		GGGG				
11846W	3315N	1180-18015	00000/0000	10007/0075	01/19/73	10	2510	28.9	146.6		GGGG				M
11846W	3310N	1072-18012	00000/0000	10004/0100	10/03/72	20	1004	45.5	142.2		GGGG				
11847W	4857N	1184-18202	00000/0000	10007/0198	01/23/73	40	2566	17.7	153.6		GGGG				
11848W	4547N	1111-18154	00000/0000	10004/1573	11/11/72	90	1548	23.9	158.2		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
11848W	4146N	1074-18103	00000/0000	10004/0183	10/05/72	40	1032	38.7	149.8		GGGG				
11848W	3303N	1054-18012	00000/0000	10002/0506	09/15/72	90	753	50.5	134.3		GGGG				
11849W	4852N	1076-18195	00000/0000	10004/0281	10/07/72	0	1060	32.5	155.4		GGGG				M
11849W	4151N	1182-18105	00000/0000	10007/0132	01/21/73	30	2538	22.8	150.5		GGGG				
11849W	3305N	1162-18020	00000/0000	10006/0805	01/01/73	0	2259	27.4	149.6		GGGG		M		M M
11850W	3730N	1073-18055	00000/0000	10004/0140	10/04/72	90	1018	42.2	146.2		GGGG				
11850W	3306N	1090-18015	00000/0000	10005/0002	10/21/72	20	1255	40.2	147.9		GGGG		M	M	M M M
11851W	4558N	1219-18155	00000/0000	10008/0434	02/27/73	90	3054	30.4	147.5		GGGG				
11851W	4538N	1093-18152	00000/0000	10004/0983	10/24/72	40	1297	29.4	156.4		GGGG				
11852W	4139N	1164-18105	00000/0000	10006/0863	01/03/73	20	2287	20.8	153.2		GGGG				
11852W	4138N	1092-18105	00000/0000	10004/0966	10/23/72	0	1283	33.0	153.8		PPPG		M		
11852W	3732N	1181-18062	00000/0000	10007/0102	01/20/73	0	2524	25.9	148.5		GGGG		M		
11852W	3302N	1036-18012	00000/0000	10001/1888	08/28/72	80	502	54.6	125.2		GGGG				
11853W	4844N	1166-18202	00000/0000	10006/0928	01/05/73	0	2315	15.3	156.0		GGGG				
11853W	4138N	1056-18102	00000/0000	10002/0563	09/17/72	0	781	44.6	144.1		GGGG		M		
11853W	3312N	1198-18021	00000/0000	10007/0671	02/06/73	30	2761	32.7	142.9		GGGG				
11853W	3253N	1018-18012	00000/0000	10001/1104	08/10/72	70	251	57.9	115.8		GGGG		M		
11854W	4558N	1237-18160	00000/0000	10009/0464	03/17/73	40	3305	37.3	145.4		GGGG				
11854W	4144N	1038-18102	00000/0000	10002/0026	08/30/72	10	530	49.7	137.4		GGGG				
11854W	3727N	1091-18062	00000/0000	10004/0933	10/22/72	0	1269	36.6	151.0		GGGG				M
11854W	3304N	1108-18020	00000/0000	10004/1502	11/08/72	10	1506	35.1	151.3		PPGG				M M
11854W	3302N	1144-18021	00000/0000	10006/0240	12/14/72	50	2008	28.1	151.8		GGGG				M
11855W	4608N	1273-18160	00000/0000	10010/0607	04/22/73	80	3807	50.4	140.7		GGGG				
11855W	4606N	1309-18154	00000/0000	10012/0092	05/28/73	10	4309	58.5	133.2		GGGG				
11855W	3722N	1163-18063	00000/0000	10006/0832	01/02/73	0	2273	24.2	151.4		GGGG		M		M
11856W	4604N	1327-18153	00000/0000	00000/0000	06/15/73	30	4560	59.6	129.9		GGPG				
11856W	4601N	1255-18160	00000/0000	10009/1323	04/04/73	10	3556	44.2	143.3		GGGG				
11856W	4259N	1002-18120	10001/0018	10001/0019	07/25/72	0	28	57.1	126.8	FFF	PPPG		R		M
11856W	4145N	1200-18111	00000/0000	10007/0740	02/08/73	40	2789	27.2	147.5		GGGG				
11856W	3725N	1037-18055	00000/0000	10001/1934	08/29/72	30	516	52.4	131.6		GGGG				
11856W	3722N	1055-18055	00000/0000	10002/0530	09/16/72	0	767	47.7	139.4		GGGG		M	M	M
11857W	4606N	1291-18155	00000/0000	10010/1533	05/10/73	10	4058	55.4	137.1		GGGG				
11857W	4140N	1128-18111	00000/0000	10005/0465	11/28/72	80	1785	23.4	156.5		GGGG				
11857W	4135N	1146-18111	00000/0000	10006/0295	12/16/72	100	2036	21.1	155.4		GGGG				
11857W	3713N	1019-18055	00000/0000	10001/1154	08/11/72	20	265	56.3	123.3		GGGG				
11858W	4848N	1040-18195	00000/0000	10002/0087	09/01/72	0	558	44.6	145.9		GGGG				M
11858W	4558N	1345-18151	00000/0000	10012/1175	07/03/73	0	4811	58.8	128.7		GGGG				
11858W	4554N	1363-18150	00000/0000	10013/0129	07/21/73	40	5062	56.5	130.6		GGGG				

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15:36 MAR 11, 1974

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

PAGE 0682

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	C	P	B	P
11858W	3727N	1199-18064	00000/0000	10007/0704	02/07/73	90	2775	30.0	145.3		GGGG				
11858W	3719N	1145-18064	00000/0000	10006/0267	12/15/72	90	2022	24.6	153.6		GGGG				
11859W	4844N	1130-18203	00000/0000	10005/0523	11/30/72	90	1813	17.1	159.6		GGGG				
11859W	4842N	1094-18201	00000/0000	10004/1013	10/25/72	90	1311	26.5	158.3		GGGG				
11859W	4837N	1004-18194	10001/0197	10001/0198	07/27/72	10	56	54.0	136.0	FFF	FGGG		M		M
11859W	4132N	1110-18111	00000/0000	10005/0044	11/10/72	80	1534	27.7	156.0		GGGG				
11900W	3729N	1217-18065	00000/0000	10009/0115	02/25/73	0	3026	35.6	142.0		GGGG				
11900W	3722N	1127-18064	00000/0000	10005/0448	11/27/72	30	1771	27.1	154.6		GGGG				
11901W	4848N	1202-18204	00000/0000	10007/0810	02/10/73	90	2817	22.5	151.2		GGGP				
11901W	4840N	1148-18203	00000/0000	10006/0362	12/18/72	90	2064	15.1	158.2		GGGG				
11901W	4144N	1218-18112	00000/0000	10008/0384	02/26/73	50	3040	33.0	144.8		GGGG				
11901W	3309N	1360-18013	00000/0000	10013/0299	07/18/73	90	5020	60.7	106.9		GGGG				
11902W	4836N	1112-18203	00000/0000	10005/0056	11/12/72	40	1562	21.2	159.7		GGGG				
11902W	3716N	1109-18064	00000/0000	10004/1530	11/09/72	20	1520	31.5	153.7		GGGG				
11902W	3321N	1288-18022	00000/0000	10011/0065	05/07/73	70	4016	60.4	116.9		GGGG		M		M
11902W	3308N	1234-18023	00000/0000	10009/0356	03/14/73	10	3263	44.3	134.8		GGGG		M		
11903W	4848N	1220-18205	00000/0000	10008/0482	02/28/73	100	3068	28.7	149.3		GGGG				
11903W	3316N	1306-18021	00000/0000	10011/0589	05/25/73	90	4267	62.7	109.6		GGGG				
11903W	3312N	1342-18015	00000/0000	10012/1091	06/30/73	90	4769	62.4	103.7		GGGG				
11903W	3311N	1252-18023	00000/0000	10009/1177	04/01/73	0	3514	50.6	129.9		GGGG				
11904W	3314N	1270-18023	00000/0000	10010/0462	04/19/73	10	3765	56.2	123.9		GGGG				
11904W	3310N	1324-18020	00000/0000	10011/1432	06/12/73	70	4518	63.2	104.5		PGPG				
11905W	4142N	1236-18113	00000/0000	10009/0415	03/16/73	100	3291	39.8	142.0		GGGG				
11906W	4153N	1272-18113	00000/0000	10010/0555	04/21/73	10	3793	52.6	135.5		GGGG				
11906W	3733N	1307-18064	00000/0000	10011/0637	05/26/73	0	4281	61.8	118.0		GGGG		M		M
11907W	4856N	1310-18203	00000/0000	10011/0780	05/29/73	10	4323	57.1	137.6		GGPG				
11907W	4148N	1308-18111	00000/0000	10011/0687	05/27/73	10	4295	60.4	125.8		GGPG				
11907W	4147N	1344-18104	00000/0000	10012/1142	07/02/73	0	4797	60.5	121.0		GGGG				
11907W	3728N	1235-18070	00000/0000	10009/0396	03/15/73	0	3277	42.1	138.5		GGGG		M		M
11903W	4855N	1292-18204	00000/0000	10011/0101	05/11/73	10	4072	54.0	141.0		GGGG				
11908W	4847N	1238-18210	00000/0000	10009/0519	03/18/73	40	3319	35.7	147.6		GGGG				
11908W	3731N	1253-18070	00000/0000	10009/1223	04/02/73	10	3528	48.7	134.7		GGGG				
11909W	4857N	1274-18205	00000/0000	10010/0643	04/23/73	40	3821	48.9	144.0		GGGG				
11909W	4853N	1256-18210	00000/0000	10010/0031	04/05/73	40	3570	42.6	146.0		GGGG				
11909W	4149N	1290-18112	00000/0000	10010/1480	05/09/73	10	4044	57.5	130.8		GGGG				
11909W	4145N	1254-18113	00000/0000	10009/1272	04/03/73	0	3542	46.5	139.1		GGGG				
11909W	3729N	1325-18063	00000/0000	10012/0525	06/13/73	0	4532	62.6	113.5		GGGG				
11909W	3726N	1361-18060	00000/0000	10013/0348	07/19/73	10	5034	59.9	115.4		GGG				

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.

15:36 MAR 11, '74

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

PAGE 0684

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	
11926W	3602N	1199-18071	00000/0000	10007/0705	02/07/73	70	2775	31.0	144.4		GGGG				
11926W	3554N	1145-18071	00000/0000	10006/0268	12/15/72	90	2022	25.8	153.0		GGGG				
11927W	4133N	1002-18122	10001/0020	10001/0021	07/25/72	0	28	57.7	124.4	FGG	PPGP	M		M	
11927W	4015N	1128-18114	00000/0000	10005/0466	11/28/72	20	1785	24.6	155.9		GGGG				
11927W	4009N	1146-18113	00000/0000	10006/0296	12/16/72	90	2036	22.2	154.8		GGGG				
11927W	3557N	1127-18071	00000/0000	10005/0449	11/27/72	60	1771	28.3	153.9		GGGG				M
11928W	4441N	1309-18160	00000/0000	10012/0093	05/28/73	0	4309	59.2	130.8		GGGG				
11928W	4433N	1237-18163	00000/0000	10009/0465	03/17/73	70	3305	38.2	144.3		GGGG				
11928W	3603N	1217-18072	00000/0000	10009/0116	02/25/73	0	3026	36.5	141.0		GGGG				
11929W	4443N	1273-18162	00000/0000	10010/0608	04/22/73	90	3807	51.3	139.0		GGGG				
11929W	4006N	1110-18113	00000/0000	10005/0045	11/10/72	70	1534	28.9	155.3		GGGG				
11929W	3550N	1109-18070	00000/0000	10004/1531	11/09/72	10	1520	32.6	153.0		GGGG				M
11930W	4440N	1291-18161	00000/0000	10010/1534	05/10/73	20	4058	56.2	135.0		GGGG				
11930W	4438N	1327-18155	00000/0000	00000/0000	06/15/73	60	4560	60.3	127.3		GGGG				
11930W	4436N	1255-18163	00000/0000	10009/1324	04/04/73	10	3556	45.1	141.9		GGGG				
11931W	4720N	1166-18204	00000/0000	10006/0929	01/05/73	20	2315	16.4	155.4		GGGG				
11931W	4430N	1363-18153	00000/0000	10013/0130	07/21/73	30	5062	57.1	128.2		GGGG				
11932W	4433N	1345-18154	00000/0000	10012/1176	07/03/73	0	4811	59.4	126.2		GPQG				
11932W	4018N	1218-18115	00000/0000	10008/0385	02/26/73	50	3040	34.0	143.8		GGGG				
11933W	3608N	1307-18071	00000/0000	10011/0638	05/26/73	0	4281	62.2	115.1		GGGG				M
11934W	3602N	1235-18073	00000/0000	10009/0397	03/15/73	0	3277	42.9	137.2		GGGG				
11935W	4724N	1040-18201	00000/0000	10002/0088	09/01/72	0	558	45.6	144.4		GGGG		M		M
11935W	4719N	1130-18210	00000/0000	10005/0524	11/30/72	80	1813	18.3	159.0		GGGG				
11935W	4016N	1236-18120	00000/0000	10009/0416	03/16/73	90	3291	40.7	140.8		GGGG				
11936W	4718N	1094-18204	00000/0000	10004/1014	10/25/72	80	1311	27.7	157.5		GGGG				
11936W	4713N	1004-18201	10001/0199	10001/0200	07/27/72	0	56	54.7	133.9	FFF	GGGG	M			M
11936W	4027N	1272-18115	00000/0000	10010/0556	04/21/73	10	3793	53.4	133.6		GGGG		M		
11936W	3605N	1253-18073	00000/0000	10009/1224	04/02/73	10	3528	49.4	133.1		GGGG				
11936W	3604N	1325-18065	00000/0000	10012/0526	06/13/73	0	4532	62.8	110.5		GGGG				M
11936W	3600N	1361-18063	00000/0000	10013/0349	07/19/73	0	5034	60.2	112.7		GGG				
11937W	4022N	1344-18111	00000/0000	10012/1143	07/02/73	0	4797	61.0	118.3		GGGG				
11937W	3605N	1271-18072	00000/0000	10010/0511	04/20/73	10	3779	55.3	127.8		GGGG				
11937W	3605N	1289-18072	00000/0000	10011/0081	05/08/73	0	4030	59.7	121.4		GGGG				
11938W	4723N	1202-18210	00000/0000	10007/0811	02/10/73	90	2817	23.6	150.4		GGGP				
11938W	4715N	1148-18210	00000/0000	10006/0363	12/18/72	90	2064	16.3	157.6		GGGG				
11938W	4711N	1112-18210	00000/0000	10005/0057	11/12/72	50	1562	22.4	159.0		GGGG				
11938W	4022N	1308-18113	00000/0000	10011/0688	05/27/73	10	4295	61.0	123.2		GGPG				
11939W	4024N	1290-18115	00000/0000	10010/1481	05/09/73	10	4044	58.2	128.5		GGGG		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.

15:36 MAR 11, '74

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

PAGE 0686

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	
11953W	3852N	1038-18111	00000/0000	10002/0028	08/30/72	10	530	51.4	133.9		GGGG		M			
11953W	3848N	1056-18111	00000/0000	10002/0565	09/17/72	0	781	46.5	141.3		GGGG		M			
11953W	3436N	1199-18073	00000/0000	10007/0706	02/07/73	70	2775	32.0	143.6		GGGG					
11954W	4257N	1111-18163	00000/0000	10004/1575	11/11/72	80	1548	26.3	156.8		GGGG					
11954W	3437N	1217-18074	00000/0000	10009/0117	07/25/73	0	3026	37.4	139.9		GGGG					
11954W	3431N	1127-18073	00000/0000	10005/0450	11/27/72	20	1771	29.5	153.2		GGGG			M	M	M
11954W	3428N	1145-18073	00000/0000	10006/0269	12/15/72	70	2022	26.9	152.3		GGGG		M		M	M
11956W	4619N	1022-18203	00000/0000	10001/1283	08/14/72	90	307	51.2	137.5		GGGG					
11956W	4248N	1093-18161	00000/0000	10004/0985	10/24/72	0	1297	31.7	154.7		GGGG		M			
11956W	3854N	1200-18120	00000/0000	10007/0742	02/08/73	30	2789	29.2	145.9		GGGG					
11956W	3425N	1109-18073	00000/0000	10004/1532	11/09/72	10	1520	33.7	152.2		GGGG		M	M	M	M
11957W	4309N	1219-18164	00000/0000	10008/0436	02/27/73	90	3054	32.4	145.6		GGGG					
11957W	3850N	1128-18120	00000/0000	10005/0467	11/28/72	10	1785	25.8	155.3		GGGG				M	
11957W	3843N	1146-18120	00000/0000	10006/0297	12/16/72	90	2036	23.4	154.2		GGGG					
11958W	4008N	1002-18125	10001/0022	10001/0023	07/25/72	0	28	58.2	122.0	FGF	GGGG		B	B	M	B
12000W	4608N	1184-18211	00000/0000	10007/0200	01/23/73	60	2566	19.9	152.2		GGGG					
12000W	4308N	1237-18165	00000/0000	10009/0466	03/17/73	70	3305	39.2	143.1		GGGG					
12000W	3442N	1307-18073	00000/0000	10011/0639	05/26/73	0	4281	62.5	112.2		GGGG				M	
12001W	4316N	1309-18163	00000/0000	10012/0094	05/28/73	0	4309	59.9	128.2		GGGG					
12001W	4314N	1291-18164	00000/0000	10010/1535	05/10/73	10	4058	57.0	132.8		GGGG					
12001W	3853N	1218-18121	00000/0000	10008/0386	02/26/73	70	3040	35.0	142.8		GGGG					
12001W	3436N	1235-18075	00000/0000	10009/0398	03/15/73	0	3277	43.8	135.9		GGGG		M	M		M
12002W	4603N	1078-18204	00000/0000	10004/0283	10/07/72	0	1060	34.7	153.4		GGGG				M	M
12002W	4318N	1273-18165	00000/0000	10010/0609	04/22/73	70	3807	52.1	137.1		GGGG					
12002W	4311N	1255-18165	00000/0000	10009/1325	04/04/73	10	3556	46.0	140.4		GGGG					
12003W	4313N	1327-18162	00000/0000	00000/0000	06/15/73	30	4560	60.8	124.6		GGGG					
12003W	3440N	1274-18075	00000/0000	10010/0512	04/20/73	10	3779	55.9	125.7		GGGG				M	M
12003W	3439N	1253-18075	00000/0000	10009/1225	04/02/73	10	3528	50.2	131.4		GGGG				M	M
12003W	3438N	1325-18072	00000/0000	10012/0527	06/13/73	20	4532	63.0	107.5		GGGG					
12003W	3435N	1361-18065	00000/0000	10013/0350	07/19/73	30	5034	60.4	110.0		GGGG				M	M
12004W	4918N	1023-18252	00000/0000	20001/1958	08/15/72	100	321	49.1	141.5		GFFF					
12004W	4559N	1054-18203	00000/0000	10003/0386	09/19/72	40	809	40.8	148.6		GGGG				M	
12004W	4307N	1345-18160	00000/0000	10012/1177	07/03/73	0	4811	60.0	123.6		GGGG					
12004W	4305N	1363-18155	00000/0000	10013/0131	07/21/73	20	5062	57.7	125.9		GGGG					
12004W	3851N	1236-18122	00000/0000	10009/0417	03/16/73	40	3291	41.6	139.6		GGGG					
12004W	3439N	1289-18074	00000/0000	10011/0082	05/08/73	0	4030	60.2	118.8		GGGG					M
12005W	4918N	1005-18251	10001/0301	10001/0302	07/28/72	0	70	53.4	137.2	GGG	GGGG			M		
12005W	3902N	1272-18122	00000/0000	10010/0557	04/21/73	10	3793	54.2	131.7		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 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	P
12005W	3856N	1344-18113	00000/0000	10012/1144	07/02/73	20	4797	61.4	115.5		GGGG					M
12007W	4555N	1166-18211	00000/0000	10006/0930	01/05/73	20	2315	17.6	154.7		GGGG					
12007W	3857N	1308-18120	00000/0000	10011/0689	05/27/73	0	4295	61.6	120.4		GGPP					
12008W	3859N	1290-18121	00000/0000	10010/1482	05/09/73	0	4044	58.8	126.1		GGGG		M			
12008W	3854N	1254-18122	00000/0000	10009/1274	04/03/73	10	3542	48.2	136.0		GGGG		M			
12008W	3756N	1020-18112	00000/0000	10001/1185	08/12/72	10	279	55.8	124.9		GGGG		M	M	M	M
12009W	3852N	1326-18115	00000/0000	10011/1480	06/14/73	20	4546	62.2	116.2		GGGG					M
12009W	3851N	1362-18112	00000/0000	10013/0434	07/20/73	30	5048	59.3	118.2		GGGG					
12011W	4558N	1040-18204	00000/0000	10002/0089	09/01/72	0	558	46.5	142.9		GGGG			M		M
12011W	4554N	1130-18212	00000/0000	10005/0525	11/30/72	80	1813	19.5	158.4		GGGG					
12011W	4553N	1094-18210	00000/0000	10004/1015	10/25/72	40	1311	28.9	156.7		GGGG					
12011W	4548N	1004-18203	10001/0201	10001/0202	07/27/72	0	56	55.4	131.8	FFF	GGGG		B			
12013W	4558N	1202-18213	00000/0000	10007/0812	02/10/73	100	2817	24.6	149.6		GGGP					
12013W	4550N	1148-18212	00000/0000	10006/0364	12/18/72	80	2064	17.4	157.0		GGGG					
12013W	3314N	1181-18074	00000/0000	10007/0105	01/20/73	50	2524	29.1	146.4		GGGP					M
12014W	4546N	1112-18212	00000/0000	10005/0058	11/12/72	40	1562	23.6	158.3		GGGG					
12015W	4850N	1077-18254	00000/0000	10004/0337	10/08/72	0	1074	32.2	155.6		GGGG		M	M		M
12015W	4558N	1220-18214	00000/0000	10008/0484	02/28/73	100	3068	30.8	147.4		GGGG					
12015W	4146N	1075-18161	00000/0000	10004/0233	10/06/72	20	1046	38.4	150.1		GGGG					
12015W	3304N	1055-18071	00000/0000	10002/0533	09/16/72	60	767	50.2	134.8		GGGG					
12016W	4221N	1003-18164	10001/0120	10001/0121	07/26/72	10	42	57.2	126.0	GGG	GGGG		M	B		B
12016W	3728N	1074-18114	00000/0000	10004/0186	10/05/72	10	1032	41.9	146.5		GGGG		M			B
12016W	3303N	1163-18074	00000/0000	10006/0835	01/02/73	0	2273	27.6	149.4		GGGG					M
12017W	4140N	1021-18160	00000/0000	10001/1223	08/13/72	20	293	53.9	130.8		GGGG					M
12018W	4855N	1185-18260	00000/0000	10007/0240	01/24/73	100	2580	18.0	153.5		GGGG					
12018W	4150N	1183-18164	00000/0000	10007/0167	01/22/73	20	2552	23.0	150.3		GGGG					
12018W	4141N	1165-18164	00000/0000	10006/0895	01/04/73	50	2301	20.9	153.0		GGGG					
12018W	3734N	1182-18121	00000/0000	10007/0135	01/21/73	80	2538	26.1	148.4		GGGG					
12019W	3722N	1092-18120	00000/0000	10004/0969	10/23/72	50	1283	36.3	151.2		GGGG					
12019W	3722N	1164-18121	00000/0000	10006/0866	01/03/73	20	2287	24.2	151.3		GGGG					
12020W	4846N	1167-18260	00000/0000	10006/0966	01/06/73	0	2329	15.3	155.9		GGGG					
12020W	4605N	1292-18213	00000/0000	10011/0103	05/11/73	0	4072	55.7	136.9		GGGG					M
12020W	4603N	1256-18215	00000/0000	10010/0033	04/05/73	10	3570	44.6	143.2		GGGG		M			M
12020W	4557N	1238-18215	00000/0000	10009/0521	03/18/73	90	3319	37.7	145.3		GGGG					
12020W	4136N	1057-18161	00000/0000	10002/0595	09/18/72	10	795	44.3	144.4		GGGG					
12020W	3311N	1199-18080	00000/0000	10007/0707	02/07/73	60	2775	32.9	142.7		GGGG					
12020W	3302N	1145-18080	00000/0000	10006/0270	12/15/72	70	2022	28.0	151.7		GGGG					M
12021W	4609N	1274-18214	00000/0000	10010/0645	04/23/73	30	3821	50.7	140.5		GGGG					

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

15:36 MAR 11, 1974

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

PAGE 0688

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	
12021W	4607N	1310-18212	00000/0000	10011/0782	05/29/73	0	4323	58.7	133.0		GG G		M	M			
12021W	3311N	1217-18081	00000/0000	10009/0118	02/25/73	50	3026	38.3	138.8		GP GG						
12021W	3306N	1127-18080	00000/0000	10005/0451	11/27/72	20	1771	30.6	152.5		GGGG						M
12022W	4602N	1328-18211	00000/0000	10011/1512	06/16/73	60	4574	59.6	129.7		GGGG						
12022W	4141N	1129-18165	00000/0000	10005/0495	11/29/72	0	1799	23.2	156.5		GGGG						
12022W	3726N	1038-18114	00000/0000	10002/0029	08/30/72	10	530	52.1	132.1		GGGG		M		M		
12022W	3722N	1056-18114	00000/0000	10002/0566	09/17/72	0	781	47.4	139.9		GGGG		M		M		
12023W	4846N	1149-18261	00000/0000	10006/0402	12/19/72	90	2078	14.9	158.1		GGGG						
12023W	4843N	1095-18260	00000/0000	10004/1043	10/26/72	70	1325	26.2	158.4		GGGG						
12023W	4557N	1364-18204	00000/0000	10013/0451	07/22/73	10	5076	56.3	130.8		GGGG						M
12023W	4142N	1201-18170	00000/0000	10007/0779	02/09/73	90	2803	27.5	147.3		GGGG						
12023W	4141N	1039-18161	00000/0000	10002/0071	08/31/72	0	544	49.5	137.7		GGGG			M			
12023W	4135N	1147-18165	00000/0000	10006/0330	12/17/72	80	2050	21.0	155.3		GGGG						
12024W	4846N	1041-18253	00000/0000	10002/0132	09/02/72	20	572	44.3	146.1		GGGG		M	M	M		
12024W	3728N	1200-18123	00000/0000	10007/0743	02/08/73	20	2789	30.2	145.1		GGGG						
12025W	3718N	1146-18122	00000/0000	10006/0298	12/16/72	80	2036	24.5	153.5		GGGG						
12026W	4559N	1346-18210	00000/0000	10012/1699	07/04/73	10	4825	58.7	128.8		GGGG						
12026W	4132N	1111-18165	00000/0000	10004/1576	11/11/72	70	1548	27.4	156.1		GGGG						
12026W	3724N	1128-18123	00000/0000	10005/0468	11/28/72	70	1785	26.9	154.6		GGGG						
12026W	3316N	1307-18080	00000/0000	10011/0640	05/26/73	0	4281	62.8	109.2		GGGG						
12027W	4849N	1203-18262	00000/0000	10007/0852	02/11/73	80	2831	22.8	151.1		GGGG						
12027W	4123N	1093-18164	00000/0000	10004/0986	10/24/72	0	1297	32.9	153.9		GGGG						
12027W	3843N	1002-18131	10001/0024	10001/0025	07/25/72	0	28	58.6	119.5	FFF	GGGG		B	B	B	B	B
12027W	3310N	1235-18082	00000/0000	10009/0399	03/15/73	0	3277	44.6	134.6		GGGG						
12028W	4836N	1113-18262	00000/0000	10005/0085	11/13/72	90	1576	21.0	159.7		GGGG						
12029W	4850N	1221-18263	00000/0000	10008/0531	03/01/73	30	3082	29.1	149.2		GGGG						
12029W	4143N	1219-18171	00000/0000	10008/0437	02/27/73	100	3054	33.4	144.6		GGGG						
12029W	3727N	1218-18124	00000/0000	10008/0387	02/26/73	100	3040	35.9	141.8		GGGG						
12029W	3314N	1271-18081	00000/0000	10010/0513	04/20/73	20	3779	56.5	123.5		GGGG						
12029W	3313N	1253-18082	00000/0000	10009/1226	04/02/73	10	3528	50.9	129.7		GGGG						
12029W	3313N	1325-18074	00000/0000	10012/0528	06/13/73	20	4532	63.2	104.4		GGGG						
12029W	3310N	1361-18072	00000/0000	10013/0351	07/19/73	70	5034	60.6	107.2		GGG						
12030W	4454N	1022-18205	00000/0000	10001/1284	08/14/72	80	307	52.0	135.6		GGGG						
12030W	3313N	1289-18081	00000/0000	10011/0083	05/08/73	0	4030	60.6	116.2		GGGG						
12032W	4151N	1309-18165	00000/0000	10012/0095	05/28/73	0	4309	60.5	125.6		GGGG						
12032W	4149N	1291-18170	00000/0000	10010/1536	05/10/73	10	4058	57.7	130.5		GGGG						
12032W	4143N	1237-18172	00000/0000	10009/0467	03/17/73	80	3305	40.1	141.9		GGGG						
12033W	4153N	1273-18171	00000/0000	10010/0610	04/22/73	60	3807	53.0	135.3		GGGG						

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

CORROINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR US
 FRBM 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	
12033W 4146N	1255-18172	00000/0000 10009/1326	04/04/73	20	3556	46.9	138.9		GGGG	M	
12033W 3730N	1344-18120	00000/0000 10012/1145	07/02/73	10	4797	61.7	112.6		GGGG		M
12033W 3725N	1236-18125	00000/0000 10009/0418	07/16/73	20	3291	42.5	138.3		GGGG	M	
12034W 4858N	1275-18263	00000/0000 10010/0703	04/24/73	40	3835	49.2	143.8		GGGG		
12034W 4148N	1327-18164	00000/0000 00000/0000	06/15/73	30	4560	61.3	121.8		GGGG		
12034W 3736N	1272-18124	00000/0000 10010/0558	04/21/73	0	3793	54.9	129.7		GGGG	M	
12035W 4848N	1239-18264	00000/0000 10009/0580	03/19/73	100	3333	36.1	147.5		GGGG		
12035W 4442N	1184-18213	00000/0000 10007/0201	01/23/73	60	2566	21.0	151.5		GGGG		
12035W 4139N	1363-18162	00000/0000 10013/0132	07/21/73	30	5062	58.3	123.4		GGGG		
12036W 4857N	1293-18263	00000/0000 10011/0128	05/12/73	0	4086	54.2	140.9		GGGG		
12036W 4849N	1257-18264	00000/0000 10009/1419	04/06/73	30	3584	43.0	145.8		GGGG		
12036W 4438N	1076-18211	00000/0000 10004/0284	10/07/72	0	1060	35.9	152.4		GGGG		M
12036W 4142N	1345-18163	00000/0000 10012/1178	07/03/73	0	4811	60.5	120.9		GGGG		
12036W 3733N	1308-18122	00000/0000 10011/0690	05/27/73	0	4295	61.9	117.6		GGPG		M
12036W 3732N	1290-18124	00000/0000 10010/1483	05/09/73	0	4044	59.4	123.7		GGGG		M
12036W 3630N	1020-18115	00000/0000 10001/1186	08/12/72	0	279	56.4	122.7		GGGG	M M	
12037W 4848N	1365-18254	00000/0000 10013/0951	07/23/73	80	5090	54.6	135.4		GGGG		
12037W 3729N	1254-18125	00000/0000 10009/1275	04/03/73	0	3542	49.0	134.4		GGGG	M	M
12037W 3726N	1362-18115	00000/0000 10013/0435	07/20/73	20	5048	59.7	115.6		GGGG		M
12038W 4848N	1347-18255	00000/0000 10012/1286	07/05/73	60	4839	57.3	133.6		GGGG		
12038W 3727N	1326-18121	00000/0000 10011/1481	06/14/73	10	4546	62.6	113.3		GGGG		M
12039W 4854N	1311-18262	00000/0000 10012/0036	05/30/73	10	4337	57.2	137.4		GGGG		
12039W 4850N	1329-18260	00000/0000 10012/0363	06/17/73	90	4588	58.2	134.5		GGGG		
12039W 4435N	1058-18210	00000/0000 10003/0387	09/19/72	50	809	41.9	147.4		GGGG		
12041W 4430N	1166-18213	00000/0000 10006/0931	01/05/73	100	2315	18.7	154.1		GGGG		
12042W 4753N	1005-18253	00000/0000 10001/0303	07/28/72	**	70	54.2	135.1		PPPP		
12042W 4753N	1023-18254	00000/0000 20001/1959	08/15/72	80	321	50.0	139.8		GFFF		
12044W 4431N	1040-18210	00000/0000 10002/0090	09/01/72	0	558	47.4	141.3		GGGG	M	M
12044W 3602N	1074-18121	00000/0000 10004/0187	10/05/72	0	1032	42.9	145.4		GGGG		M M
12045W 4428N	1094-18213	00000/0000 10004/1016	10/25/72	10	1311	30.0	155.8		GGGG		
12045W 4423N	1004-18210	10001/0203 10001/0204	07/27/72	0	56	56.1	129.5	FFF	GGGG	B	M
12046W 4433N	1202-18215	00000/0000 10007/0813	02/10/73	80	2817	25.7	148.8		GGGP		
12046W 4020N	1075-18164	00000/0000 10004/0234	10/06/72	10	1046	39.5	149.0		GGGG		M
12046W 3607N	1182-18123	00000/0000 10007/0136	01/21/73	70	2538	27.1	147.7		GGGG		M
12047W 4425N	1148-18215	00000/0000 10006/0365	12/18/72	80	2064	18.6	156.4		GGGG		
12047W 4421N	1112-18215	00000/0000 10005/0059	11/12/72	30	1562	24.8	157.6		GGGG		
12047W 4056N	1003-18170	10001/0122 10001/0123	07/26/72	0	42	57.7	123.6	PPP	GGGG	B B B M B	
12047W 4015N	1021-18163	00000/0000 10001/1224	08/13/72	0	293	54.6	128.8		GGGG	M M M 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.

15:36 MAR 11, 74

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

PAGE 0690

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 B P C C D D				
LONG	LAT		RBV	MSS												
12047W	3557N	1092-18123	00000/0000	10004/0970	10/23/72	90	1283	37.4	150.3		GGGG					
12047W	3556N	1164-18123	00000/0000	10006/0867	01/03/73	10	2287	25.3	150.6		GGGG				M	
12048W	4023N	1189-18170	00000/0000	10007/0168	01/22/73	20	2552	24.1	149.6		GGGG			M		
12049W	4433N	1220-18220	00000/0000	10008/0485	02/28/73	100	3068	31.8	146.4		GGGG					
12049W	4015N	1165-18170	00000/0000	10006/0896	01/04/73	10	2301	22.0	152.4		GGGP			M		
12050W	4011N	1057-18163	00000/0000	10002/0596	09/18/72	20	795	45.3	143.0		GGGG					
12050W	3601N	1038-18120	00000/0000	10002/0030	08/30/72	30	530	52.8	130.2		GGGG					
12050W	3556N	1056-18120	00000/0000	10002/0567	09/17/72	0	781	48.3	138.4		GGGG		M			
12052W	4016N	1129-18172	00000/0000	10005/0496	11/29/72	10	1799	24.4	155.9		GGGG			M		
12052W	3602N	1200-18125	00000/0000	10007/0744	02/08/73	20	2789	31.2	144.2		GGGG					
12053W	4725N	1077-18260	00000/0000	10004/0338	10/08/72	0	1074	33.3	154.6		GGGG		M	M	M	
12053W	4016N	1039-18163	00000/0000	10002/0072	08/31/72	10	544	50.3	136.0		GGGG				M	
12053W	4009N	1147-18172	00000/0000	10006/0331	12/17/72	80	2050	22.2	154.7		GGGG					
12053W	3553N	1146-18125	00000/0000	10006/0299	12/16/72	70	2036	25.7	152.9		GGGG				M	
12054W	4440N	1292-18220	00000/0000	10011/0104	05/11/73	0	4072	56.5	134.7		GGGG			M		
12054W	4438N	1256-18221	00000/0000	10010/0034	04/05/73	20	3570	45.5	141.7		GGGG					
12054W	4432N	1238-18221	00000/0000	10009/0522	03/18/73	20	3319	38.6	144.1		GGGG					
12054W	4017N	1201-18172	00000/0000	10007/0780	07/09/73	90	2803	28.5	146.5		GGGG					
12055W	4730N	1185-18263	00000/0000	10007/0241	01/24/73	90	2580	19.1	152.8		GGGG					
12055W	4724N	1059-18255	00000/0000	10003/0437	09/20/72	100	823	39.5	150.1		GGGG					
12055W	4443N	1274-18221	00000/0000	10010/0646	04/23/73	20	3821	51.6	138.8		GGGG					
12055W	4441N	1310-18215	00000/0000	10011/0783	05/29/73	0	4323	59.4	130.5		GG G				M	
12056W	4437N	1328-18213	00000/0000	10011/1513	06/16/73	80	4574	60.3	127.1		GGGG					
12056W	4432N	1364-18211	00000/0000	10013/0452	07/22/73	30	5076	56.9	128.5		GGGG					
12056W	4006N	1111-18172	00000/0000	10004/1577	11/11/72	90	1548	28.6	155.4		GGGG					
12056W	3717N	1002-18134	10001/0026	10001/0027	07/25/72	0	28	59.1	117.0	FGG	GGGG		B	B	B	B
12057W	4721N	1167-18262	00000/0000	10006/0967	01/06/73	0	2329	16.5	155.2		GGGG					
12057W	3957N	1093-18170	00000/0000	10004/0987	10/24/72	0	1297	34.0	153.0		GGGG		M		M	
12057W	3602N	1218-18130	00000/0000	10008/0388	02/26/73	80	3040	36.8	140.7		GGGG					
12059W	4434N	1346-18212	00000/0000	10012/1700	07/04/73	10	4825	59.3	126.3		GGGG					
12059W	4017N	1219-18173	00000/0000	10008/0438	07/27/73	100	3054	34.4	143.6		GGGG					
12100W	4721N	1149-18264	00000/0000	10006/0403	12/19/72	90	2078	16.1	157.5		GGGG					
12100W	4718N	1095-18262	00000/0000	10004/1044	10/26/72	50	1325	27.4	157.6		GGGG				M	
12100W	3605N	1344-18122	00000/0000	10012/1146	07/02/73	30	4797	61.9	109.7		GGGG					
12100W	3600N	1236-18131	00000/0000	10009/0419	03/16/73	30	3291	43.3	137.0		GGGG					
12101W	4721N	1041-18260	00000/0000	10002/0133	09/02/72	0	572	45.3	144.7		GGGG		M	M	M	
12101W	4720N	1131-18264	00000/0000	10005/0560	12/01/72	70	1827	18.1	159.0		GGGG					
12101W	3610N	1272-18131	00000/0000	10010/0559	04/21/73	0	3793	55.6	127.6		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 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 %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS						
									RBV 123	MSS 45678	B	P	P	B	P		
12102W	4026N	1309-18172	00000/0000	10012/0096	05/28/73	0	4309	61.1	123.0	GGGG							M
12102W	4018N	1237-18174	00000/0000	10009/0468	03/17/73	60	3305	41.0	140.7	GGGG							
12103W	4724N	1203-18265	00000/0000	10007/0853	02/11/73	60	2831	23.9	150.3	GGGG							
12103W	4329N	1022-18212	00000/0000	10001/1285	08/14/72	70	307	52.8	133.7	GGGG							
12103W	4027N	1273-18174	00000/0000	10010/0611	04/22/73	50	3807	53.7	133.4	GGGG							M
12103W	4024N	1291-18173	00000/0000	10010/1537	05/10/73	0	4058	58.4	128.2	GGGG			M				M
12103W	4021N	1255-18174	00000/0000	10009/1327	04/04/73	20	3556	47.8	137.4	GGGG			M				M
12103W	3505N	1020-18121	00000/0000	10001/1187	08/12/72	50	279	56.9	120.4	GGGG			M				
12104W	4023N	1327-18171	00000/0000	00000/0000	06/15/73	40	4560	61.8	119.0	GGGG							
12104W	3608N	1308-18125	00000/0000	10011/0691	05/27/73	10	4295	62.3	114.7	GGGG							
12104W	3607N	1290-18130	00000/0000	10010/1484	05/09/73	10	4044	59.9	121.1	GGGG							M
12104W	3601N	1362-18121	00000/0000	10013/0436	07/20/73	30	5048	60.1	112.9	GGGG							
12105W	4712N	1113-18264	00000/0000	10005/0086	11/13/72	90	1576	22.2	159.0	GGGG							
12105W	4016N	1345-18165	00000/0000	10012/1179	07/03/73	0	4811	60.9	118.2	GGGG							M
12105W	4014N	1363-18164	00000/0000	10013/0133	07/21/73	20	5062	58.8	121.0	GGGG							
12105W	3603N	1254-18131	00000/0000	10009/1276	04/03/73	0	3542	49.8	132.7	GGGG							
12106W	5009N	1168-18312	00000/0000	10006/1008	01/07/73	10	2343	14.3	156.4	GGGG							
12106W	4725N	1221-18270	00000/0000	10008/0532	03/01/73	70	3082	30.1	148.2	GGGG							
12106W	3602N	1326-18124	00000/0000	10011/1482	06/14/73	10	4546	62.8	110.3	GGGG							
12107W	5007N	1006-18304	10001/0402	10001/0403	07/29/72	20	84	52.7	138.6	PGG	GGGG						
12108W	4317N	1184-18220	00000/0000	10007/0202	01/23/73	10	2566	22.1	150.8	GGGG							
12108W	4312N	1076-18213	00000/0000	10004/0285	10/07/72	0	1060	37.0	151.4	GGGG							M
12111W	5009N	1096-18312	00000/0000	10004/1087	10/27/72	100	1339	24.7	159.3	GGGG							
12111W	4732N	1275-18270	00000/0000	10010/0704	04/24/73	80	3835	50.2	142.1	GGGG							
12111W	3436N	1074-18123	00000/0000	10004/0188	10/05/72	10	1032	43.9	144.2	GGGG							M
12112W	5007N	1132-18314	00000/0000	10005/0599	12/02/72	30	1841	15.6	160.2	GGGG							
12112W	5006N	1114-18313	00000/0000	10004/1612	11/14/72	30	1590	19.4	160.5	GGGG							
12112W	4724N	1239-18270	00000/0000	10009/0581	03/19/73	100	3333	37.1	146.4	GGGG							
12112W	4724N	1257-18271	00000/0000	10009/1420	04/06/73	30	3584	44.0	144.4	GGGG							
12112W	4309N	1058-18212	00000/0000	10003/0388	09/19/72	60	809	42.9	146.1	GGGG							
12113W	4732N	1293-18265	00000/0000	10011/0129	05/12/73	10	4086	55.0	138.8	GGGG							
12113W	4723N	1365-18260	00000/0000	10013/0952	07/23/73	70	5090	55.4	133.2	GGGG							
12113W	3440N	1182-18130	00000/0000	10007/0137	01/21/73	70	2538	28.2	146.9	GGGG							M
12114W	4304N	1166-18220	00000/0000	10006/0932	01/05/73	90	2315	19.8	153.5	GGGG							
12115W	4729N	1311-18264	00000/0000	10012/0037	05/30/73	10	4337	58.0	135.1	GGGG							
12115W	4723N	1347-18262	00000/0000	10012/1287	07/05/73	80	4839	58.0	131.2	PGGG							
12115W	3430N	1164-18130	00000/0000	10006/0868	01/03/73	80	2287	26.4	150.0	GGGG							M
12116W	4724N	1329-18263	00000/0000	10012/0364	06/17/73	80	4588	59.0	132.1	GGGG							

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

INCIPAL 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			
BNG	LAT		RBV	MSS											
146W	4843N	1006-18310	10001/0404	10001/0405	07/29/72	0	84	53.5	136.6	PGG	GGGG		M	B	
146W	4607N	1275-18272	00000/0000	10010/0705	04/24/73	30	3835	51.1	140.4		GGGG				
146W	4139N	1166-18222	00000/0000	10006/0933	01/05/73	60	2315	21.0	152.9		GGGG				
146W	3805N	1003-18175	10001/0126	10001/0127	07/26/72	10	42	58.7	118.7	GGG	GGGG		M	B	B
146W	3732N	1183-18175	00000/0000	10007/0170	01/22/73	10	2552	26.3	148.2		GGGG		M		M
146W	3724N	1165-18175	00000/0000	10006/0898	01/04/73	10	2301	24.2	151.1		PPGP		M		M
147W	4559N	1257-18273	00000/0000	10009/1421	04/06/73	20	3584	45.0	143.0		GGGG				
148W	4559N	1239-18273	00000/0000	10009/0582	03/19/73	100	3333	38.0	145.2		GGGG				
148W	4559N	1365-18263	00000/0000	10013/0953	07/23/73	50	5090	56.1	131.0		GGGG				M
148W	4143N	1040-18215	00000/0000	10002/0092	09/01/72	10	558	49.2	138.1		GGGG			M	
149W	4607N	1293-18272	00000/0000	10011/0130	05/12/73	10	4086	55.9	136.7		GGGG				
149W	4139N	1130-18224	00000/0000	10005/0526	11/30/72	0	1813	23.0	156.5		GGGG				
149W	4137N	1094-18222	00000/0000	10004/1018	10/25/72	0	1311	32.3	154.2		GGGG		M	M	M
149W	4133N	1004-18215	10001/0207	10001/0208	07/27/72	0	56	57.3	124.9	FFF	GGGG		M	M	M
149W	3721N	1057-18172	00000/0000	10002/0598	09/18/72	20	795	47.1	140.2		GGGG		M	M	M
149W	3310N	1218-18135	00000/0000	10008/0390	02/26/73	60	3040	38.7	138.6		GGGG				
150W	4844N	1096-18314	00000/0000	10004/1088	10/27/72	100	1339	25.9	158.5		GGGG				
150W	4843N	1132-18320	00000/0000	10005/0600	12/02/72	30	1841	16.8	159.5		GGGG				
150W	4604N	1311-18271	00000/0000	10012/0038	05/30/73	30	4337	58.8	132.7		GGGG				
150W	4558N	1347-18264	00000/0000	10012/1288	07/05/73	60	4839	58.6	128.8		GGG				
150W	4143N	1202-18224	00000/0000	10007/0815	02/10/73	90	2817	27.8	147.2		GGGP				
150W	3725N	1039-18172	00000/0000	10002/0074	08/31/72	0	544	51.9	132.5		GGGG		M	M	M
150W	3725N	1129-18181	00000/0000	10005/0498	11/29/72	20	1799	26.7	154.6		GGGG				M
150W	3426N	1002-18143	10001/0030	10001/0031	07/25/72	90	28	59.7	111.8	PPP	GGGG				
151W	4841N	1114-18320	00000/0000	10004/1613	11/14/72	20	1590	20.6	159.8		GGGG			M	
151W	4559N	1329-18265	00000/0000	10012/0365	06/17/73	80	4588	59.6	129.5		GGGG				
151W	4134N	1148-18224	00000/0000	10006/0367	12/18/72	80	2064	20.9	185.2		GGGG				
151W	4131N	1112-18224	00000/0000	10005/0061	11/12/72	30	1562	27.2	156.2		GGGG				
151W	3725N	1201-18181	00000/0000	10007/0782	02/09/73	80	2803	30.5	144.9		GGGG				
151W	3718N	1147-18181	00000/0000	10006/0333	12/17/72	90	2050	24.5	153.4		GGGG				
152W	4503N	1005-18262	10001/0306	10001/0307	07/28/72	0	70	55.6	130.9		GGG			R	
152W	4503N	1023-18263	00000/0000	20001/1961	08/15/72	60	321	51.7	136.1		GGFF				
153W	4848N	1204-18321	00000/0000	10007/0895	02/12/73	20	2845	23.1	151.0		GGGG				
153W	3715N	1111-18181	00000/0000	10004/1579	11/11/72	60	1548	30.9	153.9		GGGG				M
153W	3314N	1344-18131	00000/0000	10012/1148	07/02/73	100	4797	62.2	103.9		GGGG				
153W	3308N	1236-18140	00000/0000	10009/0421	03/16/73	90	3291	45.0	134.3		GGGG				
154W	4142N	1220-18225	00000/0000	10008/0487	02/28/73	90	3068	33.8	144.4		GGGG				
154W	3320N	1272-18140	00000/0000	10010/0561	04/21/73	10	3793	56.8	123.2		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.

15:36 MAR 11 1974

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

PAGE 0696

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
12210W 4429N	1041-18265	00000/0000	10002/0135	09/02/72	0	572	47.2	141.6	GGGG				M
12211W 4021N	1076-18222	00000/0000	10004/0287	10/07/72	20	1060	39.1	149.3	GGGG				
12212W 4433N	1203-18274	00000/0000	10007/0855	02/11/73	30	2831	26.0	148.7	GGGG				
12212W 4026N	1184-18225	00000/0000	10007/0204	01/23/73	10	2566	24.3	149.5	GGGG				
12213W 4421N	1113-18273	00000/0000	10005/0088	11/13/72	100	1576	24.6	157.6	GGGG				
12213W 3558N	1021-18174	00000/0000	10001/1227	08/13/72	0	293	56.4	122.3	GGGG			M	
12214W 3639N	1003-18182	10001/0128	10001/0129	07/26/72	50	42	59.1	116.2	GGG	GGGG	B		M R
12214W 3606N	1183-18182	00000/0000	10007/0171	01/22/73	10	2552	27.3	147.5	GGGG				M
12214W 3558N	1165-18182	00000/0000	10006/0899	01/04/73	20	2301	25.3	150.5	GGGG				M
12215W 4435N	1221-18275	00000/0000	10008/0534	03/01/73	70	3082	32.1	146.3	GGGG				
12215W 4018N	1058-18221	00000/0000	10003/0390	09/19/72	40	809	44.9	143.5	GGGG			M M M M M	
12216W 4013N	1166-18225	00000/0000	10006/0934	01/05/73	0	2315	22.1	152.2	GGGG				M
12217W 3558N	1129-18183	00000/0000	10005/0499	11/29/72	0	1799	27.9	153.9	GGGG				M
12217W 3555N	1057-18175	00000/0000	10002/0599	09/18/72	30	795	48.0	138.7	GGGG				
12218W 4731N	1186-18321	00000/0000	10007/0279	01/25/73	50	2594	19.3	152.6	GGGG				
12219W 4726N	1078-18315	00000/0000	10004/0399	10/09/72	100	1088	32.9	154.8	GGGG				
12219W 4018N	1040-18222	00000/0000	10002/0093	09/01/72	10	558	50.0	136.5	GGGG			M M M	
12219W 4014N	1130-18230	00000/0000	10005/0527	11/30/72	20	1813	24.2	155.8	GGGG				
12219W 4012N	1094-18224	00000/0000	10004/1019	10/25/72	0	1311	33.5	153.3	GGGG			M M M M	
12219W 4007N	1004-18221	10001/0209	10001/0210	07/27/72	0	56	57.9	122.6	FFF	GGGG	M M M		
12219W 3559N	1201-18184	00000/0000	10007/0783	02/09/73	80	2803	31.5	144.0	GGGG				
12219W 3552N	1147-18183	00000/0000	10006/0334	12/17/72	90	2050	25.6	152.8	GGGG				
12220W 4442N	1275-18275	00000/0000	10010/0706	04/24/73	20	3835	51.9	138.6	GGGG				
12220W 4434N	1257-18280	00000/0000	10009/1422	04/06/73	10	3584	45.9	141.5	GGGG				
12220W 4017N	1202-18231	00000/0000	10007/0816	02/10/73	70	2817	28.8	146.4	GGGG				
12221W 4719N	1168-18321	00000/0000	10006/1010	01/07/73	80	2343	16.6	155.1	GGGG				
12221W 4434N	1239-18275	00000/0000	10009/0583	03/19/73	100	3333	39.0	144.0	GGGG				
12221W 4005N	1112-18230	00000/0000	10005/0062	11/12/72	10	1562	28.3	155.5	GGGG				
12222W 4442N	1293-18274	00000/0000	10011/0131	05/12/73	0	4086	56.7	134.6	GGGG				
12222W 4434N	1365-18265	00000/0000	10013/0954	07/23/73	50	5090	56.7	128.7	GGGG				
12222W 4009N	1148-18230	00000/0000	10006/0368	12/18/72	90	2064	22.1	154.6	GGGG				
12223W 4718N	1006-18313	10001/0406	10001/0407	07/29/72	0	84	54.3	134.5	GGGG			B B B M	
12223W 4439N	1311-18273	00000/0000	10012/0039	05/30/73	30	4337	59.5	130.2	GGGG				
12223W 4433N	1347-18271	00000/0000	10012/1289	07/05/73	60	4839	59.2	126.3	GGG				
12224W 4017N	1220-18232	00000/0000	10008/0488	02/28/73	80	3068	34.7	143.4	GGGG				
12225W 4435N	1329-18272	00000/0000	10012/0366	06/17/73	80	4588	60.3	126.9	GGGG				
12225W 4338N	1005-18265	10001/0308	10001/0309	07/28/72	0	70	56.3	128.6	GGGG			R	
12225W 4337N	1023-18270	00000/0000	20001/1962	08/15/72	50	321	52.5	134.2	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 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 O D
12326W	3730N	1256-18242	00000/0000	10010/0039	04/05/73	20	3570	49.7	133.9		GGG	
12326W	3726N	1238-18242	00000/0000	10009/0527	03/18/73	20	3319	43.2	137.9		GGGG	M
12327W	4855N	1313-18374	00000/0000	00000/0000	06/01/73	80	4365	57.5	137.0		GGGG	
12327W	4145N	1365-18274	00000/0000	10013/0956	07/23/73	10	5090	57.9	124.0		GGGG	
12327W	4143N	1347-18280	00000/0000	10012/1291	07/05/73	10	4839	60.3	121.0		GGG	
12327W	3736N	1274-18241	00000/0000	10010/0651	04/23/73	30	3821	55.5	129.0		GGGG	
12327W	3730N	1292-18240	00000/0000	10011/0109	05/11/73	10	4072	59.8	122.9		GGGG	M M
12327W	3726N	1364-18231	00000/0000	10013/0457	07/22/73	0	5076	59.5	116.2		GGPG	M M
12328W	4855N	1295-18375	00000/0000	10011/0198	05/14/73	10	4114	54.6	140.4		GGPG	
12328W	4853N	1331-18373	00000/0000	10012/0455	06/19/73	90	4616	58.2	134.4		GGPG	
12328W	4441N	1186-18330	00000/0000	10007/0281	01/25/73	80	2594	21.5	151.2		GGGG	
12328W	4048N	1005-18274	10001/0312	10001/0313	07/28/72	40	70	57.4	124.0	GGG	PFGG	
12328W	4047N	1023-18275	00000/0000	20001/1964	08/15/72	60	321	53.9	130.3		GFFF	M
12328W	3729N	1328-18294	00000/0000	10011/1518	06/16/73	80	4574	62.5	113.0		GGGG	
12329W	4859N	1277-18380	00000/0000	10010/0824	04/26/73	90	3863	49.8	143.6		GGGG	
12329W	4436N	1078-18324	00000/0000	10004/0401	10/09/72	90	1088	35.2	152.9		GGGG	
12329W	4143N	1329-18281	00000/0000	10012/0368	06/17/73	70	4588	61.3	121.5		GGGG	
12329W	3727N	1346-18233	00000/0000	10012/1705	07/04/73	0	4825	61.5	112.7		GGGG	
12331W	4431N	1060-18323	00000/0000	10003/0490	09/21/72	90	837	41.3	147.9		GGGG	
12331W	4429N	1168-18330	00000/0000	10006/1012	01/07/73	20	2343	18.8	153.8		GGGG	
12332W	4428N	1006-18322	10001/0410	10001/0411	07/29/72	0	84	55.7	130.2	GGG	PFGG	B B M
12332W	3621N	1022-18232	00000/0000	10001/1290	08/14/72	20	307	56.0	123.3		GGGG	
12333W	4846N	1349-18372	00000/0000	10012/1413	07/07/73	100	4867	57.0	133.7		GGGG	
12333W	4756N	1025-18371	00000/0000	10001/1423	08/17/72	80	349	49.4	140.4		PGGG	
12335W	3604N	1076-18234	00000/0000	10004/0290	10/07/72	80	1060	42.3	146.0		GGGG	
12336W	4430N	1096-18330	00000/0000	10004/1091	10/27/72	90	1339	29.4	156.1		GGGG	
12336W	4020N	1077-18281	00000/0000	10004/0343	10/08/72	60	1074	38.8	149.6		GGGG	M
12337W	4428N	1132-18332	00000/0000	10005/0603	12/02/72	80	1841	20.4	157.6		GGGG	
12337W	3608N	1184-18240	00000/0000	10007/0207	01/23/73	50	2566	27.5	147.3		GGPG	
12338W	4427N	1114-18331	00000/0000	10004/1616	11/14/72	10	1590	24.2	157.7		GGGG	M M M
12338W	4019N	1059-18280	00000/0000	10003/0442	09/20/72	10	823	44.6	143.9		GGGG	
12339W	3600N	1058-18233	00000/0000	10003/0393	09/19/72	30	809	47.7	139.3		GGGG	
12340W	4433N	1204-18332	00000/0000	10007/0898	02/12/73	80	2845	26.3	148.5		GGGG	
12340W	4013N	1167-18283	00000/0000	10006/0972	01/06/73	10	2329	22.2	152.1		GGGG	M M
12341W	4023N	1185-18283	00000/0000	10007/0246	01/24/73	90	2580	24.5	149.3		GGGG	
12341W	3555N	1166-18240	00000/0000	10006/0937	01/05/73	90	2315	25.4	150.3		GGGG	
12343W	4433N	1222-18333	00000/0000	10008/0553	03/02/73	30	3096	32.5	146.2		GGGG	
12343W	4013N	1095-18283	00000/0000	10004/1049	10/26/72	10	1325	33.2	153.5		GGGG	M M M

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

15:36 MAR 11, '74

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

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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
12344W 4436N	1240-18334	00000/0000 10009/0646	03/20/73	80	3347	39.4	143.9		GGPG	
12344W 4015N	1131-18285	00000/0000 10005/0565	12/01/72	50	1827	24.0	155.8		GGGG	M
12344W 4013N	1041-18280	00000/0000 10002/0138	09/02/72	60	572	49.8	136.8		GGGG	
12344W 3557N	1130-18242	00000/0000 10005/0530	11/30/72	0	1813	27.7	153.9		GGGG	
12345W 4015N	1149-18284	00000/0000 10006/0408	12/19/72	100	2078	22.0	154.5		GGGG	
12346W 4725N	1079-18373	00000/0000 10004/0452	10/10/72	60	1102	32.6	155.0		GGGG	
12346W 4724N	1007-18371	10001/0522 00000/0000	07/30/72	0	98	54.0	134.9	GGG		
12346W 4438N	1258-18334	00000/0000 10010/0076	04/07/73	0	3598	46.2	141.4		GGGG	
12346W 3559N	1202-18242	00000/0000 10007/0819	07/10/73	90	2817	31.8	143.8		GGGG	
12346W 3549N	1112-18242	00000/0000 10005/0065	11/12/72	30	1562	31.8	153.3		GGGG	
12347W 4729N	1187-18380	00000/0000 10007/0323	01/26/73	10	2608	19.5	152.5		GGGG	
12347W 4441N	1294-18333	00000/0000 10010/1647	05/13/73	0	4100	56.9	134.3		GGGG	
12347W 4441N	1312-18331	00000/0000 10011/0888	05/31/73	60	4351	59.6	130.1		GGGG	
12347W 4016N	1203-18285	00000/0000 10007/0858	02/11/73	70	2831	29.1	146.2		GGGG	
12347W 4005N	1113-18285	00000/0000 10005/0091	11/13/72	90	1576	28.1	155.5		GGGG	
12347W 3551N	1148-18242	00000/0000 10006/0371	12/18/72	50	2064	25.6	152.7		GGGG	
12348W 4721N	1169-18375	00000/0000 10006/1054	01/08/73	0	2357	16.7	155.0		GGGG	M
12348W 4436N	1330-18330	00000/0000 10012/0428	06/18/73	40	4602	60.2	126.9		GGGG	
12349W 4441N	1276-18333	00000/0000 10010/0765	04/25/73	10	3849	52.2	138.4		GGGG	
12351W 4722N	1151-18381	00000/0000 10006/0474	12/21/72	100	2106	16.0	157.3		GGGG	
12351W 4720N	1043-18372	00000/0000 10002/0228	09/04/72	60	600	44.7	145.2		GGGG	
12351W 4718N	1133-18381	00000/0000 10005/0642	12/03/72	10	1855	17.8	158.9		GGGG	
12351W 4433N	1348-18325	00000/0000 10012/1352	07/06/73	60	4853	59.1	126.4		GGGG	
12352W 3607N	1310-18242	00000/0000 10011/0789	05/29/73	20	4323	62.4	114.1		GGPG	
12353W 4716N	1097-18380	00000/0000 10004/1130	10/28/72	10	1353	26.8	157.8		GGGG	
12353W 3605N	1256-18244	00000/0000 10010/0040	04/05/73	80	3570	50.5	132.2		GGG	
12354W 4716N	1115-18381	00000/0000 10005/0136	11/15/72	20	1604	21.6	159.1		GGGG	
12354W 4027N	1275-18290	00000/0000 10010/0709	04/24/73	10	3835	54.3	132.8		GGGG	M M
12354W 3610N	1274-18244	00000/0000 10010/0652	04/23/73	90	3821	56.1	126.9		GGGG	
12354W 3605N	1292-18243	00000/0000 10011/0110	05/11/73	10	4072	60.3	120.3		GGGG	
12354W 3600N	1238-18244	00000/0000 10009/0528	03/18/73	20	3319	44.1	136.6		GGGG	
12355W 4726N	1205-18382	00000/0000 10008/0056	02/13/73	30	2859	24.5	150.1		GGGG	
12355W 4329N	1024-18324	00000/0000 10001/1367	08/16/72	80	335	52.3	134.4		GGGG	
12355W 4018N	1239-18291	00000/0000 10009/0586	03/19/73	100	3333	41.8	140.3		GGGG	
12355W 3604N	1328-18240	00000/0000 10011/1519	06/16/73	50	4574	62.8	110.0		GGGG	
12355W 3601N	1364-18234	00000/0000 10013/0458	07/22/73	40	5076	59.8	113.5		GGPG	
12356W 4025N	1293-18290	00000/0000 10011/0134	05/12/73	20	4086	58.8	127.6		GGGG	M
12356W 4022N	1311-18285	00000/0000 10012/0042	05/30/73	80	4337	61.3	122.3		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
12356W 4018N	1257-18291	00000/0000	10009/1425	04/06/73	10	3584	48.5	136.9		GGGG	M M
12356W 3601N	1346-18235	00000/0000	10012/1706	07/04/73	0	4825	61.8	109.8		GGGG	
12357W 4017N	1347-18282	00000/0000	10012/1292	07/05/73	10	4839	60.7	118.3		GGGG	M
12358W 5009N	1008-18421	10003/0008	10001/0617	07/31/72	40	111	52.2	139.1	GGG	FGFF	
12358W 4019N	1365-18281	00000/0000	10013/0957	07/23/73	10	5090	58.4	121.6		GGGG	M
12358W 3922N	1005-18280	10001/0314	10001/0315	07/28/72	70	70	58.0	121.6	GGG	PFG	
12358W 3921N	1023-18281	00000/0000	20001/1965	08/15/72	70	321	54.6	128.3		GFFF	
12359W 5010N	1062-18422	00000/0000	10003/0585	09/23/72	90	865	36.3	153.2		GGGG	
12359W 5007N	1170-18424	00000/0000	10006/1094	01/09/73	0	2371	14.5	156.1		GGGG	
12359W 4017N	1329-18283	00000/0000	10012/0369	06/17/73	60	4588	61.8	118.7		GGGG	M
12400W 5010N	1152-18430	00000/0000	10006/0507	12/22/72	70	2120	13.7	158.4		GPGP	
12401W 4316N	1186-18333	00000/0000	10007/0282	01/25/73	80	2594	22.5	150.5		GGGG	
12401W 4310N	1078-18330	00000/0000	10004/0402	10/09/72	90	1088	36.3	151.9		GGGG	
12402W 5006N	1098-18425	00000/0000	10004/1163	10/29/72	0	1367	24.1	159.5		GGGP	
12402W 4722N	1223-18383	00000/0000	10008/0569	03/03/73	70	3110	30.9	148.0		GGGG	
12403W 5010N	1044-18422	00000/0000	10003/0105	09/05/72	60	614	42.4	148.4		GGGG	
12403W 5009N	1134-18431	00000/0000	10006/0078	12/04/72	20	1869	15.2	160.1		GGGG	
12403W 4729N	1259-18383	00000/0000	10010/0115	04/08/73	60	3612	44.7	144.3		GGGG	
12403W 4725N	1241-18383	00000/0000	10009/0708	03/21/73	10	3361	37.8	146.2		GGGG	
12404W 4730N	1313-18381	00000/0000	00000/0000	06/01/73	60	4365	58.2	134.7		GGGG	
12404W 4306N	1060-18325	00000/0000	10003/0491	09/21/72	90	837	42.3	146.7		GGGG	
12404W 4304N	1168-18332	00000/0000	10006/1013	01/07/73	30	2343	20.0	153.2		GGGG	
12404W 4303N	1006-18324	10001/0412	10001/0413	07/29/72	10	84	56.3	128.0		PFGG	
12404W 3442N	1184-18243	00000/0000	10007/0208	01/23/73	70	2566	28.5	146.6		GGGG	
12405W 4730N	1295-18382	00000/0000	10011/0199	05/14/73	20	4114	55.5	138.4		GGPG	
12405W 4728N	1331-18375	00000/0000	10012/0456	06/19/73	90	4616	58.9	131.9		PPGG	
12406W 4734N	1277-18383	00000/0000	10010/0825	04/26/73	90	3863	50.8	141.8		GGGP	
12406W 3854N	1077-18283	00000/0000	10004/0344	10/08/72	90	1074	39.9	148.5		GGGG	
12407W 3854N	1059-18282	00000/0000	10003/0443	09/20/72	20	823	45.5	142.5		PPPP	
12408W 3430N	1166-18243	00000/0000	10006/0938	01/05/73	90	2315	26.5	149.6		GGGG	
12409W 4721N	1349-18374	00000/0000	10012/1414	07/07/73	100	4867	57.7	131.3		GGGG	
12409W 4631N	1025-18374	00000/0000	10001/1424	08/17/72	90	349	50.3	138.7		PGGG	
12409W 3848N	1167-18285	00000/0000	10006/0973	01/06/73	20	2329	23.3	151.5		GGGG	M
12410W 4305N	1096-18332	00000/0000	10004/1092	10/27/72	30	1339	30.5	155.3		GGGG	
12410W 4303N	1132-18334	00000/0000	10005/0604	12/02/72	90	1841	21.5	157.0		GGGG	
12410W 4302N	1114-18334	00000/0000	10004/1617	11/14/72	20	1590	25.4	157.0		GGGG	
12410W 3858N	1185-18290	00000/0000	10007/0247	01/24/73	100	2580	25.6	148.6		GGGG	
12411W 3431N	1130-18244	00000/0000	10005/0531	11/30/72	0	1813	28.9	153.2		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.

15:36 MAR 11, 1974

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

PAGE 0704

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
12413W	4308N	1204-18335	00000/0000	10007/0899	02/12/73	40	2845	27.4	147.7	GGGG	
12413W	3850N	1131-18291	00000/0000	10005/0566	12/01/72	70	1827	25.2	155.2	GGGG	M
12413W	3848N	1041-18283	00000/0000	10002/0139	09/02/72	80	572	50.6	135.1	GGGG	
12414W	3426N	1148-18244	00000/0000	10006/0372	12/18/72	60	2064	26.7	152.0	GGGG	
12415W	4944N	1026-18422	00000/0000	10001/1479	08/18/72	20	363	48.1	142.9	GGGG	
12415W	3850N	1149-18291	00000/0000	10006/0409	12/19/72	180	2078	23.1	153.9	GGGG	
12416W	4308N	1222-18340	00000/0000	10008/0554	03/02/73	20	3096	33.5	145.2	GGGG	
12416W	3840N	1113-18291	00000/0000	10005/0092	11/13/72	80	1576	29.3	154.8	GGGG	M
12417W	4310N	1240-18340	00000/0000	10009/0647	03/20/73	80	3347	40.3	142.7	GGPG	
12417W	3851N	1203-18292	00000/0000	10007/0859	02/11/73	60	2831	30.1	145.4	GGGG	
12418W	4313N	1258-18340	00000/0000	10010/0077	04/07/73	20	3598	47.1	139.9	GGGG	
12418W	3442N	1310-18244	00000/0000	10011/0790	05/29/73	10	4323	62.7	111.2	GGGG	
12419W	4316N	1294-18335	00000/0000	10010/1648	05/13/73	0	4100	57.6	132.0	GGGG	
12419W	4316N	1312-18334	00000/0000	10011/0889	05/31/73	30	4351	60.2	127.5	GGGG	
12419W	3439N	1256-18251	00000/0000	10010/0041	04/05/73	10	3570	51.2	130.5	GGG	
12420W	4934N	1026-18423	00000/0000	10001/1480	08/18/72	60	363	48.2	142.7	GGGG	
12420W	3434N	1238-18251	00000/0000	10009/0529	03/18/73	20	3319	44.9	135.2	GGGG	
12421W	4600N	1079-18380	00000/0000	10004/0453	10/10/72	50	1102	33.7	154.1	GGGG	
12421W	4559N	1007-18374	10001/0523	00000/0000	07/30/72	40	98	54.7	132.8	GGG	
12421W	4310N	1330-18333	00000/0000	10012/0429	06/18/73	10	4602	60.8	124.2	GGGG	
12421W	3444N	1274-18250	00000/0000	10010/0653	04/23/73	100	3821	56.7	124.7	GGGG	
12421W	3440N	1292-18245	00000/0000	10011/0111	05/11/73	10	4072	60.7	117.7	GGGG	
12422W	4604N	1187-18383	00000/0000	10007/0324	01/26/73	10	2608	20.6	151.8	GGGG	
12422W	4317N	1276-18340	00000/0000	10010/0766	04/25/73	10	3849	53.1	136.5	GGGG	
12422W	3438N	1328-18243	00000/0000	10011/1520	06/16/73	60	4574	63.0	107.0	GGGG	
12423W	4308N	1348-18331	00000/0000	10012/1353	07/06/73	40	4853	59.7	123.8	GGGG	
12423W	3901N	1275-18293	00000/0000	10010/0710	04/24/73	10	3835	55.1	130.8	GGGG	M
12424W	4555N	1169-18382	00000/0000	10006/1055	01/08/73	10	2357	17.8	154.3	GGGG	
12424W	3859N	1293-18292	00000/0000	10011/0135	05/12/73	10	4086	59.4	125.2	GGGG	
12424W	3853N	1257-18294	00000/0000	10009/1426	04/06/73	20	3584	49.3	135.3	GGGG	M
12425W	3857N	1311-18291	00000/0000	10012/0043	05/30/73	70	4337	61.7	119.6	GGGG	
12425W	3853N	1239-18293	00000/0000	10009/0587	03/19/73	100	3333	42.7	139.0	GGGG	
12426W	4554N	1043-18375	00000/0000	10002/0229	09/04/72	80	600	45.7	143.8	GGGG	
12426W	3851N	1347-18285	00000/0000	10012/1293	07/05/73	10	4839	61.1	115.6	GGGG	
12427W	4204N	1024-18331	00000/0000	10001/1368	08/16/72	90	335	53.0	132.5	GGGG	
12427W	3853N	1365-18283	00000/0000	10013/0958	07/23/73	10	5090	58.9	119.1	GGGG	
12427W	3851N	1329-18290	00000/0000	10012/0370	06/17/73	10	4588	62.2	115.8	GGGG	
12427W	3756N	1023-18284	00000/0000	20001/1966	08/15/72	40	321	55.2	126.2	GFFF	

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.

15136 MAR 11, '74

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

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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
12755W	5428N	1336-19043	00000/0000	10012/0787	06/24/73	100	4686	54.8	143.1		GGGG				
12808W	5551N	1067-19091	00000/0000	10003/0809	09/28/72	50	935	30.0	158.7		GPGG				
12812W	5551N	1049-19092	00000/0000	10003/0202	09/10/72	80	684	36.4	155.0		GGGG				
12816W	5555N	1031-19092	00000/0000	10001/1696	08/23/72	100	433	42.3	151.1		GGGG				
12815W	5547N	1085-19094	00000/0000	10004/0713	10/16/72	0	1186	23.6	161.6		GGGG				
12816W	5540N	1013-19091	10001/0858	00000/0000	08/05/72	100	182	47.5	147.3	FFF					
12825W	5559N	1319-19100	00000/0000	10011/1207	06/07/73	70	4449	53.6	147.1		GGGG				
12826W	5601N	1301-19101	00000/0000	10011/0377	05/20/73	40	4198	51.1	149.5		GGGG				
12826W	5559N	1283-19102	00000/0000	10010/1181	05/02/73	40	3947	46.8	151.3		GGGG				
12827W	5558N	1265-19103	00000/0000	10009/1626	04/14/73	20	3696	40.9	152.5		GGGG				
12830W	5556N	1337-19094	00000/0000	10012/0845	06/25/73	80	4700	53.8	145.3		GGGG				
12833W	5549N	1355-19093	00000/0000	10013/0105	07/13/73	100	4951	52.1	144.9		GGPG				
12845W	5713N	1014-19143	10001/0957	10001/0958	08/06/72	90	196	46.2	149.5	GGG	GGGG				
12847W	5715N	1050-19144	00000/0000	10002/0421	09/11/72	60	698	35.0	156.6		GGGG				
12850W	5709N	1086-19150	00000/0000	10004/0750	10/17/72	0	1200	22.0	162.6		GPPP				
12851W	5718N	1212-19154	00000/0000	10008/0275	02/20/73	100	2957	19.3	155.7		GGGG				
12856W	5427N	1067-19094	00000/0000	10003/0810	09/28/72	40	935	31.1	157.6		GPGG				
12859W	5726N	1302-19153	00000/0000	10011/0420	05/21/73	90	4212	50.3	151.3		GGGG				
12900W	5427N	1049-19094	00000/0000	10003/0203	09/10/72	60	684	37.5	153.7		GGGG				
12902W	5724N	1320-19152	00000/0000	10011/1258	06/08/73	90	4463	52.7	149.1		GGGG				
12902W	5714N	1248-19155	00000/0000	10009/1023	03/28/73	40	3459	33.4	154.3		GGGG				
12902W	5654N	1032-19144	00000/0000	10001/1734	08/24/72	80	447	41.3	152.4		FFFF				
12902W	5423N	1085-19100	00000/0000	10004/0714	10/16/72	0	1186	24.8	160.6		GGGG				
12903W	5722N	1284-19154	00000/0000	10010/1225	05/03/73	20	3961	46.0	152.9		GGGG				
12903W	5431N	1031-19094	00000/0000	10001/1697	08/23/72	100	433	43.3	149.6		GGGG				
12904W	5722N	1266-19154	00000/0000	10010/0317	04/15/73	80	3710	40.2	153.9		GGGG				
12904W	5417N	1013-19094	10001/0859	00000/0000	08/05/72	100	182	48.5	145.5	FFF					
12905W	5718N	1338-19150	00000/0000	10012/0906	06/26/73	90	4714	52.9	147.3		GGGG				
12914W	5436N	1283-19104	00000/0000	10010/1182	05/02/73	50	3947	47.8	149.6		GGGG				
12915W	5436N	1301-19103	00000/0000	10011/0378	05/20/73	40	4198	52.1	147.5		GGGG				
12915W	5435N	1319-19102	00000/0000	10011/1208	06/07/73	80	4449	54.5	145.0		GGGG				
12915W	5434N	1265-19105	00000/0000	10009/1627	04/14/73	80	3696	41.9	151.0		GGGG				
12917W	5432N	1337-19101	00000/0000	10012/0846	06/25/73	80	4700	54.7	143.1		GGGG				
12921W	5425N	1355-19100	00000/0000	10013/0106	07/13/73	100	4951	53.0	142.8		GGGG				
12924W	5835N	1033-19200	00000/0000	10001/1778	08/25/72	100	461	39.7	154.5		GGGG				
12927W	5824N	1105-19204	00000/0000	10004/1424	11/05/72	90	1465	14.7	164.9		GGGG				
12929W	5834N	1015-19195	00000/0000	10001/0989	08/07/72	90	210	45.0	151.3		GGGG				
12933W	5845N	1285-19210	00000/0000	10010/1279	05/04/73	100	3975	45.3	154.6		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
											C	C	O	D
12933W	5845N	1303-19205	00000/0000	10011/0465	05/22/73	90	4226	49.5	153.0		GGGG			
12934W	5844N	1267-19210	00000/0000	10010/0357	04/16/73	80	3724	39.5	155.4		GGGG			
12934W	5839N	1249-19211	00000/0000	10009/1054	03/29/73	40	3473	32.7	155.7		GGGG			
12935W	5850N	1321-19203	00000/0000	10011/1313	06/09/73	70	4477	51.7	151.1		GGGG			
12936W	5549N	1014-19145	10001/0959	00000/0000	08/06/72	90	196	47.2	147.7	FFF				
12937W	5839N	1357-19201	00000/0000	10014/0068	07/15/73	90	4979	49.9	149.1		GGGG			
12938W	5843N	1339-19202	00000/0000	10012/0922	06/27/73	80	4728	51.9	149.4		GPGG			
12938W	5552N	1050-19150	00000/0000	10002/0422	09/11/72	70	698	36.1	155.2		GGGG			
12938W	5546N	1014-19150	00000/0000	10001/0960	08/06/72	80	196	47.2	147.6		GGGG			
12941W	5545N	1086-19152	00000/0000	10004/0751	10/17/72	0	1200	23.2	161.7		GGGG			
12943W	5554N	1212-19160	00000/0000	10008/0276	02/20/73	100	2957	20.4	154.7		GGGG			
12949W	5537N	1104-19154	00000/0000	10004/1387	11/04/72	100	1451	17.4	163.2		GGGG			
12951W	5801N	1015-19200	00000/0000	10001/0990	08/07/72	80	210	45.4	150.6		GGGG			
12951W	5602N	1302-19155	00000/0000	10011/0421	05/21/73	90	4212	51.3	149.4		GGGG			
12952W	5955N	1034-19252	00000/0000	10009/0015	08/26/72	90	475	38.3	156.2		GGGG			
12952W	5551N	1248-19161	00000/0000	10009/1024	03/28/73	50	3459	34.5	153.1		GGGG			
12952W	5530N	1032-19151	00000/0000	10001/1735	08/24/72	80	447	42.3	150.9		FFFF			
12953W	5600N	1320-19154	00000/0000	10011/1259	06/08/73	90	4463	53.6	147.0		GGGG			
12955W	5559N	1284-19160	00000/0000	10010/1226	05/03/73	20	3961	47.1	151.2		GGGG			
12955W	5558N	1266-19161	00000/0000	10010/0318	04/15/73	50	3710	41.2	152.5		GGGG			
12956W	5554N	1338-19153	00000/0000	10012/0907	06/26/73	90	4714	53.8	145.2		GGGG			
12957W	5947N	1106-19260	00000/0000	10004/1466	11/06/72	90	1479	13.2	165.9		GGGG			
13000W	6010N	1286-19262	00000/0000	10010/1333	05/05/73	90	3989	44.5	156.3		GGGG			
13002W	6009N	1304-19261	00000/0000	10011/0498	05/23/73	50	4240	48.6	154.9		GGGG			
13002W	6002N	1250-19263	00000/0000	10009/1086	03/30/73	10	3487	32.0	157.0		GGGG			
13004W	6004N	1268-19262	00000/0000	10010/0386	04/17/73	70	3738	38.8	156.9		GGGG			
13005W	6011N	1322-19255	00000/0000	10011/1362	06/10/73	20	4491	50.8	153.0		GGGG			
13005W	6001N	1358-19253	00000/0000	10013/0197	07/16/73	40	4993	48.8	151.1		GGGG			
13016W	5709N	1087-19204	00000/0000	10004/0789	10/18/72	90	1214	21.7	162.7		GGGG			
13019W	5711N	1033-19202	00000/0000	10001/1779	08/25/72	100	461	40.7	152.9		GGGG			
13021W	5700N	1105-19210	00000/0000	10004/1425	11/05/72	70	1465	15.9	164.1		GGGG			
13024W	5711N	1015-19202	00000/0000	10001/0991	08/07/72	90	210	46.0	149.6		GGGG			
13025W	5426N	1014-19152	10001/0961	10001/0962	08/06/72	90	196	48.1	145.9	GGG	GGGG			
13027W	5722N	1285-19212	00000/0000	10010/1280	05/04/73	100	3975	46.3	152.8		GGGG			
13028W	5721N	1267-19213	00000/0000	10010/0358	04/16/73	40	3724	40.5	153.9		GGGG			
13028W	5721N	1303-19211	00000/0000	10011/0466	05/22/73	90	4226	50.6	151.1		GGGG			
13029W	5726N	1321-19210	00000/0000	10011/1314	06/09/73	80	4477	52.7	149.0		GGGG			
13029W	5716N	1249-19213	00000/0000	10009/1055	03/29/73	60	3473	33.8	154.3		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.

15:36 MAR 11 1974

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

PAGE 0712

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 B P P B P C C D D
LONG	LAT											
13031W	5852N	1016-19253	00000/0000	10001/1024	08/08/72	80	224	44.5	151.9		GGGG	
13031W	5719N	1339-19205	00000/0000	10012/0923	06/27/73	90	4728	52.8	147.3		GGGG	
13031W	5716N	1357-19203	00000/0000	10014/0069	07/15/73	70	4979	50.9	147.0		GGGG	
13031W	5431N	1212-19163	00000/0000	10008/0277	02/20/73	100	2957	21.5	153.7		GGGP	
13039W	5438N	1302-19162	00000/0000	10011/0422	05/21/73	90	4212	52.3	147.4		GGGG	
13039W	5427N	1248-19164	00000/0000	10009/1025	03/28/73	70	3459	35.5	151.8		GGGG	
13039W	5405N	1032-19153	00000/0000	10001/1736	08/24/72	40	447	43.3	149.3		FFFF	
13041W	5436N	1320-19161	00000/0000	10011/1260	06/08/73	80	4463	54.6	144.9		GGGG	
13043W	5435N	1284-19163	00000/0000	10010/1227	05/03/73	20	3961	48.1	149.5		GGGG	
13043W	5434N	1266-19163	00000/0000	10010/0319	04/15/73	40	3710	42.3	151.0		GGGG	
13043W	5430N	1338-19155	00000/0000	10012/0908	06/26/73	90	4714	54.7	143.0		GGGG	
13044W	5638N	1015-19203	00000/0000	10001/0992	08/07/72	90	210	46.4	148.9		GGGG	
13052W	5832N	1034-19254	00000/0000	10009/0016	08/26/72	80	475	39.4	154.6		GGGG	
13055W	5824N	1106-19262	00000/0000	10004/1467	11/06/72	80	1479	14.4	165.0		GGGG	
13055W	5847N	1286-19264	00000/0000	10010/1334	05/05/73	100	3989	45.5	154.6		GGGG	
13101W	5846N	1304-19263	00000/0000	10011/0499	05/23/73	100	4240	49.7	152.9		GGGG	
13101W	5839N	1250-19265	00000/0000	10009/1087	03/30/73	20	3487	33.1	155.7		GGGG	
13102W	5841N	1268-19265	00000/0000	10010/0387	04/17/73	80	3738	39.9	155.3		GGGG	
13103W	5841N	1340-19261	00000/0000	10012/1007	06/28/73	90	4742	51.8	149.3		GGGG	
13103W	5837N	1352-19255	00000/0000	10013/0198	07/16/73	20	4993	49.2	149.1		GGGG	
13104W	5847N	1322-19262	00000/0000	10011/1363	06/10/73	10	4491	51.8	151.0		GGGG	
13107W	5546N	1087-19211	00000/0000	10004/0790	10/18/72	90	1214	22.9	161.8		GGGG	
13110W	5547N	1033-19205	00000/0000	10001/1780	08/25/72	100	461	41.8	151.4		GGGG	
13112W	6000N	1053-19310	00000/0000	10003/0280	09/14/72	90	740	31.7	159.8		GGGG	
13112W	5954N	1089-19312	00000/0000	10004/0859	10/20/72	10	1242	18.6	165.0		GGGG	
13112W	5537N	1105-19213	00000/0000	10004/1426	11/05/72	80	1465	17.1	163.2		GGGG	
13114W	5547N	1015-19204	00000/0000	10001/0993	08/07/72	90	210	47.0	147.8		GGGG	
13118W	6144N	1036-19361	00000/0000	10001/1889	08/28/72	100	503	36.2	158.6		GGGG	
13118W	6003N	1017-19305	00000/0000	10001/1056	08/09/72	90	238	43.4	153.5		GGGG	
13118W	5558N	1285-19215	00000/0000	10010/1281	05/04/73	100	3975	47.4	151.1		GGGG	
13119W	5557N	1267-19215	00000/0000	10010/0359	04/16/73	80	3724	41.6	152.4		GGGG	
13119W	5551N	1249-19220	00000/0000	10009/1056	03/29/73	90	3473	34.9	153.0		GGGG	
13120W	5601N	1321-19212	00000/0000	10011/1315	06/09/73	80	4477	53.7	146.9		GGGG	
13120W	5558N	1303-19214	00000/0000	10011/0467	05/22/73	80	4226	51.6	149.1		GGGG	
13122W	5555N	1339-19211	00000/0000	10012/0924	06/27/73	90	4728	53.7	145.1		GGGG	
13122W	5553N	1357-19210	00000/0000	10014/0070	07/15/73	80	4979	51.8	145.0		GGGG	
13127W	6012N	1323-19314	00000/0000	10012/0173	06/11/73	40	4505	50.8	153.0		GGGG	
13127W	6000N	1251-19321	00000/0000	10009/1131	03/31/73	0	3501	32.4	157.0		GGGG	

KEYS: CLUD COVER % 0 TO 100 = % CLUD COVER. ** = NB CLUD 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.

15:36 MAR 11, 1974

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

PAGE 0713

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RRV	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
13127W 5944N	1035-19310	00000/0000	10001/1854	08/27/72	60	489	38.1	156.1		GGGG	
13127W 5729N	1016-19255	00000/0000	10001/1025	08/08/72	80	224	45.5	150.1		GGGG	
13129W 6004N	1269-19321	00000/0000	10010/0418	04/18/73	70	3752	39.1	156.8		GGGG	
13129W 5725N	1016-19260	00000/0000	10001/1026	08/08/72	90	224	45.5	150.1		GGGG	
13131W 5931N	1017-19310	00000/0000	10003/0027	08/09/72	90	238	43.7	152.9		GGGG	
13132W 6009N	1305-19315	00000/0000	10011/0542	05/24/73	90	4254	48.8	154.7		GGGG	
13133W 5514N	1015-19205	00000/0000	10001/0994	08/07/72	100	210	47.3	147.1		GGGG	
13134W 6129N	1198-19371	00000/0000	10007/0672	02/06/73	0	2762	11.3	159.6		G GG	
13134W 6000N	1359-19311	00000/0000	10013/0165	07/17/73	60	5007	48.7	151.0		PPGG	
13135W 6001N	1341-19312	00000/0000	10012/1041	04/29/73	60	4756	50.8	151.3		GGGG	
13136W 6119N	1054-19362	00000/0000	10002/0507	09/15/72	100	754	30.2	161.3		GGGG	
13144W 6124N	1216-19372	00000/0000	10009/0079	02/24/73	0	3013	17.5	158.7		GGGG	
13146W 5709N	1034-19261	00000/0000	10009/0017	08/26/72	80	475	40.5	153.1		GGGG	
13149W 6135N	1288-19372	00000/0000	10010/1404	05/07/73	80	4017	43.9	158.0		GGGG	
13149W 5701N	1106-19265	00000/0000	10004/1468	11/06/72	40	1479	15.6	164.1		GGGG	
13150W 6123N	1252-19373	00000/0000	10009/1178	04/01/73	10	3515	31.7	158.4		GGGG	
13151W 6134N	1306-19371	00000/0000	10011/0590	05/25/73	70	4268	47.9	156.6		GGGG	
13151W 6127N	1270-19373	00000/0000	10010/0463	04/19/73	30	3766	38.4	158.4		GGGG	
13151W 6127N	1342-19364	00000/0000	10012/1092	06/30/73	60	4770	49.7	153.4		GGGG	
13151W 6118N	1234-19373	00000/0000	10009/0357	03/14/73	30	3264	24.6	158.3		GPGG	
13152W 5724N	1286-19271	00000/0000	10010/1335	05/05/73	100	3989	46.6	152.8		GGGG	
13154W 6238N	1091-19420	00000/0000	10004/0936	10/22/72	50	1270	15.5	167.3		GGGG	
13155W 6247N	1199-19423	00000/0000	10007/0708	02/07/73	0	2776	10.6	160.6		GGGG	
13155W 5722N	1304-19270	00000/0000	10011/0500	05/23/73	100	4240	50.7	151.0		GGGG	
13155W 5716N	1250-19272	00000/0000	10009/1088	03/30/73	20	3487	34.2	154.3		GGGG	
13156W 6120N	1360-19363	00000/0000	10013/0302	07/18/73	90	5021	47.5	153.0		PPGG	
13157W 5718N	1268-19271	00000/0000	10010/0388	04/17/73	80	3738	40.9	153.8		GGGG	
13157W 5714N	1358-19262	00000/0000	10013/0199	07/16/73	10	4993	50.7	147.1		GGGG	
13158W 5723N	1322-19264	00000/0000	10011/1364	06/10/73	20	4491	52.8	148.9		GGGG	
13158W 5717N	1340-19263	00000/0000	10012/1008	06/28/73	90	4742	52.8	147.2		GGGG	
13158W 5423N	1033-19211	00000/0000	10001/1781	08/25/72	100	461	42.8	149.9		GGGG	
13159W 6125N	1324-19370	00000/0000	10012/0193	06/12/73	60	4519	49.9	154.7		GGGG	
13200W 5414N	1105-19215	00000/0000	10004/1427	11/05/72	40	1465	18.3	162.4		GGGG	
13201W 5423N	1015-19211	00000/0000	10001/0995	08/07/72	80	210	47.9	146.0		GGGG	
13202W 6246N	1217-19424	00000/0000	10008/0343	02/25/73	0	3027	16.8	159.8		GGGG	
13202W 5844N	1071-19312	00000/0000	10004/0057	10/02/72	90	991	26.1	161.8		GGGG	
13205W 6255N	1307-19423	00000/0000	10011/0641	05/26/73	70	4282	47.0	158.5		GGGG	
13206W 5434N	1285-19221	00000/0000	10010/1282	05/04/73	100	3975	48.4	149.4		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 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	CLDUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
13207W	6242N	1235-19425	00000/0000	10010/0001	03/15/73	20	3278	23.9	159.7		GGGG	
13207W	5437N	1321-19215	00000/0000	10011/1316	06/09/73	60	4477	54.6	144.8		GGGG	
13207W	5428N	1249-19222	00000/0000	10009/1057	03/29/73	70	3473	35.9	151.8		GGGG	
13208W	5434N	1267-19222	00000/0000	10010/0360	04/16/73	60	3724	42.6	150.9		GGGG	
13208W	5434N	1303-19220	00000/0000	10011/0468	05/22/73	30	4226	52.5	147.2		GGGG	
13209W	6246N	1253-19425	00000/0000	10009/1227	04/02/73	20	3529	31.0	159.9		GGGG	
13210W	6250N	1289-19424	00000/0000	10010/1434	05/08/73	70	4031	43.2	159.6		GGGG	
13210W	5837N	1053-19312	00000/0000	10003/0281	09/14/72	90	740	32.8	158.4		GGGG	
13210W	5431N	1339-19214	00000/0000	10012/0925	06/27/73	90	4728	54.6	143.0		GFGG	
13211W	5831N	1089-19315	00000/0000	10004/0860	10/20/72	40	1242	19.8	163.9		GGGG	
13211W	5429N	1357-19212	00000/0000	10014/0071	07/15/73	30	4979	52.7	143.0		GGGG	
13212W	6249N	1271-19425	00000/0000	10010/0514	04/20/73	10	3780	37.6	160.1		GGGG	
13215W	6251N	1325-19421	00000/0000	10012/0223	06/13/73	90	4533	48.9	156.8		GGGG	
13216W	5839N	1017-19312	00000/0000	10001/1057	08/09/72	90	238	44.4	151.7		GFGG	
13219W	5605N	1016-19262	00000/0000	10001/1027	08/08/72	80	224	46.5	148.4		GGGG	
13220W	5350N	1015-19212	00000/0000	10001/0996	08/07/72	80	210	48.3	145.3		GGGG	
13223W	6022N	1036-19364	00000/0000	10001/1890	08/28/72	70	503	37.3	157.0		GGGG	
13225W	5837N	1251-19324	00000/0000	10009/1132	03/31/73	20	3501	33.5	155.6		GGGG	
13226W	5849N	1323-19320	00000/0000	10012/0174	06/11/73	20	4505	51.8	150.9		GGGG	M
13227W	5846N	1287-19322	00000/0000	10010/1380	05/06/73	100	4003	45.8	154.5		GGGG	
13228W	5841N	1269-19323	00000/0000	10010/0419	04/18/73	40	3752	40.2	155.3		GGGG	
13228W	5808N	1017-19313	00000/0000	10003/0028	08/09/72	90	238	44.8	151.1		GGGG	
13231W	5846N	1305-19321	00000/0000	10011/0543	05/24/73	90	4254	49.9	152.8		GGGG	
13232W	5836N	1359-19314	00000/0000	10013/0166	07/17/73	30	5007	49.6	149.1		GGGG	
13233W	5838N	1341-19315	00000/0000	10012/1042	06/29/73	90	4756	51.8	149.2		GGGG	
13233W	5544N	1088-19265	00000/0000	10004/0818	10/19/72	50	1228	22.6	161.9		GGGG	
13236W	5545N	1034-19263	00000/0000	10009/0018	08/26/72	90	475	41.5	151.6		GGGG	
13238W	6006N	1198-19373	00000/0000	10007/0673	02/06/73	0	2762	12.5	158.6		GGGG	
13239W	5957N	1054-19364	00000/0000	10002/0508	09/15/72	100	754	31.3	159.9		GGGG	
13240W	5538N	1106-19271	00000/0000	10004/1469	11/06/72	50	1479	16.8	163.2		GGGG	
13243W	5601N	1286-19273	00000/0000	10010/1336	05/05/73	100	3989	47.6	151.1		GGGG	
13245W	5553N	1250-19274	00000/0000	10009/1089	03/30/73	40	3487	35.2	153.0		GGGG	
13246W	6001N	1216-19375	00000/0000	10009/0080	02/24/73	30	3013	18.6	157.5		GGGG	
13246W	5559N	1304-19272	00000/0000	10011/0501	05/23/73	100	4240	51.7	149.1		GGGG	
13248W	5559N	1322-19271	00000/0000	10011/1365	06/10/73	30	4491	53.7	146.8		GGGG	
13248W	5554N	1268-19274	00000/0000	10010/0389	04/17/73	80	3738	42.0	152.3		GGGG	
13249W	5554N	1340-19270	00000/0000	10012/1009	04/28/73	90	4742	53.7	145.1		GGGG	
13249W	5550N	1358-19264	00000/0000	10013/0200	07/16/73	10	4993	51.7	145.0		GGGG	M

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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	
13252W	6012N	1288-19374	00000/0000	10010/1405	05/07/73	70	4017	45.0	156.2		GGGG				
13253W	6127N	1073-19421	00000/0000	10004/0143	10/04/72	20	1019	23.0	164.4		G				
13253W	6001N	1252-19375	00000/0000	10009/1179	04/31/73	20	3515	32.8	157.0		GGGG				
13253W	5310N	1267-19224	00000/0000	10010/0361	04/16/73	40	3724	43.6	149.4		GGGG				
13254W	6011N	1306-19373	00000/0000	10011/0591	05/25/73	90	4268	49.0	154.7		GGGG				
13254W	6005N	1270-19375	00000/0000	10010/0464	04/19/73	20	3766	39.5	156.8		GGGG				
13254W	5956N	1234-19375	00000/0000	10009/0358	03/14/73	20	3264	25.7	157.0		GGGG				
13255W	6004N	1342-19371	00000/0000	10012/1093	06/30/73	30	4770	50.7	151.3		GGGG				
13257W	5721N	1071-19315	00000/0000	10004/0058	10/02/72	90	991	27.3	160.6		GGGG				
13259W	5957N	1360-19370	00000/0000	10013/0303	07/18/73	90	5021	48.5	151.0		GPGG				
13301W	6003N	1324-19372	00000/0000	10012/0194	06/12/73	80	4519	51.0	152.7		GGGG				
13302W	6116N	1091-19423	00000/0000	10004/0937	10/22/72	80	1270	16.7	166.2		GGGG				
13303W	6125N	1199-19425	00000/0000	10007/0709	02/07/73	0	2776	11.7	159.5		GGGG				
13305W	5714N	1053-19315	00000/0000	10003/0282	09/14/72	100	740	33.9	157.1		GGGG				
13306W	5708N	1089-19321	00000/0000	10004/0861	10/20/72	80	1242	21.0	163.0		GGGG				
13307W	5442N	1016-19264	00000/0000	10001/1028	08/08/72	90	224	47.4	146.6		GGGG				
13309W	5438N	1016-19265	00000/0000	10001/1029	08/08/72	90	224	47.5	146.6		GG G				
13310W	6248N	1074-19473	00000/0000	10004/0189	10/05/72	60	1033	21.5	165.8		GGGG				
13310W	6124N	1217-19431	00000/0000	10008/0344	02/25/73	10	3027	17.9	158.6		GGGG				
13311W	5716N	1017-19314	00000/0000	10001/1058	08/09/72	80	238	45.4	150.0		GGGG				
13315W	6133N	1307-19425	00000/0000	10011/0642	05/26/73	80	4282	48.1	156.5		GGGG				
13315W	6120N	1235-19431	00000/0000	10010/0002	03/15/73	10	3278	25.0	158.3		GGGG				
13317W	6124N	1253-19431	00000/0000	10009/1228	04/02/73	20	3529	32.1	158.4		GGGG				
13319W	6128N	1289-19430	00000/0000	10010/1435	05/08/73	70	4031	44.3	157.8		GGGG				
13319W	5714N	1251-19330	00000/0000	10009/1133	03/31/73	30	3501	34.6	154.3		GGGG				
13320W	6246N	1038-19472	00000/0000	10002/0031	08/30/72	40	531	34.7	160.1		GGGG				
13320W	6242N	1056-19472	00000/0000	10002/0569	09/17/72	100	782	28.3	163.0		GGGG				
13320W	5725N	1323-19323	00000/0000	10012/0175	06/11/73	30	4505	52.8	148.8		GGGG				
13321W	6127N	1271-19431	00000/0000	10010/0515	04/20/73	20	3780	38.7	158.4		GGGG				
13321W	5723N	1287-19325	00000/0000	10010/1381	05/06/73	100	4003	46.9	152.7		GGGG				
13321W	5645N	1017-19315	00000/0000	10003/0029	08/09/72	70	238	45.8	149.4		GGGG				
13322W	5719N	1269-19330	00000/0000	10010/0420	04/18/73	80	3752	41.3	153.8		GGGG				
13323W	6129N	1325-19424	00000/0000	10012/0224	06/13/73	80	4533	50.0	154.7		GGGG				
13323W	5859N	1036-19370	00000/0000	10001/1891	08/28/72	70	503	38.4	155.5		GGGG				
13324W	6407N	1075-19525	00000/0000	10004/0237	10/06/72	80	1047	19.9	167.2		GGGG				
13324W	5421N	1034-19270	00000/0000	10009/0019	08/26/72	70	475	42.5	150.1		GPGG				
13325W	6244N	1200-19481	00000/0000	10007/0746	02/08/73	0	2790	10.9	160.5		GGGG				
13325W	5722N	1305-19324	00000/0000	10011/0544	05/24/73	90	4254	50.9	150.9		GGGG				

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CORORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
13326W	6121N	1361-19421	00000/0000	10013/0250	07/19/73	90	5035	47.3	153.1		PGGP				
13327W	5715N	1341-19321	00000/0000	10012/1043	06/29/73	90	4756	52.7	147.1		GGGG				
13327W	5712N	1359-19320	00000/0000	10013/0167	07/17/73	60	5007	50.6	147.1		PGGG				
13327W	5414N	1106-19274	00000/0000	10004/1470	11/06/72	70	1479	18.1	162.4		GGGG				
13329W	6245N	1218-19483	00000/0000	10008/0391	02/26/73	0	3041	17.2	159.8		GGGG				
13332W	6253N	1290-19482	00000/0000	10010/1487	05/09/73	90	4045	43.4	159.6		GGGG				
13332W	5437N	1286-19280	00000/0000	10010/1337	05/05/73	100	3989	48.6	149.4		GGGG				
13332W	5430N	1250-19281	00000/0000	10009/1090	03/30/73	50	3487	36.3	151.7		GGGG				
13333W	6253N	1272-19483	00000/0000	10010/0562	04/21/73	30	3794	37.9	160.1		PPGG				
13334W	5435N	1304-19275	00000/0000	10011/0502	05/23/73	100	4240	52.7	147.1		GGPG				
13335W	6407N	1201-19533	00000/0000	10008/0001	02/09/73	0	2804	10.1	161.6		GGGG				
13335W	5436N	1322-19273	00000/0000	10011/1366	06/10/73	20	4491	54.7	144.7		GGGG				
13335W	5430N	1268-19280	00000/0000	10010/0390	04/17/73	80	3738	43.0	150.8		GGGG				
13336W	6253N	1308-19481	00000/0000	10011/0694	05/27/73	90	4296	47.2	158.4		GGGG				
13336W	6241N	1236-19483	00000/0000	10009/0422	03/16/73	80	3292	24.3	159.6		GGGG				
13337W	5842N	1198-19380	00000/0000	10007/0674	02/06/73	0	2762	13.6	157.6		GGGG			M	
13337W	5834N	1054-19371	00000/0000	10002/0509	09/15/72	90	754	32.5	158.6		GGGG				
13337W	5430N	1340-19272	00000/0000	10012/1010	06/28/73	80	4742	54.6	142.9		GGGG				
13337W	5426N	1358-19271	00000/0000	10013/0201	07/16/73	10	4993	52.6	143.0		GGGG			M	
13339W	6249N	1344-19474	00000/0000	10012/1214	07/02/73	90	4798	48.5	155.4		GGGG				
13339W	6244N	1254-19483	00000/0000	10009/1279	04/03/73	90	3543	31.4	159.9		GGGG				
13341W	6402N	1021-19524	00000/0000	10001/1229	08/13/72	90	294	39.2	159.3		FFPF				
13342W	6406N	1219-19535	00000/0000	10008/0441	02/27/73	70	3055	16.5	161.1		GGGG				
13343W	6249N	1324-19480	00000/0000	10012/0254	06/14/73	70	4547	49.0	156.7		GGGG				
13343W	6242N	1362-19473	00000/0000	10013/0365	07/20/73	60	5049	46.1	155.1		GGGG				
13344W	5838N	1216-19381	00000/0000	10009/0081	02/24/73	70	3013	19.7	156.4		GGGG				
13345W	6414N	1273-19535	00000/0000	10011/0001	04/22/73	10	3808	37.2	161.9		GGGG				
13346W	6417N	1309-19533	00000/0000	10011/0731	05/28/73	40	4310	46.2	160.4		GGGG				
13346W	6413N	1291-19534	00000/0000	10010/1542	05/10/73	50	4059	42.6	161.5		GGGG				
13348W	6404N	1237-19535	00000/0000	10009/0473	03/17/73	10	3306	23.6	161.1		GGGG				
13349W	6413N	1327-19532	00000/0000	10012/0274	06/15/73	90	4561	47.9	158.8		GGGG				
13349W	5557N	1071-19321	00000/0000	10004/0059	10/02/72	60	991	28.4	159.5		GGGG				
13350W	6406N	1255-19535	00000/0000	10009/1332	04/04/73	10	3557	30.7	161.5		GGGG				
13350W	5849N	1288-19381	00000/0000	10010/1406	05/07/73	70	4017	46.1	154.5		GGGG				
13351W	5838N	1252-19382	00000/0000	10009/1180	04/01/73	20	3515	33.9	155.6		GGGG				
13352W	5833N	1234-19382	00000/0000	10009/0359	03/14/73	80	3264	26.8	155.8		GGGG				
13353W	5847N	1306-19380	00000/0000	10011/0592	05/25/73	100	4268	50.0	152.7		GGGG				
13353W	5842N	1270-19382	00000/0000	10010/0465	04/19/73	40	3766	40.6	155.3		GGGG				

KEYS: CLBD 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 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
13353W	5318N	1016-19271	00000/0000	10001/1030	08/08/72	90	224	48.4	144.9		GGGG				
13354W	6529N	1256-19591	00000/0000	10009/1369	04/05/73	10	3571	29.9	163.2		GGGG				
13354W	6525N	1238-19591	00000/0000	10009/0530	03/18/73	0	3320	22.9	162.6		GGGG				
13354W	5841N	1342-19373	00000/0000	10012/1094	06/30/73	70	4770	51.7	149.2		GGGG				
13355W	5550N	1053-19321	00000/0000	10003/0283	09/14/72	100	740	35.0	155.9		GGGG				
13356W	6406N	1345-19530	00000/0000	10012/1184	07/03/73	100	4812	47.5	157.4		GGGG				
13357W	6004N	1073-19423	00000/0000	10004/0144	10/04/72	40	1019	24.2	163.2		GGGG				
13357W	5835N	1360-19372	00000/0000	10013/0300	07/18/73	100	5021	49.5	149.1		G GG				
13357W	5545N	1089-19324	00000/0000	10004/0862	10/20/72	90	1242	22.2	162.0		GGGG				
13358W	6153N	1020-19473	00000/0000	10001/1189	08/12/72	40	280	41.1	156.3		GFFG				
13358W	5839N	1324-19375	00000/0000	10012/0195	06/12/73	90	4519	52.0	150.6		GGGG				
13402W	5553N	1017-19321	00000/0000	10001/1059	08/09/72	80	238	46.4	148.3		GGGG				
13404W	6528N	1344-19582	00000/0000	10012/1234	07/04/73	70	4826	46.3	159.6		GGGG				
13405W	5954N	1091-19425	00000/0000	10004/0938	10/22/72	100	1270	17.9	165.1		GGGG				
13406W	6000N	1037-19423	00000/0000	10001/1937	08/29/72	60	517	37.3	156.8		GGGG				
13406W	5957N	1055-19423	00000/0000	10002/0534	09/16/72	90	768	31.0	160.1		GGGG				
13407W	6003N	1199-19432	00000/0000	10007/0710	02/07/73	0	2776	12.8	158.5		GGGG			M	
13410W	5551N	1251-19333	00000/0000	10009/1134	03/31/73	30	3501	35.7	153.0		GGGG				
13411W	5601N	1323-19325	00000/0000	10012/0176	06/11/73	90	4505	59.8	146.7		GGGG				
13412W	6448N	1004-19581	10001/0215	00000/0000	07/27/72	90	57	43.0	158.8	GGG					
13412W	5559N	1287-19331	00000/0000	10010/1382	05/06/73	80	4003	47.9	151.0		GGGG				
13412W	5555N	1269-19332	00000/0000	10010/0421	04/18/73	80	3752	42.3	152.2		GGGG				
13412W	5521N	1017-19322	00000/0000	10003/0030	08/09/72	80	238	46.7	147.6		GGGG				
13414W	6002N	1217-19433	00000/0000	10008/0345	07/25/73	10	3027	19.0	157.5		GGGG				
13416W	5558N	1305-19330	00000/0000	10011/0545	05/24/73	90	4254	51.9	148.9		GGGG				
13417W	5549N	1359-19323	00000/0000	10013/0168	07/17/73	100	5007	51.5	145.1		GGGG				
13418W	6126N	1074-19475	00000/0000	10004/0190	10/05/72	90	1033	22.7	164.5		GGGG				
13418W	6010N	1307-19432	00000/0000	10011/0643	05/26/73	50	4282	49.2	154.6		GGGG				
13418W	5958N	1235-19434	00000/0000	10010/0003	03/15/73	20	3278	26.1	157.0		GGGG				
13418W	5552N	1341-19324	00000/0000	10012/1044	06/29/73	90	4756	53.7	145.0		GGGG				
13419W	5735N	1036-19373	00000/0000	10001/1892	08/28/72	90	503	39.5	154.0		GFFG				
13420W	6002N	1253-19434	00000/0000	10009/1229	04/02/73	30	3529	33.2	157.0		GGGG				
13420W	5305N	1268-19283	00000/0000	10010/0391	04/17/73	80	3738	44.0	149.3		GGGG				
13422W	5929N	1019-19423	00000/0000	20001/1629	08/11/72	0	266	43.2	153.1		FFFF				
13423W	6005N	1289-19433	00000/0000	10010/1436	05/08/73	80	4031	45.4	156.0		GGGG				
13423W	5305N	1340-19275	00000/0000	10012/1011	06/28/73	80	4742	55.5	140.7		GGGG				
13424W	6004N	1271-19434	00000/0000	10010/0516	04/20/73	40	3780	39.8	156.8		GGGG				
13425W	5716N	1072-19374	00000/0000	10004/0101	10/03/72	80	1005	27.0	160.7		GGGG				

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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15:36 MAR 11, 1974

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR US
FRBM 07/23/72 TO 07/23/73

PAGE 0718

PRINCIPAL POINT OF IMAGE LONG LAT		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
13426W	6006N	1325-19430	00000/0000	10012/0225	06/13/73	90	4533	51.0	152.6		PPPP	
13429W	6124N	1038-19475	00000/0000	10002/0032	08/30/72	20	531	35.8	158.5		GGGG	
13429W	6119N	1056-19475	00000/0000	10002/0570	09/17/72	100	782	29.5	161.6		GGGG	
13429W	5958N	1361-19424	00000/0000	10013/0251	07/19/73	90	5035	48.3	151.1		FGGP	
13431W	5710N	1054-19373	00000/0000	10002/0510	09/15/72	80	754	33.6	157.3		GGGG	
13432W	5719N	1198-19382	00000/0000	10007/0675	02/06/73	0	2762	14.7	156.7		GGGG	M
13432W	5706N	1090-19380	00000/0000	10004/0892	10/21/72	80	1256	20.7	163.0		GGGG	
13433W	6122N	1200-19484	00000/0000	10007/0747	02/08/73	0	2790	12.0	159.4		GGGG	
13437W	6122N	1218-19485	00000/0000	10008/0392	02/26/73	90	3041	18.3	158.6		GGGG	
13438W	5715N	1216-19384	00000/0000	10009/0082	02/24/73	40	3013	20.8	155.4		GGGG	
13438W	5433N	1071-19324	00000/0000	10004/0060	10/02/72	50	991	29.6	158.5		GGGG	
13439W	6246N	1075-19531	00000/0000	10004/0238	10/06/72	100	1047	21.1	165.9		GGGG	
13440W	6131N	1290-19485	00000/0000	10010/1488	05/09/73	80	4045	44.5	157.8		GGGG	
13441W	6130N	1272-19485	00000/0000	10010/0563	04/21/73	50	3794	39.0	158.5		GGGG	
13443W	5426N	1053-19324	00000/0000	10003/0284	09/14/72	100	740	36.1	154.6		GGGG	
13444W	6119N	1236-19490	00000/0000	10009/0423	03/16/73	80	3292	25.4	158.3		GGGG	
13445W	6130N	1308-19484	00000/0000	10011/0695	05/27/73	30	4296	48.3	156.4		GGGG	
13445W	5726N	1288-19383	00000/0000	10010/1407	05/07/73	100	4017	47.1	152.7		GGGG	
13445W	5715N	1252-19384	00000/0000	10009/1181	04/01/73	60	3515	35.0	154.3		GGGG	
13446W	5710N	1234-19384	00000/0000	10009/0360	03/14/73	90	3264	27.9	154.6		GGGG	
13447W	6127N	1344-19481	00000/0000	10012/1215	07/02/73	70	4798	49.5	153.3		GGGG	
13447W	6122N	1254-19490	00000/0000	10009/1280	04/03/73	100	3543	32.5	158.4		GGGG	
13447W	5718N	1270-19384	00000/0000	10010/0466	04/19/73	40	3766	41.6	153.7		GGGG	
13448W	6410N	1076-19583	00000/0000	10004/0291	10/07/72	40	1061	19.5	167.3		GGGG	
13448W	5725N	1306-19382	00000/0000	10011/0593	05/25/73	100	4268	51.0	150.8		GGGG	
13449W	6245N	1201-19540	00000/0000	10008/0002	02/09/73	0	2804	11.2	160.5		GGGG	
13449W	5717N	1342-19380	00000/0000	10012/1095	06/30/73	90	4770	52.6	147.1		GGGG	
13450W	6127N	1324-19482	00000/0000	10012/0255	06/14/73	70	4547	50.0	154.6		GGGG	
13450W	5429N	1017-19323	00000/0000	10001/1060	08/09/72	90	238	47.3	146.5		GGGG	
13451W	6120N	1362-19480	00000/0000	10013/0366	07/20/73	60	5049	47.1	153.1		GGGG	
13451W	5711N	1360-19375	00000/0000	10013/0301	07/18/73	100	5021	50.4	147.1		GGGG	
13452W	6529N	1077-20035	00000/0000	10004/0346	10/08/72	20	1075	18.0	168.8		GGGG	
13452W	5715N	1324-19381	00000/0000	10012/0196	06/12/73	100	4519	53.0	148.5		GGGG	
13453W	6407N	1058-19582	00000/0000	10003/0394	09/19/72	30	810	26.3	164.9		GGGG	
13455W	6240N	1021-19530	00000/0000	10001/1230	08/13/72	80	294	40.2	157.4		GGPG	
13456W	6244N	1219-19541	00000/0000	10008/0442	02/27/73	10	3055	17.6	159.8		GGGG	
13457W	6530N	1059-20034	00000/0000	10003/0444	09/20/72	50	824	24.8	166.6		GGGG	
13457W	5841N	1073-19430	00000/0000	10004/0145	10/04/72	90	1019	25.4	162.0		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				
13459W	6253N	1273-19541	00000/0000	10011/0002	04/22/73	60	3808	38.3	160.1	GGGG									
13500W	6252N	1291-19541	00000/0000	10010/1543	05/10/73	10	4059	43.7	159.6	GGGG									
13500W	5438N	1323-19332	00000/0000	10012/0177	06/11/73	100	4505	54.7	144.6	GGGG									
13500W	5436N	1287-19334	00000/0000	10010/1383	05/06/73	60	4003	48.9	149.2	GGGG									
13500W	5431N	1269-19335	00000/0000	10010/0422	04/18/73	60	3752	43.4	150.7	GGGG									
13501W	6256N	1309-19535	00000/0000	10011/0732	05/28/73	30	4310	47.3	158.4	GGGG									
13502W	6245N	1255-19542	00000/0000	10009/1333	04/04/73	30	3557	31.8	159.9	GGGG									
13502W	6242N	1237-19542	00000/0000	10009/0474	03/17/73	10	3306	24.7	159.7	GGGG									
13503W	6252N	1327-19534	00000/0000	10012/0275	06/15/73	90	4561	49.0	156.6	GGGG									
13503W	6031N	1020-19480	00000/0000	10001/1190	08/12/72	10	280	42.2	154.6	GFFG									M
13503W	5831N	1091-19432	00000/0000	10004/0939	10/22/72	100	1270	19.1	164.1	GGGG									
13504W	6355N	1094-19590	00000/0000	10004/1022	10/25/72	10	1312	13.3	168.7	GGGG									
13504W	5834N	1055-19425	00000/0000	10002/0535	09/16/72	80	768	32.1	158.8	GGGG									
13504W	5435N	1305-19333	00000/0000	10011/0546	05/24/73	90	4254	52.9	146.9	GGGG									
13505W	5837N	1037-19425	00000/0000	10001/1938	08/29/72	90	517	38.4	155.3	GGGG									
13505W	5428N	1341-19330	00000/0000	10012/1045	06/29/73	90	4756	54.5	142.8	GGGG									
13505W	5426N	1359-19325	00000/0000	10013/0169	07/17/73	100	5007	52.4	143.0	GGGG									
13506W	5840N	1199-19434	00000/0000	10007/0711	02/07/73	0	2776	13.9	157.5	GGGG									M
13510W	6655N	1294-20100	00000/0000	10011/0161	05/13/73	0	4101	41.1	165.4	GGGG									
13510W	6516N	1095-20042	00000/0000	10004/1050	10/26/72	40	1326	11.7	170.0	GGGG									
13510W	6244N	1345-19533	00000/0000	10012/1185	07/03/73	80	4812	48.5	155.2	GGGG									
13511W	6414N	1274-19593	00000/0000	10010/0654	04/23/73	0	3822	37.5	161.9	GGGG									
13511W	5612N	1036-19375	00000/0000	10001/1893	08/28/72	80	503	40.5	152.5	GGGG									
13512W	6646N	1240-20101	00000/0000	10009/0651	03/20/73	70	3348	22.5	164.4	GGGG									
13512W	6416N	1310-19591	00000/0000	10011/0791	05/29/73	50	4324	46.4	160.3	GGGG									
13512W	6413N	1292-19592	00000/0000	10010/1574	05/11/73	0	4073	42.8	161.4	GGGG									
13512W	5839N	1217-19440	00000/0000	10008/0346	02/25/73	10	3027	20.1	156.4	GGGG									
13515W	6408N	1256-19594	00000/0000	10009/1370	04/05/73	0	3571	31.1	161.5	GGGG									
13515W	6404N	1238-19594	00000/0000	10009/0531	03/18/73	0	3320	24.0	161.1	GGGG									
13516W	6628N	1024-20091	00000/0000	10001/1369	08/16/72	100	339	36.2	163.1	P PP									
13516W	5846N	1307-19434	00000/0000	10011/0644	05/26/73	10	4282	50.2	152.6	GGGG									M
13517W	6535N	1275-20045	00000/0000	10010/0712	04/24/73	100	3836	36.7	163.7	GGGG									
13517W	6411N	1328-19590	00000/0000	10012/0295	06/16/73	70	4575	48.0	158.6	GGGG									
13517W	5835N	1235-19440	00000/0000	10010/0004	03/15/73	40	3278	27.2	155.8	GGGG									
13518W	6650N	1258-20101	00000/0000	10009/1452	04/07/73	20	3599	29.6	165.1	GGGG									
13518W	6536N	1293-20044	00000/0000	10012/0001	05/12/73	0	4087	41.9	163.4	GGGG									
13519W	6536N	1311-20043	00000/0000	10011/0830	05/30/73	90	4338	45.4	162.3	GGGG									
13519W	6529N	1257-20050	00000/0000	10009/1428	04/06/73	0	3585	30.3	163.3	GGGG									

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15:36 MAR 11 1974

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

PAGE 0720

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	B	P	
13519W	5839N	1253-19440	00000/0000	10009/1230	04/02/73	90	3529	34.3	155.6		GGGG								
13520W	6653N	1330-20094	00000/0000	10011/1556	06/18/73	70	4603	45.8	162.9		GGGG								
13520W	6534N	1329-20042	00000/0000	10012/0372	06/17/73	90	4589	46.9	160.8		GGGG								
13520W	5806N	1019-19430	00000/0000	20001/1630	08/11/72	20	266	44.2	151.4		FFFF								M
13521W	6524N	1239-20050	00000/0000	10009/0588	03/19/73	0	3334	23.9	162.7		GGGG								
13521W	6003N	1074-19482	00000/0000	10004/0191	10/05/72	90	1033	23.9	163.3		GGGG								
13521W	5842N	1289-19435	00000/0000	10010/1437	05/08/73	80	4031	46.4	154.2		GGGG								
13522W	5841N	1271-19440	00000/0000	10010/0517	04/20/73	100	3780	40.9	155.2		GGGG								
13522W	5547N	1054-19380	00000/0000	10002/0511	09/15/72	50	754	34.7	156.0		GGGG								
13523W	5842N	1325-19433	00000/0000	10012/0226	06/13/73	100	4533	52.0	150.5		PGPP								
13523W	5555N	1198-19385	00000/0000	10007/0676	02/06/73	0	2762	15.8	155.8		GGGG								M
13524W	6407N	1346-19585	00000/0000	10012/1235	07/04/73	90	4826	47.3	187.4		GPGG								
13526W	5835N	1361-19430	00000/0000	10013/0252	07/19/73	90	5035	49.3	149.2		GGPG								
13528W	6527N	1347-20041	00000/0000	10012/1295	07/05/73	30	4840	46.2	159.5		GGGG								
13529W	6525N	1365-20035	00000/0000	10013/0480	07/23/73	10	5091	43.4	159.4		GGGG								
13530W	6648N	1348-20092	00000/0000	10012/1357	07/06/73	60	4854	45.0	161.7		GGGG								
13530W	6327N	1004-19583	10001/0216	00000/0000	07/27/72	70	57	44.0	156.8	GGG									
13530W	5551N	1216-19390	00000/0000	10009/0083	02/24/73	90	3013	21.9	154.4		GGGG								
13531W	6001N	1038-19481	00000/0000	10002/0033	08/30/72	80	531	36.9	157.0		GGGG								
13532W	5957N	1056-19481	00000/0000	10002/0571	09/17/72	100	782	30.6	160.3		GGGG								
13536W	6000N	1200-19490	00000/0000	10007/0748	02/08/73	0	2790	13.2	158.4		GGGG								M
13536W	5603N	1288-19390	00000/0000	10010/1408	05/07/73	80	4017	48.1	150.9		GGGG								
13536W	5552N	1252-19391	00000/0000	10009/1182	04/01/73	100	3515	36.0	152.9		GGGG								
13539W	5959N	1218-19492	00000/0000	10008/0393	02/26/73	100	3041	19.4	157.4		GPGG								
13539W	5601N	1306-19385	00000/0000	10011/0594	05/25/73	80	4268	52.0	148.8		GGGG								
13539W	5555N	1270-19391	00000/0000	10010/0467	04/19/73	20	3766	42.7	152.2		GGGG								
13540W	5553N	1342-19382	00000/0000	10012/1096	06/30/73	80	4770	53.6	145.0		GGGG								
13542W	6008N	1290-19491	00000/0000	10010/1489	05/09/73	50	4045	45.6	156.0		GGGG								
13542W	5548N	1360-19381	00000/0000	10013/0304	07/18/73	90	5021	51.4	145.1		GPGG								
13543W	5552N	1324-19384	00000/0000	10012/0197	06/12/73	90	4519	53.9	146.4		GGGG								
13544W	6441N	1005-20035	10001/0316	10001/0317	07/28/72	90	71	42.8	158.7	GGG	GGGG								
13544W	6008N	1272-19492	00000/0000	10010/0564	04/21/73	60	3794	40.1	156.8		GGGG								
13547W	6124N	1075-19534	00000/0000	10004/0239	10/06/72	70	1047	22.3	164.6		GGGG								
13547W	5957N	1236-19492	00000/0000	10009/0424	03/15/73	50	3292	26.5	157.0		GGGG								
13548W	6007N	1308-19490	00000/0000	10011/0696	05/27/73	50	4296	49.3	154.4		GGGG								
13549W	6005N	1344-19483	00000/0000	10012/1216	07/02/73	90	4798	50.5	151.2		GGGG								
13550W	5959N	1254-19492	00000/0000	10009/1281	04/03/73	100	3543	33.6	157.0		GGGG								
13552W	5718N	1073-19432	00000/0000	10004/0146	10/04/72	80	1019	26.6	160.9		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	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 O D
LONG	LAT		RBV									
13553W	6004N	1326-19485	00000/0000	10012/0256	06/14/73	90	4547	51.0	152.5		GGGG	
13553W	5957N	1362-19482	00000/0000	10013/0367	07/20/73	60	5049	48.1	151.1		GGGG	
13557W	6123N	1201-19542	00000/0000	10008/0003	02/09/73	0	2804	12.4	159.3		GGGG	
13558W	6117N	1057-19533	00000/0000	10003/0344	09/18/72	100	796	29.1	161.7		GGGG	
13559W	5711N	1055-19432	00000/0000	10002/0536	09/16/72	70	768	33.2	157.5		GGGG	
13601W	5717N	1199-19441	00000/0000	10007/0712	02/07/73	0	2776	15.0	156.6		GGGG	M
13602W	6118N	1021-19533	00000/0000	10001/1231	08/13/72	70	294	41.3	155.7		FFPF	
13603W	6248N	1076-19590	00000/0000	10004/0292	10/07/72	90	1061	20.7	166.0		GGGG	
13604W	6122N	1219-19544	00000/0000	10008/0443	02/27/73	20	3055	18.7	158.5		GGGG	
13604W	5908N	1020-19482	00000/0000	10001/1191	08/12/72	70	280	43.2	152.8		PPPP	
13607W	5715N	1217-19442	00000/0000	10008/0347	02/25/73	20	3027	21.2	155.3		GGGG	
13608W	6246N	1058-19585	00000/0000	10003/0395	09/19/72	60	810	27.5	163.4		GGGG	
13608W	6131N	1273-19544	00000/0000	10011/0003	04/22/73	70	3808	39.4	158.5		GGGG	
13609W	6805N	1062-20201	00000/0000	10003/0587	09/23/72	60	866	21.3	170.3		GPGG	
13609W	6133N	1309-19542	00000/0000	10011/0733	05/28/73	20	4310	48.4	156.4		GGGG	
13609W	6130N	1291-19543	00000/0000	10010/1544	05/10/73	10	4059	44.8	157.7		GGGG	
13609W	6123N	1255-19544	00000/0000	10009/1334	04/04/73	70	3557	32.9	158.4		GGGG	
13610W	6120N	1237-19544	00000/0000	10009/0475	03/17/73	0	3306	25.8	158.3		GGGG	
13611W	6129N	1327-19541	00000/0000	10012/0276	06/15/73	90	4561	50.0	154.5		GGGG	
13611W	5722N	1307-19441	00000/0000	10011/0645	05/26/73	40	4282	51.2	150.6		GGGG	
13611W	5712N	1235-19443	00000/0000	10010/0005	03/15/73	30	3278	28.2	154.6		GGGG	
13612W	5431N	1198-19391	00000/0000	10007/0677	02/06/73	0	2762	16.9	154.9		GGGG	
13613W	6801N	1008-20200	10001/0620	10001/0621	07/31/72	100	113	39.4	164.3	GGG	FFGG	
13613W	5716N	1253-19443	00000/0000	10009/1231	04/02/73	80	3529	35.4	154.3		GGGG	
13613W	5643N	1019-19432	00000/0000	20001/1631	08/11/72	20	266	45.2	149.7		FFFF	M
13614W	6804N	1044-20201	00000/0000	10003/0108	09/05/72	20	615	28.1	168.0		GGGG	M
13615W	6409N	1077-20042	00000/0000	10004/0347	10/08/72	20	1075	19.2	167.4		GGGG	
13615W	5718N	1289-19442	00000/0000	10010/1438	05/08/73	90	4031	47.5	152.5		GGGG	
13616W	5719N	1325-19435	00000/0000	10012/0227	06/13/73	90	4533	53.0	148.4		PPPG	
13616W	5718N	1271-19443	00000/0000	10010/0518	04/20/73	100	3780	42.0	153.7		GGGG	
13617W	6648N	1079-20150	00000/0000	10004/0454	10/10/72	90	1103	16.0	170.5		GGGG	
13617W	6122N	1345-19535	00000/0000	10012/1186	07/03/73	90	4812	49.5	153.1		GGGG	
13618W	6409N	1059-20041	00000/0000	10003/0445	09/20/72	60	824	25.9	165.0		GGGG	
13619W	6529N	1006-20092	10001/0419	10001/0420	07/29/72	70	85	42.0	160.0	GGG	GGGG	
13619W	6234N	1094-19592	00000/0000	10004/1023	10/25/72	10	1312	14.5	167.5		GGGG	
13620W	6531N	1078-20094	00000/0000	10004/0405	10/09/72	0	1089	17.6	169.0		GGGG	
13620W	5840N	1074-19484	00000/0000	10004/0192	10/05/72	90	1033	25.0	162.2		GGGG	
13620W	5713N	1361-19433	00000/0000	10013/0253	07/19/73	90	5035	50.2	147.2		GGGG	

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

15:36 MAR 11 1974

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

PAGE 0722

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
13621W	6646N	1061-20145	00000/0000	10003/0538	09/22/72	0	852	22.9	168.4		GGGG				
13624W	6819N	1296-20210	00000/0000	10010/1708	05/15/73	10	4129	40.3	167.7		GGGG				
13625W	6526N	1060-20093	00000/0000	10003/0493	09/21/72	30	838	24.4	166.7		GGGG				
13625W	5438N	1288-19392	00000/0000	10010/1409	05/07/73	30	4017	49.2	149.2		GGGG				
13626W	6816N	1278-20211	00000/0000	10010/0886	04/27/73	80	3878	35.4	167.8		GGGG				
13626W	6252N	1274-20000	00000/0000	10010/0655	04/23/73	0	3822	38.6	160.1		GGGG				
13626W	6251N	1292-19595	00000/0000	10010/1575	05/11/73	0	4073	43.9	159.5		GGGG				
13627W	6255N	1310-19594	00000/0000	10011/0792	05/29/73	80	4324	47.5	158.3		GGGG				
13627W	5436N	1306-19391	00000/0000	10011/0595	05/25/73	80	4268	53.0	146.8		GGGG				
13627W	5431N	1270-19393	00000/0000	10010/0468	04/19/73	30	3766	43.7	150.7		GGGG				
13628W	6809N	1260-20212	00000/0000	10009/1478	04/09/73	20	3627	29.2	167.1		GGGG				
13628W	6644N	1043-20145	00000/0000	10002/0233	09/04/72	0	601	29.6	165.9		GGGG				
13628W	6639N	1007-20144	10001/0527	00000/0000	07/30/72	50	98	40.8	161.9	GGG					
13628W	6240N	1238-20000	00000/0000	10009/0532	03/18/73	10	3320	25.1	159.7		GGGG				
13628W	5430N	1342-19385	00000/0000	10012/1097	06/30/73	100	4770	54.5	142.8		GGGG				
13629W	6814N	1332-20204	00000/0000	10012/0544	06/20/73	30	4631	44.7	165.2		GGGG				
13629W	6246N	1256-20000	00000/0000	10009/1371	04/05/73	10	3571	32.2	160.0		GGGG				
13629W	5839N	1038-19484	00000/0000	10002/0034	08/30/72	90	531	38.0	155.5		GGGG				
13630W	6817N	1314-20205	00000/0000	10011/0974	06/02/73	90	4380	43.6	166.7		GGGG				
13630W	6356N	1095-20044	00000/0000	10004/1051	10/26/72	60	1326	12.9	168.8		GGGG				
13630W	5429N	1324-19390	00000/0000	10012/0198	06/12/73	90	4519	54.8	144.2		GGGG				
13630W	5424N	1360-19384	00000/0000	10013/0305	07/18/73	90	5021	52.3	143.1		GPGG				
13631W	6804N	1242-20212	00000/0000	10009/0773	03/22/73	0	3376	22.2	166.2		GPGG				
13631W	6250N	1328-19593	00000/0000	10012/0296	06/16/73	40	4575	49.0	156.5		GGGG				
13631W	5834N	1056-19484	00000/0000	10002/0572	09/17/72	100	782	31.7	159.0		GGGG				
13633W	6524N	1042-20093	00000/0000	10002/0182	09/03/72	0	587	31.1	164.0		GGGG				
13635W	5837N	1200-19493	00000/0000	10007/0749	02/08/73	10	2790	14.3	157.4		GGGG				M
13636W	6242N	1364-19590	00000/0000	10013/0459	07/22/73	20	5077	45.7	155.2		GGGG				
13637W	6808N	1350-20203	00000/0000	10012/1471	07/08/73	60	4882	43.7	164.0		GGGG				
13637W	6658N	1277-20155	00000/0000	10010/0829	04/26/73	30	3864	36.2	165.7		GGGG				
13637W	5836N	1218-19494	00000/0000	10008/0394	02/26/73	180	3041	20.5	156.3		GPGG				
13638W	6245N	1346-19591	00000/0000	10012/1236	07/04/73	80	4826	48.4	155.2		GPGG				
13639W	6415N	1293-20051	00000/0000	10012/0002	05/12/73	40	4087	43.0	161.4		GGGG				
13639W	6414N	1275-20052	00000/0000	10010/0713	04/24/73	80	3836	37.8	161.9		GGGG				
13640W	6658N	1295-20154	00000/0000	10011/0203	05/14/73	0	4115	41.3	165.4		PGGG				
13640W	6535N	1294-20103	00000/0000	10011/0162	05/13/73	0	4101	42.2	163.3		GGGG				
13640W	6415N	1311-20050	00000/0000	10011/0831	05/30/73	50	4338	46.6	160.2		GGGG				
13640W	6408N	1257-20052	00000/0000	10009/1429	04/06/73	20	3585	31.4	161.6		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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	
13641W	6656N	1313-20153	00000/0000	10011/0936	06/01/73	20	4366	44.6	164.4		GGGG				
13641W	6646N	1241-20160	00000/0000	10009/0712	03/21/73	10	3362	22.9	164.4		GGGG				
13641W	6413N	1329-20044	00000/0000	10012/0373	06/17/73	90	4589	48.0	158.6		GGGG				
13641W	5845N	1290-19494	00000/0000	10010/1490	05/09/73	100	4045	46.6	154.2		GGGG				
13642W	6526N	1240-20104	00000/0000	10009/0652	03/20/73	20	3348	23.7	162.7		GGGG				
13642W	6403N	1239-20052	00000/0000	10009/0589	03/19/73	30	3334	24.4	161.1		GGGG				
13642W	6205N	1004-19590	10001/0217	00000/0000	07/27/72	50	57	45.1	154.9	GGG					
13642W	5845N	1272-19494	00000/0000	10010/0565	04/21/73	70	3794	41.2	155.3		GGGG				
13643W	6651N	1259-20160	00000/0000	10010/0119	04/08/73	20	3613	29.9	165.1		GGGG				
13643W	6508N	1024-20093	00000/0000	10001/1370	08/16/72	90	339	37.3	161.2		GGGG				
13645W	6654N	1331-20152	00000/0000	10012/0460	06/19/73	60	4617	45.8	162.9		GGGG				
13645W	5834N	1236-19495	00000/0000	10009/0425	03/16/73	40	3292	27.6	155.8		GGGG				
13647W	6530N	1258-20104	00000/0000	10009/1453	04/07/73	20	3599	30.7	163.3		GGGG				
13647W	5845N	1308-19493	00000/0000	10011/0697	05/27/73	100	4296	50.4	152.5		GGGG				
13647W	5842N	1344-19490	00000/0000	10012/1217	07/02/73	100	4798	51.5	149.1		GGGG				
13648W	6406N	1347-20043	00000/0000	10012/1296	07/05/73	30	4840	47.3	157.3		PGPG			M	
13648W	6406N	1365-20042	00000/0000	10013/0481	07/23/73	10	5091	44.5	157.3		GGGG				
13648W	5836N	1254-19495	00000/0000	10009/1282	04/03/73	70	3543	34.7	155.6		GGGG				
13649W	6532N	1330-20100	00000/0000	10011/1557	06/18/73	90	4603	46.9	160.7		GGGG				
13649W	6155N	1022-19590	00000/0000	10001/1291	08/14/72	90	308	40.5	156.6		GGGG				
13650W	6647N	1349-20151	00000/0000	10012/1431	07/07/73	80	4868	44.9	161.6		GGGG				
13651W	6002N	1075-19540	00000/0000	10004/0240	10/06/72	30	1047	23.5	163.4		GGGG			M	
13651W	5841N	1326-19491	00000/0000	10012/0257	06/14/73	80	4547	52.0	150.4		GGGG				
13652W	5834N	1362-19485	00000/0000	10013/0368	07/20/73	70	5049	49.1	149.2		GGGG				
13652W	5552N	1199-19443	00000/0000	10007/0713	02/07/73	0	2776	16.1	155.7		GGGG				
13655W	6625N	1025-20145	00000/0000	10001/1428	08/17/72	90	350	36.0	163.1		GGGG				
13658W	6527N	1348-20095	00000/0000	10012/1358	07/06/73	50	4854	46.1	159.5		GGGG				
13658W	5959N	1039-19540	00000/0000	10002/0075	08/31/72	80	545	36.6	157.2		GGGG				
13658W	5551N	1217-19445	00000/0000	10008/0348	02/25/73	30	3027	22.3	154.3		GGGG				
13700W	6000N	1201-19545	00000/0000	10008/0004	02/09/73	0	2804	13.5	158.3		GGGG				
13700W	5745N	1020-19485	00000/0000	10001/1192	08/12/72	90	280	44.2	151.1		PPFF				
13701W	6320N	1005-20041	10001/0318	10001/0319	07/28/72	60	71	43.9	156.7	GGG	GGGG				
13701W	5954N	1057-19540	00000/0000	10003/0345	09/18/72	90	796	30.3	160.4		GGGG				
13702W	5558N	1307-19443	00000/0000	10011/0646	05/25/73	30	4282	52.2	148.7		GGGG				
13702W	5548N	1235-19445	00000/0000	10010/0006	03/15/73	30	3278	29.3	153.5		GGGG				
13705W	5956N	1021-19535	00000/0000	10001/1232	08/13/72	90	294	42.3	153.9		FFFF				
13705W	5552N	1253-19445	00000/0000	10009/1232	04/02/73	100	3529	36.4	152.9		GGGG				
13706W	5959N	1219-19550	00000/0000	10008/0444	02/27/73	60	3055	19.8	157.4		GGGG				

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15:36 MAR 11, '74

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

PAGE 0724

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	R	F	B	
13706W	5555N	1289-19444	00000/0000	10010/1439	05/08/73	30	4031	48.5	150.7		GGGG				
13706W	5555N	1325-19442	00000/0000	10012/0228	06/13/73	80	4533	53.9	146.3		PPPG				
13707W	5555N	1271-19445	00000/0000	10010/0519	04/20/73	100	3780	43.0	152.1		GGGG				
13710W	5549N	1361-19435	00000/0000	10013/0254	07/19/73	90	5035	51.2	145.2		GGGG				
13711W	6008N	1273-19550	00000/0000	10011/0004	04/22/73	80	3808	40.5	156.8		GGGG				
13712W	6007N	1291-19550	00000/0000	10010/1545	05/10/73	20	4059	45.9	155.9		GGGG				
13712W	6001N	1255-19551	00000/0000	10009/1335	04/04/73	20	3557	34.0	157.0		GGGG				
13713W	6126N	1076-19592	00000/0000	10004/0293	10/07/72	80	1061	21.9	164.8		GGGG				
13713W	6011N	1309-19544	00000/0000	10011/0734	05/28/73	10	4310	49.5	154.4		GGGG				
13713W	5958N	1237-19551	00000/0000	10009/0476	03/17/73	10	3306	26.9	157.0		GGGG				
13714W	6006N	1327-19543	00000/0000	10012/0277	06/15/73	90	4561	51.1	152.4		GGGG				
13715W	5717N	1074-19491	00000/0000	10004/0193	10/05/72	100	1033	26.2	161.1		GGGG				
13716W	6124N	1058-19591	00000/0000	10003/0396	09/19/72	90	810	28.7	162.0		GGGG				
13720W	5959N	1345-19542	00000/0000	10012/1187	07/03/73	90	4812	50.5	151.0		GGGG				
13722W	6920N	1046-20311	00000/0000	10002/0326	09/07/72	90	643	26.2	170.2		GGGG				
13724W	5958N	1363-19541	00000/0000	10013/0505	07/21/73	90	5063	47.9	151.2		GGGG				
13724W	5715N	1038-19490	00000/0000	10002/0035	08/30/72	80	531	39.1	154.0		GGGG				
13725W	5711N	1056-19490	00000/0000	10002/0573	09/17/72	90	782	32.9	157.7		GGGG				
13726W	6112N	1094-19595	00000/0000	10004/1024	10/25/72	10	1312	15.7	166.4		GGGG				M
13728W	6814N	1027-20255	00000/0000	10001/1537	08/19/72	0	378	33.8	166.2		GGGG				M
13729W	6929N	1262-20322	00000/0000	10009/1564	04/11/73	20	3655	28.8	169.3		GGGG				
13729W	5713N	1200-19495	00000/0000	10007/0750	02/08/73	20	2790	15.4	156.5		GGGG				
13730W	6913N	1100-20315	00000/0000	10004/1236	10/31/72	10	1396	6.4	174.8		G				
13730W	6247N	1077-20044	00000/0000	10004/0348	10/08/72	30	1075	20.4	166.1		GGGG				
13731W	6708N	1026-20202	00000/0000	10001/1481	08/18/72	30	364	35.1	164.3		GGGG				
13732W	5714N	1218-19501	00000/0000	10008/0395	02/26/73	100	3041	21.6	155.3		GGGG				
13733W	6807N	1081-20261	00000/0000	10004/0543	10/12/72	100	1131	14.1	172.3		GGGG				
13733W	6247N	1059-20043	00000/0000	10003/0446	09/20/72	70	824	27.1	163.6		GGGG				
13734W	6131N	1274-20002	00000/0000	10010/0656	04/23/73	0	3822	39.7	158.4		GGGG				
13734W	6129N	1292-20001	00000/0000	10010/1576	05/11/73	0	4073	45.0	157.6		GGGG				
13736W	6932N	1334-20314	00000/0000	10012/0651	06/22/73	90	4659	43.6	167.6		PGG				
13736W	6805N	1063-20255	00000/0000	10003/0637	09/24/72	80	880	20.9	170.4		GGGG				
13736W	6132N	1310-20000	00000/0000	10011/0793	05/29/73	80	4324	48.6	156.2		GGGG				
13736W	6118N	1238-20003	00000/0000	10009/0533	03/18/73	10	3320	26.2	158.3		GGGG				
13736W	5722N	1290-19500	00000/0000	10010/1491	05/09/73	80	4045	47.7	152.4		GGGG				
13737W	6124N	1256-20003	00000/0000	10009/1372	04/05/73	0	3571	33.3	158.4		GGGG				
13738W	6128N	1328-19595	00000/0000	10012/0297	06/16/73	80	4575	50.1	154.4		GGGG				
13738W	5722N	1272-19501	00000/0000	10010/0566	04/21/73	50	3794	42.3	153.7		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				
LONG	LAT		RBV	MSS								B	P	P	B	P
13739W	6805N	1045-20258	00000/0000	10002/0299	09/06/72	30	629	27.7	168.1		GFGG					M
13740W	6913N	1010-20311	00000/0000	10003/0011	08/02/72	80	141	37.9	166.5		GGGG					
13740W	6409N	1006-20094	10001/0421	10001/0422	07/29/72	70	85	43.0	158.0	GGG	GGGG					
13741W	6410N	1078-20100	00000/0000	10004/0406	10/09/72	0	1089	18.8	167.5		GGGG					
13742W	6120N	1364-19592	00000/0000	10013/0460	07/22/73	20	5077	46.8	153.2		GPGG					M
13742W	5721N	1308-19495	00000/0000	10011/0698	05/27/73	90	4296	51.4	150.5		GGGG					
13742W	5718N	1344-19492	00000/0000	10012/1218	07/02/73	100	4798	52.5	147.0		GGGG					
13743W	6235N	1095-20051	00000/0000	10004/1052	10/26/72	90	1326	14.1	167.6		GGGG					
13743W	5713N	1254-19501	00000/0000	10009/1283	04/03/73	30	3543	35.8	154.2		GGGG					
13744W	6926N	1352-20313	00000/0000	10012/1575	07/10/73	10	4910	42.3	166.5		GGGG					
13745W	6819N	1279-20265	00000/0000	10010/0944	04/28/73	70	3892	35.6	167.9		GGGG					
13745W	6649N	1080-20204	00000/0000	10004/0502	10/11/72	100	1117	15.6	170.6		GGGG					
13746W	6123N	1346-19594	00000/0000	10012/1237	07/04/73	90	4826	49.4	153.1		GGGG					
13746W	5717N	1326-19494	00000/0000	10012/0258	06/14/73	80	4547	53.0	148.3		GGGG					
13747W	6528N	1079-20152	00000/0000	10004/0455	10/10/72	90	1103	17.2	169.0		GGGG					
13748W	6405N	1060-20095	00000/0000	10003/0494	09/21/72	10	838	25.6	165.1		GGGG					
13748W	6043N	1004-19592	10001/0218	00000/0000	07/27/72	70	57	46.1	152.9	GGG						
13749W	6646N	1062-20203	00000/0000	10003/0588	09/23/72	30	866	22.5	168.5		GGGG					
13749W	5839N	1075-19543	00000/0000	10004/0241	10/06/72	30	1047	24.7	162.3		GGGG					M
13749W	5435N	1307-19450	00000/0000	10011/0647	05/26/73	80	4282	53.2	146.7		GGGG					
13751W	6526N	1061-20151	00000/0000	10003/0539	09/22/72	0	852	24.1	166.8		GGGG					
13752W	6816N	1315-20264	00000/0000	10011/1033	06/03/73	60	4394	43.7	166.5		GGGG					
13752W	6642N	1008-20202	10001/0622	10001/0623	07/31/72	100	113	40.5	162.1	GGG	FFGG					
13753W	6818N	1297-20265	00000/0000	10010/1767	05/16/73	100	4143	40.6	167.6		GGGG					
13753W	6645N	1044-20203	00000/0000	10003/0109	09/05/72	30	615	29.2	166.1		GGGG					
13753W	6252N	1275-20054	00000/0000	10010/0714	04/24/73	20	3836	38.9	160.1		GGGG					
13753W	5622N	1020-19491	00000/0000	10001/1193	08/12/72	100	280	45.2	149.5		PPPF					
13753W	5431N	1289-19451	00000/0000	10010/1440	05/08/73	60	4031	49.5	148.9		GGGG					
13754W	6804N	1243-20270	00000/0000	10009/0830	03/23/73	10	3390	22.6	166.3		GGGG					
13754W	6253N	1293-20053	00000/0000	10012/0003	05/12/73	90	4087	44.2	159.5		GGGG					
13754W	6253N	1311-20052	00000/0000	10011/0832	05/30/73	50	4338	47.6	158.1		GGGG					
13754W	6251N	1329-20051	00000/0000	10012/0374	06/17/73	80	4589	49.0	156.4		GGGG					
13754W	6248N	1257-20055	00000/0000	10009/1430	04/06/73	40	3585	32.6	160.0		GGGG					
13754W	6033N	1022-19593	00000/0000	10001/1292	08/14/72	80	308	41.6	154.9		GGGG					
13754W	5431N	1325-19444	00000/0000	10012/0229	06/13/73	70	4533	54.8	144.2		PPPG					
13755W	6406N	1204-20105	00000/0000	10008/0010	02/12/73	0	2846	11.1	161.5		GGG					
13755W	6242N	1239-20055	00000/0000	10009/0590	03/19/73	20	3334	25.5	159.7		GGGG					
13756W	6810N	1261-20270	00000/0000	10009/1537	04/10/73	30	3641	29.6	167.1		GGGG					

KEYS: CLOUD COVER X 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.

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COORDINATE LISTING WITH PRODUCT DATA
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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		
13756W	6403N	1042-20100	00000/0000	10002/0183	09/03/72	10	587	32.3	162.3		GGGG					M
13757W	6524N	1043-20152	00000/0000	10002/0234	09/04/72	40	601	30.8	164.1		GGGG					
13757W	6519N	1007-20150	10001/0528	00000/0000	07/30/72	80	98	41.9	159.8	GGG						
13757W	5836N	1039-19542	00000/0000	10002/0076	08/31/72	100	545	37.7	155.7		GGGG					
13758W	6213N	1333-20262	00000/0000	10012/0603	06/21/73	40	4645	44.7	165.1		GGGG					
13758W	5425N	1361-19442	00000/0000	10013/0255	07/19/73	80	5035	52.1	143.2		GGGG					
13759W	5837N	1201-19551	00000/0000	10008/0005	02/09/73	80	2804	14.6	157.3		GGGG					
13759W	5831N	1057-19542	00000/0000	10003/0346	09/18/72	10	796	31.4	159.1		GGGG					M
13800W	6244N	1365-20044	00000/0000	10013/0482	07/23/73	20	5091	45.5	155.3		GGGG					
13802W	6414N	1294-20105	00000/0000	10011/0163	05/13/73	20	4101	43.3	161.3		GGGG					
13802W	6244N	1347-20050	00000/0000	10012/1297	07/05/73	40	4840	48.3	155.1		FGPG					
13803W	6347N	1024-20100	00000/0000	10001/1371	08/16/72	90	339	38.4	159.3		GFGG					
13803W	5833N	1021-19542	00000/0000	10001/1233	08/13/72	100	294	43.4	152.2		GGFG					
13804W	6659N	1296-20213	00000/0000	10010/1709	05/15/73	10	4129	41.5	165.5		GGGG					
13804W	6657N	1278-20214	00000/0000	10010/0887	04/27/73	80	3878	36.5	165.7		GGGG					
13804W	6405N	1240-20110	00000/0000	10009/0653	03/20/73	0	3348	24.8	161.2		GGGG					
13804W	5836N	1219-19553	00000/0000	10008/0445	02/27/73	90	3055	20.9	156.3		GGGG					
13805W	6416N	1312-20104	00000/0000	10011/0893	05/31/73	50	4352	46.7	160.1		PPPP					
13807W	6650N	1260-20214	00000/0000	10009/1479	04/09/73	10	3627	30.3	165.2		GGGG					
13807W	6538N	1277-20162	00000/0000	10010/0830	04/26/73	100	3864	37.3	163.8		GGGG					
13807W	6409N	1258-20110	00000/0000	10009/1454	04/07/73	10	3599	31.8	161.6		GGGG					
13808W	6654N	1332-20210	00000/0000	10012/0545	06/20/73	30	4631	45.8	162.9		GGGG					
13809W	6805N	1351-20261	00000/0000	10012/1533	07/09/73	60	4896	43.6	163.9		GGGG					
13809W	6657N	1314-20212	00000/0000	10011/0975	06/02/73	90	4380	44.7	164.3		GGPG					
13809W	6644N	1242-20214	00000/0000	10009/0774	03/22/73	0	3376	23.4	164.4		GGGG					
13809W	6526N	1241-20162	00000/0000	10009/0713	03/21/73	10	3362	24.0	162.8		GGGG					
13809W	5845N	1273-19553	00000/0000	10011/0005	04/22/73	60	3808	41.5	155.2		GGGG					
13810W	6537N	1295-20161	00000/0000	10011/0204	05/14/73	0	4115	42.4	163.3		GGGG					
13810W	6411N	1330-20103	00000/0000	10011/1558	06/18/73	100	4603	48.0	158.5		GGGG					
13811W	6535N	1313-20160	00000/0000	10011/0937	06/01/73	30	4366	45.7	162.2		GGGG					
13811W	6531N	1259-20162	00000/0000	10010/0120	04/08/73	10	3613	31.1	163.3		GGGG					
13811W	5844N	1291-19552	00000/0000	10010/1546	05/10/73	20	4059	46.9	154.1		GGGG					
13811W	5838N	1255-19553	00000/0000	10009/1336	04/04/73	60	3557	35.1	155.6		GGGG					
13812W	6159N	1005-20044	10001/0320	10001/0321	07/28/72	80	71	44.9	154.8	GGG	GGGG					
13812W	5848N	1309-19551	00000/0000	10011/0735	05/28/73	50	4310	50.5	152.4		GGGG					
13812W	5836N	1237-19553	00000/0000	10009/0477	03/17/73	10	3306	28.0	155.8		GGPG					
13813W	6533N	1331-20155	00000/0000	10012/0461	06/19/73	70	4617	46.9	160.6		GGGG					
13813W	5843N	1327-19550	00000/0000	10012/0278	06/15/73	70	4561	52.1	150.3		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.

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COORDINATE LISTING WITH PRODUCT DATA
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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
13815W	6648N	1350-20205	00000/0000	10012/1472	07/08/73	60	4882	44.8	161.6		GGGG				
13815W	6004N	1076-19595	00000/0000	10004/0294	10/07/72	60	1061	23.1	163.6		GGGG				
13818W	6527N	1349-20153	00000/0000	10012/1432	07/07/73	40	4868	46.0	159.4		GGGG				
13818W	6406N	1348-20101	00000/0000	10012/1359	07/06/73	40	4854	47.1	157.3		GGGG				
13818W	5836N	1345-19544	00000/0000	10012/1188	07/03/73	100	4812	51.5	149.0		GGGG				
13820W	6001N	1058-19594	00000/0000	10003/0397	09/19/72	50	810	29.8	160.7		GGGG				
13821W	6505N	1025-20152	00000/0000	10001/1429	08/17/72	90	350	37.1	161.2		GGGG				
13821W	5834N	1363-19543	00000/0000	10013/0506	07/21/73	80	5063	48.9	149.3		GGGG				
13823W	5551N	1218-19503	00000/0000	10008/0396	02/26/73	100	3041	22.7	154.3		GGGG				
13826W	6928N	1065-20365	00000/0000	10003/0731	09/26/72	100	908	18.9	172.7		GGGG				
13826W	6836N	1028-20313	00000/0000	10001/1568	08/20/72	50	392	33.2	166.9		GFGG				
13828W	5949N	1094-20001	00000/0000	10004/1025	10/25/72	20	1312	16.9	165.3		GGGG				M
13830W	5559N	1272-19503	00000/0000	10010/0567	04/21/73	40	3794	43.3	152.1		GGGG				
13833W	6931N	1047-20365	00000/0000	10002/0374	09/08/72	90	657	25.7	170.6		GGGG				
13837W	6008N	1274-20005	00000/0000	10010/0657	04/23/73	10	3822	40.8	156.8		GGGG				
13837W	6007N	1292-20004	00000/0000	10010/1577	05/11/73	80	4073	46.1	155.8		GGGG				
13838W	6931N	1029-20365	00000/0000	10001/1615	08/21/72	40	406	32.1	168.6		GGGG				
13838W	5957N	1238-20006	00000/0000	10009/0534	03/18/73	20	3320	27.3	157.0		GGGG				
13839W	6125N	1077-20051	00000/0000	10004/0349	10/08/72	40	1075	21.6	164.9		GGGG				
13839W	6009N	1310-20003	00000/0000	10011/0794	05/29/73	80	4324	49.6	154.2		GGGG				
13840W	6005N	1328-20002	00000/0000	10012/0298	06/16/73	90	4575	51.1	152.3		GGGG				
13840W	6002N	1256-20005	00000/0000	10009/1373	04/05/73	10	3571	34.4	157.0		GGGG				
13841W	6920N	1083-20371	00000/0000	10004/0635	10/14/72	50	1159	12.2	174.2		GGGG				
13842W	6939N	1281-20380	00000/0000	10010/1063	04/30/73	90	3920	35.1	170.2		GGGG				
13842W	6124N	1059-20050	00000/0000	10003/0447	09/20/72	80	824	28.3	162.2		GGGG				
13844W	5958N	1364-19595	00000/0000	10013/0461	07/22/73	20	5077	47.8	151.3		GGGG				
13848W	6000N	1346-20000	00000/0000	10012/1238	07/04/73	90	4826	50.4	151.0		GPGG				
13849W	5921N	1004-19595	10001/0219	00000/0000	07/27/72	90	57	47.1	151.0	GGG					
13850W	6925N	1227-20380	00000/0000	10008/0657	03/07/73	70	3167	15.1	167.6		GGGP				
13851W	6113N	1095-20053	00000/0000	10004/1053	10/26/72	70	1326	15.4	166.5		GGGG				
13853W	5714N	1201-19554	00000/0000	10008/0006	02/09/73	80	2804	15.7	156.4		GGGG				
13854W	6937N	1299-20375	00000/0000	10011/0259	05/18/73	80	4171	39.9	169.9		GGPG				
13854W	6247N	1006-20101	10001/0423	10001/0424	07/29/72	60	85	44.1	156.0	GGG	GGGG				
13854W	5910N	1022-19595	00000/0000	10001/1293	08/14/72	100	308	42.6	153.2		GGGG				
13855W	6937N	1317-20374	00000/0000	10012/0101	06/05/73	10	4422	42.8	168.9		GGGG				
13856W	6809N	1010-20313	10001/0817	10003/0012	08/02/72	30	141	38.8	164.6	GGG	GGGG				
13856W	6249N	1078-20103	00000/0000	10004/0407	10/09/72	0	1089	20.0	166.2		GGGG				M
13857W	6807N	1082-20315	00000/0000	10004/0596	10/13/72	100	1145	13.7	172.4		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.

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COORDINATE LISTING WITH PRODUCT DATA
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FROM 07/23/72 TO 07/23/73

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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
13858W 5709N	1021-19544	00000/0000	10001/1234	08/13/72	100	294	44.4	150.6		GGGG	
13901W 6927N	1263-20380	00000/0000	10010/0220	04/12/73	50	3669	29.1	169.3		GGGG	
13901W 6804N	1064-20313	00000/0000	10003/0677	09/25/72	20	894	20.6	170.5		GGGG	
13901W 6130N	1275-20061	00000/0000	10010/0715	04/24/73	10	3836	40.0	158.4		GGGG	
13901W 6128N	1329-20053	00000/0000	10012/0375	06/17/73	90	4589	50.1	154.3		GGGG	
13902W 6548N	1026-20205	00000/0000	10001/1482	08/18/72	20	364	36.2	162.4		GGGG	M
13902W 6132N	1293-20060	00000/0000	10012/0004	05/12/73	90	4087	45.3	157.6		GGGG	
13902W 6130N	1311-20055	00000/0000	10011/0833	05/30/73	60	4338	48.7	156.1		GGGG	
13902W 6120N	1239-20061	00000/0000	10009/0591	03/19/73	0	3334	26.6	158.3		GGGG	
13903W 6243N	1060-20102	00000/0000	10003/0495	09/21/72	10	838	26.8	163.7		GGGG	
13903W 6126N	1257-20061	00000/0000	10009/1431	04/06/73	10	3585	33.7	158.5		GGGG	
13904W 6930N	1335-20372	00000/0000	10012/0698	06/23/73	70	4673	43.6	167.4		GGGG	
13904W 5722N	1273-19555	00000/0000	10011/0006	04/22/73	40	3808	42.6	153.6		GGGP	
13905W 5715N	1255-19560	00000/0000	10009/1337	04/04/73	70	3557	36.2	154.2		GGGG	
13906W 6927N	1353-20371	00000/0000	10013/0050	07/11/73	90	4924	42.2	166.4		GGGG	
13906W 6106N	1023-20050	00000/0000	10001/1310	08/15/72	90	322	40.9	155.7		GGGG	
13906W 5721N	1291-19555	00000/0000	10010/1547	05/10/73	20	4059	48.0	152.3		GGGG	
13907W 6654N	1027-20261	00000/0000	10001/1538	08/19/72	10	378	35.0	164.1		GGG	M
13907W 6121N	1365-20051	00000/0000	10013/0483	07/23/73	20	5091	46.5	153.3		GGGG	M
13907W 5724N	1309-19553	00000/0000	10011/0736	05/28/73	30	4310	51.5	150.4		GGGG	
13909W 6809N	1226-20324	00000/0000	10008/0619	03/06/73	0	3153	15.8	165.8		GGGG	
13909W 6407N	1079-20155	00000/0000	10004/0456	10/10/72	90	1103	18.4	167.6		GGGG	
13909W 5719N	1327-19552	00000/0000	10012/0279	06/15/73	80	4561	53.0	148.2		GGGG	
13910W 6817N	1280-20324	00000/0000	10010/1003	04/29/73	90	3906	36.0	167.8		GGGG	
13910W 6244N	1204-20111	00000/0000	10008/0011	02/12/73	0	2846	12.2	160.3		GGGG	
13910W 6122N	1347-20052	00000/0000	10012/1298	07/05/73	40	4840	49.3	153.1		GGPG	
13911W 6801N	1046-20314	00000/0000	10002/0327	09/07/72	70	643	27.4	168.2		GGGG	
13911W 6240N	1042-20102	00000/0000	10002/0184	09/03/72	50	587	33.4	160.7		GGGG	
13912W 6647N	1081-20263	00000/0000	10004/0544	10/12/72	60	1131	15.3	170.7		GGGG	
13912W 6404N	1061-20154	00000/0000	10003/0540	09/22/72	0	852	25.2	165.3		GGGG	M
13912W 5712N	1345-19551	00000/0000	10012/1189	07/03/73	100	4812	52.4	146.9		GGGG	
13913W 5841N	1076-20001	00000/0000	10004/0295	10/07/72	60	1061	24.3	162.5		GGGG	
13915W 6819N	1298-20323	00000/0000	10010/1809	05/17/73	30	4157	40.8	167.6		GGGG	M
13915W 6645N	1063-20262	00000/0000	10003/0638	09/24/72	40	880	22.1	168.7		GGGG	M
13915W 6529N	1080-20211	00000/0000	10004/0503	10/11/72	100	1117	16.8	169.1		GGGG	
13915W 6253N	1276-20112	00000/0000	10010/0770	04/25/73	10	3850	39.3	160.1		PGGG	
13915W 5711N	1363-19550	00000/0000	10013/0507	07/21/73	50	5063	49.9	147.3		GGGG	
13916W 6225N	1024-20102	00000/0000	10001/1372	08/16/72	90	339	39.5	157.6		GGGG	

KEYS: CLUD COVER % 0 TO 100 = % CLUD COVER. ** = NO CLUD 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.

CORRODINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
13917W	6358N	1007-20153	10001/0529	00000/0000	07/30/72	20	98	42.9	157.8	GGG				R	
13917W	6252N	1294-20112	00000/0000	10011/0164	05/13/73	30	4101	44.4	159.4		GGGG				
13917W	6037N	1005-20050	10001/0322	10001/0323	07/28/72	90	71	46.0	152.9	GGG	GGGG			M	
13918W	6526N	1062-20210	00000/0000	10003/0589	09/23/72	10	866	23.7	166.9		GGGG			M	
13918W	6403N	1043-20154	00000/0000	10002/0235	09/04/72	90	601	31.9	162.5		GGGG				
13918W	6243N	1240-20113	00000/0000	10009/0654	03/20/73	0	3348	25.9	159.7		GGGG				
13919W	6645N	1045-20262	00000/0000	10002/0300	09/06/72	50	629	28.9	166.2		GFGG				
13919W	6254N	1312-20110	00000/0000	10011/0894	05/31/73	50	4352	47.8	158.1		GGGG				
13919W	5839N	1058-20000	00000/0000	10003/0398	09/19/72	60	810	31.0	159.4		GGGG				
13920W	6810N	1262-20325	00000/0000	10009/1565	04/11/73	10	3655	29.9	167.2		PPPP				
13920W	6755N	1100-20321	00000/0000	10004/1237	10/31/72	10	1396	7.6	173.1		GGGG				
13921W	7044N	1067-20475	00000/0000	10003/0811	09/28/72	70	936	16.9	175.0		GGG				
13921W	6521N	1008-20205	10001/0624	10001/0625	07/31/72	100	113	41.6	160.0	PPP	FFGG				
13921W	6248N	1258-20113	00000/0000	10009/1455	04/07/73	10	3599	32.9	160.0		GGGG				
13922W	6817N	1316-20322	00000/0000	10011/1059	06/04/73	50	4408	43.8	166.5		GGGG				
13923W	6524N	1044-20210	00000/0000	10003/0110	09/05/72	60	615	30.4	164.3		GGGG				
13923W	6250N	1330-20105	00000/0000	10011/1559	06/18/73	100	4603	49.1	156.3		GGGG				
13925W	7045N	1049-20480	00000/0000	10003/0204	09/10/72	90	685	23.8	173.0		GGGG				
13925W	6659N	1279-20272	00000/0000	10010/0945	04/28/73	40	3892	36.8	165.8		GGGG				
13926W	6814N	1334-20321	00000/0000	10012/0652	06/22/73	70	4659	44.7	165.1		PPGG				
13929W	6417N	1277-20164	00000/0000	10010/0831	04/26/73	80	3864	38.4	161.9		GGGG				
13929W	6406N	1241-20165	00000/0000	10009/0714	03/21/73	10	3362	25.2	161.2		GGGG				
13930W	6245N	1348-20104	00000/0000	10012/1360	07/06/73	30	4854	48.2	155.2		GGGG				
13932W	6656N	1315-20270	00000/0000	10011/1034	06/03/73	50	4394	44.8	164.2		GGGG				
13932W	6645N	1243-20273	00000/0000	10009/0831	03/23/73	20	3390	23.7	164.5		GGGG				
13932W	6417N	1295-20163	00000/0000	10011/0205	05/14/73	0	4115	43.5	161.3		FGGG				
13932W	6414N	1313-20162	00000/0000	10011/0938	06/01/73	40	4366	46.8	160.0		GGGG				
13932W	6410N	1259-20165	00000/0000	10010/0121	04/08/73	10	3613	32.2	161.6		GGGG				
13933W	6807N	1352-20315	00000/0000	10012/1576	07/10/73	30	4910	43.4	164.0		GGGG				
13933W	6658N	1297-20271	00000/0000	10010/1768	05/16/73	40	4143	41.7	165.4		GGGG				
13933W	6537N	1278-20220	00000/0000	10010/0888	04/27/73	90	3878	37.7	163.7		GGGG				
13934W	6651N	1261-20273	00000/0000	10009/1538	04/10/73	60	3641	30.7	165.2		GGGG				
13934W	6539N	1296-20215	00000/0000	10010/1710	05/15/73	20	4129	42.6	163.3		GGGG				
13934W	6412N	1331-20161	00000/0000	10012/0462	06/19/73	80	4617	48.0	158.4		GGGG				
13935W	5846N	1274-20011	00000/0000	10010/0658	04/23/73	30	3822	41.9	155.2		GGGG				
13935W	5844N	1292-20010	00000/0000	10010/1578	05/11/73	50	4073	47.2	154.0		GGGG				
13936W	6534N	1332-20213	00000/0000	10012/0546	06/20/73	50	4631	46.9	160.6		GGGG				
13936W	6530N	1260-20221	00000/0000	10009/1480	04/09/73	30	3627	31.4	163.4		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.

15:36 MAR 11, 1974

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

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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 O D
LONG	LAT											
13937W	6653N	1333-20265	00000/0000	10012/0604	06/21/73	60	4645	45.8	162.7		0000	
13937W	5846N	1310-20005	00000/0000	10011/0795	05/29/73	50	4324	50.6	152.3		0000	
13937W	5834N	1238-20012	00000/0000	10009/0535	03/18/73	20	3320	28.4	155.7		0000	
13938W	6524N	1242-20221	00000/0000	10009/0775	03/22/73	0	3376	24.5	162.8		0000	
13938W	6406N	1349-20160	00000/0000	10012/1433	07/07/73	40	4868	47.1	147.2		0000	
13938W	5842N	1328-20004	00000/0000	10012/0299	06/16/73	20	4575	52.1	150.2		0000	
13938W	5840N	1256-20012	00000/0000	10009/1374	04/05/73	80	3571	35.5	155.6		0000	
13939W	6536N	1314-20214	00000/0000	10011/0976	06/02/73	90	4380	45.8	162.1		0000	
13940W	6344N	1025-20154	00000/0000	10001/1430	08/17/72	90	350	38.2	159.4		0000	
13942W	6002N	1077-20053	00000/0000	10004/0350	10/08/72	10	1075	22.8	163.7		0000	M
13943W	6528N	1350-20212	00000/0000	10012/1473	07/08/73	60	4882	45.9	159.4		0000	
13943W	5835N	1364-20001	00000/0000	10013/0462	07/22/73	90	5077	48.7	149.3		0000	
13944W	7048N	1265-20491	00000/0000	10009/1628	04/14/73	0	3697	28.7	171.8		0000	
13945W	6001N	1059-20052	00000/0000	10003/0448	09/20/72	70	524	29.4	160.9		0000	
13945W	5550N	1201-19560	00000/0000	10008/0007	02/09/73	70	2804	16.8	155.5		0000	
13946W	6645N	1351-20264	00000/0000	10012/1534	07/09/73	80	4896	44.7	161.5		0000	
13946W	5837N	1346-20003	00000/0000	10012/1239	07/04/73	100	4826	51.4	149.0		0000	
13947W	7040N	1247-20491	00000/0000	10009/0981	03/27/73	0	3446	21.9	170.6		0000	
13949W	5545N	1021-19551	00000/0000	10001/1235	08/13/72	100	294	45.4	148.9		0000	
13950W	5747N	1022-20002	00000/0000	10001/1294	08/14/72	100	308	43.6	151.5		0000	
13951W	5958N	1041-20053	00000/0000	10002/0141	09/02/72	90	573	35.9	157.5		0000	
13954W	6927N	1030-20424	00000/0000	10001/1668	08/22/72	0	420	31.7	168.6		0000	M
13954W	5950N	1095-20060	00000/0000	10004/1054	10/26/72	50	1326	16.6	165.4		0000	
13954W	5559N	1273-19562	00000/0000	10011/0007	04/22/73	80	3808	43.7	182.1		0000	
13956W	6927N	1066-20424	00000/0000	10003/0772	09/27/72	10	922	18.5	172.8		0000	M
13957W	5557N	1291-19561	00000/0000	10010/1548	05/10/73	30	4059	49.0	150.5		0000	
13957W	5551N	1255-19562	00000/0000	10009/1338	04/04/73	70	3557	37.2	152.8		0000	
13958W	5600N	1309-19560	00000/0000	10011/0737	05/28/73	80	4310	52.5	148.4		0000	
14000W	6927N	1048-20424	00000/0000	10003/0167	09/09/72	60	671	25.4	170.7		0000	
14000W	5555N	1327-19555	00000/0000	10012/0280	06/15/73	90	4561	54.0	146.1		0000	
14003W	6125N	1006-20103	10001/0425	10001/0426	07/29/72	100	85	45.1	154.1	000	0000	
14003W	6008N	1275-20063	00000/0000	10010/0716	04/24/73	20	3836	41.1	156.8		0000	
14004W	6008N	1311-20061	00000/0000	10011/0834	05/30/73	60	4338	49.8	154.1		0000	
14004W	6007N	1329-20060	00000/0000	10012/0376	06/17/73	90	4589	51.1	152.2		0000	
14004W	5958N	1239-20064	00000/0000	10009/0592	03/19/73	20	3334	27.7	157.0		0000	
14005W	6126N	1078-20105	00000/0000	10004/0408	10/09/72	20	1089	21.2	165.0		0000	M
14005W	5548N	1363-19552	00000/0000	10013/0508	07/21/73	80	5063	50.8	145.4		0000	
14006W	6009N	1293-20062	00000/0000	10012/0005	05/12/73	100	4087	46.3	155.8		0000	

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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								C	C	D	D
14006W	6004N	1257-20064	00000/0000	10009/1432	04/06/73	90	3585	34.8	157.0		GGGG				
14008W	6920N	1084-20430	00000/0000	10004/0676	10/15/72	100	1173	11.8	174.3		GGGG				
14008W	5958N	1365-20053	00000/0000	10013/0484	07/23/73	20	5091	47.5	151.4		GGGG				
14009W	5944N	1023-20053	00000/0000	10001/1311	08/15/72	100	322	41.9	154.0		GGGG				
14010W	6717N	1028-20315	00000/0000	10001/1569	08/20/72	40	392	34.3	164.8		FGGG				
14011W	6121N	1060-20104	00000/0000	10003/0496	09/21/72	50	838	28.0	162.3		GGGG				
14012W	5959N	1347-20055	00000/0000	10012/1299	07/05/73	20	4840	50.3	151.0		GGGP		M		
14016W	6938N	1300-20433	00000/0000	10011/0320	05/19/73	20	4185	40.0	169.9		GGGG				
14016W	6927N	1228-20435	00000/0000	10009/0222	03/08/73	0	3181	15.5	167.7		GGGG				
14017W	6809N	1065-20372	00000/0000	10003/0732	09/26/72	100	908	20.1	170.8		GGGG				
14017W	6113N	1094-20112	00000/0000	10005/0003	10/27/72	0	1340	15.0	166.5		GGG				
14018W	6122N	1204-20114	00000/0000	10008/0012	02/12/73	0	2846	13.3	159.2		GGGG				
14018W	5914N	1005-20053	10001/0324	10001/0325	07/28/72	80	71	47.0	151.0	GGG	GGGG				
14019W	6937N	1318-20432	00000/0000	10012/0142	04/06/73	30	4436	42.8	168.9		GGGG		M		
14020W	6927N	1264-20435	00000/0000	10010/0263	04/13/73	10	3683	29.5	169.4		GGGG				
14020W	6118N	1042-20105	00000/0000	10002/0185	09/03/72	60	587	34.5	159.1		GGGG		M		
14022W	6932N	1282-20434	00000/0000	10010/1124	05/01/73	100	3934	35.5	170.0		GGGG				
14023W	6246N	1079-20161	00000/0000	10004/0457	10/10/72	90	1103	19.6	166.3		GGGG				
14024W	6131N	1276-20115	00000/0000	10010/0771	04/25/73	40	3850	40.4	158.4		PGGG				
14024W	6103N	1024-20105	00000/0000	10001/1373	08/16/72	80	339	40.6	155.8		GGGG				
14025W	6812N	1047-20372	00000/0000	10002/0375	09/08/72	90	657	26.9	168.6		GGGG				
14025W	6427N	1026-20211	00000/0000	10001/1483	08/18/72	10	364	37.3	160.5		GGGG		M	M	
14026W	6122N	1240-20115	00000/0000	10009/0655	03/20/73	0	3348	27.0	158.3		GGGG				
14027W	6242N	1061-20160	00000/0000	10003/0541	09/22/72	0	852	26.4	163.8		GGGG		M		
14027W	6132N	1312-20113	00000/0000	10011/0895	05/31/73	20	4352	48.8	156.1		PPPP		M		
14027W	6130N	1294-20114	00000/0000	10011/0165	05/13/73	10	4101	45.5	157.5		GGGG				
14028W	6929N	1336-20431	00000/0000	10012/0788	06/24/73	100	4687	43.6	167.4		GGGG				
14029W	6812N	1029-20372	00000/0000	10001/1616	08/21/72	70	406	33.2	166.4		GGGG				
14029W	6127N	1258-20115	00000/0000	10009/1456	04/07/73	20	3599	34.0	158.5		GGGG				
14030W	5722N	1274-20014	00000/0000	10010/0659	04/23/73	20	3822	42.9	153.6		GGGG				
14030W	5720N	1292-20013	00000/0000	10010/1579	05/11/73	60	4073	48.2	152.2		GGGG				
14031W	6802N	1083-20374	00000/0000	10004/0636	10/14/72	80	1159	13.4	172.4		GGGG				
14031W	6237N	1007-20153	10001/0530	00000/0000	07/30/72	60	98	44.0	155.8	GGG	GGGG				
14031W	6127N	1330-20112	00000/0000	10011/1560	06/18/73	100	4603	50.1	154.2		GGGG				
14031W	5723N	1310-20012	00000/0000	10011/0796	05/29/73	60	4324	51.7	150.3		PGGG				
14032W	6927N	1354-20425	00000/0000	10012/1640	07/12/73	100	4938	42.1	166.4		GGGG				
14032W	5719N	1328-20011	00000/0000	10012/0300	06/16/73	0	4575	53.1	148.1		PPPP				
14032W	5716N	1256-20014	00000/0000	10009/1375	04/05/73	70	3571	36.5	154.2		GGGG				

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

15:36 MAR 11, 1974

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

PAGE 0732

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 O D
14033W 6241N	1043-20161	00000/0000	10002/0236	09/04/72	20	601	33.0	160.9		GGGG	M
14034W 6221N	1281-20382	00000/0000	10010/1064	04/30/73	40	3920	36.2	167.9		GGGG	
14034W 5426N	1201-19563	00000/0000	10008/0008	02/09/73	70	2804	17.9	154.6		GGGG	
14036W 6649N	1010-20315	10001/0818	00000/0000	08/02/72	40	141	39.9	162.4	GGG		
14036W 6647N	1082-20322	00000/0000	10004/0597	10/13/72	80	1145	14.9	170.8		GGGG	
14037W 6534N	1027-20264	00000/0000	10001/1539	08/19/72	20	378	36.1	162.1		GGG	
14037W 6408N	1080-20213	00000/0000	10004/0504	10/11/72	100	1117	18.0	167.7		GGGG	
14037W 6122N	1348-20110	00000/0000	10012/1361	07/06/73	90	4854	49.2	153.1		GGGG	
14037W 5711N	1364-20004	00000/0000	10013/0463	07/22/73	50	5077	49.7	147.4		GGGG	
14038W 6404N	1062-20212	00000/0000	10003/0590	09/23/72	10	866	24.9	165.4		GGGG	
14040W 6307N	1227-20383	00000/0000	10008/0658	07/07/73	90	3167	16.2	165.8		GGGG	
14040W 6753N	1101-20380	00000/0000	10004/1276	11/01/72	90	1410	7.3	173.1		GGGG	
14040W 6644N	1064-20320	00000/0000	10003/0678	09/25/72	20	894	21.7	168.8		GGGG	M
14040W 5713N	1346-20005	00000/0000	10012/1240	07/04/73	100	4826	52.3	146.9		PPGG	
14041W 5839N	1077-20060	00000/0000	10004/0351	10/08/72	20	1075	24.0	162.6		GGGP	
14042W 6527N	1081-20270	00000/0000	10004/0545	10/12/72	50	1131	16.5	169.2		GGGG	
14042W 6401N	1008-20211	10001/0626	10001/0627	07/31/72	70	113	42.7	157.9	GGG	FFGG	
14042W 6245N	1241-20171	00000/0000	10009/0715	03/21/73	10	3362	26.3	159.8		GGGG	
14042W 5838N	1059-20055	00000/0000	10003/0449	09/20/72	50	824	30.6	159.6		GGGG	
14042W 5435N	1273-19564	00000/0000	10011/0008	04/22/73	90	3808	44.7	150.5		GGGG	
14043W 6403N	1044-20212	00000/0000	10003/0111	09/05/72	20	615	31.5	162.6		GGGG	M
14043W 6256N	1277-20171	00000/0000	10010/0832	04/26/73	80	3864	39.6	160.1		GGGG	
14043W 6210N	1294-20361	00000/0000	10011/0260	05/18/73	40	4171	41.0	167.5		GGPG	
14045W 6520N	1063-20264	00000/0000	10003/0639	09/24/72	0	880	23.3	167.0		GGGG	
14045W 5436N	1309-19562	00000/0000	10011/0738	05/28/73	50	4310	53.5	146.4		GGGG	
14045W 5433N	1291-19564	00000/0000	10010/1549	05/10/73	30	4059	50.0	148.7		GGGG	
14045W 5427N	1255-19565	00000/0000	10009/1399	04/04/73	60	3557	38.3	151.5		GGGG	
14046W 6819N	1317-20380	00000/0000	10012/0102	06/05/73	20	4422	43.9	166.5		GGGG	
14046W 6252N	1313-20165	00000/0000	10011/0939	06/01/73	30	4366	47.9	157.9		GGGG	
14046W 6249N	1259-20171	00000/0000	10010/0122	04/08/73	10	3613	33.3	160.0		GGGG	
14047W 6256N	1295-20170	00000/0000	10011/0206	05/14/73	10	4115	44.6	159.4		PPGG	
14048W 6649N	1226-20331	00000/0000	10008/0620	03/06/73	20	3153	16.9	164.1		GGGG	
14048W 6642N	1046-20320	00000/0000	10002/0328	09/07/72	80	643	28.6	166.3		GGGG	
14048W 6250N	1331-20164	00000/0000	10012/0463	06/19/73	90	4617	49.1	156.3		GGGG	
14048W 6431N	1327-19561	00000/0000	10012/0281	06/15/73	90	4561	54.9	144.0		GGGG	
14050W 6209N	1263-20383	00000/0000	10010/0221	04/12/73	0	3669	30.3	167.2		GGGG	
14050W 6658N	1280-20330	00000/0000	10010/1004	04/29/73	60	3906	37.1	165.7		GGGG	M
14050W 6524N	1045-20264	00000/0000	10002/0301	09/06/72	60	629	30.0	164.5		GFGG	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 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RRV	MSS								B	P	P	B
14050W	5835N	1041-20055	00000/0000	10002/0142	09/02/72	100	573	37.0	156.1		GGGG				
14051W	7045N	1050-20534	00000/0000	10002/0423	09/11/72	90	699	23.4	173.1		GGGG				
14051W	6244N	1349-20162	00000/0000	10012/1434	07/07/73	40	4868	48.1	155.1		GGGG				
14052W	5827N	1095-20062	00000/0000	10004/1055	10/26/72	80	1326	17.8	164.4		GGGG				
14052W	5425N	1363-19555	00000/0000	10013/0509	07/21/73	90	5063	51.7	143.4		GGGG				
14053W	6812N	1335-20375	00000/0000	10012/0699	06/23/73	40	4673	44.7	164.9		GGGG				
14053W	6222N	1025-20161	00000/0000	10001/1431	08/17/72	100	350	39.3	157.6		GGGG				
14054W	6700N	1298-20325	00000/0000	10010/1810	05/17/73	10	4157	41.9	165.4		GGGG				
14055W	6539N	1279-20274	00000/0000	10010/0946	04/28/73	60	3892	37.9	163.8		GGGG				
14055W	6416N	1278-20223	00000/0000	10010/0889	04/27/73	80	3878	38.8	161.9		GGGG				
14056W	6807N	1353-20374	00000/0000	10013/0051	07/11/73	30	4924	43.3	163.9		GGGG				
14056W	6418N	1294-20222	00000/0000	10010/1711	05/15/73	40	4129	43.7	161.3		GGGG				
14057W	7036N	1086-20540	00000/0000	10004/0752	10/17/72	50	1201	9.8	176.3		GGGG				
14057W	6636N	1100-20324	00000/0000	10004/1238	10/31/72	0	1396	8.9	171.6		GGGG				M
14057W	6414N	1332-20215	00000/0000	10012/0547	06/20/73	50	4631	48.0	158.4		GGGG				
14057W	6409N	1260-20223	00000/0000	10009/1481	04/09/73	20	3627	32.6	161.7		GGGG				
14058W	6650N	1262-20331	00000/0000	10009/1566	04/11/73	0	3655	31.1	165.2		GGGG				
14059W	6404N	1242-20223	00000/0000	10009/0776	03/22/73	30	3376	25.6	161.2		GGGG				
14100W	6415N	1314-20221	00000/0000	10011/0977	06/02/73	90	4380	46.9	160.0		GGPG				
14101W	6657N	1316-20324	00000/0000	10011/1060	06/04/73	30	4408	44.9	164.2		GGGG				
14101W	6535N	1315-20273	00000/0000	10011/1035	06/03/73	40	4394	46.0	162.0		GGGG				
14101W	6525N	1243-20275	00000/0000	10009/0832	03/23/73	50	3390	24.9	162.8		GGGG				
14102W	7055N	1320-20542	00000/0000	10011/1261	06/08/73	20	4464	41.9	171.4		PPGG				
14102W	5845N	1275-20070	00000/0000	10010/0717	04/24/73	50	3836	42.2	155.1		GGGG				
14102W	5845N	1311-20064	00000/0000	10011/0835	05/30/73	50	4338	50.8	152.1		GGGG				
14102W	5844N	1329-20062	00000/0000	10012/0377	06/17/73	90	4589	52.1	150.1		GGGG				
14102W	5835N	1239-20070	00000/0000	10009/0593	03/19/73	20	3334	28.8	155.8		GGGG				
14103W	7056N	1302-20543	00000/0000	10011/0423	05/21/73	60	4213	39.3	172.5		GGGG				
14103W	6537N	1297-20274	00000/0000	10010/1769	05/16/73	40	4143	42.9	163.3		GGGG				
14103W	6531N	1261-20275	00000/0000	10009/1539	04/10/73	60	3641	31.8	163.4		GGGG				
14103W	6407N	1350-20214	00000/0000	10012/1474	07/08/73	50	4882	46.9	157.2		GGGG				
14104W	6656N	1334-20323	00000/0000	10012/0653	06/22/73	70	4659	45.8	162.7		PPGG				
14105W	5846N	1293-20065	00000/0000	10012/0006	05/12/73	80	4087	47.4	154.0		GGGG				
14105W	5841N	1257-20070	00000/0000	10009/1433	04/06/73	100	3585	35.8	155.6		GGGG				
14106W	6636N	1010-20320	00000/0000	10003/0013	08/02/72	40	141	40.1	162.0		GGGG				
14106W	6003N	1006-20110	10001/0427	10001/0428	07/29/72	100	85	46.1	152.2	GGG	GGGG				
14106W	5836N	1365-20060	00000/0000	10013/0485	07/23/73	30	5091	45.5	149.4		PPGG				
14106W	5821N	1023-20055	00000/0000	10001/1312	08/15/72	100	322	42.9	152.3		GGGG				

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15:36 MAR 11, '74

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

PAGE 0734

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ POSITION 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
14107W	7050N	1284-20544	00000/0000	10010/1228	05/03/73	100	3962	34.9	172.5		GGGG				
14107W	6533N	1333-20271	00000/0000	10012/0605	06/21/73	70	4645	46.9	160.4		GGGG				
14109W	6004N	1078-20112	00000/0000	10004/0409	10/09/72	20	1089	22.4	163.9		GGGG			M	
14110W	7049N	1266-20545	00000/0000	10010/0320	04/15/73	10	3711	29.0	171.9		PGGG				
14110W	5836N	1347-20061	00000/0000	10012/1300	07/05/73	50	4840	51.3	148.9		PGPP				
14111W	6648N	1352-20322	00000/0000	10012/1577	07/10/73	40	4910	44.5	161.6		GGGG				
14114W	7048N	1338-20541	00000/0000	10012/0909	06/26/73	90	4715	42.4	170.0		GGGG				
14114W	6524N	1351-20270	00000/0000	10012/1535	07/09/73	80	4896	45.8	159.3		GGGG				
14114W	5958N	1060-20111	00000/0000	10003/0497	09/21/72	20	838	29.1	161.0		GGGG			M	
14114W	5751N	1005-20055	10001/0326	00000/0000	07/28/72	40	71	47.9	149.1	GG					
14120W	5951N	1096-20114	00000/0000	10005/0004	10/27/72	10	1340	16.2	165.5		GGGG				
14120W	5301N	1201-19565	00000/0000	10008/0009	02/09/73	90	2804	19.0	153.8		GGGG				
14121W	6000N	1204-20120	00000/0000	10008/0013	02/12/73	0	2846	14.4	168.1		PGPG				
14121W	5557N	1292-20015	00000/0000	10010/1580	05/11/73	100	4073	49.2	150.4		PPPG				
14122W	7044N	1356-20540	00000/0000	10012/1724	07/14/73	0	4966	40.7	169.0		PGGG				
14122W	5559N	1310-20014	00000/0000	10011/0797	05/29/73	50	4324	52.6	148.3		PGGG				
14122W	5558N	1274-20020	00000/0000	10010/0660	04/23/73	20	3822	44.0	152.0		GGGG				
14122W	5552N	1256-20021	00000/0000	10009/1376	04/05/73	90	3571	37.6	152.8		G GG				
14123W	5955N	1042-20111	00000/0000	10002/0186	09/03/72	100	587	35.6	157.7		GGGG				
14125W	6927N	1067-20482	00000/0000	10003/0812	09/28/72	60	936	18.1	172.9		GGG				
14125W	5554N	1328-20013	00000/0000	10012/0301	06/16/73	20	4575	54.0	146.0		PPPP				
14126W	5940N	1024-20111	00000/0000	10001/1374	08/16/72	100	339	41.6	154.2		GGGG				
14127W	6008N	1276-20121	00000/0000	10010/0772	04/25/73	100	3850	41.5	156.7		PGGG				
14128W	5548N	1364-20010	00000/0000	10013/0464	07/22/73	70	5077	50.6	148.4		GGGG				
14129W	6927N	1049-20482	00000/0000	10003/0205	09/10/72	80	685	25.0	170.8		GGGG				
14129W	6000N	1240-20122	00000/0000	10009/0656	03/20/73	70	3348	28.1	157.0		GGGG				
14130W	6010N	1312-20115	00000/0000	10011/0896	05/31/73	20	4352	49.9	154.0		GGGG				
14130W	6008N	1294-20121	00000/0000	10011/0166	05/13/73	10	4101	46.6	155.7		GGGG				
14131W	5550N	1346-20012	00000/0000	10012/1241	07/04/73	100	4826	53.2	144.8		PPGG				
14132W	6124N	1079-20164	00000/0000	10004/0458	10/10/72	90	1103	20.8	165.1		GGGG				
14133W	6005N	1258-20122	00000/0000	10009/1457	04/07/73	100	3599	35.1	157.0		GGGG				
14134W	6004N	1330-20114	00000/0000	10011/1561	06/18/73	100	4603	51.1	152.1		GGGG				
14136W	6120N	1061-20163	00000/0000	10003/0542	09/22/72	0	852	27.6	162.5		GGGG			M	
14136W	5716N	1077-20062	00000/0000	10004/0352	10/08/72	20	1075	25.1	161.5		GGGG				
14139W	6115N	1007-20162	10001/0531	00000/0000	07/30/72	60	98	45.0	153.9	GGG					
14139W	5959N	1348-20113	00000/0000	10012/1362	07/06/73	80	4854	50.2	151.0		PPGG				
14140W	6939N	1319-20490	00000/0000	10011/1209	06/07/73	20	4450	42.9	168.9		GGGG				
14140W	6308N	1026-20214	00000/0000	10001/1484	08/18/72	10	364	38.4	158.7		GGGG			M	

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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 O D
14142W 6119N	1043-20163	00000/0000	10002/0237	09/04/72	10	601	34.2	159.3		GGGG	M
14144W 6937N	1301-20492	00000/0000	10011/0379	05/20/73	60	4199	40.3	169.8		GGGG	
14144W 6934N	1283-20493	00000/0000	10010/1183	05/02/73	10	3948	35.8	170.1		GGGG	
14144W 6809N	1030-20430	00000/0000	10001/1669	08/22/72	0	420	32.9	166.4		GGGG	M M
14144W 6557N	1028-20322	00000/0000	10001/1570	08/20/72	40	392	35.4	162.8		GFGG	
14146W 6809N	1066-20430	00000/0000	10003/0773	09/27/72	20	922	19.7	170.9		GGGG	
14147W 6931N	1265-20493	00000/0000	10009/1629	04/14/73	0	3697	29.8	169.5		GGGG	
14149W 6923N	1247-20493	00000/0000	10009/0982	03/27/73	0	3446	23.1	168.4		GGGG	
14151W 6932N	1337-20485	00000/0000	10012/0847	06/25/73	60	4701	43.5	167.4		GGGG	
14151W 6808N	1048-20430	00000/0000	10003/0168	09/09/72	40	671	26.6	168.6		GGGG	
14151W 6247N	1080-20220	00000/0000	10004/0505	10/11/72	100	1117	19.3	166.5		GGGG	
14151W 6123N	1241-20174	00000/0000	10009/0716	03/21/73	20	3362	27.4	158.4		GGGG	
14152W 6242N	1062-20215	00000/0000	10003/0591	09/23/72	0	866	26.0	164.0		GGGG	
14152W 6133N	1277-20173	00000/0000	10010/0833	04/26/73	80	3864	40.7	158.4		GGGG	
14154W 6130N	1313-20171	00000/0000	10011/0940	06/01/73	40	4366	49.0	155.9		GGGG	
14154W 6126N	1259-20174	00000/0000	10010/0123	04/08/73	30	3613	34.4	158.5		GGGG	
14155W 6133N	1295-20172	00000/0000	10011/0207	05/14/73	30	4115	45.7	157.5		PPGG	
14156W 6239N	1008-20214	10001/0628	10001/0629	07/31/72	60	113	43.7	156.0	GGG	FFGG	
14156W 6128N	1331-20170	00000/0000	10012/0464	06/19/73	60	4617	50.1	154.1		GGGG	
14156W 5712N	1239-20073	00000/0000	10009/0594	03/19/73	20	3334	29.9	154.5		GGGG	
14157W 6802N	1084-20432	00000/0000	10004/0677	10/15/72	100	1173	13.0	172.5		GGGG	
14157W 6242N	1044-20215	00000/0000	10003/0112	09/05/72	20	615	32.7	161.0		GGGG	M
14157W 5722N	1275-20072	00000/0000	10010/0718	04/24/73	60	3836	43.3	153.5		GPGG	
14157W 5721N	1311-20070	00000/0000	10011/0836	05/30/73	60	4338	51.8	150.1		GGGG	
14157W 5720N	1329-20065	00000/0000	10012/0378	06/17/73	90	4589	53.1	148.0		GGGG	
14158W 6650N	1065-20374	00000/0000	10003/0733	09/26/72	100	908	21.3	169.0		GGGG	
14158W 6414N	1027-20270	00000/0000	10001/1540	08/19/72	60	378	37.2	160.3		GGGG	
14159W 6928N	1355-20484	00000/0000	10013/0107	07/13/73	100	4952	41.9	166.4		PPGG	
14159W 6122N	1349-20165	00000/0000	10012/1435	07/07/73	20	4868	49.1	153.0		GGGG	M
14159W 5722N	1293-20071	00000/0000	10012/0007	05/12/73	10	4087	48.4	152.2		GGGG	
14200W 6100N	1025-20163	00000/0000	10001/1432	08/17/72	90	350	40.3	155.9		GGGG	
14200W 5718N	1257-20073	00000/0000	10009/1434	04/06/73	100	3585	36.9	154.2		GGGG	
14200W 5712N	1365-20062	00000/0000	10013/0486	07/23/73	50	5091	49.5	147.5		GPGG	
14204W 6406N	1081-20272	00000/0000	10004/0546	10/12/72	0	1131	17.7	167.8		GGGG	M M M
14204W 5713N	1347-20064	00000/0000	10012/1301	07/05/73	40	4840	52.2	146.8		PPPP	
14206W 6809N	1228-20441	00000/0000	10009/0223	03/08/73	30	3181	16.6	165.8		GGGG	
14206W 6652N	1047-20374	00000/0000	10002/0376	09/08/72	80	657	28.0	166.7		GGGG	
14206W 6529N	1010-20322	10001/0819	10003/0014	08/02/72	30	141	41.0	160.3	GGG	GGGG	R

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15:36 MAR 11, 1974

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

PAGE 0736

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	P	B	P
14206W	6527N	1082-20324	00000/0000	10004/0598	10/13/72	20	1145	16.1	169.3		GGGG				M	
14206W	6404N	1063-20271	00000/0000	10003/0640	09/24/72	0	880	24.5	165.5		GGGG				M	
14206W	5840N	1006-20112	10001/0429	10001/0430	07/29/72	70	85	47.1	150.3	GGG	GGGG					
14207W	6819N	1300-20440	00000/0000	10011/0321	05/19/73	40	4185	41.2	167.5		GGGG					
14208W	6653N	1029-20374	00000/0000	10001/1617	08/21/72	30	406	34.3	164.3		GGGG				M	
14208W	5841N	1078-20114	00000/0000	10004/0410	10/09/72	50	1089	23.6	162.7		GGGG					
14209W	6524N	1064-20322	00000/0000	10003/0679	09/25/72	20	894	22.9	167.2		GGGG				M	
14209W	5433N	1292-20022	00000/0000	10010/1581	05/11/73	70	4073	50.2	148.6		GPQP					
14209W	5429N	1256-20023	00000/0000	10009/1377	04/05/73	90	3571	38.6	151.4		GGGG					
14210W	6810N	1264-20441	00000/0000	10010/0264	04/13/73	10	3683	30.7	167.3		GGGG					
14210W	6642N	1083-20380	00000/0000	10004/0637	10/14/72	100	1159	14.6	170.8		GGGG					
14210W	6257N	1296-20224	00000/0000	10010/1712	05/15/73	40	4129	44.8	159.4		GGGG					
14210W	6255N	1278-20225	00000/0000	10010/0890	04/27/73	40	3878	39.9	160.1		GGGG					
14210W	5435N	1310-20021	00000/0000	10011/0798	05/29/73	50	4324	53.6	146.2		PPGG					
14211W	6819N	1318-20434	00000/0000	10012/0143	06/06/73	60	4436	44.0	166.4		GGGG					
14211W	6403N	1045-20271	00000/0000	10002/0302	09/06/72	60	629	31.2	162.8		PPGG					
14211W	6252N	1332-20222	00000/0000	10012/0548	06/20/73	60	4631	49.0	156.2		GGGG					
14211W	6248N	1260-20230	00000/0000	10009/1482	04/09/73	10	3627	33.7	160.0		GGGG					
14213W	6814N	1282-20441	00000/0000	10010/1125	05/01/73	100	3934	36.7	167.7		GGGG					
14213W	6750N	1102-20434	00000/0000	10004/1314	11/02/72	20	1424	7.0	173.1		GGGG					M
14213W	5429N	1328-20020	00000/0000	10012/0302	06/16/73	40	4575	54.9	143.8		GGGG					
14214W	6242N	1242-20230	00000/0000	10009/0777	03/22/73	50	3376	26.7	159.7		PPGG					
14215W	6702N	1281-20385	00000/0000	10010/1065	04/30/73	30	3920	37.4	165.8		GGGG					
14215W	6253N	1314-20223	00000/0000	10011/0978	06/02/73	100	4380	48.0	157.9		GGGG					
14216W	5423N	1364-20013	00000/0000	10013/0465	07/22/73	100	5077	51.5	143.4		GGGG					
14217W	7045N	1051-20593	00000/0000	10003/0245	09/12/72	0	713	23.1	173.3		GGGG					M
14217W	6810N	1336-20433	00000/0000	10012/0789	06/24/73	100	4687	44.7	164.9		GGGG					
14217W	6529N	1226-20393	00000/0000	10008/0621	03/06/73	30	3153	18.0	162.5		GGGG					
14217W	6522N	1046-20323	00000/0000	10002/0329	09/07/72	90	643	29.7	164.5		GGGG					
14217W	6419N	1279-20281	00000/0000	10010/0947	04/28/73	20	3892	39.1	161.9		GGGG					
14217W	6245N	1350-20221	00000/0000	10012/1475	07/08/73	40	4882	48.0	155.1		GGGG					
14218W	6634N	1101-20382	00000/0000	10004/1277	11/01/72	100	1410	8.5	171.6		GGGG					
14218W	5426N	1346-20014	00000/0000	10012/1242	07/04/73	100	4826	54.1	142.7		PPQP					
14219W	6647N	1227-20385	00000/0000	10008/0659	03/07/73	80	3167	17.3	164.1		GGGG					
14219W	5837N	1204-20123	00000/0000	10008/0014	02/12/73	40	2846	15.5	157.1		PPPG					
14220W	6539N	1280-20333	00000/0000	10010/1005	04/29/73	20	3906	38.3	163.8		GGGG					M
14221W	6809N	1354-20432	00000/0000	10012/1641	07/12/73	100	4938	43.2	163.9		GGGG					
14221W	5832N	1042-20114	00000/0000	10002/0187	09/03/72	70	587	36.7	156.2		GGGG					

KEYS: CLUD COVER % 0 TO 100 = % CLUD COVER. ** = NO CLUD 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.

15136 MAR 11, 1974

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

PAGE 0737

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
14223W	7038N	1087-20595	00000/0000	10004/0791	10/18/72	70	1215	9.5	176.4		GGGG				
14223W	6413N	1315-20275	00000/0000	10011/1036	06/03/73	50	4394	47.1	159.8		GGGG				
14223W	6404N	1243-20282	00000/0000	10009/0893	03/23/73	40	3390	26.0	161.2		GGGG				
14224W	6539N	1298-20332	00000/0000	10010/1811	05/17/73	20	4157	43.1	163.3		GGGG				
14224W	6410N	1261-20282	00000/0000	10009/1540	04/10/73	30	3641	32.9	161.7		GGGG				
14225W	6658N	1299-20384	00000/0000	10011/0261	05/18/73	80	4171	42.2	165.3		GGPG				
14225W	6417N	1297-20280	00000/0000	10010/1770	05/16/73	50	4143	44.0	161.2		GGGG				
14226W	6659N	1317-20383	00000/0000	10012/0103	06/05/73	30	4422	45.0	164.1		GGGG				
14226W	6516N	1100-20330	00000/0000	10004/1239	10/31/72	0	1396	10.1	170.2		GGGG			M	M
14226W	5845N	1276-20124	00000/0000	10010/0773	04/25/73	100	3850	42.5	155.1		PGGG				
14227W	5837N	1240-20124	00000/0000	10009/0657	03/20/73	70	3348	29.2	155.8		GGGG				
14227W	5553N	1077-20065	00000/0000	10004/0353	10/08/72	30	1075	26.3	160.5		GGGG				
14228W	6650N	1263-20385	00000/0000	10010/0222	04/12/73	0	3669	31.4	165.3		GGGG				M
14228W	6530N	1262-20334	00000/0000	10009/1567	04/11/73	0	3655	32.2	163.4		GGGG				
14228W	6412N	1333-20274	00000/0000	10012/0606	06/21/73	80	4645	48.0	158.2		GGGG				
14228W	5846N	1312-20122	00000/0000	10011/0897	05/31/73	40	4352	50.9	152.0		PPPP				
14229W	7054N	1285-21003	00000/0000	10010/1283	05/04/73	100	3976	35.2	172.6		GGGG				
14229W	7046N	1231-21003	00000/0000	10008/0778	03/11/73	30	3223	15.5	170.0		GGGG				
14229W	5845N	1294-20123	00000/0000	10011/0167	05/13/73	80	4101	47.6	153.9		GGGG				
14231W	5842N	1258-20124	00000/0000	10009/1458	04/07/73	100	3599	36.2	155.5		GGGG				
14232W	6652N	1338-20381	00000/0000	10012/0700	06/23/73	20	4673	45.8	162.5		PGGG				
14232W	6537N	1316-20331	00000/0000	10011/1061	06/04/73	30	4408	46.1	161.9		GGGG				
14232W	5841N	1330-20121	00000/0000	10011/1562	06/18/73	100	4603	52.1	150.0		PGGG				
14233W	7056N	1321-21000	00000/0000	10011/1317	06/09/73	0	4478	41.9	171.4		GGGG				
14233W	6536N	1334-20330	00000/0000	10012/0654	06/22/73	70	4659	46.9	160.4		GGGG				
14234W	6403N	1351-20273	00000/0000	10012/1536	07/09/73	80	4896	46.8	157.1		GGGG				
14235W	7052N	1303-21002	00000/0000	10011/0469	05/22/73	90	4227	39.6	172.3		GGGG				
14235W	6647N	1353-20380	00000/0000	10013/0052	07/11/73	20	4924	44.4	161.6		GGGG				
14238W	5836N	1348-20115	00000/0000	10012/1363	07/06/73	100	4854	51.2	148.9		GGGG				
14239W	6943N	1032-20540	00000/0000	10001/1737	08/24/72	90	448	30.9	169.2		FFFF				
14239W	5958N	1061-20165	00000/0000	10003/0543	09/22/72	10	852	28.7	161.2		GGGG				M
14242W	5952N	1007-20164	10001/0532	00000/0000	07/30/72	20	98	46.0	152.1	GGG					
14243W	7049N	1339-20595	00000/0000	10012/0926	06/27/73	0	4729	42.3	169.9		GPGG				
14245W	5956N	1043-20170	00000/0000	10002/0238	09/04/72	30	601	35.3	157.9		GGGG				
14246W	7034N	1015-20592	00000/0000	10001/0997	08/07/72	80	211	35.4	169.4		GGGG				
14248W	5559N	1275-20075	00000/0000	10010/0719	04/24/73	60	3836	44.3	151.9		GGPG				
14248W	5557N	1311-20073	00000/0000	10011/0837	05/30/73	50	4338	52.8	148.1		GGGG				
14248W	5556N	1329-20071	00000/0000	10012/0379	06/17/73	90	4589	54.0	145.9		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 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 S P P B P C C D D
LONG	LAT		RBV									
14248W	5549N	1239-20075	00000/0000	10009/0595	03/19/73	20	3334	30.9	153.3		GGGG	
14249W	6144N	1026-20220	00000/0000	10001/1485	08/18/72	10	364	39.4	157.0		GGGG	M
14250W	7044N	1357-20594	00000/0000	10014/0072	07/15/73	100	4980	40.5	169.0		GGGG	
14250W	5558N	1293-20074	00000/0000	10012/0008	05/12/73	30	4087	49.5	150.4		GGGG	
14251W	5554N	1257-20075	00000/0000	10009/1435	04/06/73	90	3585	38.0	152.8		GGGG	
14251W	5549N	1365-20065	00000/0000	10013/0487	07/23/73	90	5091	50.4	145.6		GGGG	
14254W	6001N	1241-20180	00000/0000	10009/0717	03/21/73	60	3362	28.5	157.0		GGGG	
14254W	5549N	1347-20070	00000/0000	10012/1302	07/05/73	20	4840	53.2	144.7		PPPP	M
14255W	6927N	1050-20541	00000/0000	10002/0424	09/11/72	40	699	24.6	170.9		GGGG	M M
14255W	6011N	1277-20180	00000/0000	10010/0834	04/26/73	100	3864	41.8	156.7		GGGG	
14257W	6008N	1313-20174	00000/0000	10011/0941	06/01/73	100	4366	50.0	153.9		GGGG	
14257W	6004N	1259-20180	00000/0000	10010/0124	04/08/73	100	3613	35.8	157.0		GGGG	
14258W	6011N	1295-20175	00000/0000	10011/0208	05/14/73	80	4115	46.8	155.7		PGGG	
14258W	6006N	1331-20173	00000/0000	10012/0465	06/19/73	90	4617	51.1	152.1		GPGG	
14300W	6919N	1086-20543	00000/0000	10004/0753	10/17/72	10	1201	11.1	174.4		GGGG	M
14300W	6125N	1080-20222	00000/0000	10004/0506	10/11/72	100	1117	20.5	165.2		GGGG	
14301W	6121N	1062-20221	00000/0000	10003/0592	09/23/72	0	866	27.2	162.6		GGGG	M M M M
14301W	5937N	1025-20170	00000/0000	10001/1433	08/17/72	80	350	41.4	154.2		GGGG	
14303W	5959N	1349-20171	00000/0000	10012/1436	07/07/73	40	4868	50.1	150.9		GGGG	M
14304W	6120N	1044-20221	00000/0000	10003/0113	09/05/72	70	615	33.8	159.5		GGGG	
14304W	6117N	1008-20220	00001/0630	10001/0631	07/31/72	70	113	44.7	154.1	GGG	FFGG	M
14307W	6937N	1320-20545	00000/0000	10011/1262	06/08/73	80	4464	43.0	168.8		PPGG	
14307W	6437N	1028-20324	00000/0000	10001/1571	08/20/72	60	392	36.5	161.0		GFGG	
14308W	6938N	1302-20550	00000/0000	10011/0424	05/21/73	20	4213	40.5	169.9		GGGG	
14311W	6933N	1284-20551	00000/0000	10010/1229	05/03/73	40	3962	36.1	170.0		GGGG	M
14313W	6931N	1266-20552	00000/0000	10010/0321	04/15/73	20	3711	30.2	169.6		GGGG	
14313W	5714N	1204-20125	00000/0000	10008/0015	02/12/73	80	2846	16.7	156.1		PGPG	
14314W	6252N	1027-20273	00000/0000	10001/1541	08/19/72	50	378	38.3	158.5		GGGG	
14315W	6809N	1067-20484	00000/0000	10003/0813	09/28/72	40	936	19.3	171.0		GGGG	
14317W	6930N	1338-20543	00000/0000	10012/0910	06/26/73	90	4715	43.5	167.3		GGGG	
14319W	6244N	1081-20275	00000/0000	10004/0547	10/12/72	0	1131	18.9	166.5		GGGG	M
14319W	6242N	1063-20273	00000/0000	10003/0641	09/24/72	0	880	25.7	164.1		GGGG	
14319W	6135N	1296-20231	00000/0000	10010/1713	05/15/73	30	4129	45.9	157.5		GGGG	M
14319W	6132N	1276-20232	00000/0000	10010/0891	04/27/73	20	3878	41.0	158.4		GGGG	
14319W	6130N	1332-20224	00000/0000	10012/0549	06/20/73	90	4631	50.1	154.1		GGGG	
14319W	6126N	1260-20232	00000/0000	10009/1483	04/09/73	30	3627	34.8	158.5		GGGG	
14320W	6809N	1049-20485	00000/0000	10003/0206	09/10/72	90	685	26.2	168.7		GGGG	
14321W	5722N	1276-20130	00000/0000	10010/0774	04/25/73	100	3850	43.6	153.5		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 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				
14322W	6121N	1242-20232	00000/0000	10009/0778	03/22/73	100	3376	27.8	155.3		GGGG				
14322W	5722N	1294-20130	00000/0000	10011/0168	05/13/73	80	4101	48.7	152.0		GGGG				
14323W	6131N	1314-20230	00000/0000	10011/0979	06/02/73	100	4380	49.1	155.8		GGGG				
14324W	6649N	1030-20433	00000/0000	10001/1670	08/22/72	0	420	34.0	164.4		GGGG		M	M	
14325W	6926N	1356-20542	00000/0000	10012/1725	07/14/73	60	4966	41.8	166.3		GGGG				
14325W	6241N	1045-20273	00000/0000	10002/0303	09/06/72	70	629	32.3	161.2		GFGG				
14326W	6649N	1066-20433	00000/0000	10003/0774	09/27/72	20	922	20.9	169.1		GGGG		M		
14326W	6124N	1350-20223	00000/0000	10012/1476	07/08/73	10	4882	49.0	153.0		GGGG		M		
14326W	5719N	1258-20131	00000/0000	10009/1459	04/07/73	100	3599	37.3	154.1		GGGG				
14327W	6409N	1010-20324	10001/0870	00000/0000	08/02/72	40	141	42.1	158.3	GGG					
14327W	5718N	1330-20123	00000/0000	10011/1563	06/18/73	100	4603	53.1	147.9		GGGG				
14328W	6529N	1065-20381	00000/0000	10003/0734	09/26/72	100	908	22.5	167.4		GGGG				
14328W	6407N	1082-20331	00000/0000	10004/0599	10/13/72	70	1145	17.3	167.9		GGGG				
14331W	6820N	1319-20493	00000/0000	10011/1210	06/07/73	40	4450	44.1	166.4		GFGG				
14331W	6649N	1048-20433	00000/0000	10003/0169	09/09/72	30	671	27.7	166.7		GGGG				
14331W	6403N	1064-20325	00000/0000	10003/0680	09/25/72	20	894	24.1	165.7		GGGG		M		
14332W	5713N	1348-20122	00000/0000	10012/1364	07/06/73	100	4854	52.1	146.9		GGPG				
14333W	6257N	1279-20283	00000/0000	10010/0948	04/28/73	20	3892	40.2	160.1		GGGG				
14334W	6816N	1283-20495	00000/0000	10010/1184	05/02/73	0	3948	36.9	167.8		GGGG		M		
14335W	6643N	1084-20435	00000/0000	10004/0678	10/15/72	100	1173	14.2	170.9		GGGG				
14336W	6819N	1301-20494	00000/0000	10011/0380	05/20/73	10	4199	41.4	167.4		GGGG				
14336W	6532N	1047-20381	00000/0000	10002/0377	09/08/72	90	657	29.2	164.9		GGGG				
14336W	5435N	1275-20081	00000/0000	10010/0720	04/24/73	60	3836	45.4	150.3		GGGG				
14336W	5433N	1311-20075	00000/0000	10011/0838	05/30/73	50	4338	53.7	146.1		GGGG				
14336W	5432N	1329-20074	00000/0000	10012/0380	06/17/73	90	4589	54.9	143.8		GGGG				
14337W	6813N	1265-20500	00000/0000	10009/1630	04/14/73	0	3697	31.0	167.4		GGGG				
14337W	6753N	1013-20484	00000/0000	10001/0860	08/05/72	40	183	38.2	164.4		GGGG				
14337W	6244N	1243-20284	00000/0000	10009/0834	03/23/73	80	3390	27.1	159.8		GGGG				
14337W	5835N	1061-20172	00000/0000	10003/0544	09/22/72	10	852	29.9	159.9		GGGG				
14338W	6532N	1029-20381	00000/0000	10001/1618	08/21/72	10	406	35.4	162.4		GGGG		M	M	
14338W	6401N	1046-20325	00000/0000	10002/0330	09/07/72	60	643	30.9	162.9		GGGG				
14338W	6251N	1315-20282	00000/0000	10011/1037	06/03/73	40	4394	48.1	157.7		GGGG				
14338W	6248N	1261-20284	00000/0000	10009/1541	04/10/73	0	3641	34.1	160.0		GGGG				
14338W	5434N	1293-20080	00000/0000	10012/0009	05/12/73	50	4087	50.5	148.5		GGGG				
14339W	6805N	1247-20500	00000/0000	10009/0983	03/27/73	10	3446	24.2	166.4		GGGG				
14339W	6750N	1103-20493	00000/0000	10004/1353	11/03/72	0	1438	6.7	173.1		GGGG		M	M	
14339W	6522N	1083-20383	00000/0000	10004/0638	10/14/72	100	1159	15.8	169.3		GGGG				
14339W	6409N	1226-20340	00000/0000	10008/0622	03/06/73	10	3153	19.1	161.1		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.

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

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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
14339W 5430N	1257-20082	00000/0000	10009/1436	04/06/73	100	3585	39.0	151.4		GGGG	
14339W 5426N	1365-20071	00000/0000	10013/0488	07/23/73	70	5091	51.3	143.6		PPGG	
14340W 6814N	1337-20492	00000/0000	10012/0848	06/25/73	70	4701	44.6	164.9		GGGG	
14340W 6255N	1297-20283	00000/0000	10010/1771	05/16/73	90	4143	45.1	159.3		GGGG	
14341W 5830N	1007-20171	10001/0533	00000/0000	07/30/72	20	98	47.0	150.2	GGG		
14342W 6249N	1333-20280	00000/0000	10012/0607	06/21/73	40	4645	49.1	156.1		GGGG	M
14343W 6418N	1280-20335	00000/0000	10010/1006	04/29/73	10	3906	39.4	161.9		GGGG	M
14343W 5833N	1043-20172	00000/0000	10002/0239	09/04/72	60	601	36.4	156.4		GGGG	
14345W 6649N	1228-20444	00000/0000	10009/0224	03/08/73	90	3181	17.7	164.1		PPGG	
14345W 6418N	1298-20334	00000/0000	10010/1812	05/17/73	60	4157	44.2	161.2		GGGG	
14346W 7042N	1052-21051	00000/0000	10002/0460	09/13/72	90	727	22.7	173.3		GGGG	
14346W 6542N	1281-20391	00000/0000	10010/1066	04/30/73	20	3920	38.5	163.8		GGGG	
14346W 6354N	1100-20333	00000/0000	10004/1240	10/31/72	0	1396	11.3	169.0		GGGG	M M
14347W 6810N	1355-20490	00000/0000	10013/0108	07/13/73	90	4952	43.0	163.9		PPGG	
14347W 6659N	1300-20442	00000/0000	10011/0322	05/19/73	40	4185	42.3	165.3		GGGG	
14347W 6514N	1101-20385	00000/0000	10004/1278	11/01/72	90	1410	9.8	170.2		GGGG	
14348W 6528N	1227-20392	00000/0000	10008/0660	03/07/73	50	3167	18.5	162.5		GGGG	
14348W 6241N	1351-20275	00000/0000	10012/1537	07/09/73	40	4896	47.9	155.0		GGGG	M
14349W 6651N	1264-20444	00000/0000	10010/0265	04/13/73	0	3683	31.8	165.3		GGGG	
14349W 6410N	1262-20340	00000/0000	10009/1568	04/11/73	0	3655	33.3	161.7		GGGG	
14350W 6630N	1102-20441	00000/0000	10004/1315	11/02/72	0	1424	8.3	171.6		GGGG	M M
14351W 6700N	1318-20441	00000/0000	10012/0144	06/06/73	50	4436	45.1	164.1		GGGG	
14352W 6654N	1282-20443	00000/0000	10010/1126	05/01/73	90	3934	37.8	165.6		GGGG	
14352W 5849N	1277-20182	00000/0000	10010/0835	04/26/73	100	3864	42.8	155.1		GGGG	
14353W 6354N	1010-20325	00000/0000	10003/0015	08/02/72	30	141	42.3	157.9		GGGG	
14353W 5838N	1241-20183	00000/0000	10009/0718	03/21/73	50	3362	29.5	155.8		GGGG	
14354W 6538N	1299-20390	00000/0000	10011/0262	05/18/73	100	4171	43.3	163.2		GGPG	
14354W 6415N	1316-20333	00000/0000	10011/1062	06/04/73	50	4408	47.2	159.8		GGGG	
14354W 6022N	1026-20223	00000/0000	10001/1486	08/18/72	50	364	40.5	155.3		GGGG	
14354W 5845N	1313-20180	00000/0000	10011/0942	06/01/73	90	4366	51.0	151.9		GGGG	
14355W 7054N	1322-21055	00000/0000	10011/1367	06/10/73	30	4492	42.0	171.3		PPGG	
14355W 7036N	1088-21053	00000/0000	10004/0819	10/19/72	80	1229	9.1	176.4		GGGG	
14355W 6538N	1317-20385	00000/0000	10012/0104	06/05/73	40	4422	46.1	161.9		GGGG	
14355W 6414N	1334-20332	00000/0000	10012/0655	06/22/73	80	4659	48.0	158.2		GGGG	
14356W 6651N	1336-20440	00000/0000	10012/0790	06/24/73	10	4687	45.8	162.5		GGGG	M
14356W 5847N	1295-20181	00000/0000	10011/0209	05/14/73	90	4116	47.9	153.8		PPGG	
14356W 5842N	1259-20183	00000/0000	10010/0125	04/08/73	90	3613	36.6	155.5		GGGG	
14356W 5842N	1331-20175	00000/0000	10012/0466	06/19/73	70	4617	52.1	150.0		PPGG	

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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 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
14357W 7040N	1034-21051	00000/0000	10001/1826	08/26/72	100	476	29.3	171.2		GGGG	
14358W 7052N	1286-21061	00000/0000	10010/1338	05/05/73	50	3990	35.5	172.6		GGGG	
14358W 6530N	1263-20392	00000/0000	10010/0223	04/12/73	0	3669	32.6	163.4		GGGP	
14358W 5814N	1025-20172	00000/0000	10001/1434	08/17/72	80	350	42.4	152.6		GGGG	
14400W 6649N	1354-20434	00000/0000	10012/1642	07/12/73	80	4938	44.2	161.6		GGGG	
14401W 6532N	1335-20384	00000/0000	10012/0701	06/23/73	70	4673	46.9	160.3		GGGG	
14401W 5836N	1349-20174	00000/0000	10012/1437	07/07/73	50	4868	51.1	148.9		GGGG	
14403W 7043N	1250-21062	00000/0000	10009/1091	03/30/73	10	3488	23.1	170.9		GGGG	
14403W 6528N	1353-20383	00000/0000	10013/0053	07/11/73	30	4924	45.5	159.3		GGGG	
14404W 5550N	1204-20132	00000/0000	10008/0016	02/12/73	90	2846	17.8	155.2		GGPG	
14405W 7046N	1268-21062	00000/0000	10010/0392	04/17/73	100	3739	29.8	171.9		GGPG	
14405W 5958N	1062-20224	00000/0000	10003/0593	09/23/72	10	866	28.4	161.3		GGGG	M
14406W 5955N	1008-20223	10001/0632	10001/0633	07/31/72	60	113	45.8	152.2	GGG	FFGG	
14407W 7048N	1340-21054	00000/0000	10012/1012	06/28/73	90	4743	42.3	169.8		GGPG	
14408W 5956N	1044-20224	00000/0000	10003/0114	09/05/72	100	615	34.9	158.1		GGGG	
14412W 5559N	1276-20133	00000/0000	10010/0775	04/25/73	100	3850	44.7	151.9		GGGG	
14414W 5558N	1294-20132	00000/0000	10011/0169	05/13/73	100	4101	49.7	150.2		GGGG	
14415W 6930N	1069-20595	00000/0000	10003/0884	09/30/72	80	964	17.3	173.1		GGGG	
14417W 5556N	1258-20133	00000/0000	10009/1460	04/07/73	100	3599	38.3	152.7		GGGG	
14417W 5554N	1330-20130	00000/0000	10011/1564	06/18/73	100	4603	54.0	145.8		GGPG	
14418W 7043N	1358-21052	00000/0000	10013/0202	07/16/73	10	4994	40.3	168.9		GGGG	
14420W 6928N	1051-20595	00000/0000	10003/0246	09/12/72	0	713	24.2	171.0		GGGG	M M
14421W 6008N	1332-20231	00000/0000	10012/0550	06/20/73	100	4631	51.1	152.0		GGGG	
14422W 6013N	1296-20233	00000/0000	10010/1714	05/15/73	70	4129	47.0	155.6		GGGG	
14422W 6010N	1278-20234	00000/0000	10010/0892	04/27/73	50	3878	42.1	156.7		GGGG	
14422W 6004N	1260-20235	00000/0000	10009/1484	04/09/73	40	3627	35.9	157.0		GGGG	
14423W 6316N	1028-20331	00000/0000	10001/1572	08/20/72	50	392	37.6	159.2		GFGG	
14423W 5549N	1348-20124	00000/0000	10012/1365	07/06/73	100	4854	53.0	144.8		GGGG	
14424W 6130N	1027-20275	00000/0000	10001/1542	08/19/72	60	378	39.3	156.8		GGG	
14424W 5958N	1242-20235	00000/0000	10009/0779	03/22/73	100	3376	28.9	157.0		GGGG	
14425W 6005N	1314-20232	00000/0000	10011/0980	06/02/73	80	4380	50.1	153.8		GGGG	
14427W 7116N	1017-21104	00000/0000	10001/1061	08/09/72	100	239	34.2	170.9		GGGG	
14427W 6921N	1087-21001	00000/0000	10004/0792	10/18/72	80	1215	10.7	174.4		GGGG	
14427W 6122N	1081-20281	00000/0000	10004/0548	10/12/72	0	1131	20.1	165.3		GGGG	M M
14427W 6120N	1063-20280	00000/0000	10003/0642	09/24/72	0	880	26.8	162.8		GGGG	M
14430W 6001N	1350-20230	00000/0000	10012/1477	07/08/73	90	4882	50.0	150.9		GGGG	
14431W 5712N	1061-20174	00000/0000	10003/0545	09/22/72	0	852	31.0	158.7		GGGG	
14432W 6821N	1032-20543	00000/0000	10001/1738	08/24/72	90	448	32.0	167.0		FFFF	

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15:36 MAR 11 1974

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

PAGE 0742

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBY	RBL N ₀ ./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBY 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	B P	
14433W	6936N	1285-21005	00000/0000	10010/1284	05/04/73	70	3976	36.3	170.1		GGGG				
14433W	6929N	1231-21010	00000/0000	10008/0779	03/11/73	80	3223	16.6	167.8		GGGG				
14433W	6119N	1045-20280	00000/0000	10002/0304	09/06/72	80	629	33.4	159.7		GFGG				
14435W	5707N	1007-20173	10001/0534	00000/0000	07/30/72	10	98	48.0	148.3	GGG					
14438W	6938N	1321-21003	00000/0000	10011/1318	06/09/73	10	478	43.1	168.7		GGGG				
14438W	6809N	1068-20543	00000/0000	10003/0846	09/29/72	60	950	18.9	171.1		GGGG	M			
14440W	6934N	1303-21004	00000/0000	10011/0470	05/22/73	80	4227	40.7	169.7		GGGG				
14442W	6247N	1010-20331	10001/0821	10003/0016	08/02/72	50	141	43.1	156.4	GGG	GGGG				M
14442W	6135N	1279-20290	00000/0000	10010/0949	04/28/73	20	3892	41.3	158.4		GGGG				
14443W	6245N	1082-20333	00000/0000	10004/0600	10/13/72	70	1145	18.5	166.6		GGGG				
14445W	6809N	1050-20543	00000/0000	10002/0425	09/11/72	70	699	25.8	168.9		GGGG				
14446W	7003N	1016-21052	00000/0000	10001/1031	08/08/72	40	225	35.5	168.5		GFGG				
14446W	6931N	1339-21002	00000/0000	10012/0927	06/27/73	40	4729	43.4	167.2		GGGG				
14446W	6241N	1064-20331	00000/0000	10003/0681	09/25/72	20	894	25.3	164.3		GGGG	M			
14446W	6126N	1261-20291	00000/0000	10009/1542	04/10/73	10	3641	35.2	158.5		GGGG				
14446W	6122N	1243-20291	00000/0000	10009/0835	03/23/73	80	3390	28.2	158.4		PGGG				
14446W	5726N	1277-20185	00000/0000	10010/0836	04/26/73	60	3864	43.9	153.5		GGGG				
14447W	6916N	1015-20595	00000/0000	10001/0998	08/07/72	90	211	36.5	166.9		GGGG				
14447W	6129N	1315-20284	00000/0000	10011/1038	06/03/73	40	4394	49.2	155.7		GGGG				
14448W	6133N	1297-20285	00000/0000	10010/1772	05/16/73	100	4143	46.2	157.4		GGGG				
14448W	5722N	1313-20183	00000/0000	10011/0943	06/01/73	50	4366	52.1	149.9		GGGG				
14448W	5714N	1241-20185	00000/0000	10009/0719	03/21/73	90	3362	30.6	154.5		GGGG				
14449W	6800N	1086-20545	00000/0000	10004/0754	10/17/72	10	1201	12.3	172.6		GGGG	M		M	
14449W	6126N	1333-20283	00000/0000	10012/0608	06/21/73	60	4645	50.1	154.0		GGGG				M
14449W	5724N	1295-20184	00000/0000	10011/0210	05/14/73	100	4115	48.9	152.0		PGGG				
14450W	6927N	1357-21000	00000/0000	10014/0073	07/15/73	90	4980	41.6	166.4		GFGG				
14450W	6408N	1065-20383	00000/0000	10003/0735	09/26/72	90	908	23.7	165.9		GGGG				
14450W	5719N	1259-20185	00000/0000	10010/0126	04/08/73	80	3613	37.7	154.1		GGGG				
14451W	5719N	1331-20182	00000/0000	10012/0467	06/19/73	80	4617	53.1	147.8		PGGG				
14451W	5651N	1025-20175	00000/0000	10001/1435	08/17/72	80	350	43.4	150.9		GGGG				
14452W	7050N	1071-21105	00000/0000	10004/0061	10/02/72	0	992	15.3	175.5		GGGG				
14453W	6239N	1046-20332	00000/0000	10002/0331	09/07/72	80	643	32.0	161.3		GGGG				M
14453W	5900N	1026-20225	00000/0000	10001/1487	08/18/72	90	364	41.6	153.6		GGG				
14453W	5426N	1204-20134	00000/0000	10008/0017	02/12/73	90	2846	18.8	154.3		GGGG				
14454W	6649N	1067-20491	00000/0000	10003/0814	09/28/72	60	926	20.5	169.2		GGGG				
14454W	6529N	1030-20435	00000/0000	10001/1671	08/22/72	20	420	35.1	162.5		GGG				
14454W	6247N	1226-20342	00000/0000	10008/0623	03/06/73	70	3153	20.3	159.7		GGGG				
14456W	6529N	1066-20435	00000/0000	10003/0775	09/27/72	60	922	22.1	167.5		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 123	QUALITY MSS 45678	PRODUCTS					
LONG	LAT		RBV	MSS								B	P	P	B	P	C
14456W	6119N	1351-20282	00000/0000	10012/1538	07/09/73	60	4896	48.9	152.9		GGGG		M		M		
14458W	6819N	1320-20551	00000/0000	10011/1263	06/08/73	40	4464	44.2	166.3		GGGG						
14458W	6410N	1047-20383	00000/0000	10002/0378	09/08/72	80	657	30.3	163.2		GGGG						
14458W	6256N	1280-20342	00000/0000	10010/1007	04/29/73	50	3906	40.5	160.1		GGGG						
14459W	6820N	1302-20552	00000/0000	10011/0425	05/21/73	40	4213	41.6	167.5		GGGG						
14459W	6649N	1049-20491	00000/0000	10003/0207	09/10/72	90	685	27.3	166.9		GGGG						
14459W	6644N	1085-20493	00000/0000	10004/0715	10/16/72	100	1187	13.9	171.0		GPPP						
14459W	6411N	1029-20383	00000/0000	10001/1619	08/21/72	10	406	36.5	160.6		GGGG		M	M	M	M	
14459W	6257N	1298-20341	00000/0000	10010/1813	05/17/73	70	4157	45.3	159.3		GGGG						
14459W	6233N	1100-20335	00000/0000	10004/1241	10/31/72	0	1396	12.5	167.8		GGGG		M				
14459W	5435N	1276-20135	00000/0000	10010/0776	04/25/73	100	3850	45.7	150.3		GGGG						
14501W	6529N	1048-20435	00000/0000	10003/0170	09/09/72	70	671	28.9	165.0		GGGG						
14501W	6401N	1083-20385	00000/0000	10004/0639	10/14/72	100	1159	17.0	167.9		GGGG						
14502W	5815N	1284-20553	00000/0000	10010/1230	05/03/73	0	3962	37.2	167.8		GGGG		M				
14503W	6813N	1266-20554	00000/0000	10010/0322	04/15/73	10	3711	31.3	167.4		GGGG						
14503W	6248N	1262-20343	00000/0000	10009/1569	04/11/73	20	3655	34.4	160.1		PPPG						
14503W	5433N	1294-20135	00000/0000	10011/0170	05/13/73	100	4101	50.7	148.4		PGGG						
14505W	6649N	1211-20501	00000/0000	10008/0236	02/19/73	0	2944	11.3	164.1		GGGG						
14505W	6522N	1084-20441	00000/0000	10004/0679	10/15/72	100	1173	15.5	169.4		GGGG						
14505W	5832N	1008-20225	10001/0634	10001/0635	07/31/72	40	113	46.8	150.4	GGG	FFGG						
14505W	5432N	1258-20140	00000/0000	10009/1461	04/07/73	70	3599	39.4	151.4		GGGG						
14505W	5430N	1330-20132	00000/0000	10011/1565	06/18/73	100	4603	54.9	143.6		GPGG						
14507W	6812N	1338-20550	00000/0000	10012/0911	06/26/73	80	4715	44.6	164.7		GGGG						
14507W	5833N	1044-20230	00000/0000	10003/0115	09/05/72	100	615	36.0	156.6		GGGG						
14508W	6421N	1281-20394	00000/0000	10010/1067	04/30/73	30	3920	39.7	161.9		GGGG						
14508W	6353N	1101-20391	00000/0000	10004/1279	11/01/72	80	1410	11.0	169.0		GGGG						
14508W	6253N	1334-20335	00000/0000	10012/0656	06/22/73	90	4659	49.0	156.0		GGGG						
14509W	6406N	1227-20394	00000/0000	10008/0661	03/07/73	10	3167	19.6	161.1		GGGG						M
14509W	6253N	1316-20340	00000/0000	10011/1063	06/04/73	60	4408	48.2	157.7		PPGG						
14510W	7043N	1053-21110	00000/0000	10002/0485	09/14/72	100	741	22.3	173.4		GGGG						
14511W	6701N	1319-20495	00000/0000	10011/1211	06/07/73	30	4450	45.2	164.0		GGGG						
14513W	6808N	1356-20545	00000/0000	10012/1726	07/14/73	90	4966	42.9	163.9		GGGG						
14513W	6667N	1288-20502	00000/0000	10010/1185	05/02/73	0	3948	38.1	165.7		GGGG		M				
14513W	6634N	1013-20491	00000/0000	10001/0861	08/05/72	30	183	39.3	162.2		GGGG						
14514W	6529N	1228-20450	00000/0000	10009/0225	03/08/73	90	3181	18.8	162.6		GGGG						
14514W	6417N	1299-20393	00000/0000	10011/0263	05/18/73	90	4171	44.4	161.1		GGGG						
14514W	6244N	1352-20333	00000/0000	10012/1578	07/10/73	10	4910	47.7	155.1		GGGG		M				
14515W	6659N	1301-20501	00000/0000	10011/0381	05/20/73	30	4199	42.6	165.2		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.

15:36 MAR 11, '74

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 C D D				
LONG	LAT															
14515W	6654N	1265-20502	00000/0000	10009/1631	04/14/73	10	3697	32.1	165.4		GGGG					
14516W	6630N	1103-20495	00000/0000	10004/1354	11/03/72	0	1438	8.0	171.6		PPPP	M				M
14517W	6646N	1247-20502	00000/0000	10009/0984	03/27/73	20	3446	25.3	164.6		GGGG					
14517W	6539N	1300-20445	00000/0000	10011/0323	05/19/73	20	4185	43.5	163.2		GGGG					
14517W	6417N	1317-20392	00000/0000	10012/0105	06/05/73	50	4422	47.2	159.7		GGGG					
14518W	6510N	1102-20443	00000/0000	10004/1316	11/02/72	20	1424	9.5	170.2		GGGG					
14519W	6531N	1264-20450	00000/0000	10010/0266	04/13/73	30	3683	32.9	163.5		GGGG					
14519W	6409N	1263-20394	00000/0000	10010/0224	04/12/73	0	3669	33.7	161.7		GGGG					M
14519W	5846N	1332-20233	00000/0000	10012/0551	06/20/73	60	4631	52.1	149.9		GGGG					
14520W	6655N	1337-20494	00000/0000	10012/0849	06/25/73	40	4701	45.7	162.5		GGGG					
14520W	5841N	1260-20241	00000/0000	10009/1485	04/09/73	30	3627	37.0	155.5		GGGG					
14521W	6534N	1282-20450	00000/0000	10010/1127	05/01/73	90	3934	38.9	163.6		GGGG					
14521W	5849N	1296-20240	00000/0000	10010/1715	05/15/73	50	4129	48.1	153.8		GGGG					
14521W	5847N	1278-20241	00000/0000	10010/0893	04/27/73	90	3878	43.2	155.0		GGGG					
14522W	6539N	1318-20443	00000/0000	10012/0145	06/06/73	80	4436	46.2	161.8		GGGG					
14522W	5235N	1242-20241	00000/0000	10009/0780	03/22/73	100	3376	30.0	185.7		GGGG					
14522W	5548N	1061-20181	00000/0000	10003/0546	09/22/72	0	852	32.2	157.5		GGGG					
14523W	6411N	1335-20390	00000/0000	10012/0702	06/23/73	90	4673	48.0	158.1		GGGG					
14524W	6406N	1353-20385	00000/0000	10013/0054	07/11/73	40	4924	46.5	157.2		GGGG					
14524W	5845N	1314-20235	00000/0000	10011/0981	06/02/73	70	4380	51.1	151.8		GGGG					
14525W	7056N	1323-21113	00000/0000	10012/0178	06/11/73	50	4506	42.1	171.3		GGGG					
14525W	6530N	1334-20442	00000/0000	10012/0791	06/24/73	40	4687	46.9	160.2		GGGG					
14526W	6650N	1355-20493	00000/0000	10013/0109	07/13/73	80	4952	44.1	161.6		GGGG					
14527W	7053N	1287-21120	00000/0000	10010/1384	05/06/73	0	4004	35.7	172.6		GGPG					
14527W	7044N	1251-21121	00000/0000	10009/1135	03/31/73	60	3502	23.5	171.0		GGGG					
14527W	6007N	1027-20282	00000/0000	10001/1543	08/19/72	80	378	40.4	155.2		FG					
14529W	6528N	1354-20441	00000/0000	10012/1643	07/12/73	100	4938	45.3	159.3		GGGG					
14529W	5837N	1350-20232	00000/0000	10012/1478	07/08/73	90	4882	50.9	148.9		GGGG					
14530W	7052N	1305-21115	00000/0000	10011/0547	05/24/73	10	4255	39.9	172.2		GGGG	M				
14530W	7046N	1269-21120	00000/0000	10010/0423	04/18/73	90	3753	30.1	171.9		GGGG					
14530W	6000N	1081-20284	00000/0000	10004/0549	10/12/72	0	1131	21.3	164.2		GGGG	M				
14531W	5958N	1063-20282	00000/0000	10003/0643	09/24/72	30	880	28.0	161.5		GGGG					
14532W	6154N	1022-20333	00000/0000	10001/1573	08/20/72	70	392	38.7	157.5		GFGG					M
14532W	5956N	1045-20282	00000/0000	10002/0305	09/06/72	90	629	34.6	158.3		GFGG					
14537W	7050N	1341-21112	00000/0000	10012/1046	06/29/73	20	4757	42.2	169.8		GGGG	M				
14537W	5602N	1277-20191	00000/0000	10010/0837	04/26/73	70	3864	44.9	151.8		GGGG					
14539W	5558N	1313-20185	00000/0000	10011/0944	06/01/73	50	4366	53.0	147.8		GGGG					
14539W	5551N	1241-20192	00000/0000	10009/0720	03/21/73	80	3362	31.7	153.3		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.

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	
14539W	5302N	1204-20141	00000/0000	10008/0018	02/12/73	70	2846	19.9	153.5		GGPG	
14540W	5601N	1295-20190	00000/0000	10011/0211	05/14/73	90	4115	49.9	150.2		PGGG	
14541W	5555N	1259-20192	00000/0000	10010/0127	04/08/73	70	3613	38.7	152.7		GGGG	
14542W	5556N	1331-20184	00000/0000	10012/0468	06/19/73	70	4617	54.0	145.7		PGGG	
14545W	7042N	1359-21111	00000/0000	10013/0170	07/17/73	100	5008	40.2	168.8		GGGG	
14545W	7025N	1035-21110	00000/0000	10001/1855	04/27/72	80	490	29.2	170.8		GGGF	
14545W	6012N	1279-20292	00000/0000	10010/0950	04/28/73	90	3892	42.4	156.7		GGGG	
14548W	6004N	1261-20293	00000/0000	10009/1543	04/10/73	60	3641	36.3	157.0		GGGG	
14549W	6000N	1243-20293	00000/0000	10009/0836	03/23/73	100	3390	29.3	157.0		GGGG	
14550W	6925N	1052-21054	00000/0000	10002/0461	09/13/72	70	727	23.9	171.1		GGGG	
14550W	6125N	1010-20333	10001/0822	00000/0000	08/02/72	60	141	44.2	154.5	GGG		
14550W	5736N	1026-20232	00000/0000	10001/1488	08/18/72	90	364	42.6	152.0		GGG	
14551W	6010N	1297-20292	00000/0000	10010/1773	05/16/73	100	4143	47.2	155.5		GGGG	
14551W	6006N	1315-20291	00000/0000	10011/1039	06/03/73	50	4394	50.3	153.7		GGGG	
14552W	6005N	1333-20285	00000/0000	10012/0609	06/21/73	30	4645	51.1	151.9		GGGG	
14555W	6119N	1064-20334	00000/0000	10003/0682	09/25/72	10	894	26.5	162.9		GGGG	M
14558W	6919N	1088-21060	00000/0000	10004/0820	10/19/72	40	1229	10.4	174.4		GGGG	
14558W	5956N	1351-20284	00000/0000	10012/1539	07/09/73	100	4896	49.9	150.9		GGGG	
14559W	6937N	1322-21061	00000/0000	10011/1368	06/10/73	30	4492	43.2	168.6		GGGG	
14559W	5709N	1008-20232	10001/0636	10001/0637	07/31/72	70	113	47.7	148.5	GGG	FFGG	
14600W	6923N	1034-21054	00000/0000	10001/1827	08/26/72	100	476	30.5	168.8		GGGG	
14602W	6935N	1286-21064	00000/0000	10010/1339	05/05/73	70	3990	36.6	170.1		GGGG	
14602W	6117N	1046-20334	00000/0000	10002/0332	09/07/72	100	643	33.1	159.8		GGGG	
14602W	5710N	1044-20233	00000/0000	10003/0116	09/05/72	90	615	37.1	155.2		GGGG	
14603W	6125N	1226-20345	00000/0000	10008/0624	03/06/73	90	3153	21.4	158.5		GGGG	
14604W	6935N	1304-21063	00000/0000	10011/0503	05/23/73	50	4241	40.9	169.7		GGGG	M
14605W	6247N	1065-20390	00000/0000	10003/0736	09/26/72	100	908	24.8	164.5		GGGG	
14606W	6811N	1069-21001	00000/0000	10003/0885	09/30/72	80	964	18.5	171.3		GGGG	
14607W	6926N	1250-21065	00000/0000	10009/1092	03/30/73	30	3488	24.2	168.7		GGGG	
14607W	6134N	1280-20344	00000/0000	10010/1008	04/29/73	70	3906	41.6	158.3		GGGG	
14607W	6111N	1100-20342	00000/0000	10004/1242	10/31/72	10	1396	13.8	166.7		GGGG	
14609W	6929N	1268-21064	00000/0000	10010/0393	04/17/73	40	3739	30.9	169.6		GGPG	
14609W	6135N	1298-20343	00000/0000	10010/1814	05/17/73	70	4157	46.4	157.3		GGGG	
14610W	6809N	1051-21002	00000/0000	10003/0247	09/12/72	10	713	25.4	169.0		GGGG	M M M
14610W	5424N	1061-20183	00000/0000	10003/0547	09/22/72	0	852	33.3	156.4		GGGG	
14611W	6930N	1340-21060	00000/0000	10012/1013	06/28/73	70	4743	43.4	167.1		PGGG	
14611W	6111N	1010-20334	00000/0000	10003/0017	08/02/72	70	141	44.4	154.1		GGGG	
14612W	6700N	1032-20545	00000/0000	10001/1739	08/24/72	80	448	33.2	164.9		FFFF	

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

15:36 MAR 11, 1974

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

PAGE 0746

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
14612W	6249N	1047-20390	00000/0000	10002/0379	09/08/72	50	657	31.5	161.7	GGGG			M		
14612W	6126N	1262-20345	00000/0000	10009/1570	04/11/73	30	3655	35.5	158.5	GGGG					
14614W	6250N	1029-20390	00000/0000	10001/1620	08/21/72	50	406	37.6	158.8	GGGG					
14614W	5722N	1332-20240	00000/0000	10012/0552	06/20/73	20	4631	53.0	147.8	PPGG					
14614W	5718N	1260-20244	00000/0000	10009/1486	04/09/73	20	3627	38.0	154.1	GGGG					
14615W	6239N	1083-20392	00000/0000	10004/0640	10/14/72	100	1159	18.3	166.7	GGGG					
14615W	5723N	1278-20243	00000/0000	10010/0894	04/27/73	100	3878	44.2	153.4	GGGG					
14616W	6408N	1030-20442	00000/0000	10001/1672	08/22/72	10	420	36.2	160.7	GGG			M		
14616W	6131N	1334-20341	00000/0000	10012/0657	06/22/73	90	4659	50.1	153.9	GGGG					
14617W	6803N	1087-21004	00000/0000	10004/0793	10/18/72	30	1215	11.9	172.7	GGGG			M		
14617W	6650N	1068-20545	00000/0000	10003/0847	09/29/72	100	950	20.1	169.4	GGGG					
14617W	6131N	1316-20342	00000/0000	10011/1064	06/04/73	70	4408	49.3	155.6	PPGG					
14617W	5726N	1296-20242	00000/0000	10010/1716	05/15/73	30	4129	49.1	151.9	GGGG					
14618W	5722N	1314-20241	00000/0000	10011/0982	06/02/73	60	4380	52.1	149.8	GGGP					
14619W	6408N	1066-20442	00000/0000	10003/0776	09/27/72	20	922	23.3	166.0	GGGG			M		
14620W	6926N	1358-21055	00000/0000	10013/0203	07/16/73	10	4994	41.4	166.3	GGGG					
14621W	6231N	1101-20394	00000/0000	10004/1280	11/01/72	50	1410	12.2	167.8	GGGG					
14621W	6122N	1352-20340	00000/0000	10012/1579	07/10/73	20	4910	48.7	153.0	GGGG			M		
14622W	6806N	1033-21002	00000/0000	10001/1782	08/25/72	90	462	32.0	166.6	GGGG					
14623W	6817N	1285-21012	00000/0000	10010/1285	05/04/73	0	3976	37.5	167.8	GGGG					
14623W	6810N	1231-21012	00000/0000	10008/0780	03/11/73	50	3223	17.8	165.9	GGGG					
14623W	6528N	1067-20493	00000/0000	10003/0815	09/28/72	90	936	21.7	167.6	PPGG					
14623W	6408N	1048-20442	00000/0000	10003/0171	09/09/72	100	671	30.0	163.3	GGGG					
14623W	6259N	1281-20400	00000/0000	10010/1068	04/30/73	50	3920	40.8	160.1	GGGG					
14623W	5713N	1350-20235	00000/0000	10012/1479	07/08/73	100	4882	51.9	146.8	GGGG					
14624W	6245N	1227-20401	00000/0000	10008/0662	03/07/73	90	3167	20.7	159.7	PPGG					
14625W	6650N	1050-20550	00000/0000	10002/0426	09/11/72	50	699	27.0	167.0	GGGG			M		
14626W	6402N	1084-20444	00000/0000	10004/0680	10/15/72	100	1173	16.7	168.0	GGGG					
14626W	5845N	1189-20293	00000/0000	10007/0399	01/28/73	40	2637	11.1	158.5	GGGG					
14626W	5844N	1027-20284	00000/0000	10001/1544	08/19/72	70	378	41.4	153.5	GGG					
14626W	5438N	1277-20194	00000/0000	10010/0838	04/26/73	70	3864	46.0	150.2	GGGG					
14627W	6813N	1267-21012	00000/0000	10010/0362	04/16/73	0	3725	31.7	167.4	GGGG			M		
14627W	6641N	1086-20552	00000/0000	10004/0755	10/17/72	70	1201	13.5	171.0	GGGG					
14627W	5434N	1313-20192	00000/0000	10011/0945	06/01/73	80	4366	54.0	145.8	GGGG					
14627W	5427N	1241-20194	00000/0000	10009/0721	03/21/73	50	3362	32.7	152.1	GGGG					
14628W	5437N	1295-20193	00000/0000	10011/0212	05/14/73	80	4115	50.9	148.3	GGGG					
14629W	6820N	1321-21005	00000/0000	10011/1319	06/09/73	20	4478	44.2	166.2	GGGG					
14629W	6523N	1085-20500	00000/0000	10004/0716	10/16/72	100	1187	15.1	169.5	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 POSITION	ROLL NO./ IN ROLL	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		RBV	MSS												
14629W	6256N	1299-20395	00000/0000	10011/0264	05/18/73	90	4171	45.5	159.2		GGPG					
14629W	5430N	1259-20194	00000/0000	10010/0128	04/08/73	20	3613	39.8	151.3		GGGG					
14630W	6529N	1049-20494	00000/0000	10003/0208	09/10/72	90	685	28.5	165.1		GGGG					
14630W	5431N	1331-20191	00000/0000	10012/0469	06/19/73	80	4617	54.9	143.6		GGGG					
14631W	6255N	1317-20394	00000/0000	10012/0106	06/05/73	50	4422	48.3	157.6		GGGG					
14632W	7042N	1072-21164	00000/0000	10004/0102	10/03/72	90	1006	15.0	175.4		GGGG					
14632W	6816N	1303-21011	00000/0000	10011/0471	05/22/73	70	4227	41.9	167.3		GGPG					
14632W	6749N	1105-21010	00000/0000	10004/1428	11/05/72	0	1466	6.1	173.1		GGGG	M			M	
14633W	6247N	1263-20401	00000/0000	10010/0225	04/12/73	90	3669	34.8	160.1		GGGG					
14634W	6758N	1015-21001	00000/0000	10001/0999	08/07/72	90	211	37.7	164.6		GGGG					
14634W	6529N	1211-20504	00000/0000	10008/0237	02/19/73	20	2944	12.4	162.6		GGGG					
14634W	5833N	1045-20285	00000/0000	10002/0306	09/06/72	80	629	35.7	156.8		GFGG					
14635W	6408N	1228-20453	00000/0000	10009/0226	03/08/73	90	3181	19.9	161.1		GGGG					
14636W	7000N	1017-21110	00000/0000	10001/1062	08/09/72	100	239	35.4	168.4		GGGG					
14637W	7045N	1036-21164	00000/0000	10001/1894	08/28/72	80	504	28.6	171.6		GGGG					
14637W	6813N	1339-21004	00000/0000	10012/0928	06/27/73	80	4729	44.6	164.7		GGGG					
14637W	6250N	1335-20393	00000/0000	10012/0703	06/23/73	90	4673	49.0	155.9		GGGG					
14637W	6245N	1353-20392	00000/0000	10013/0055	07/11/73	40	4924	47.6	155.1		GGGG					
14637W	6031N	1028-20340	00000/0000	10001/1574	08/20/72	100	392	39.8	155.8		GFGG					
14638W	6700N	1320-20554	00000/0000	10011/1264	06/08/73	10	4464	45.3	163.9		GGGG					
14638W	6418N	1300-20451	00000/0000	10011/0324	05/19/73	20	4185	44.6	161.1		GGGG	M				
14638W	6350N	1102-20450	00000/0000	10004/1317	11/02/72	0	1424	10.7	169.0		GGGG		M		M	
14639W	7040N	1054-21164	00000/0000	10002/0512	09/15/72	70	755	22.0	173.4		GGGG					
14639W	6809N	1357-21003	00000/0000	10014/0074	07/15/73	80	4980	42.7	163.9		GGGG					
14639W	6700N	1302-20555	00000/0000	10011/0426	05/21/73	30	4213	42.8	165.2		GGGG					
14641W	6656N	1284-20560	00000/0000	10010/1231	05/03/73	0	3962	38.4	165.6		GGGG		M			
14641W	6654N	1266-20561	00000/0000	10010/0323	04/15/73	10	3711	32.5	165.4		GGGG					
14641W	6540N	1319-20502	00000/0000	10011/1212	06/07/73	60	4450	46.3	161.8		GGGG					
14641W	6513N	1013-20493	10001/0862	10001/0863	08/05/72	70	183	40.4	160.2	GGG	GGGG					
14641W	6413N	1282-20452	00000/0000	10010/1128	05/01/73	70	3934	40.1	161.7		GGGG					
14641W	6410N	1264-20453	00000/0000	10010/0267	04/13/73	90	3683	34.1	161.7		GGGG					
14642W	6845N	1016-21054	00000/0000	10001/1032	08/08/72	30	225	36.7	166.1		GGGG		M			
14643W	6537N	1283-20504	00000/0000	10010/1186	05/02/73	10	3948	39.2	163.7		GGGG		M			
14644W	6630N	1104-20554	00000/0000	10004/1388	11/04/72	0	1452	7.7	171.6		GGGG		M	M		M
14644W	6539N	1301-20503	00000/0000	10011/0382	05/20/73	50	4199	43.7	163.1		GGGG					
14644W	6510N	1103-20502	00000/0000	10004/1355	11/03/72	0	1438	9.2	170.2		GGGG		M			M
14644W	6418N	1318-20450	00000/0000	10012/0146	06/06/73	90	4436	47.3	159.7		GGGG					
14644W	5850N	1279-20295	00000/0000	10010/0951	04/28/73	70	3892	43.4	155.0		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.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
14645W	6409N	1336-20445	00000/0000	10012/0792	06/24/73	100	4687	47.9	158.0		GGGG				
14646W	7054N	1288-21174	00000/0000	10010/1410	05/07/73	90	4018	36.0	172.7		GGGG				
14646W	6652N	1338-20552	00000/0000	10012/0912	06/26/73	80	4715	45.7	162.3		GGGG				
14647W	7034N	1090-21171	00000/0000	10004/0893	10/21/72	60	1257	8.4	176.5		GGGG				
14647W	6534N	1265-20505	00000/0000	10009/1632	04/14/73	30	3697	33.3	163.5		GGGG				
14647W	6525N	1247-20505	00000/0000	10009/0985	03/27/73	10	3446	26.5	162.9		GGGG				
14647W	5841N	1261-20300	00000/0000	10009/1544	04/10/73	30	3641	37.3	155.5		GGGG				
14647W	5837N	1243-20300	00000/0000	10009/0837	03/23/73	90	3390	30.4	155.7		GGGG				
14648W	7054N	1306-21173	00000/0000	10011/0596	05/25/73	100	4269	40.1	172.2		GGGG				
14649W	6534N	1337-20501	00000/0000	10012/0850	06/25/73	50	4701	46.8	160.2		GGGG				
14649W	6407N	1354-20443	00000/0000	10012/1644	07/12/73	90	4938	46.4	157.2		GGGG				
14649W	5847N	1297-20294	00000/0000	10010/1774	05/16/73	100	4143	48.3	153.6		GGGG				
14649W	5843N	1315-20293	00000/0000	10011/1040	06/03/73	40	4394	51.3	151.6		GGGG				
14651W	6648N	1356-20551	00000/0000	10012/1727	07/14/73	80	4966	44.0	161.5		GGGG				
14651W	5842N	1333-20292	00000/0000	10012/0610	06/21/73	60	4645	52.1	149.8		GGGG				
14653W	7051N	1324-21172	00000/0000	10012/0199	06/12/73	40	4520	42.2	171.0		GGGG				
14653W	6003N	1010-20340	10001/0823	10003/0018	08/02/72	100	141	45.2	152.6	GGG	GGGG				
14654W	7038N	1018-21164	00000/0000	10001/1105	08/10/72	90	253	34.5	169.7		GGGG				
14655W	6529N	1355-20495	00000/0000	10013/0110	07/13/73	80	4952	45.2	159.4		GGGG				
14655W	5832N	1351-20291	00000/0000	10012/1540	07/09/73	100	4896	50.8	148.8		GGGG				
14657W	7046N	1270-21175	00000/0000	10010/0469	04/19/73	70	3767	30.5	172.0		GGGG				
14657W	7043N	1252-21175	00000/0000	10009/1183	04/01/73	20	3516	23.9	171.0		GGGG				
14657W	6933N	1071-21112	00000/0000	10004/0062	10/02/72	0	992	16.5	173.4		GGGG				
14657W	5300N	1061-20190	00000/0000	10003/0548	09/22/72	0	852	34.4	155.2		PPPP				
14658W	7038N	1234-21175	00000/0000	10009/0361	03/14/73	10	3265	16.8	169.9		GGGG				
14658W	5956N	1064-20340	00000/0000	10003/0683	09/25/72	70	894	27.7	161.7		GGGG				
14700W	7049N	1342-21170	00000/0000	10012/1098	06/30/73	20	4771	42.2	169.7		GGGG				M
14705W	5556N	1332-20242	00000/0000	10012/0553	06/20/73	30	4631	54.0	145.7		GGGG				
14705W	5554N	1260-20250	00000/0000	10009/1487	04/09/73	20	3627	39.1	152.7		GGGG				
14705W	6003N	1226-20351	00000/0000	10008/0625	03/06/73	100	3153	22.5	157.3		GGGG				
14706W	5954N	1046-20341	00000/0000	10002/0333	09/07/72	60	643	34.2	158.4		GGGG				
14707W	5600N	1278-20250	00000/0000	10010/0895	04/27/73	100	3878	45.3	151.8		GGGG				
14708W	5602N	1296-20245	00000/0000	10010/1717	05/15/73	40	4129	50.1	150.1		GGGG				
14709W	5949N	1100-20344	00000/0000	10004/1243	10/31/72	40	1396	15.0	165.7		GGGG				
14709W	5558N	1314-20244	00000/0000	10011/0983	06/02/73	90	4380	53.1	147.7		GGGG				
14710W	6012N	1280-20351	00000/0000	10010/1009	04/29/73	100	3906	42.7	156.6		PPGG				
14711W	7041N	1360-21165	00000/0000	10013/0306	07/18/73	100	5022	40.0	168.8		PPGG				
14713W	6012N	1298-20350	00000/0000	10010/1815	05/17/73	90	4157	47.4	155.5		GGGG				

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15:36 MAR 11 1974

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

PAGE 0749

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 O
14713W	5550N	1350-20241	00000/0000	10012/1480	07/08/73	80	4882	52.8	144.8		GGGG	
14714W	6925N	1053-21112	00000/0000	10002/0486	09/14/72	100	741	23.5	171.2		GGGG	
14714W	6125N	1065-20392	00000/0000	10003/0737	09/26/72	100	908	26.0	163.2		GGGG	
14715W	6004N	1262-20352	00000/0000	10009/1571	04/11/73	30	3655	36.6	157.0		GGGG	
14719W	6008N	1334-20344	00000/0000	10012/0658	06/22/73	80	4659	51.1	151.8		GGGG	
14720W	6008N	1316-20345	00000/0000	10011/1065	06/04/73	80	4408	50.3	153.6		GGGG	
14721W	6127N	1047-20392	00000/0000	10002/0380	09/08/72	60	657	32.6	160.2		GGGG	
14721W	5722N	1189-20295	00000/0000	10007/0400	01/28/73	90	2637	12.2	157.6		GGGG	
14721W	5721N	1027-20291	00000/0000	10001/1545	08/19/72	70	378	42.5	151.9		GFG	
14722W	6128N	1029-20392	00000/0000	10001/1621	03/21/72	70	406	38.7	157.1		GGGG	
14723W	5959N	1352-20342	00000/0000	10012/1580	07/10/73	60	4910	49.7	151.0		GGGG	
14728W	6109N	1101-20400	00000/0000	10004/1281	11/01/72	20	1410	13.4	166.7		GGGG	
14729W	6938N	1323-21120	00000/0000	10012/0179	06/11/73	20	4506	43.2	168.6		GGGG	M M
14729W	5710N	1045-20291	00000/0000	10002/0307	09/06/72	80	629	36.8	155.5		GFGF	
14730W	6927N	1251-21123	00000/0000	10009/1136	03/31/73	10	3502	24.6	168.8		GGGG	
14731W	6936N	1287-21122	00000/0000	10010/1385	05/06/73	70	4004	36.9	170.1		GGGG	
14732W	6246N	1030-20444	00000/0000	10001/1673	08/22/72	90	420	37.3	158.9		GGGG	
14732W	6137N	1281-20403	00000/0000	10010/1069	04/30/73	60	3920	41.9	158.4		GGGG	
14732W	6123N	1227-20403	00000/0000	10008/0663	03/07/73	60	3167	21.8	158.4		GGGG	
14734W	6935N	1305-21121	00000/0000	10011/0548	05/24/73	30	4255	41.1	169.6		GGGG	M
14734W	6928N	1269-21123	00000/0000	10010/0424	04/18/73	70	3753	31.3	169.6		GGGG	
14734W	6246N	1066-20444	00000/0000	10003/0777	09/27/72	0	922	24.5	164.6		GGGG	M
14737W	6246N	1048-20444	00000/0000	10003/0172	09/09/72	90	671	31.2	161.8		GGGG	
14737W	6134N	1299-20402	00000/0000	10011/0265	05/18/73	80	4171	46.6	157.2		GGPG	
14739W	6806N	1052-21060	00000/0000	10002/0462	09/13/72	70	727	25.1	169.1		GGGG	
14739W	6133N	1317-20401	00000/0000	10012/0107	06/05/73	60	4422	49.4	155.6		GGGG	
14739W	5726N	1279-20301	00000/0000	10010/0952	04/28/73	70	3892	44.5	153.4		GGGG	
14740W	6933N	1341-21114	00000/0000	10012/1047	06/29/73	30	4757	43.3	167.1		GGGG	M
14740W	6543N	1032-20552	00000/0000	10001/1740	08/24/72	80	448	34.3	163.0		FFFF	
14740W	6240N	1084-20450	00000/0000	10004/0681	10/15/72	100	1173	17.9	166.8		GGGG	
14741W	6126N	1263-20403	00000/0000	10010/0226	04/12/73	90	3669	35.9	158.5		GGGG	
14742W	5718N	1261-20302	00000/0000	10009/1545	04/10/73	40	3641	38.4	154.1		GGGG	
14743W	5720N	1315-20300	00000/0000	10011/1041	06/03/73	40	4394	52.3	149.6		GGGG	
14744W	6123N	1353-20394	00000/0000	10013/0056	07/11/73	70	4924	48.6	153.0		GGGG	
14744W	5724N	1297-20301	00000/0000	10010/1775	05/16/73	100	4143	49.3	151.8		GGGG	
14745W	6908N	1035-21113	00000/0000	10001/1856	08/27/72	60	490	30.4	168.6		GGGG	M
14745W	6407N	1067-20500	00000/0000	10003/0816	09/28/72	100	936	22.9	166.2		GGGP	
14745W	6127N	1335-20395	00000/0000	10012/0704	06/23/73	70	4673	50.1	153.8		GGGG	

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15:36 MAR 11, '74

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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	QUALITY MSS	PRODUCTS B P B P C C D D
LONG	LAT									123	45678	
14745W	5719N	1333-20294	00000/0000	10012/0611	06/21/73	60	4645	53.1	147.7		GGGG	
14746W	6925N	1359-21113	00000/0000	10013/0171	07/17/73	90	5008	41.3	166.2		GGGG	
14746W	6800N	1088-21062	00000/0000	10004/0821	10/19/72	10	1229	11.6	172.7		GGGG	M M M
14746W	6652N	1069-21004	00000/0000	10003/0886	09/30/72	60	964	19.7	169.5		GGGG	
14747W	6529N	1068-20552	00000/0000	10003/0848	09/29/72	100	950	21.3	167.8		GGGG	
14749W	6247N	1228-20455	00000/0000	10009/0227	03/08/73	90	3181	21.0	159.7		GGGG	
14749W	5709N	1351-20293	00000/0000	10012/1541	07/09/73	100	4896	51.8	146.8		GGGG	
14750W	6819N	1322-21064	00000/0000	10011/1369	06/10/73	30	4492	44.3	166.1		GGGG	
14750W	6803N	1034-21060	00000/0000	10001/1828	08/26/72	100	476	31.6	166.7		GGGG	
14750W	6650N	1051-21004	00000/0000	10003/0248	09/12/72	100	713	26.6	167.2		GGGG	
14750W	6402N	1085-20502	00000/0000	10004/0717	10/16/72	90	1187	16.3	168.1		GGGG	
14752W	6407N	1049-20500	00000/0000	10003/0209	09/10/72	90	685	29.7	163.5		GGGG	
14752W	6226N	1102-20452	00000/0000	10004/1318	11/02/72	0	1424	12.0	167.8		GGGG	M
14752W	5840N	1010-20342	10001/0824	00000/0000	08/02/72	90	141	46.2	150.8	GGG		
14753W	6817N	1286-21070	00000/0000	10010/1340	05/05/73	70	3990	37.8	167.8		GGGG	
14753W	6257N	1300-20454	00000/0000	10011/0325	05/19/73	70	4185	45.7	159.1		GGGG	
14754W	5434N	1332-20245	00000/0000	10012/0554	06/20/73	30	4631	54.9	143.5		GGGG	
14754W	5430N	1260-20253	00000/0000	10009/1488	04/09/73	30	3627	40.1	151.3		GGGG	
14755W	7045N	1073-21223	00000/0000	10004/0147	10/04/72	20	1020	14.6	175.5		G	M
14755W	6817N	1304-21065	00000/0000	10011/0504	05/23/73	40	4241	42.0	167.3		GGGG	
14755W	6643N	1087-21010	00000/0000	10004/0794	10/18/72	40	1215	13.2	171.1		GGGG	M
14755W	6529N	1050-20552	00000/0000	10002/0427	09/11/72	60	699	28.1	165.3		GGGG	
14755W	6251N	1282-20455	00000/0000	10010/1129	05/01/73	90	3934	41.2	159.9		GGGG	
14755W	5437N	1278-20262	00000/0000	10010/0896	04/27/73	90	3878	46.3	150.1		GGGG	
14756W	6521N	1086-20554	00000/0000	10004/0756	10/17/72	90	1201	14.7	169.5		GGGG	
14756W	6408N	1211-20510	00000/0000	10008/0238	02/19/73	90	2944	13.5	161.3		GGGG	
14756W	6249N	1264-20455	00000/0000	10010/0268	04/13/73	90	3683	35.2	160.1		GGGG	
14756W	5834N	1064-20343	00000/0000	10003/0684	09/25/72	90	894	28.8	160.4		GGGG	
14756W	5438N	1296-20251	00000/0000	10010/1718	05/15/73	40	4129	51.1	148.2		GGGG	
14757W	6807N	1250-21071	00000/0000	10009/1093	03/30/73	30	3488	25.4	166.7		GGGG	
14757W	5434N	1314-20250	00000/0000	10011/0984	06/02/73	90	4380	54.1	145.7		GGGG	
14758W	6256N	1318-20452	00000/0000	10012/0147	06/06/73	90	4436	48.4	157.6		GGGG	
14759W	6810N	1268-21071	00000/0000	10010/0394	04/17/73	10	3739	32.1	167.4		GGGG	
14759W	6248N	1336-20451	00000/0000	10012/0793	06/24/73	100	4687	49.0	155.9		GGGG	
14800W	6812N	1340-21063	00000/0000	10012/1014	06/28/73	80	4743	44.5	164.6		GGGG	
14800W	6646N	1033-21004	00000/0000	10001/1783	08/25/72	90	462	33.1	164.6		GGGG	
14801W	6352N	1013-20500	10001/0864	10001/0865	08/05/72	80	183	41.5	158.2	GGG	GGGG	
14801W	5426N	1350-20244	00000/0000	10012/1481	07/08/73	70	4882	53.7	142.6		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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	P	B	P
14802W	6658N	1285-21014	00000/0000	10010/1286	05/04/73	0	3976	38.6	165.7								
14802W	6651N	1231-21015	00000/0000	10008/0781	07/11/73	60	3223	18.9	164.2		GGGG			M			
14802W	6419N	1319-20504	00000/0000	10011/1213	06/07/73	30	4450	47.4	169.6		GGGG						
14802W	6245N	1354-20450	00000/0000	10012/1645	07/12/73	100	4938	47.4	155.1		GGGG						
14803W	5840N	1226-20354	00000/0000	10008/0626	03/06/73	100	3153	23.5	156.1		GGGG						
14804W	5831N	1046-20343	00000/0000	10002/0334	09/07/72	20	643	35.3	157.0		GGGG						
14805W	6418N	1301-20510	00000/0000	10011/0383	05/20/73	90	4199	44.8	161.0		GGGP						
14805W	6349N	1103-20504	00000/0000	10004/1356	11/03/72	0	1438	10.4	169.0		GGGG			M			
14806W	6654N	1267-21015	00000/0000	10010/0363	04/16/73	10	3725	32.8	165.5		GGGG						
14806W	6416N	1283-20511	00000/0000	10010/1187	05/02/73	10	3948	40.3	161.8		GGGG			M			
14807W	7043N	1037-21222	00000/0000	10001/1939	08/29/72	90	518	28.2	171.6		GGGG						
14807W	7041N	1055-21222	00000/0000	10002/0537	09/16/72	80	769	21.6	173.6		GGGG						
14807W	6807N	1358-21061	00000/0000	10013/0204	07/16/73	20	4994	42.5	163.8		GGGG						
14807W	5826N	1100-20351	00000/0000	10004/1244	10/31/72	90	1396	16.2	164.7		GGGG						
14808W	6405N	1247-20511	00000/0000	10009/0986	03/27/73	10	3446	27.6	161.3		GGGG						
14809W	6630N	1105-21012	00000/0000	10004/1429	11/05/72	0	1466	7.4	171.6		GGGG			M		M	
14809W	6540N	1302-20561	00000/0000	10011/0427	05/21/73	60	4213	43.9	163.0		GGGG			M	M		
14809W	6540N	1320-20560	00000/0000	10011/1265	06/08/73	20	4464	46.4	161.6		GGGG						
14809W	6413N	1265-20511	00000/0000	10009/1633	04/14/73	40	3697	34.4	161.8		GGGG						
14809W	5849N	1280-20353	00000/0000	10010/1010	04/29/73	100	3906	43.8	155.0		PPGG						
14810W	6700N	1321-21012	00000/0000	10011/1320	06/09/73	10	4478	45.3	163.9		GGGG						
14810W	6413N	1337-20503	00000/0000	10012/0851	06/25/73	50	4701	47.9	158.0		GGGG						
14811W	6638N	1015-21004	00000/0000	10001/1000	08/07/72	90	211	38.8	162.5		GGGG						
14811W	6535N	1284-20562	00000/0000	10010/1232	05/03/73	0	3962	39.5	163.6		GGGG			M			
14811W	6533N	1266-20563	00000/0000	10010/0324	04/15/73	10	3711	33.6	163.6		GGGG						
14811W	6510N	1104-20560	00000/0000	10004/1389	11/04/72	0	1452	8.9	170.2		GGGG			M	M		M
14812W	6656N	1303-21013	00000/0000	10011/0472	05/22/73	30	4227	43.0	165.0		GGGG						
14812W	5849N	1298-20352	00000/0000	10010/1816	05/17/73	90	4157	48.5	153.6		GGGG						
14814W	5841N	1262-20354	00000/0000	10009/1572	04/11/73	20	3655	37.7	155.5		GGGG						
14815W	7052N	1307-21231	00000/0000	10011/0648	05/26/73	50	4283	40.3	172.2		GGGG						
14816W	6653N	1339-21011	00000/0000	10012/0929	06/27/73	40	4729	45.7	162.3		GGGG			M			M
14816W	6532N	1338-20555	00000/0000	10012/0913	06/26/73	70	4715	46.8	160.1		GGGG						
14816W	6409N	1355-20502	00000/0000	10013/0111	07/13/73	80	4952	46.2	157.2		PGGG						
14817W	6649N	1357-21005	00000/0000	10014/0075	07/15/73	90	4980	43.8	161.6		GGGG						
14817W	6002N	1065-20395	00000/0000	10003/0738	09/26/72	100	908	27.2	161.9		GGGG						
14817W	5845N	1334-20350	00000/0000	10012/0659	06/22/73	80	4659	52.1	149.7		GGGG						
14818W	7043N	1253-21233	00000/0000	10009/1233	04/02/73	20	3530	24.3	171.1		GGGG						
14818W	6528N	1356-20554	00000/0000	10012/1728	07/14/73	90	4966	45.0	159.3		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.

15:36 MAR 11, '74

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

PAGE 0752

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
14818W 5845N	1316-20351	00000/0000	10011/1066	06/04/73	60	4408	51.4	151.6		GGGG	
14820W 5836N	1352-20345	00000/0000	10012/1581	07/10/73	90	4910	50.7	149.0		GGGG	
14820W 5547N	1045-20294	00000/0000	10002/0308	09/06/72	60	629	37.8	154.1		GFFF	
14821W 7048N	1289-21232	00000/0000	10010/1441	05/08/73	70	4032	36.4	172.4		GGGG	
14821W 7047N	1271-21233	00000/0000	10010/0520	04/20/73	30	3781	30.8	172.0		GGGG	
14822W 7039N	1235-21233	00000/0000	10010/0007	03/15/73	10	3279	17.2	170.0		GGGG	
14824W 6004N	1047-20395	00000/0000	10002/0381	09/08/72	60	657	33.7	158.7		GGGG	
14826W 6005N	1029-20395	00000/0000	10001/1622	08/21/72	100	406	39.8	155.5		GGGG	
14827W 7050N	1325-21230	00000/0000	10012/0230	06/13/73	0	4534	42.3	170.9		PPGG	
14827W 6726N	1016-21061	00000/0000	10001/1033	08/08/72	80	225	37.8	163.9		GFGG	
14830W 5603N	1279-20304	00000/0000	10010/0953	04/28/73	80	3892	45.6	151.7		GGGG	
14831W 6843N	1017-21113	00000/0000	10001/1063	08/09/72	90	239	36.5	166.0		GGGG	
14831W 5947N	1101-20403	00000/0000	10004/1282	11/01/72	0	1410	14.7	165.7		GGGG	M
14833W 5556N	1315-20302	00000/0000	10011/1042	06/03/73	50	4394	53.3	147.6		GGGG	
14833W 5554N	1261-20305	00000/0000	10009/1546	04/10/73	40	3641	39.5	152.6		GGGG	
14835W 6925N	1072-21171	00000/0000	10004/0103	10/03/72	60	1006	16.2	173.3		GGGG	
14835W 6015N	1281-20405	00000/0000	10010/1070	04/30/73	90	3920	43.0	156.6		GGGG	
14835W 6001N	1227-20410	00000/0000	10008/0664	03/07/73	60	3167	22.9	157.2		GGGG	
14835W 5601N	1297-20303	00000/0000	10010/1776	05/16/73	100	4143	50.4	149.9		GGGG	
14835W 5556N	1333-20301	00000/0000	10012/0612	06/21/73	50	4645	54.0	145.5		GGGG	
14839W 5545N	1351-20300	00000/0000	10012/1542	07/09/73	100	4896	52.7	144.7		GGGG	
14840W 7042N	1361-21223	00000/0000	10013/0256	07/19/73	100	5036	39.8	168.8		GGGP	
14840W 6011N	1299-20404	00000/0000	10011/0266	05/18/73	100	4171	47.7	155.3		GGPG	
14841W 6928N	1036-21170	00000/0000	10001/1895	08/28/72	40	504	29.7	169.2		GGGG	M
14841W 6124N	1030-20451	00000/0000	10001/1674	08/22/72	100	420	38.4	157.2		GGGG	
14841W 6010N	1317-20403	00000/0000	10012/0108	06/05/73	80	4422	50.4	153.5		GGGG	
14842W 6922N	1054-21171	00000/0000	10002/0513	09/15/72	100	755	23.2	171.3		GGGG	
14843W 6124N	1066-20451	00000/0000	10003/0778	09/27/72	0	922	25.7	163.3		GGGG	M M
14844W 6003N	1263-20410	00000/0000	10010/0227	04/12/73	100	3669	37.0	156.9		GGPG	
14846W 6926N	1216-21181	00000/0000	10009/0084	02/24/73	0	3014	10.9	167.5		GGGG	
14846W 6000N	1353-20401	00000/0000	10013/0057	07/11/73	90	4924	49.6	150.9		GGGG	
14847W 6124N	1048-20451	00000/0000	10003/0173	09/09/72	90	671	32.3	160.3		GGGG	
14848W 6118N	1084-20453	00000/0000	10004/0682	10/15/72	80	1173	19.1	165.6		GGGG	
14848W 6004N	1335-20402	00000/0000	10012/0705	06/23/73	20	4673	51.1	151.7		GGGG	M
14849W 6917N	1090-21173	00000/0000	10004/0894	10/21/72	50	1257	9.7	174.5		GGGG	
14849W 6814N	1071-21114	00000/0000	10004/0063	10/02/72	0	992	17.7	171.6		GGGG	M
14850W 6937N	1288-21180	00000/0000	10010/1411	05/07/73	90	4018	37.1	170.2		GGGG	
14852W 6937N	1306-21175	00000/0000	10011/0597	05/25/73	90	4269	41.2	169.6		GGPG	

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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
14855W 6921N	1018-21170	00000/0000	10001/1106	08/10/72	80	253	35.6	167.3		GGGG	
14857W 6934N	1324-21174	00000/0000	10012/0200	06/12/73	60	4520	43.4	168.4		GGGG	
14858W 6125N	1228-20462	00000/0000	10009/0228	03/08/73	80	3181	22.2	158.4		GGGG	
14858W 5707N	1046-20350	00000/0000	10002/0335	09/07/72	20	643	36.4	155.6		GGGG	
14859W 6929N	1270-21181	00000/0000	10010/0470	04/19/73	60	3767	31.6	169.6		GGGG	
14859W 6246N	1067-20502	00000/0000	10003/0817	09/28/72	100	936	24.1	164.8		PPGP	
14859W 6106N	1102-20455	00000/0000	10004/1319	11/02/72	0	1424	13.2	166.7		GGGG	M
14900W 6926N	1252-21182	00000/0000	10009/1184	04/01/73	0	3516	25.0	168.7		GGGG	
14900W 6921N	1234-21181	00000/0000	10009/0362	03/14/73	10	3265	17.9	167.8		GGGG	
14901W 6135N	1300-20460	00000/0000	10011/0326	05/19/73	10	4185	46.8	157.2		GGGG	M M
14902W 6423N	1032-20554	00000/0000	10001/1741	08/24/72	80	448	35.4	161.2		FFFF	
14903W 6129N	1282-20461	00000/0000	10010/1130	05/01/73	100	3934	42.3	158.2		GGGG	
14903W 6126N	1264-20462	00000/0000	10010/0269	04/13/73	90	3683	36.3	158.5		GGGG	
14903W 5726N	1280-20360	00000/0000	10010/1011	04/29/73	100	3906	44.8	153.3		PP P	
14904W 6931N	1342-21173	00000/0000	10012/1099	06/30/73	10	4771	43.3	167.0		GGGG	M M
14904W 6807N	1053-21115	00000/0000	10002/0487	09/14/72	100	741	24.7	169.2		GGGG	
14905W 6240N	1085-20505	00000/0000	10004/0718	10/16/72	100	1187	17.5	166.9		GGGG	
14906W 6134N	1318-20455	00000/0000	10012/0148	06/06/73	90	4436	49.5	155.5		GGGG	
14906W 5725N	1298-20355	00000/0000	10010/1817	05/17/73	90	4157	49.5	151.7		GGGG	
14907W 6246N	1049-20503	00000/0000	10003/0210	09/10/72	70	685	30.8	162.0		GGGG	
14907W 6126N	1336-20454	00000/0000	10012/0794	06/24/73	100	4687	50.0	153.7		GGGG	
14908W 5718N	1262-20361	00000/0000	10009/1573	04/11/73	40	3655	38.8	154.0		GGGG	
14909W 6408N	1068-20554	00000/0000	10003/0849	09/29/72	100	950	22.5	166.3		GGGG	
14909W 6124N	1354-20452	00000/0000	10012/1646	07/12/73	100	4938	48.4	153.0		GGGG	
14910W 6247N	1211-20513	00000/0000	10008/0239	02/19/73	100	2944	14.6	160.0		GGGG	
14911W 5721N	1334-20353	00000/0000	10012/0660	06/22/73	90	4659	53.0	147.6		PPPG	
14912W 5721N	1316-20354	00000/0000	10011/1067	06/04/73	30	4408	52.4	149.5		GGGG	
14914W 6923N	1360-21172	00000/0000	10013/0307	07/18/73	90	5022	41.1	166.2		GPGG	
14914W 6231N	1013-20502	10001/0866	10001/0867	08/05/72	90	183	42.5	156.3	GGG	GGGG	
14914W 5713N	1352-20351	00000/0000	10012/1582	07/10/73	90	4910	51.6	146.9		GGGG	
14916W 6531N	1069-21010	00000/0000	10003/0887	09/30/72	40	964	20.9	167.9		GGGG	
14917W 6408N	1050-20555	00000/0000	10002/0428	09/11/72	50	699	29.3	163.7		GGGG	M
14917W 6400N	1086-20561	00000/0000	10004/0757	10/17/72	80	1201	16.0	168.2		GGGG	
14917W 6257N	1319-20511	00000/0000	10011/1214	06/07/73	20	4450	48.5	157.5		GGGG	
14918W 6647N	1052-21063	00000/0000	10002/0463	09/13/72	100	727	26.3	167.2		GGGG	
14918W 5439N	1279-20310	00000/0000	10010/0954	04/28/73	80	3892	46.6	150.1		GGGG	
14919W 6819N	1323-21122	00000/0000	10012/0180	06/11/73	40	4506	44.4	166.1		GGGG	
14919W 6529N	1051-21011	00000/0000	10003/0249	09/12/72	100	713	27.8	165.4		GGGG	

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15:36 MAR 11, '74

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

PAGE 0754

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
14919W 6256N	1301-20512	00000/0000	10011/0384	05/20/73	100	4199	45.9	159.0		GGGP	
14919W 6227N	1103-20511	00000/0000	10004/1357	11/03/72	0	1438	11.7	167.8		GGGG	M M
14920W 6230N	1031-20503	00000/0000	10001/1698	08/23/72	80	434	37.3	158.7		GGGG	
14921W 6809N	1251-21130	00000/0000	10009/1137	03/31/73	10	3502	25.7	166.7		GGGG	
14921W 6254N	1283-20513	00000/0000	10010/1188	05/02/73	10	3948	41.5	159.9		GGGG	M
14921W 5430N	1261-20311	00000/0000	10009/1547	04/10/73	30	3641	40.5	151.2		GGGG	
14922W 6244N	1247-20514	00000/0000	10009/0987	03/27/73	20	3446	28.7	159.8		GGGG	
14923W 6817N	1287-21125	00000/0000	10010/1386	05/06/73	70	4004	38.1	167.8		GGGG	M
14923W 5841N	1047-20401	00000/0000	10002/0382	09/08/72	100	657	34.9	157.4		GGGG	
14923W 5437N	1297-20310	00000/0000	10010/1777	05/16/73	100	4143	51.3	148.0		GGGG	
14923W 5431N	1333-20303	00000/0000	10012/0613	06/21/73	100	4645	54.9	143.4		GGGG	
14924W 6810N	1269-21125	00000/0000	10010/0425	04/18/73	30	3753	32.4	167.4		GGGG	
14924W 6641N	1088-21065	00000/0000	10004/0822	10/19/72	60	1229	12.8	171.1		GGGG	
14924W 6523N	1087-21013	00000/0000	10004/0795	10/18/72	80	1215	14.4	169.6		GGGG	
14924W 6252N	1265-20514	00000/0000	10009/1634	04/14/73	60	3697	35.5	160.1		GGGG	
14924W 6252N	1337-20510	00000/0000	10012/0852	06/25/73	60	4701	48.9	155.8		GGGG	
14925W 6816N	1305-21124	00000/0000	10011/0549	05/24/73	20	4255	42.2	167.2		GGG	
14926W 5842N	1029-20401	00000/0000	10001/1623	08/21/72	100	406	40.8	153.9		GGGG	
14927W 5421N	1351-20302	00000/0000	10012/1543	07/09/73	100	4896	53.6	142.6		GGGG	
14929W 6525N	1033-21011	00000/0000	10001/1784	08/25/72	70	462	34.2	162.7		GGGG	M M
14929W 6247N	1355-20504	00000/0000	10013/0112	07/13/73	90	4952	47.2	155.1		GGGG	
14929W 5825N	1101-20405	00000/0000	10004/1283	11/01/72	20	1410	15.9	164.8		GGGG	
14930W 7041N	1056-21281	00000/0000	10002/0574	09/17/72	80	783	21.2	173.7		GGGG	
14930W 6659N	1322-21070	00000/0000	10011/1370	06/10/73	40	4492	45.4	163.7		GGGG	
14930W 6643N	1034-21063	00000/0000	10001/1829	08/26/72	80	476	32.8	164.7		GGGG	
14931W 7044N	1038-21281	00000/0000	10002/0036	08/30/72	90	532	27.9	171.8		GGGG	
14931W 6813N	1341-21121	00000/0000	10012/1048	06/29/73	70	4757	44.4	164.6		GGGG	
14931W 6531N	1231-21021	00000/0000	10008/0782	03/11/73	70	3223	20.0	162.6		GGGG	
14931W 6418N	1320-20563	00000/0000	10011/1266	06/08/73	70	4464	47.5	159.5		PGGG	
14931W 6349N	1104-20563	00000/0000	10004/1390	11/04/72	0	1452	10.1	169.0		GGGG	M M
14932W 6538N	1285-21021	00000/0000	10010/1287	05/04/73	0	3976	39.8	163.7		GGGG	M M
14932W 6420N	1302-20564	00000/0000	10011/0428	05/21/73	80	4213	45.0	161.0		GGGG	
14932W 6414N	1284-20565	00000/0000	10010/1233	05/03/73	10	3962	40.6	161.7		GGGG	M
14932W 6412N	1266-20570	00000/0000	10010/0325	04/15/73	10	3711	34.7	161.8		GGGG	
14933W 6657N	1286-21073	00000/0000	10010/1341	05/05/73	70	3990	38.9	165.7		GGGG	
14934W 6749N	1035-21115	00000/0000	10001/1857	08/27/72	40	490	31.5	166.4		GF GG	
14934W 5852N	1281-20412	00000/0000	10010/1071	04/30/73	70	3920	44.0	154.9		GGGG	
14934W 5838N	1227-20412	00000/0000	10008/0665	03/07/73	20	3167	24.0	156.0		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 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 C C						
											B	P	P	B P			
14935W	6806N	1359-21120	00000/0000	10013/0172	07/17/73	100	5008	42.4	163.8		GGGG						
14935W	6657N	1304-21072	00000/0000	10011/0505	05/23/73	90	4241	43.2	165.0		GGGG						
14935W	6534N	1267-21021	00000/0000	10010/0364	04/16/73	10	3725	34.0	163.6		GGGG						
14936W	7055N	1308-21290	00000/0000	10011/0699	05/27/73	50	4297	40.4	172.2		GGGG						M
14936W	6648N	1250-21074	00000/0000	10009/1094	03/30/73	20	3488	26.5	164.8		GGGG						
14937W	7034N	1020-21281	00000/0000	10001/1194	03/12/72	60	281	33.9	169.8		GGGG					M	
14937W	6650N	1268-21073	00000/0000	10010/0395	04/17/73	10	3739	33.2	165.4		GGPG						
14937W	6510N	1105-21015	00000/0000	10004/1430	11/05/72	0	1466	8.6	170.3		GGGG					M M	
14938W	6652N	1340-21065	00000/0000	10012/1015	06/28/73	80	4743	45.6	162.2		GGGG						
14938W	6518N	1015-21010	00000/0000	10001/1001	03/07/72	90	211	39.8	160.4		GGGG						
14938W	6411N	1338-20561	00000/0000	10012/0914	06/26/73	80	4715	47.9	157.9		GGGG						
14938W	6407N	1356-20560	00000/0000	10012/1729	07/14/73	90	4966	46.1	157.2		GGGG						
14938W	5847N	1317-20410	00000/0000	10012/0109	06/05/73	90	4422	51.4	151.5		GGGG						
14939W	7051N	1290-21291	00000/0000	10010/1492	05/09/73	100	4046	36.6	172.5		GGGG						
14939W	5848N	1299-20411	00000/0000	10011/0267	05/18/73	100	4171	48.7	153.5		GGPG						
14940W	6540N	1321-21014	00000/0000	10011/1321	06/09/73	30	4478	46.5	161.6		GGGG						
14942W	6536N	1303-21020	00000/0000	10011/0473	05/22/73	30	4227	44.1	162.9		GGGG						
14942W	5840N	1263-20412	00000/0000	10010/0228	04/12/73	100	3669	38.1	155.5		GGGG						
14943W	7049N	1272-21291	00000/0000	10010/0568	04/21/73	70	3795	31.1	172.2		GGGG						
14943W	5838N	1353-20403	00000/0000	10013/0058	07/11/73	70	4924	50.5	148.9		GGGG						
14944W	6648N	1358-21064	00000/0000	10013/0205	07/16/73	50	4994	43.6	161.5		GGGG						
14944W	6529N	1357-21012	00000/0000	10014/0076	07/15/73	100	4980	44.8	159.3		GGGG						
14945W	7125N	1003-21341	10001/0134	10001/0135	07/26/72	100	44	37.7	170.8	GGG	PPPP						
14945W	6532N	1339-21013	00000/0000	10012/0930	06/27/73	40	4729	46.7	160.0		GGGG						
14945W	6002N	1030-20453	00000/0000	10001/1675	08/22/72	100	420	39.5	155.6		GGGG						
14945W	5841N	1335-20404	00000/0000	10012/0706	06/23/73	80	4673	52.1	149.6		PGGG						
14946W	6002N	1066-20453	00000/0000	10003/0779	09/27/72	0	922	26.8	162.1		GGGG				M		M
14950W	7049N	1326-21284	00000/0000	10012/0259	06/14/73	0	4548	42.3	170.8		GGGG				M		M
14951W	6002N	1048-20453	00000/0000	10003/0174	09/09/72	100	671	33.4	158.9		GGGG						
14951W	5956N	1084-20455	00000/0000	10004/0683	10/15/72	70	1173	20.3	164.5		GGGG						M
14952W	7038N	1236-21292	00000/0000	10009/0426	03/16/73	0	3293	17.6	170.0		GGG				M		M
14953W	7048N	1344-21283	00000/0000	10012/1219	07/02/73	0	4799	42.0	169.6		GGGG				M		M
14954W	7042N	1254-21292	00000/0000	10009/1284	04/03/73	10	3544	24.7	171.0		GGGG						
14955W	5602N	1280-20362	00000/0000	10010/1012	04/29/73	90	3906	45.9	151.6		GG G						
14957W	5602N	1298-20361	00000/0000	10010/1818	05/17/73	100	4157	50.5	149.8		PGGG						
14958W	5554N	1262-20363	00000/0000	10009/1574	04/11/73	50	3655	39.8	152.6		GGGG						
15000W	6928N	1073-21225	00000/0000	10004/0148	10/04/72	0	1020	15.8	173.5		GGGG						M
15001W	6607N	1016-21063	00000/0000	10001/1034	08/08/72	90	225	38.9	161.8		GFGG						

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.

15:36 MAR 11, '74

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
												C	C	D	D	D
15001W	6002N	1228-20464	00000/0000	10009/0229	03/08/73	60	3181	23.2	157.2		GGGG					
15001W	5944N	1102-20461	00000/0000	10004/1320	11/02/72	0	1424	14.4	165.7		GGGG		M			
15002W	5557N	1334-20355	00000/0000	10012/0661	06/22/73	90	4659	54.0	145.5		PGGG					
15003W	7040N	1362-21282	00000/0000	10013/0369	07/20/73	70	5050	39.7	168.2		GGGG					
15003W	5558N	1316-20360	00000/0000	10011/1068	06/04/73	30	4408	53.3	147.5		GGGG					
15004W	6012N	1300-20463	00000/0000	10011/0327	05/19/73	70	4185	47.9	155.3		GGGG				M	
15004W	5550N	1352-20354	00000/0000	10012/1583	07/10/73	90	4910	52.5	144.8		GGGG					
15005W	6004N	1264-20464	00000/0000	10010/0270	04/13/73	100	3683	37.4	156.9		GGGG					
15007W	6124N	1067-20505	00000/0000	10003/0818	09/28/72	100	936	25.3	163.5		PPGG					
15007W	6007N	1282-20464	00000/0000	10010/1131	05/01/73	100	3934	43.4	156.4		GGGG					
15009W	6011N	1318-20461	00000/0000	10012/0149	06/06/73	90	4436	50.5	153.4		GGGG					
15010W	6926N	1037-21225	00000/0000	10001/1940	08/29/72	70	518	29.4	169.3		GGGG					
15010W	6923N	1055-21225	00000/0000	10002/0538	09/16/72	80	769	22.8	171.4		GGGG					
15010W	6003N	1336-20460	00000/0000	10012/0755	06/24/73	100	4687	51.0	151.6		GGGG					
15011W	6001N	1354-20455	00000/0000	10012/1647	07/12/73	100	4938	49.4	151.0		GGGG					
15012W	6925N	1217-21235	00000/0000	10008/0349	07/25/73	10	3028	11.2	167.4		GGGG					
15012W	6118N	1085-20511	00000/0000	10004/0719	10/16/72	100	1187	18.7	165.7		GGGG					
15015W	6723N	1017-21115	00000/0000	10001/1064	08/09/72	60	239	37.6	163.8		GGGG			M		M
15015W	6124N	1049-20505	00000/0000	10003/0211	09/10/72	30	685	31.9	160.5		GGGG		M	M		
15018W	6301N	1032-20561	00000/0000	10001/1742	08/24/72	40	448	36.5	159.5		FFFF					
15018W	5718N	1047-20404	00000/0000	10002/0383	09/08/72	100	657	36.0	156.0		GGGG					
15019W	6935N	1307-21234	00000/0000	10011/0649	05/26/73	80	4283	41.4	169.5		GGGG					
15019W	6125N	1211-20515	00000/0000	10008/0240	02/19/73	100	2944	15.7	158.8		GGGG					
15020W	5719N	1029-20404	00000/0000	10001/1624	08/21/72	100	406	41.9	152.3		FGGG					
15021W	6927N	1253-21240	00000/0000	10009/1234	04/02/73	10	3530	25.4	168.8		GGGG					
15022W	6109N	1013-20505	10001/0868	10001/0869	08/05/72	90	183	43.6	154.5	GGG	GGGG					
15023W	6247N	1068-20561	00000/0000	10003/0850	09/29/72	100	950	23.7	164.9		GGGG					
15024W	6930N	1271-21240	00000/0000	10010/0521	04/20/73	70	3781	32.0	169.7		GGGG					
15025W	6931N	1289-21235	00000/0000	10010/1442	05/08/73	70	4032	37.5	169.9		GGGG					
15025W	6922N	1235-21240	00000/0000	10010/0008	03/15/73	0	3279	18.3	167.9		GGGG					
15026W	6807N	1072-21173	00000/0000	10004/0104	10/03/72	20	1006	17.4	171.5		GGGG			M		
15026W	6135N	1319-20513	00000/0000	10011/1215	06/07/73	20	4450	49.5	155.4		PPGG					M
15027W	6134N	1301-20515	00000/0000	10011/0385	05/20/73	100	4199	47.0	157.1		GGGG					
15027W	6105N	1103-20513	00000/0000	10004/1358	11/03/72	0	1438	12.9	166.8		GGGG			M		M
15023W	7023N	1002-21300	10001/0032	00000/0000	07/25/72	50	30	38.8	168.6	GGG	GGGG					
15028W	6107N	1031-20510	00000/0000	10001/1699	08/23/72	90	434	38.3	157.0		GGGG					
15028W	5715N	1227-20415	00000/0000	10008/0666	03/07/73	90	3167	25.0	154.9		GGGG					
15029W	6655N	1071-21121	00000/0000	10004/0064	10/02/72	0	992	18.9	169.8		GGGG			M	M	

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 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 C D D
15029W 5729N	1281-20414	00000/0000	10010/1072	04/30/73	40	3920	45.1	153.3		GGGG	
15030W 6132N	1283-20520	00000/0000	10010/1189	05/02/73	30	3948	42.6	158.2		GGGG	
15030W 6122N	1247-20520	00000/0000	10009/0988	03/27/73	90	3446	29.8	158.4		GGGG	
15031W 6809N	1036-21173	00000/0000	10001/1896	08/28/72	50	504	30.9	167.1		GGGG	
15031W 6239N	1086-20563	00000/0000	10004/0758	10/17/72	80	1201	17.2	166.9		GGGG	
15032W 6932N	1325-21233	00000/0000	10012/0231	06/13/73	40	4534	43.4	168.2		GPGG	
15032W 6804N	1054-21173	00000/0000	10002/0514	09/15/72	100	755	24.4	169.3		GGGG	
15032W 6246N	1050-20561	00000/0000	10002/0429	09/11/72	70	699	30.4	162.1		GGGG	
15032W 6130N	1337-20512	00000/0000	10012/0853	06/25/73	70	4701	50.0	153.7		GGGG	
15032W 6129N	1265-20520	00000/0000	10009/1635	04/14/73	90	3697	36.6	158.5		GGGG	
15032W 5723N	1317-20412	00000/0000	10012/0110	06/05/73	90	4422	52.4	149.4		GGGG	
15034W 5724N	1299-20413	00000/0000	10011/0268	05/18/73	80	4171	49.8	151.6		GGPG	
15035W 6902N	1019-21225	00000/0000	20001/1632	08/11/72	90	267	35.6	166.8		FFFF	
15035W 6717N	1263-20415	00000/0000	10010/0229	04/12/73	100	3669	39.2	154.0		GGGG	
15037W 6808N	1216-21183	00000/0000	10009/0085	02/24/73	0	3014	12.0	165.7		GGGG	
15037W 6410N	1069-21013	00000/0000	10003/0888	09/30/72	20	964	22.1	166.5		GGGG	
15037W 6125N	1355-20511	00000/0000	10013/0113	07/13/73	80	4952	48.3	153.1		GPGG	
15037W 5714N	1353-20410	00000/0000	10013/0059	07/11/73	70	4924	51.5	146.9		GGGG	
15039W 6759N	1090-21180	00000/0000	10004/0895	10/21/72	50	1257	10.9	172.8		GGGG	
15039W 5717N	1335-20411	00000/0000	10012/0707	06/23/73	90	4673	53.0	147.5		GGGG	
15040W 6408N	1051-21013	00000/0000	10003/0250	09/12/72	100	713	28.9	163.8		GGGG	
15041W 6819N	1288-21183	00000/0000	10010/1412	05/07/73	40	4018	38.3	167.8		GGGG	
15042W 6924N	1361-21230	00000/0000	10013/0257	07/19/73	100	5036	40.9	166.2		GGGF	
15042W 6647N	1053-21121	00000/0000	10002/0488	09/14/72	90	741	25.9	167.4		GGGG	
15043W 6802N	1018-21173	00000/0000	10001/1107	08/10/72	80	253	36.7	165.0		GGGG	
15043W 6228N	1104-20565	00000/0000	10004/1391	11/04/72	0	1452	11.3	167.9		GGGG	M
15043W 5438N	1280-20365	00000/0000	10010/1013	04/29/73	80	3906	46.9	150.0		GGGG	M
15044W 5839N	1030-20460	00000/0000	10001/1676	08/22/72	100	420	40.6	154.0		GGGG	
15045W 6401N	1087-21015	00000/0000	10004/0796	10/18/72	90	1215	15.6	168.3		GGGG	
15045W 5438N	1298-20364	00000/0000	10010/1819	05/17/73	60	4157	51.5	148.0		GGGG	
15045W 5431N	1262-20370	00000/0000	10009/1575	04/11/73	90	3655	40.9	151.2		GGGG	
15046W 6257N	1320-20565	00000/0000	10011/1267	06/08/73	90	4464	48.6	157.4		PPGG	
15046W 6251N	1266-20572	00000/0000	10010/0326	04/15/73	0	3711	35.9	160.1		GGGG	M
15047W 6527N	1052-21065	00000/0000	10002/0464	09/13/72	90	727	27.4	165.5		GGGG	
15047W 6258N	1302-20570	00000/0000	10011/0429	05/21/73	90	4213	46.1	159.0		GGGG	
15047W 6253N	1284-20571	00000/0000	10010/1234	05/03/73	10	3962	41.8	159.9		GGGG	M
15048W 6815N	1324-21181	00000/0000	10012/0201	06/12/73	70	4520	44.5	165.9		GGGG	
15048W 6810N	1270-21184	00000/0000	10010/0471	04/19/73	20	3767	32.8	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.

15:36 MAR 11 1974

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

PAGE 0758

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 O D
15048W	6802N	1234-21184	00000/0000	10009/0363	03/14/73	40	3265	19.1	165.9	0000	
15050W	6807N	1252-21184	00000/0000	10009/1185	04/01/73	0	3516	26.2	166.7	0000	
15050W	5839N	1048-20460	00000/0000	10003/0175	09/09/72	100	671	34.5	167.5	0000	
15051W	6409N	1231-21024	00000/0000	10008/0783	03/11/73	70	3223	21.1	161.1	0000	
15051W	6404N	1033-21013	00000/0000	10001/1785	08/25/72	50	462	35.3	161.0	0000	
15051W	5434N	1316-20363	00000/0000	10011/1069	06/04/73	50	4408	54.3	145.4	0000	
15051W	5426N	1352-20360	00000/0000	10012/1584	07/10/73	100	4910	53.4	142.8	0000	
15052W	6246N	1356-20563	00000/0000	10012/1730	07/14/73	90	4966	47.1	155.1	000P	
15053W	6812N	1342-21175	00000/0000	10012/1100	06/30/73	80	4771	44.4	164.5	0000	M
15053W	6521N	1088-21071	00000/0000	10004/0823	10/19/72	80	1229	14.1	169.7	0000	
15053W	6417N	1285-21023	00000/0000	10010/1288	05/04/73	10	3976	40.9	161.8	0000	M
15053W	6250N	1338-20564	00000/0000	10012/0915	06/26/73	90	4715	48.9	155.7	000P	
15055W	7042N	1039-21395	00000/0000	10002/0077	08/31/72	80	546	27.5	171.8	0000	
15057W	6349N	1105-21021	00000/0000	10004/1431	11/05/72	20	1466	9.8	169.0	0000	M
15058W	6700N	1323-21125	00000/0000	10012/0181	06/11/73	40	4506	45.5	163.7	0000	
15058W	6523N	1034-21065	00000/0000	10001/1830	08/26/72	90	476	33.9	162.8	0000	
15058W	6413N	1267-21024	00000/0000	10010/0365	04/16/73	20	3726	35.1	161.8	0000	
15058W	5821N	1102-20464	00000/0000	10004/1321	11/02/72	0	1424	15.6	164.8	0000	M
15059W	6357N	1015-21013	00000/0000	10001/1002	08/07/72	100	211	40.9	158.5	0000	
15100W	6649N	1251-21132	00000/0000	10009/1138	03/31/73	10	3502	26.9	164.8	0000	
15100W	6539N	1322-21073	00000/0000	10011/1371	06/10/73	20	4492	46.5	161.5	0000	
15100W	5839N	1228-20471	00000/0000	10009/0230	03/08/73	20	3181	24.3	156.0	0000	
15101W	7038N	1057-21335	00000/0000	10003/0347	09/18/72	0	797	20.9	173.7	0000	M
15101W	6419N	1321-21021	00000/0000	10011/1322	06/09/73	30	4478	47.6	159.4	0000	
15102W	6650N	1269-21132	00000/0000	10010/0426	04/18/73	20	3753	33.6	165.4	0000	
15102W	5849N	1300-20465	00000/0000	10011/0328	05/19/73	80	4185	48.9	153.4	0000	M
15103W	7002N	1002-21301	00000/0000	10001/0033	07/25/72	80	30	39.1	167.8	0000	M
15103W	6805N	1360-21174	00000/0000	10013/0308	07/18/73	80	5022	42.2	163.7	0000	
15103W	6658N	1287-21131	00000/0000	10010/1387	05/06/73	20	4004	39.2	165.6	0000	
15103W	6537N	1286-21075	00000/0000	10010/1342	05/05/73	80	3990	40.1	163.6	0000	
15103W	5841N	1264-20471	00000/0000	10010/0271	04/13/73	90	3683	38.5	155.4	0000	
15104W	6528N	1250-21080	00000/0000	10009/1095	03/30/73	10	3488	27.6	143.1	0000	
15104W	6415N	1303-21022	00000/0000	10011/0474	05/22/73	40	4227	45.3	160.8	0000	
15104W	6409N	1357-21014	00000/0000	10014/0077	07/15/73	90	4980	45.9	157.2	0000	
15105W	6656N	1305-21130	00000/0000	10011/0550	05/24/73	20	4255	43.4	164.9	000	
15105W	6537N	1304-21074	00000/0000	10011/0506	05/23/73	80	4241	44.3	162.9	0000	
15106W	7041N	1219-21350	00000/0000	10008/0446	02/27/73	80	3056	10.9	169.5	0000	
15106W	6530N	1268-21080	00000/0000	10010/0396	04/17/73	20	3739	34.4	163.5	0000	

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

15:36 MAR 11, 1974

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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	P	
15106W	6411N	1339-21020	00000/0000	10012/0931	06/27/73	40	4729	47.8	157.8	GGGG				
15106W	5844N	1282-20470	00000/0000	10010/1132	05/01/73	100	3934	44.4	154.7	GGGG				
15107W	5847N	1318-20464	00000/0000	10012/0150	06/06/73	100	4436	51.5	151.4	GGGG				
15108W	6532N	1340-21072	00000/0000	10012/1016	06/28/73	80	4743	46.7	159.9	GGGG				
15108W	5840N	1336-20463	00000/0000	10012/0796	06/24/73	100	4687	52.0	149.5	GGGG				
15108W	5838N	1354-20461	00000/0000	10012/1648	07/12/73	100	4938	50.4	149.0	GGGG				
15109W	7050N	1291-21345	00000/0000	10010/1550	05/10/73	50	4060	36.9	172.5	GGGG				
15110W	7050N	1273-21350	00000/0000	10011/0009	04/22/73	100	3809	31.5	172.2	GGGG				
15110W	6653N	1341-21123	00000/0000	10012/1049	06/29/73	20	4757	45.5	162.2	GGGG			M	
15111W	7053N	1309-21344	00000/0000	10011/0739	05/28/73	100	4311	40.6	172.1	GGGG				
15111W	6001N	1067-20511	00000/0000	10003/0819	09/28/72	80	936	26.5	162.2	PPGG				
15112W	6628N	1038-21122	00000/0000	10001/1858	08/27/72	50	490	32.6	164.5	GGGG				
15112W	6528N	1358-21070	00000/0000	10013/0206	07/16/73	20	4994	44.7	159.3	GGGG				
15113W	6646N	1359-21122	00000/0000	10013/0173	07/17/73	90	5008	43.5	161.5	GGGG				
15115W	7039N	1237-21350	00000/0000	10009/0478	03/17/73	10	3307	18.0	170.1	PPGG				
15115W	5956N	1085-20514	00000/0000	10004/0720	10/16/72	100	1187	19.9	164.6	GGGG				
15116W	7050N	1327-21343	00000/0000	10012/0282	06/15/73	80	4562	42.4	170.8	GGGG				
15118W	6002N	1049-20512	00000/0000	10003/0212	09/10/72	60	685	33.1	159.1	GGGG			M	M
15119W	5552N	1227-20421	00000/0000	10008/0667	03/07/73	100	3167	26.1	153.8	GGGG				
15120W	7042N	1255-21350	00000/0000	10009/1340	04/04/73	80	3558	25.0	171.1	GGGG				
15120W	5605N	1251-20421	00000/0000	10010/1073	04/30/73	40	3920	46.1	151.6	GGGG				
15122W	6002N	1211-20522	00000/0000	10008/0241	02/19/73	90	2944	16.8	157.7	GGGG				
15123W	5559N	1317-20415	00000/0000	10012/0111	06/05/73	80	4422	53.4	147.4	GGGG				
15124W	5946N	1013-20511	10001/0870	10001/0871	08/05/72	100	183	44.6	152.6	GGG	GGGG			
15125W	7033N	1021-21335	00000/0000	10001/1236	08/13/72	100	295	33.7	169.8	GGGG				
15125W	5600N	1299-20420	00000/0000	10011/0269	05/18/73	100	4171	50.8	149.7	GGGG				
15126W	6446N	1016-21070	00000/0000	10001/1035	08/08/72	90	225	40.0	159.8	GGGG				
15126W	5554N	1263-20421	00000/0000	10010/0230	04/12/73	100	3669	40.2	152.5	PPGG				
15127W	6926N	1074-21284	00000/0000	10004/0194	10/05/72	20	1034	15.5	173.5	GGGG				
15127W	5551N	1353-20412	00000/0000	10013/0060	07/11/73	90	4924	52.4	144.8	GGGG				
15128W	6139N	1032-20563	00000/0000	10001/1743	08/24/72	30	448	37.6	157.8	FFFF			M	
15129W	7044N	1348-21342	00000/0000	10012/1190	07/03/73	0	4813	42.0	169.4	GGGG			M	
15129W	7018N	1093-21343	00000/0000	10004/0989	10/24/72	50	1299	7.6	176.2	GGGG				
15129W	5943N	1103-20520	00000/0000	10004/1359	11/03/72	0	1438	14.1	165.8	GGGG			M	M
15129W	5553N	1335-20413	00000/0000	10012/0708	06/23/73	90	4673	53.9	145.3	GGGG				
15130W	6012N	1319-20520	00000/0000	10011/1216	06/07/73	10	4450	50.6	153.4	PPGG				M
15130W	5945N	1031-20512	00000/0000	10001/1700	08/23/72	80	434	39.4	155.4	PPGG				
15131W	6011N	1301-20521	00000/0000	10011/0386	05/20/73	100	4199	48.1	155.2	GGGG				

KEYS: CLOUD COVER X 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 US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		POSITION RBV	ROLL NO./ POSITION IN ROLL MSS								B	P	P	B
15132w	6125N	1068-20563	00000/0000	10003/0851	09/29/72	100	950	24.9	163.6		GGGG				
15133w	6010N	1283-20522	00000/0000	10010/1190	05/02/73	60	3948	43.6	156.4		GGGG				
15133w	5959N	1247-20523	00000/0000	10009/0989	03/27/73	100	3446	30.9	157.0		GGGG				
15134w	6923N	1056-21283	00000/0000	10002/0575	09/17/72	80	783	22.4	171.5		GGGG				
15134w	6007N	1265-20523	00000/0000	10009/1636	04/14/73	90	3697	37.7	157.0		GGGG				
15135w	6927N	1038-21283	00000/0000	10002/0037	08/30/72	70	532	29.0	169.5		GGGG				
15135w	6007N	1337-20515	00000/0000	10012/0854	06/25/73	80	4701	51.0	151.6		GGGG				
15137w	7041N	1363-21340	00000/0000	10013/0510	07/21/73	90	5064	39.4	168.8		GGGG				
15138w	7106N	1004-21392	10001/0220	10001/0221	07/27/72	80	58	37.7	170.1	GGG	GGGG				
15138w	5716N	1030-20462	00000/0000	10001/1677	08/22/72	30	420	41.6	152.5		GGGG				
15140w	6917N	1020-21283	00000/0000	10001/1195	08/12/72	90	281	35.1	167.4		FGGG				
15140w	6124N	1050-20564	00000/0000	10002/0430	09/11/72	100	699	31.6	160.7		GGGG				
15140w	6117N	1086-20570	00000/0000	10004/0759	10/17/72	30	1201	18.4	165.8		GGGG				
15140w	6002N	1355-20513	00000/0000	10013/0114	07/13/73	90	4952	49.3	151.0		GPGG				
15141w	6938N	1308-21292	00000/0000	10011/0700	05/27/73	0	4297	41.5	169.6		GGGG			M	
15142w	6924N	1218-21294	00000/0000	10008/0397	02/26/73	60	3042	11.6	167.4		GPGG				
15143w	6934N	1290-21293	00000/0000	10010/1493	05/09/73	100	4046	37.8	170.0		GGGG				
15145w	5715N	1048-20462	00000/0000	10003/0176	09/09/72	90	671	35.7	156.1		GGGG				
15147w	6932N	1272-21294	00000/0000	10010/0569	04/21/73	20	3795	32.3	169.8		GGGG				
15147w	6603N	1017-21122	00000/0000	10001/1065	08/09/72	70	239	38.7	161.7		GGGG				
15150w	6106N	1104-20572	00000/0000	10004/1392	11/04/72	0	1452	12.6	166.8		GGGG		M		M
15151w	6809N	1073-21232	00000/0000	10004/0149	10/04/72	0	1020	17.0	171.6		GGGG			M	
15151w	6248N	1069-21015	00000/0000	10003/0889	09/30/72	10	964	23.3	165.1		GGGG		M		
15152w	5658N	1102-20470	00000/0000	10004/1322	11/02/72	10	1424	16.9	163.9		GGGG				M
15153w	7155N	1239-21461	00000/0000	10009/0596	03/19/73	0	3335	17.6	172.5		GGGG				
15154w	6932N	1326-21291	00000/0000	10012/0260	06/14/73	0	4548	43.5	168.1		GGGG		M		M
15154w	6921N	1236-21294	00000/0000	10009/0427	03/16/73	0	3293	18.7	167.9		GGG				M
15154w	6135N	1320-20572	00000/0000	10011/1268	06/08/73	90	4464	49.6	155.3		FGGG				
15154w	6129N	1266-20575	00000/0000	10010/0327	04/15/73	20	3711	37.0	158.5		GGGG				
15154w	5716N	1228-20473	00000/0000	10009/0231	03/08/73	70	3181	25.4	154.9		GGGG				
15155w	6247N	1051-21020	00000/0000	10003/0251	09/12/72	100	713	30.1	162.3		GGGG				
15155w	6130N	1284-20574	00000/0000	10010/1235	05/03/73	50	3962	42.9	158.1		GGGG		M		M
15155w	6931N	1344-21290	00000/0000	10012/1220	07/02/73	10	4799	43.1	166.9		GGGG		M		M
15156w	6136N	1302-20573	00000/0000	10011/0430	05/21/73	20	4213	47.2	157.0		GGGG				
15157w	6925N	1254-21294	00000/0000	10009/1285	04/03/73	40	3544	25.8	168.8		GGGG				
15157w	5726N	1300-20472	00000/0000	10011/0329	05/19/73	60	4185	49.9	151.5		GGGG				
15157w	5718N	1264-20473	00000/0000	10010/0272	04/13/73	70	3683	39.5	154.0		GGGG				
15153w	7008N	1003-21343	10001/0136	10001/0137	07/26/72	100	44	38.8	168.1	GGG	PPPP				

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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 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				
LONG LAT	RVV MSS		MSS	C								C	D	D		
15159W	6239N	1087-21022	00000/0000	10004/0797	10/18/72	100	1215	16.8	167.0		GGGG					
15200W	6808N	1037-21231	00000/0000	10001/1941	08/29/72	0	518	30.5	167.2		GGGG	M	M		M	
15200W	6804N	1055-21231	00000/0000	10002/0539	09/16/72	60	769	24.0	169.4		GGGG					
15200W	6535N	1071-21123	00000/0000	10004/0065	10/02/72	0	992	20.1	168.3		GGGG		M			
15200W	6124N	1356-20565	00000/0000	10012/1731	07/14/73	90	4966	48.1	153.0		PGGG					
15200W	5721N	1282-20473	00000/0000	10010/1133	05/01/73	100	3934	45.5	153.1		GGGG					
15201W	6127N	1338-20570	00000/0000	10012/0916	06/26/73	80	4715	49.9	153.6		GGGG					
15201W	5724N	1318-20470	00000/0000	10012/0151	06/06/73	100	4436	52.5	149.3		GGGG					
15202W	5716N	1336-20465	00000/0000	10012/0797	06/24/73	100	4687	53.0	147.4		GGGG					
15203W	5715N	1354-20464	00000/0000	10012/1649	07/12/73	100	4938	51.3	146.9		GGGG					
15204W	7158N	1365-21450	00000/0000	10013/0489	07/23/73	60	5092	37.9	171.6		GPGG					
15204W	6807N	1217-21242	00000/0000	10008/0350	02/25/73	0	3028	12.4	165.6		GGGG					
15205W	6923N	1362-21284	00000/0000	10013/0370	07/20/73	90	5050	40.8	166.2		GGGG					
15205W	6647N	1072-21180	00000/0000	10004/0105	10/03/72	0	1006	18.6	169.8		GGGG		M	M		
15205W	6248N	1231-21030	00000/0000	10008/0784	03/11/73	80	3223	22.2	159.7		GGGG					
15205W	6242N	1033-21020	00000/0000	10001/1786	08/25/72	30	462	36.4	159.3		GGGG		M	M	M	
15208W	6256N	1285-21030	00000/0000	10010/1289	05/04/73	50	3976	42.0	159.9		GGGG					
15208W	5441N	1281-20423	00000/0000	10010/1074	04/30/73	50	3920	47.2	149.9		GGGG					
15209W	6650N	1036-21175	00000/0000	10001/1897	08/28/72	40	504	32.0	165.1		GGGG					
15209W	6406N	1052-21072	00000/0000	10002/0465	09/13/72	90	727	28.6	163.9		GGGG					
15210W	6817N	1307-21240	00000/0000	10011/0650	05/26/73	40	4283	42.6	167.1		GGGG					
15210W	6645N	1054-21180	00000/0000	10002/0515	09/15/72	90	755	25.5	167.5		GGGG					
15210W	6228N	1105-21024	00000/0000	10004/1432	11/06/72	50	1466	11.0	167.9		GGGG					
15211W	6808N	1253-21242	00000/0000	10009/1235	04/02/73	10	3530	26.5	166.8		GGGG					
15212W	6527N	1053-21124	00000/0000	10002/0489	09/14/72	100	741	27.0	165.7		GGGG					
15212W	6235N	1015-21015	00000/0000	10001/1003	08/07/72	90	211	42.0	156.6		GGGG					
15213W	6251N	1267-21030	00000/0000	10010/0366	04/16/73	10	3725	36.2	160.1		GGGG					
15214W	6811N	1271-21242	00000/0000	10010/0522	04/20/73	20	3781	33.1	167.5		GGGG					
15214W	6803N	1235-21242	00000/0000	10010/0009	03/15/73	10	3279	19.5	165.9		GGGG					
15214W	5436N	1299-20422	00000/0000	10011/0270	05/18/73	100	4171	51.8	147.8		GGPG					
15214W	5430N	1263-20424	00000/0000	10010/0231	04/12/73	60	3669	41.2	151.1		GGGG					
15215W	7043N	1076-21394	00000/0000	10004/0296	10/07/72	50	1062	13.5	175.8		GGGG		M		M	
15215W	6812N	1289-21241	00000/0000	10010/1443	05/08/73	80	4032	38.7	167.6		GGGG					
15215W	6400N	1088-21074	00000/0000	10004/0824	10/19/72	40	1229	15.3	168.3		GGGG					
15215W	6427N	1353-20415	00000/0000	10013/0061	07/11/73	90	4924	53.3	142.7		GGGG					
15216W	6648N	1216-21190	00000/0000	10009/0086	02/24/73	0	3014	13.1	164.0		GGGG					
15216W	6257N	1321-21023	00000/0000	10011/1323	06/09/73	70	4478	48.6	157.3		GGGG					
15216W	5839N	1049-20514	00000/0000	10003/0213	09/10/72	70	685	34.2	157.7		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.

15:36 MAR 11 1974

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

PAGE 0762

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	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
LONGS LAT												
15217W	6640N	1090-21182	00000/0000	10004/0896	10/21/72	80	1257	12.1	171.2		GGGG	
15217W	5429N	1335-20420	00000/0000	10012/0709	06/23/73	90	4673	54.9	143.2		GGGG	
15218W	6254N	1303-21025	00000/0000	10011/0475	05/22/73	40	4227	46.4	158.8		GGGG	
15218W	6247N	1357-21021	00000/0000	10014/0078	07/15/73	90	4980	46.9	155.1		GGGG	
15219W	6402N	1034-21072	00000/0000	10001/1831	08/26/72	90	476	35.0	161.1		GGGG	
15219W	6249N	1330-21022	00000/0000	10012/0932	06/27/73	20	4729	48.8	155.7		GGGG	M
15220W	7044N	1058-21394	00000/0000	10003/0399	09/19/72	70	811	20.4	174.0		GGGG	
15220W	6659N	1288-21185	00000/0000	10010/1413	05/07/73	90	4018	39.5	165.7		GGGG	
15221W	6643N	1018-21175	00000/0000	10001/1108	08/10/72	90	253	37.8	162.8		GGGG	
15221W	5839N	1211-20524	00000/0000	10008/0242	02/19/73	80	2944	17.9	156.7		GGGG	
15222W	6813N	1325-21235	00000/0000	10012/0232	06/13/73	40	4534	44.6	165.7		GGPG	
15222W	6744N	1019-21232	00000/0000	20001/1633	08/11/72	70	267	36.7	164.6		FFFF	
15222W	5824N	1013-20514	00001/0872	10001/0873	08/05/72	100	183	45.6	150.9	GGG	GGGG	
15223W	6417N	1322-21075	00000/0000	10011/1372	06/10/73	30	4492	47.6	159.3		GGGG	
15224W	7043N	1040-21394	00000/0000	10002/0095	09/01/72	70	560	27.1	172.0		GGGG	
15224W	6659N	1306-21184	00000/0000	10011/0598	05/25/73	100	4269	43.5	164.9		G GG	
15225W	6416N	1286-21082	00000/0000	10010/1343	05/05/73	80	3990	41.2	161.7		GGGG	
15225W	6407N	1250-21083	00000/0000	10009/1096	03/30/73	10	3488	28.7	161.4		GGGG	
15226W	6416N	1304-21081	00000/0000	10011/0507	05/23/73	80	4241	45.4	160.8		GGGG	
15227W	7035N	1022-21394	00000/0000	10001/1295	08/14/72	70	309	33.3	170.0		GGGG	
15227W	6655N	1324-21183	00000/0000	10012/0202	06/12/73	20	4520	45.6	163.5		GGGG	
15227W	6651N	1270-21190	00000/0000	10010/0472	04/19/73	30	3767	33.9	165.5		GGGG	
15227W	6643N	1234-21190	00000/0000	10009/0364	03/14/73	90	3265	20.2	164.1		GGGG	
15227W	6409N	1268-21082	00000/0000	10010/0397	04/17/73	40	3739	35.5	161.8		GGPG	
15227W	5820N	1103-20522	00000/0000	10004/1360	11/03/72	0	1438	15.3	164.8		GGGG	M
15228W	6411N	1340-21074	00000/0000	10012/1017	06/28/73	80	4743	47.8	187.7		GGGG	
15228W	5822N	1031-20515	00000/0000	10001/1701	08/23/72	90	434	40.5	153.9		GGGG	
15229W	6648N	1252-21191	00000/0000	10009/1186	04/01/73	0	3516	27.3	164.8		GGGG	
15229W	6540N	1323-21131	00000/0000	10012/0182	06/11/73	40	4506	46.6	161.4		GGGG	
15229W	6530N	1251-21135	00000/0000	10009/1139	03/31/73	10	3502	28.0	163.1		GGGG	
15229W	5849N	1319-20522	00000/0000	10011/1217	06/07/73	10	4450	51.6	151.3		PPGG	
15230W	5848N	1301-20524	00000/0000	10011/0387	05/20/73	90	4199	49.1	153.3		GGGG	
15231W	6806N	1361-21232	00000/0000	10013/0258	07/19/73	90	5036	42.0	163.8		GGGG	
15231W	6530N	1269-21134	00000/0000	10010/0427	04/18/73	20	3753	34.7	163.5		GGGG	
15231W	5836N	1247-20525	00000/0000	10009/0990	03/27/73	100	3446	32.0	155.7		GGGG	
15232W	6653N	1342-21182	00000/0000	10012/1101	06/30/73	20	4771	45.5	162.1		GGGG	M
15232W	6537N	1287-21134	00000/0000	10010/1388	05/06/73	80	4004	40.4	163.6		GGGG	
15232W	6406N	1358-21073	00000/0000	10013/0207	07/16/73	10	4994	45.8	157.2		GGGG	M

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 %	SUN NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
15232W 5846N	1283-20525	00000/0000	10010/1191	05/02/73	40	3948	44.7	154.7		GGGG	
15232W 5845N	1265-20525	00000/0000	10009/1637	04/14/73	70	3697	38.8	155.5		GGGG	
15234W 7121N	1005-21450	10001/0327	10001/0328	07/28/72	90	72	37.3	170.7	GGG	GGGG	
15234W 7040N	1220-21404	00000/0000	10008/0491	02/28/73	0	3070	11.3	169.5		PPGG	
15234W 6016N	1032-20570	00000/0000	10001/1744	08/24/72	90	448	38.7	156.2		FFFF	
15234W 5844N	1337-20521	00000/0000	10012/0855	06/25/73	60	4701	52.0	149.5		GGGG	
15235W 7050N	1274-21404	00000/0000	10010/0661	04/23/73	100	3823	31.8	172.3		GGGG	
15235W 6536N	1305-21133	00000/0000	10011/0551	05/24/73	10	4255	44.5	162.8		GPG	
15235W 5551N	1048-20465	00000/0000	10003/0177	09/09/72	100	671	36.8	154.8		GGGG	
15236W 7049N	1292-21404	00000/0000	10010/1582	05/11/73	80	4074	37.1	172.5		GGGP	
15236W 6002N	1068-20570	00000/0000	10003/0852	09/29/72	100	950	26.1	162.4		GGGG	
15238W 7052N	1310-21402	00000/0000	10011/0799	05/29/73	80	4325	40.7	172.0		PPGG	
15238W 6533N	1341-21130	00000/0000	10012/1050	06/29/73	10	4757	46.6	159.9		GGGG	M
15239W 6509N	1035-21124	00000/0000	10001/1859	08/27/72	60	490	33.8	162.6		GGGG	
15239W 5839N	1355-20520	00000/0000	10013/0115	07/13/73	90	4952	50.2	149.0		GGGG	
15241W 6645N	1360-21181	00000/0000	10013/0309	07/18/73	60	5022	43.3	161.4		GPGG	
15243W 7050N	1328-21401	00000/0000	10012/0303	06/16/73	100	4576	42.4	170.7		GGGG	
15243W 7044N	1256-21405	00000/0000	10009/1378	04/05/73	10	3572	25.4	171.2		GGGG	
15243W 6525N	1359-21125	00000/0000	10013/0174	07/17/73	90	5008	44.6	159.3		GGGG	
15243W 6001N	1050-20570	00000/0000	10002/0431	09/11/72	100	699	32.7	159.3		GGGG	
15243W 5955N	1086-20572	00000/0000	10004/0760	10/17/72	30	1201	19.6	164.7		GGGG	M
15244W 7037N	1238-21405	00000/0000	10009/0536	03/18/73	0	3321	18.4	170.1		GGGG	
15244W 6325N	1016-21072	00000/0000	10001/1036	08/08/72	80	225	41.0	157.9		GGGG	
15245W 5553N	1228-20480	00000/0000	10009/0232	03/08/73	90	3181	26.5	153.8		GGGG	
15246W 7158N	1078-21505	00000/0000	10004/0411	10/09/72	70	1090	11.5	178.2		GGGG	
15248W 5554N	1264-20480	00000/0000	10010/0273	04/13/73	70	3683	40.6	152.5		GGGG	
15249W 5602N	1300-20474	00000/0000	10011/0330	05/19/73	100	4185	51.0	149.6		GPGG	
15250W 7045N	1346-21400	00000/0000	10012/1243	07/04/73	100	4827	41.9	169.4		PPGG	
15251W 5600N	1318-20473	00000/0000	10012/0152	06/06/73	100	4436	53.5	147.3		GGGG	
15251W 5558N	1282-20475	00000/0000	10010/1134	05/01/73	100	3934	46.5	151.4		GGGG	
15252W 5944N	1104-20574	00000/0000	10004/1393	11/04/72	0	1452	13.8	165.8		GGGG	M
15252W 5553N	1336-20472	00000/0000	10012/0798	06/24/73	100	4687	53.9	145.3		GGGG	
15254W 5551N	1354-20470	00000/0000	10012/1650	07/12/73	100	4938	52.3	144.9		GGGG	
15255W 7157N	1060-21504	00000/0000	10003/0498	09/21/72	0	839	18.4	176.6		GGGG	
15256W 6923N	1075-21342	00000/0000	10004/0242	10/06/72	50	1048	15.1	173.6		GGGG	
15257W 6007N	1266-20581	00000/0000	10010/0328	04/15/73	20	3711	38.1	157.0		GGGG	M M
15258W 6012N	1320-20574	00000/0000	10011/1269	06/08/73	90	4464	50.7	153.2		PPGG	
15258W 6008N	1284-20580	00000/0000	10010/1236	05/03/73	40	3962	43.9	156.4		GGGG	M

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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		99V	MSS												
15259N	6924N	1039-21342	00000/0000	10002/0078	08/31/72	90	546	28.7	169.5		GGGG					
15259N	6844N	1002-21303	10001/0034	10001/0035	07/25/72	60	30	40.2	165.3	GGG	GGGG					
15300N	6126N	1069-21022	00000/0000	10003/0890	09/30/72	10	964	24.5	163.8		GGGG	M				M
15300N	6013N	1302-20575	00000/0000	10011/0431	05/21/73	80	4213	48.3	155.1		GGGG					
15301N	7041N	1364-21395	00000/0000	10013/0466	07/22/73	90	5078	39.3	168.8		GGGG					
15303N	6001N	1356-20572	00000/0000	10012/1732	07/14/73	90	4966	49.1	151.0		GGGG					
15304N	6125N	1051-21022	00000/0000	10003/0252	09/12/72	100	713	31.2	160.8		GGGG					
15304N	6005N	1338-20573	00000/0000	10012/0917	06/26/73	80	4715	51.0	151.5		GGGG					
15305N	6920N	1057-21342	00000/0000	10003/0348	09/18/72	0	797	22.1	171.6		GGGG	M				
15307N	6118N	1087-21024	00000/0000	10004/0798	10/18/72	90	1215	18.0	165.9		GGGG					
15310N	7147N	1006-21503	10001/0431	10001/0432	07/29/72	60	86	36.6	171.7	GGG	G					
15310N	6924N	1219-21352	00000/0000	10008/0447	02/27/73	90	3056	12.0	167.4		GGGG					
15311N	6442N	1017-21124	00000/0000	10001/1066	08/09/72	90	239	39.8	159.7		GGGG					
15311N	5715N	1049-20521	00000/0000	10003/0214	09/10/72	80	685	35.3	156.4		GGGG					
15312N	7156N	1240-21515	00000/0000	10009/0658	03/20/73	0	3349	18.0	172.6		GGGG					
15313N	7200N	1258-21515	00000/0000	10009/1462	04/07/73	10	3600	25.0	173.9		GGGG					
15313N	6933N	1291-21352	00000/0000	10010/1551	05/10/73	90	4060	38.0	170.0		GGGG					
15313N	6932N	1273-21352	00000/0000	10011/0010	04/22/73	100	3809	32.6	169.8		GGGG					
15313N	6126N	1231-21033	00000/0000	10008/0785	03/11/73	90	3223	23.3	158.4		GGGG					
15313N	6119N	1033-21022	00000/0000	10001/1787	08/25/72	20	462	37.5	157.6		GGGG	M				
15313N	6936N	1300-21350	00000/0000	10011/0740	05/28/73	100	4311	41.7	169.5		GGGG					
15315N	5715N	1211-20531	00000/0000	10008/0243	02/19/73	80	2944	19.0	155.7		GGGG					
15315N	6922N	1237-21353	00000/0000	10009/0479	03/17/73	0	3307	19.1	167.9		GGGG					M
15316N	6133N	1285-21032	00000/0000	10010/1290	05/04/73	100	3976	43.1	158.1		GGGG					
15316N	6105N	1105-21030	00000/0000	10004/1433	11/05/72	40	1466	12.3	166.8		GGGG					
15317N	6807N	1074-21290	00000/0000	10004/0195	10/05/72	20	1034	16.7	171.7		GGGG					
15317N	5700N	1012-20520	10001/0874	10001/0875	08/05/72	100	183	46.6	149.1	GGG	GGGG					
15318N	7205N	1330-21511	00000/0000	10011/1566	06/18/73	100	4604	41.3	173.4		GGGG					
15318N	7143N	1024-21504	00000/0000	10001/1375	08/16/72	60	337	31.6	172.5		GGGG					
15319N	6114N	1015-21022	00000/0000	10001/1004	08/07/72	70	211	43.0	154.8		GGGG	M				M
15321N	6933N	1327-21345	00000/0000	10012/0283	06/15/73	90	4562	43.5	168.1		GGGG					
15321N	6129N	1267-21033	00000/0000	10010/0367	04/16/73	10	3725	37.3	158.5		GGGG					M
15321N	5657N	1103-20525	00000/0000	10004/1361	11/03/72	0	1438	16.5	163.9		GGGG	M				
15322N	5659N	1031-20521	00000/0000	10001/1702	08/23/72	70	434	41.5	152.3		G					
15323N	6925N	1255-21353	00000/0000	10009/1341	04/04/73	40	3558	26.2	168.9		GGGG					
15323N	6413N	1071-21133	00000/0000	10004/0066	10/02/72	0	992	21.3	166.8		GGGG					
15323N	5725N	1319-20525	00000/0000	10011/1218	06/07/73	10	4450	52.6	149.3		GGGG					
15324N	6135N	1321-21030	00000/0000	10011/1324	06/09/73	80	4478	49.7	155.2		GGGG					

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15:36 MAR 11, 1974

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

PAGE 0765

PRINCIPAL POINT OF IMAGE LONG	PRINCIPAL POINT LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL 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 O O
15325W	6809N	1038-21290	00000/0000	10002/0038	08/30/72	50	532	30.2	167.3	GGGG	
15325W	6805N	1056-21290	00000/0000	10002/0576	09/17/72	80	783	23.6	169.6	GGGG	
15325W	6245N	1052-21074	00000/0000	10002/0466	09/13/72	80	727	29.7	162.4	GGGG	
15325W	6133N	1303-21031	00000/0000	10011/0476	05/22/73	70	4227	47.4	156.8	GGGG	
15325W	5724N	1301-20530	00000/0000	10011/0388	05/20/73	90	4199	50.2	151.4	GGGG	
15325W	5713N	1247-20532	00000/0000	10009/0991	03/27/73	100	3446	33.1	154.4	GGGG	
15326W	6915N	1021-21342	00000/0000	10001/1237	08/13/72	90	295	34.8	167.3	GGGG	
15326W	6127N	1339-21025	00000/0000	10012/0933	06/27/73	70	4729	49.9	153.6	GGGG	
15326W	6124N	1357-21023	00000/0000	10014/0079	07/15/73	70	4980	48.0	153.1	GGGG	
15326W	5723N	1283-20531	00000/0000	10010/1192	05/02/73	40	3948	45.8	153.0	GGGG	
15326W	5721N	1265-20532	00000/0000	10009/1638	04/14/73	20	3697	39.8	154.0	GGGG	
15329W	6901N	1093-21345	00000/0000	10004/0990	10/24/72	50	1299	8.9	174.3	GGGG	
15329W	6758N	1020-21290	00000/0000	10001/1196	08/12/72	80	281	36.7	165.1	FPPG	
15329W	6238N	1088-21080	00000/0000	10004/0825	10/19/72	70	1229	16.5	167.1	GGGG	
15329W	5720N	1337-20524	00000/0000	10012/0856	06/25/73	90	4701	52.9	147.4	GGGG	
15330W	6649N	1073-21234	00000/0000	10004/0150	10/04/72	0	1020	18.7	169.9	GGGG	M
15332W	6927N	1345-21344	00000/0000	10012/1191	07/03/73	10	4813	43.1	166.7	GGGG	M
15332W	6819N	1308-21295	00000/0000	10011/0701	05/27/73	0	4297	42.7	167.1	GGGG	
15332W	6241N	1034-21074	00000/0000	10001/1832	08/26/72	90	476	36.1	159.4	GGGG	
15333W	6806N	1218-21300	00000/0000	10008/0398	02/26/73	0	3042	12.8	165.6	GGGG	
15333W	6406N	1053-21130	00000/0000	10002/0490	09/14/72	100	741	28.2	164.1	GGGG	
15333W	5716N	1355-20522	00000/0000	10013/0116	07/13/73	70	4952	51.7	147.0	GGGG	
15334W	5852N	1032-20572	00000/0000	10001/1745	09/24/72	90	448	39.8	154.6	FFFF	
15335W	6815N	1290-21300	00000/0000	10010/1494	05/09/73	70	4046	38.9	167.7	GGGG	
15335W	6527N	1072-21182	00000/0000	10004/0106	10/03/72	10	1006	19.9	168.2	GGGG	M M
15335W	5839N	1068-20572	00000/0000	10003/0853	09/29/72	90	950	27.3	161.2	GGGG	
15336W	5431N	1264-20482	00000/0000	10010/0274	04/13/73	40	3683	41.6	151.0	GGGG	
15337W	6255N	1322-21082	00000/0000	10011/1373	04/10/73	60	4492	48.7	157.2	GGGG	
15338W	6924N	1363-21343	00000/0000	10013/0511	07/21/73	80	5064	40.6	166.2	GGGG	
15338W	6814N	1272-21300	00000/0000	10010/0570	04/21/73	0	3795	33.4	167.6	GGGG	
15338W	6530N	1036-21182	00000/0000	10001/1898	08/28/72	40	504	33.1	163.3	GGGG	
15338W	5438N	1300-20481	00000/0000	10011/0331	05/19/73	100	4185	51.9	147.7	GGPG	
15339W	6648N	1037-21234	00000/0000	10001/1942	08/29/72	0	518	31.7	165.2	GGGG	M M
15339W	6645N	1055-21234	00000/0000	10002/0540	09/16/72	20	769	25.2	167.6	GGGG	M
15339W	6625N	1054-21182	00000/0000	10002/0516	09/15/72	100	755	26.7	165.8	GGGG	
15339W	6246N	1250-21085	00000/0000	10009/1097	03/30/73	80	3488	29.9	159.9	GGGG	
15339W	5433N	1282-20482	00000/0000	10010/1135	05/01/73	100	3934	47.6	149.7	GGGG	
15339W	5429N	1336-20474	00000/0000	10012/0799	06/24/73	100	4687	54.8	143.1	GGGG	M

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STANDARD CATALOG FOR 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	
15339N	2139N	1202-20115	00000/0000	10007/0820	02/10/73	50	2818	41.0	133.9	GGGG	
15340W	6255N	1304-21083	00000/0000	10011/0508	05/23/73	90	4241	46.5	158.8	GGGG	
15340W	6254N	1284-21084	00000/0000	10010/1344	05/05/73	80	3990	42.3	159.9	GGGG	
15341N	7044N	1059-21452	00000/0000	10003/0450	09/20/72	20	825	20.0	174.2	GGGG	M
15341W	6248N	1268-21085	00000/0000	10010/0398	04/17/73	30	3739	36.6	160.1	GGPG	
15341W	5832N	1086-20575	00000/0000	10004/0761	10/17/72	40	1201	20.8	163.6	GGGG	M
15341W	5427N	1354-20473	00000/0000	10012/1651	07/12/73	100	4938	53.2	142.8	GGGG	
15342W	7042N	1077-21453	00000/0000	10004/0355	10/08/72	50	1076	13.1	175.8	GGGG	M
15342W	6249N	1340-21081	00000/0000	10012/1018	06/28/73	90	4743	48.8	155.6	GGGG	
15342W	5838N	1050-20573	00000/0000	10002/0432	09/11/72	100	699	33.8	157.9	GGGG	
15344W	6803N	1236-21301	00000/0000	10009/0428	03/16/73	0	3293	19.9	165.9	GGGG	
15344W	6648N	1217-21244	00000/0000	10008/0351	02/25/73	0	3028	13.5	164.0	GGGG	
15345W	6813N	1326-21293	00000/0000	10012/0261	06/14/73	50	4548	44.6	165.6	GGGG	
15345W	6528N	1216-21192	00000/0000	10009/0087	02/24/73	0	3014	14.2	162.5	GGGG	
15345W	6245N	1358-21075	00000/0000	10013/0208	07/16/73	10	4994	46.8	155.1	GGGG	M
15346N	6949N	1004-21394	10001/0222	00000/0000	07/27/72	30	58	38.8	167.4	GGG	
15346W	6807N	1254-21301	00000/0000	10009/1286	04/03/73	40	3544	27.0	166.8	GGGG	
15346W	6520N	1090-21185	00000/0000	10004/0897	10/21/72	70	1257	13.4	169.8	GGGG	
15347W	6812N	1344-21292	00000/0000	10012/1221	07/02/73	10	4799	44.2	164.4	GGGG	M
15343W	2017N	1184-20115	00000/0000	10007/0209	01/23/73	20	2567	38.4	138.0	GGGG	M
15349W	6523N	1018-21182	00000/0000	10001/1109	08/10/72	80	253	38.9	160.8	GGGG	
15350W	7047N	1023-21452	00000/0000	10001/1313	08/15/72	100	323	32.9	170.4	GGGG	
15350W	7042N	1041-21452	00000/0000	10002/0143	09/02/72	100	574	26.8	172.0	GGGG	
15350W	6658N	1307-21243	00000/0000	10011/0651	05/26/73	80	4283	43.7	164.8	GGGG	
15350W	6649N	1253-21245	00000/0000	10009/1236	04/02/73	10	3530	27.7	164.9	GGGG	
15350W	5821N	1104-20581	00000/0000	10004/1394	11/04/72	20	1452	15.0	164.9	GGGG	M
15351W	6644N	1235-21245	00000/0000	10010/0010	03/15/73	20	3279	20.6	164.2	GGGG	
15351W	6539N	1288-21192	00000/0000	10010/1414	05/07/73	70	4018	40.6	163.6	GGGG	
15351W	6418N	1323-21134	00000/0000	10012/0183	06/11/73	50	4506	47.7	159.2	GGGG	
15351W	6409N	1251-21141	00000/0000	10009/1140	03/31/73	10	3502	29.1	161.5	GGGG	
15352W	6410N	1269-21141	00000/0000	10010/0428	04/18/73	40	3753	35.9	161.8	GGGG	
15353W	6805N	1362-21291	00000/0000	10013/0371	07/20/73	90	5050	41.9	163.7	GGGG	
15353W	6652N	1271-21245	00000/0000	10010/0523	04/20/73	0	3781	34.3	165.5	GGGG	
15354W	6653N	1289-21244	00000/0000	10010/1444	05/08/73	70	4032	39.8	165.5	GGGG	
15354W	6416N	1287-21140	00000/0000	10010/1389	05/06/73	90	4004	41.5	161.7	GGGG	
15355W	6851N	1003-21350	10001/0138	10001/0139	07/26/72	60	44	39.9	165.6	GGG	PPPP
15355W	6538N	1306-21191	00000/0000	10011/0599	05/25/73	100	4269	44.6	162.7	GGGG	
15355W	6203N	1016-21075	00000/0000	10001/1037	08/08/72	80	225	42.1	156.0	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 ROLL NR./ 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			
LONG	LAT		RBV	MSS								C	C	D	D
15356W	6535N	1324-21190	00000/0000	10012/0203	06/12/73	30	4520	46.7	161.2		GGGG				
15356W	6523N	1234-21193	00000/0000	10009/0345	03/14/73	60	3265	21.3	162.5		GPGG				
15356W	5848N	1320-20581	00000/0000	10011/1270	06/08/73	30	4464	51.7	151.2		GGPG				
15356W	5844N	1266-20584	00000/0000	10010/0329	04/15/73	30	3711	39.1	155.4		GGGG		M		
15357W	6531N	1270-21193	00000/0000	10010/0473	04/19/73	30	3767	35.1	163.6		GGGG				
15357W	6414N	1305-21135	00000/0000	10011/0552	05/24/73	20	4255	45.6	160.7		GGG				
15357W	5845N	1284-20583	00000/0000	10010/1237	05/03/73	40	3962	45.0	154.6		GGGG				
15358W	6528N	1252-21193	00000/0000	10009/1187	04/01/73	10	3516	28.4	163.1		GGGG				
15359W	7052N	1293-21462	00000/0000	10012/0010	05/12/73	80	4088	37.3	172.5		GGGG				
15359W	6624N	1019-21234	00000/0000	20001/1634	08/11/72	10	267	37.8	162.5		FFFF			M	
15359W	6411N	1341-21132	00000/0000	10012/1051	06/29/73	20	4757	47.7	157.7		GGGG			M	
15359W	6348N	1035-21131	00000/0000	10001/1860	08/27/72	70	490	34.9	160.9		GFGG				
15359W	5849N	1302-20582	00000/0000	10011/0432	05/21/73	80	4213	49.3	153.2		GGGG				
15400W	6653N	1325-21242	00000/0000	10012/0233	06/13/73	80	4534	45.7	163.4		PPGG				
15401W	6532N	1342-21184	00000/0000	10012/1102	06/30/73	30	4771	46.6	159.8		GGGG			M	
15401W	5838N	1356-20574	00000/0000	10012/1733	07/14/73	90	4966	50.1	149.0		GGGG				
15401W	2012N	1202-20121	00000/0000	10007/0821	02/10/73	50	2818	41.8	132.7		GGGG				
15402W	5842N	1338-20575	00000/0000	10012/0918	06/26/73	70	4715	51.9	149.4		GGGG				
15402W	5552N	1049-20523	00000/0000	10003/0215	09/10/72	100	685	36.4	155.0		GGGG				
15403W	6404N	1359-21131	00000/0000	10013/0175	07/17/73	100	5008	45.6	157.1		GGGG				
15403W	6003N	1069-21024	00000/0000	10003/0891	09/30/72	10	964	25.7	162.6		GGGG			M	
15404W	7052N	1311-21461	00000/0000	10011/0839	05/30/73	10	4339	40.9	171.9		GGGG				
15404W	7051N	1329-21455	00000/0000	10012/0331	06/17/73	10	4590	42.4	170.6		GGGG			M	
15405W	6936N	1004-21395	00000/0000	10001/0223	07/27/72	30	58	39.0	167.0		GGGG			M	
15407W	5552N	1211-20533	00000/0000	10008/0244	02/19/73	90	2944	20.1	154.7		GGGG				
15407W	5537N	1013-20523	10001/0876	10001/0877	08/05/72	100	183	47.6	147.3	GGG	GGGG				
15408W	6647N	1361-21235	00000/0000	10013/0259	07/19/73	90	5036	43.1	161.5		GGGG				
15408W	6003N	1051-21025	00000/0000	10003/0253	09/12/72	90	713	32.3	159.4		GGGG				
15409W	6525N	1360-21183	00000/0000	10013/0310	07/18/73	80	5022	44.4	159.2		PPGG				
15410W	7045N	1257-21463	00000/0000	10009/1437	04/06/73	30	3586	25.8	171.3		GGGG				
15410W	5955N	1087-21031	00000/0000	10004/0799	10/18/72	30	1215	19.2	164.8		GGGG			M	
15410W	1851N	1184-20122	00000/0000	10007/0210	01/23/73	20	2567	39.2	136.9		GGGG				
15411W	7039N	1239-21463	00000/0000	10009/0597	03/19/73	10	3335	18.8	170.2		GGPG				
15414W	6747N	1002-21305	10001/0036	00000/0000	07/25/72	50	30	41.0	163.6	GGG					
15414W	5602N	1319-20531	00000/0000	10011/1219	06/07/73	10	4450	53.5	147.2		GGGG				
15416W	7156N	1079-21564	00000/0000	10004/0459	10/10/72	80	1104	11.1	178.2		GGGG				
15416W	6004N	1231-21035	00000/0000	10008/0786	03/11/73	100	3223	24.4	157.2		GGGG				
15416W	5600N	1301-20533	00000/0000	10011/0389	05/20/73	90	4199	51.2	149.5		GGGG				

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

15:36 MAR 11 1974

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

PAGE 0768

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
15416W	5550N	1247-20534	00000/0000	10009/0992	03/27/73	70	3446	34.1	153.1		GGGG	
15417W	5957N	1033-21025	00000/0000	10001/1788	08/25/72	30	462	38.6	156.0		GGGG	M
15417W	5559N	1283-20534	00000/0000	10010/1193	05/02/73	40	3948	46.8	151.3		GGGG	
15417W	5557N	1265-20534	00000/0000	10009/1639	04/14/73	20	3697	40.9	152.5		GGGG	
15418W	7158N	1061-21562	00000/0000	10003/0549	09/22/72	90	853	18.1	176.7		GGGG	
15418W	5944N	1105-21033	00000/0000	10004/1434	11/05/72	20	1466	13.5	165.8		GGGG	M
15419W	6926N	1076-21401	00000/0000	10004/0297	10/07/72	60	1062	14.7	173.7		GGGG	
15419W	6011N	1285-21035	00000/0000	10010/1291	05/04/73	90	3976	44.2	156.4		GGGG	
15420W	7044N	1347-21454	00000/0000	10012/1303	07/05/73	50	4841	41.8	169.2		PPGG	
15420W	5951N	1015-21024	00000/0000	10001/1005	08/07/72	80	211	44.0	153.0		GGGG	
15420W	5555N	1337-20530	00000/0000	10012/0857	06/25/73	80	4701	53.8	145.3		GGGG	
15422N	7042N	1365-21453	00000/0000	10013/0490	07/23/73	60	5092	39.0	168.8		PPGG	
15422W	1846N	1202-20124	00000/0000	10007/0822	02/10/73	80	2818	42.6	131.5		GGGG	
15423W	6927N	1058-21400	00000/0000	10003/0400	09/19/72	60	811	21.6	171.9		GGGG	
15423W	5551N	1355-20525	00000/0000	10013/0117	07/13/73	40	4952	52.1	144.9		PPGG	
15425W	6006N	1267-21035	00000/0000	10010/0368	04/16/73	30	3725	38.4	156.9		GGGG	M
15427W	6926N	1040-21400	00000/0000	10002/0096	09/01/72	60	560	28.3	169.7		GGGG	
15427W	6012N	1321-21032	00000/0000	10011/1325	06/09/73	70	4478	50.7	153.2		GGGG	
15428W	7156N	1043-21563	00000/0000	10002/0240	09/04/72	90	602	24.9	174.7		GGGG	
15428W	6320N	1017-21131	00000/0000	10001/1067	08/09/72	100	239	40.8	157.8		GGGG	
15428W	6010N	1303-21034	00000/0000	10011/0477	05/22/73	60	4227	48.5	154.9		GGGG	
15428W	6005N	1339-21031	00000/0000	10012/0934	06/27/73	90	4729	50.9	151.5		GGGG	
15428W	6002N	1357-21030	00000/0000	10014/0080	07/15/73	30	4980	48.9	151.1		GGGG	M
15429W	5729N	1032-20575	00000/0000	10001/1746	08/24/72	70	448	40.8	153.1		FFFF	
15430W	6918N	1022-21400	00000/0000	10001/1296	08/14/72	70	309	34.4	167.6		GGGG	
15431N	1724N	1184-20124	00000/0000	10007/0211	01/23/73	20	2567	40.1	135.9		GGGG	
15432W	7208N	1277-21573	00000/0000	10010/0839	04/26/73	100	3865	31.6	175.1		GGGG	
15434W	7208N	1295-21572	00000/0000	10011/0213	05/14/73	0	4116	36.6	175.3		GGGG	
15434W	6123N	1052-21081	00000/0000	10002/0467	09/13/72	90	727	30.9	161.0		GGGG	
15435W	7147N	1007-21562	10001/0535	10001/0536	07/30/72	50	103	36.4	171.7	GGG	GGFF	
15436W	6116N	1088-21083	00000/0000	10004/0826	10/19/72	80	1229	17.7	166.0		GGGG	
15437W	7208N	1313-21571	00000/0000	10011/0946	06/01/73	90	4367	40.0	174.6		GGGG	
15437W	7200N	1259-21573	00000/0000	10010/0129	04/08/73	30	3614	25.4	173.9		GGGG	
15437W	6923N	1220-21411	00000/0000	10008/0492	02/28/73	0	3070	12.4	167.4		GGGG	
15438W	7157N	1241-21573	00000/0000	10009/0722	03/21/73	10	3363	18.4	172.7		GGGG	
15438W	5716N	1050-20575	00000/0000	10002/0433	09/11/72	100	699	34.9	156.6		GGGG	
15439W	7206N	1331-21570	00000/0000	10012/0470	06/19/73	10	4618	41.3	173.4		GGGG	
15439W	6251N	1071-21132	00000/0000	10004/0067	10/02/72	-10	992	22.5	165.4		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 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	B	P	D
15440W	6933N	1274-21411	00000/0000	10010/0662	04/23/73	90	3823	33.0	169.9		GGGG								
15441W	6935N	1310-21405	00000/0000	10011/0800	05/29/73	80	4325	41.9	169.4		PGGG								
15441W	6932N	1292-21410	00000/0000	10010/1583	05/11/73	80	4074	38.3	170.0		GPFG								
15441W	6119N	1034-21081	00000/0000	10001/1833	08/26/72	90	476	37.2	157.8		GGGG								
15442W	6725N	1002-21310	00000/0000	10001/0037	07/25/72	30	30	41.3	163.0		GGGG				M	M	M	M	M
15444W	5658N	1104-20583	00000/0000	10004/1395	11/04/72	90	1452	16.2	164.0		GGGG								
15444W	1720N	1202-20130	00000/0000	10007/0823	02/10/73	40	2818	43.3	130.3		GGGG								
15445W	6133N	1322-21084	00000/0000	10011/1374	06/10/73	90	4492	49.8	155.1		GGGG								
15446W	7141N	1025-21563	00000/0000	10001/1436	08/17/72	90	351	31.4	172.5		GGGG								
15446W	7005N	1005-21452	10001/0329	10001/0330	07/28/72	50	72	38.4	168.0	GGG	GFGG								
15446W	6805N	1078-21345	00000/0000	10004/0243	10/06/72	20	1048	16.3	171.8		GGGG								
15447W	6932N	1328-21404	00000/0000	10012/0304	06/16/73	90	4576	43.6	168.0		GGGG								
15447W	6927N	1256-21411	00000/0000	10009/1379	04/05/73	0	3572	26.6	169.0		GGGG								
15447W	6920N	1238-21411	00000/0000	10009/0537	03/18/73	0	3321	19.5	167.9		GGGG								
15447W	6244N	1053-21133	00000/0000	10002/0491	09/14/72	100	741	29.4	162.6		GGGG								
15447W	6124N	1250-21092	00000/0000	10009/1098	03/30/73	10	3488	31.0	158.4		GGGG								
15449W	6806N	1039-21344	00000/0000	10002/0079	08/31/72	90	546	29.8	167.4		GGGG								
15449W	6133N	1304-21090	00000/0000	10011/0509	05/23/73	70	4241	47.6	156.8		GGGG								
15449W	6132N	1286-21091	00000/0000	10010/1345	05/05/73	80	3990	43.4	158.1		GGGG								
15450W	6126N	1268-21091	00000/0000	10010/0399	04/17/73	70	3739	37.7	158.4		GGGG								
15450W	5725N	1320-20583	00000/0000	10011/1271	06/08/73	10	4464	52.7	149.1		PGGG								
15451W	6127N	1340-21083	00000/0000	10012/1019	06/28/73	80	4743	49.8	153.5		GGGG								
15451W	5721N	1266-20590	00000/0000	10010/0330	04/15/73	40	3711	40.2	153.9		GGGG								
15452W	6927N	1346-21402	00000/0000	10012/1244	07/04/73	100	4827	43.0	166.7		GGGG								
15452W	5722N	1284-20585	00000/0000	10010/1238	05/03/73	80	3962	46.1	152.9		GGGG								
15453W	6123N	1358-21082	00000/0000	10013/0209	07/16/73	20	4994	47.8	153.1		GGGG				M				
15454W	7159N	1349-21564	00000/0000	10012/1438	07/07/73	0	4869	40.5	172.0		GGGG				M				
15454W	5726N	1302-20584	00000/0000	10011/0433	05/21/73	70	4213	50.3	151.3		GGGG								
15455W	6802N	1057-21344	00000/0000	10003/0349	09/18/72	0	797	23.2	169.6		GGGG				M	M			
15455W	5715N	1356-20581	00000/0000	10012/1734	07/14/73	90	4966	51.0	147.0		GGGG								
15456W	6648N	1074-21293	00000/0000	10004/0196	10/05/72	10	1034	17.9	170.0		GGGG								M
15456W	5718N	1338-20582	00000/0000	10012/0919	06/26/73	80	4715	52.9	147.3		GGGG								
15457W	6407N	1072-21185	00000/0000	10004/0107	10/03/72	50	1006	21.1	166.8		GGGG								
15458W	2130N	1167-20171	00000/0000	10006/0975	01/06/73	100	2330	36.1	142.6		GGFP								
15459W	6529N	1073-21241	00000/0000	10004/0151	10/04/72	10	1020	19.4	168.4		GGGG								M
15500W	6806N	1219-21355	00000/0000	10008/0448	02/27/73	20	3056	13.2	165.6		GGGG								
15500W	6408N	1036-21184	00000/0000	10001/1899	08/28/72	60	504	34.3	161.5		GGGG								
15500W	6403N	1054-21185	00000/0000	10002/0517	09/15/72	100	755	27.9	164.2		GGGG								

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15:36 MAR 11, 1974

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

PAGE 0770

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
15501W	6041N	1016-21081	00000/0000	10001/1038	08/08/72	80	225	43.1	154.2		GGGG					
15501W	5438N	1319-20534	00000/0000	10011/1220	06/07/73	10	4450	54.5	145.1		GPGG					
15502W	6924N	1364-21401	00000/0000	10013/0467	07/22/73	90	5078	40.4	166.2		GGGG					
15502W	5841N	1069-21031	00000/0000	10003/0892	09/30/72	20	964	26.9	161.4		GGGG					M
15504W	6814N	1273-21355	00000/0000	10011/0011	04/22/73	50	3809	33.8	167.6		GGGG					
15504W	6814N	1291-21354	00000/0000	10010/1552	05/10/73	40	4060	39.2	167.7		GGGG					
15504W	6645N	1056-21292	00000/0000	10002/0577	09/17/72	70	783	24.8	167.7		GGGG					
15504W	2139N	1203-20173	00000/0000	10007/0861	02/11/73	40	2832	41.2	133.6		GGGG					
15505W	6804N	1237-21355	00000/0000	10009/0480	03/17/73	10	3307	20.3	166.0		GPGG					
15505W	6649N	1038-21292	00000/0000	10002/0039	08/30/72	30	532	31.3	165.4		GGGG					M
15505W	6256N	1323-21140	00000/0000	10012/0184	06/11/73	50	4506	48.7	157.1		GPGG					
15505W	5436N	1283-20540	00000/0000	10010/1194	05/02/73	30	3948	47.8	149.6		GGGG					
15505W	5436N	1301-20535	00000/0000	10011/0390	05/20/73	90	4199	52.1	147.5		GGGG					
15505W	5434N	1265-20541	00000/0000	10009/1640	04/14/73	40	3697	41.9	151.0		GGGG					
15506W	7042N	1078-21512	00000/0000	10004/0412	10/09/72	90	1090	12.7	175.9		GGGG					
15506W	6817N	1309-21353	00000/0000	10011/0741	05/28/73	90	4311	42.9	167.0		GGGG					
15506W	6408N	1216-21195	00000/0000	10009/0088	02/24/73	0	3014	15.3	161.1		GGGG					
15506W	6249N	1269-21143	00000/0000	10010/0429	04/18/73	30	3753	37.0	160.1		GGGG					
15506W	6248N	1251-21144	00000/0000	10009/1141	03/31/73	10	3502	30.2	159.9		GGGG					
15507W	6358N	1090-21191	00000/0000	10004/0898	10/21/72	60	1257	14.6	168.5		GGGG					
15507W	5840N	1051-21031	00000/0000	10003/0254	09/12/72	90	713	33.5	158.1		GGGG					
15508W	6639N	1020-21292	00000/0000	10001/1197	08/12/72	90	281	37.3	163.0		PPPG					
15508W	6528N	1037-21240	00000/0000	10001/1943	08/29/72	0	518	32.8	163.4		GGGG					M
15508W	6524N	1055-21240	00000/0000	10002/0541	09/16/72	30	769	26.3	165.9		GGGG					M
15508W	6255N	1287-21143	00000/0000	10010/1390	05/06/73	80	4004	42.6	159.8		GGGG					
15508W	5832N	1087-21033	00000/0000	10004/0800	10/18/72	60	1215	20.4	163.8		GGGG					
15508W	5431N	1337-20533	00000/0000	10012/0858	06/25/73	70	4701	54.7	143.1		GGGG					
15508W	2143N	1221-20174	00000/0000	10008/0537	03/01/73	20	3083	46.0	127.7		GGGG					
15510W	6402N	1018-21184	00000/0000	10001/1110	08/10/72	50	253	40.0	158.9		GGGG					
15510W	5428N	1355-20531	00000/0000	10013/0118	07/13/73	90	4952	53.0	142.9		PPGG					
15511W	6814N	1327-21352	00000/0000	10012/0284	06/15/73	40	4562	44.6	165.6		GGGG					
15511W	6700N	1308-21301	00000/0000	10011/0702	05/27/73	10	4297	43.8	164.8		GGGG					
15511W	6253N	1305-21142	00000/0000	10011/0553	05/24/73	20	4255	46.7	158.7		GG					
15512W	6807N	1255-21355	00000/0000	10009/1342	04/04/73	20	3558	27.3	166.8		GGGG					
15512W	6647N	1218-21303	00000/0000	10008/0399	02/26/73	0	3042	13.9	164.0		GGGG					
15512W	6226N	1035-21133	00000/0000	10001/1861	08/27/72	70	490	36.0	159.2		GGGG					
15513W	6756N	1021-21344	00000/0000	10001/1238	08/13/72	100	295	35.9	165.1		GGGG					
15513W	6418N	1288-21194	00000/0000	10010/1415	05/07/73	40	4018	41.7	161.7		GGGG					

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BLANKS 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 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								
15514W	7042N	1060-21510	00000/0000	10003/0499	09/21/72	40	839	19.7	174.2	GGGG	M
15514W	6655N	1290-21302	00000/0000	10010/1495	05/09/73	80	4046	40.1	165.5	GPGG	
15514W	6528N	1217-21251	00000/0000	10008/0352	07/25/73	0	3028	14.6	162.5	GGGG	
15514W	6249N	1341-21135	00000/0000	10012/1052	06/29/73	10	4757	48.7	155.6	GGGG	M
15514W	2144N	1293-20174	00000/0000	10010/1609	05/12/73	60	4087	61.9	91.8	GGGG	
15515W	5841N	1231-21042	00000/0000	10008/0787	03/11/73	90	3223	25.5	156.0	GGGG	
15515W	5834N	1033-21031	00000/0000	10001/1789	08/25/72	80	462	39.7	154.5	GGGG	
15516W	5821N	1105-21035	00000/0000	10004/1435	11/05/72	20	1466	14.7	164.9	GGGG	M
15517W	6743N	1093-21352	00000/0000	10004/0991	10/24/72	70	1299	10.1	172.6	GGGG	
15517W	6655N	1272-21303	00000/0000	10010/0571	04/21/73	0	3795	34.6	165.6	GGGG	
15517W	6417N	1306-21193	00000/0000	10011/0600	05/25/73	100	4269	45.8	160.7	GGGG	
15517W	6414N	1324-21192	00000/0000	10012/0204	06/12/73	60	4520	47.8	159.0	GGGG	
15517W	6402N	1234-21195	00000/0000	10009/0366	03/14/73	50	3265	22.4	161.0	GPGG	
15517W	6242N	1359-21134	00000/0000	10013/0176	07/17/73	100	5008	46.6	155.1	GGGG	
15517W	5828N	1015-21031	00000/0000	10001/1006	08/07/72	90	211	45.1	151.2	GGGG	
15518W	6410N	1270-21195	00000/0000	10010/0474	04/19/73	20	3767	36.2	161.8	GGGG	
15518W	5848N	1285-21041	00000/0000	10010/1292	05/04/73	80	3976	45.3	154.6	GGGG	
15519W	6529N	1253-21251	00000/0000	10009/1237	04/02/73	10	3530	28.8	163.1	GGGG	
15519W	2018N	1077-20171	00000/0000	10004/0354	10/08/72	40	1075	52.0	131.2	GG G	
15520W	6537N	1307-21245	00000/0000	10011/0652	05/26/73	90	4283	44.8	162.6	GGGG	
15520W	6524N	1235-21251	00000/0000	10010/0011	03/15/73	20	3279	21.7	162.6	GGGG	
15520W	6407N	1252-21200	00000/0000	10009/1188	04/01/73	10	3516	29.5	161.5	GGGG	
15520W	2004N	1167-20174	00000/0000	10006/0976	01/06/73	50	2330	37.1	141.7	GGPP	
15522W	7039N	1042-21511	00000/0000	10002/0188	09/03/72	90	588	26.5	172.1	GGGG	
15522W	6808N	1345-21351	00000/0000	10012/1192	07/03/73	20	4813	44.2	164.2	GGGG	M
15522W	6643N	1236-21303	00000/0000	10009/0429	03/16/73	0	3293	21.0	164.2	GGGG	
15522W	6531N	1271-21251	00000/0000	10010/0524	04/20/73	10	3781	35.4	163.6	GGGG	
15522W	6410N	1342-21191	00000/0000	10012/1103	06/30/73	10	4771	47.6	157.6	GGGG	M
15523W	6653N	1326-21300	00000/0000	10012/0262	06/14/73	60	4548	45.7	163.2	GGGG	
15524W	6648N	1254-21303	00000/0000	10009/1287	04/03/73	10	3544	28.1	164.9	GGGG	
15524W	6533N	1289-21250	00000/0000	10010/1445	05/08/73	60	4032	41.0	163.4	GGGG	
15524W	5844N	1267-21042	00000/0000	10010/0369	04/16/73	30	3725	39.5	155.4	GGGG	
15526W	2013N	1203-20180	00000/0000	10007/0862	02/11/73	20	2832	42.0	132.4	GGGG	M
15526W	6805N	1363-21345	00000/0000	10013/0512	07/21/73	90	5064	41.7	163.8	GGGG	
15526W	6653N	1344-21295	00000/0000	10012/1222	07/02/73	60	4799	45.3	162.0	GGGG	
15526W	6503N	1019-21241	00000/0000	20001/1535	08/11/72	30	267	38.9	160.5	FFFF	
15526W	5849N	1321-21035	00000/0000	10011/1326	06/09/73	50	4478	51.7	151.1	GGGG	
15526W	5842N	1339-21034	00000/0000	10012/0935	06/27/73	80	4729	51.9	149.4	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.

15:36 MAR 11 1974

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

PAGE 0772

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	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
15527W 7032N	1006-21510	10001/0433	10001/0434	07/29/72	10	86	37.8	168.9	GGG	GGGG	M R R
15527W 5847N	1303-21040	00000/0000	10011/0478	05/22/73	70	4227	49.5	153.0		GGGG	
15527W 5839N	1357-21032	00000/0000	10014/0081	07/15/73	40	4980	49.9	149.1		GGGG	
15523W 7053N	1312-21515	00000/0000	10011/0898	05/31/73	100	4353	41.0	171.9		GGGG	
15528W 7050N	1294-21520	00000/0000	10011/0171	05/13/73	90	4102	37.6	172.5		GGGG	
15523W 7049N	1276-21521	00000/0000	10010/0777	04/25/73	100	3851	32.5	172.3		GGGG	
15529W 6533N	1325-21244	00000/0000	10012/0234	06/13/73	80	4534	46.8	161.1		GGGG	
15529W 2016N	1221-20181	00000/0000	10008/0538	03/01/73	20	3083	46.7	126.2		GGGG	
15530W 6645N	1362-21293	00000/0000	10013/0372	07/20/73	90	5050	43.0	161.4		GGGG	
15530W 6403N	1360-21190	00000/0000	10013/0311	07/18/73	90	5022	45.4	157.1		PPGP	
15531W 7040N	1240-21522	00000/0000	10009/0659	03/20/73	50	3349	19.2	170.3		GGGG	
15533W 7045N	1258-21522	00000/0000	10009/1463	04/07/73	20	3600	26.2	171.4		GGGG	
15534W 7027N	1024-21511	00000/0000	10001/1376	08/16/72	100	337	32.8	169.9		GGGG	
15535W 2018N	1293-20180	00000/0000	10010/1610	05/12/73	70	4087	61.6	89.0		GGGG	
15537W 7049N	1330-21514	00000/0000	10011/1567	06/18/73	80	4604	42.5	170.5		GGGG	
15537W 6526N	1361-21241	00000/0000	10013/0260	07/19/73	100	5036	44.2	159.3		PPGG	
15537W 6000N	1052-21083	00000/0000	10002/0468	09/13/72	100	727	32.0	159.6		GGGG	
15539W 6157N	1017-21133	00000/0000	10001/1068	08/09/72	80	239	41.9	156.0		GGGG	
15539W 5954N	1088-21085	00000/0000	10004/0827	10/19/72	70	1229	18.9	164.9		GGGG	
15540W 6831N	1004-21401	10001/0224	10001/0225	07/27/72	30	58	39.9	165.0	GGG	GGGG	M
15540W 6732N	1003-21352	10001/0140	10001/0141	07/26/72	20	44	41.0	163.2	FFG	PPPP	M B B
15540W 5601N	1320-20590	00000/0000	10011/1272	06/08/73	20	4464	53.6	147.0		PPGG	
15542W 7044N	1348-21513	00000/0000	10012/1366	07/06/73	90	4855	41.7	169.2		GGGG	
15542W 5558N	1266-20593	00000/0000	10010/0331	04/15/73	40	3711	41.3	152.5		GGGG	
15542W 1837N	1167-20180	00000/0000	10006/0977	01/06/73	50	2330	38.0	140.7		GGPP	
15543W 5558N	1284-20592	00000/0000	10010/1239	05/03/73	100	3962	47.1	151.2		GGGG	
15544W 5955N	1034-21083	00000/0000	10001/1834	08/26/72	80	476	38.3	156.2		GGGG	
15545W 5602N	1302-20591	00000/0000	10011/0434	05/21/73	50	4213	51.3	149.4		GGGG	
15546W 6927N	1059-21454	00000/0000	10003/0451	09/20/72	20	825	21.2	172.0		GGGG	M M
15546W 6925N	1077-21460	00000/0000	10004/0356	10/08/72	30	1076	14.3	173.8		GGGG	
15546W 5551N	1356-20583	00000/0000	10012/1735	07/14/73	90	4966	52.0	144.9		GGGG	
15547W 5554N	1338-20584	00000/0000	10012/0920	06/26/73	90	4715	53.8	145.2		GGGG	
15547W 1846N	1203-20182	00000/0000	10007/0863	02/11/73	10	2832	42.8	131.2		GGGG	M
15548W 7156N	1044-22021	00000/0000	10003/0117	09/05/72	70	616	24.6	174.8		GGGG	
15548W 6129N	1071-21135	00000/0000	10004/0068	10/02/72	10	992	23.7	164.2		GGGG	
15548W 6010N	1322-21091	00000/0000	10011/1375	06/10/73	80	4492	50.8	153.0		GGGG	
15550W 6002N	1250-21094	00000/0000	10009/1099	03/30/73	30	3488	32.0	157.0		GGGG	
15550W 1850N	1221-20183	00000/0000	10008/0539	03/01/73	20	3083	47.3	124.7		GGGP	

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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
15551W 7210N	1296-22030	00000/0000	10010/1719	05/15/73	20	4130	36.8	175.4		GGGG	
15552W 6010N	1304-21092	00000/0000	10011/0510	05/23/73	90	4241	48.7	154.9		GGGG	
15552W 6009N	1286-21093	00000/0000	10010/1346	05/05/73	70	3990	44.5	156.3		GGGG	
15553W 6930N	1023-21454	00000/0000	10001/1314	08/15/72	100	323	34.0	167.9		GGGG	
15553W 6924N	1041-21455	00000/0000	10002/0144	09/02/72	100	574	28.0	169.7		GGGG	
15553W 6003N	1268-21094	00000/0000	10010/0400	04/17/73	100	3739	38.8	156.9		PGGG	
15554W 6004N	1340-21090	00000/0000	10012/1020	06/28/73	70	4743	50.8	151.4		GGGG	
15556W 6122N	1053-21135	00000/0000	10002/0492	09/14/72	90	741	30.5	161.2		GGGG	
15556W 6001N	1358-21084	00000/0000	10013/0210	07/16/73	70	4994	48.8	151.0		GGGG	
15556W 1851N	1293-20183	00000/0000	10010/1611	05/12/73	50	4087	61.3	86.2		GGGG	
15558W 5717N	1069-21033	00000/0000	10003/0893	09/30/72	10	964	28.0	160.3		GGGG	
15559W 7210N	1314-22025	00000/0000	10011/0985	06/02/73	100	4381	40.1	174.6		GGGG	
15602W 5919N	1016-21084	00000/0000	10001/1039	08/08/72	80	225	44.2	152.5		GGGG	
15602W 5716N	1051-21034	00000/0000	10003/0255	09/12/72	80	713	34.6	156.8		GGGG	
15603W 7200N	1260-22032	00000/0000	10009/1489	04/09/73	10	3628	25.7	174.0		GGGG	
15603W 7146N	1008-22020	10001/0638	10001/0639	07/31/72	90	114	36.2	171.7	GGG	PPGG	
15603W 6934N	1293-21464	00000/0000	10012/0011	05/12/73	100	4088	38.5	170.0		GGPG	
15603W 5709N	1087-21040	00000/0000	10004/0801	10/18/72	40	1215	21.7	162.8		GGGG	
15604W 7207N	1332-22024	00000/0000	10012/0555	06/20/73	100	4632	41.3	173.4		PGGG	
15607W 6933N	1329-21462	00000/0000	10012/0382	06/17/73	10	4590	43.6	168.0		GGGG	M
15608W 7155N	1242-22032	00000/0000	10009/0781	03/22/73	0	3377	18.8	172.7		GGGG	
15609W 6935N	1311-21463	00000/0000	10011/0840	05/30/73	20	4339	42.1	169.3		GGPG	
15609W 6807N	1076-21403	00000/0000	10004/0298	10/07/72	70	1062	15.9	171.9		GGGG	
15610W 5718N	1231-21044	00000/0000	10008/0788	03/11/73	90	3223	26.6	154.8		GGGG	
15610W 5711N	1033-21034	00000/0000	10001/1790	08/25/72	80	462	40.7	153.0		GGGG	
15610W 5705N	1015-21033	00000/0000	10001/1007	08/07/72	100	211	46.1	149.4		GGGG	
15610W 5657N	1105-21042	00000/0000	10004/1436	11/05/72	30	1466	15.9	164.0		GGGG	
15611W 6245N	1072-21191	00000/0000	10004/0108	10/03/72	70	1006	22.2	165.4		GGGG	
15611W 1724N	1221-20190	00000/0000	10008/0540	03/01/73	20	3083	47.9	123.2		GGGG	
15613W 6927N	1257-21470	00000/0000	10009/1438	04/06/73	90	3586	26.9	169.0		GGGG	
15613W 6922N	1239-21470	00000/0000	10009/0598	03/19/73	0	3335	19.9	168.0		GGGG	
15613W 6808N	1058-21403	00000/0000	10003/0401	09/19/72	20	811	22.8	169.9		GGGG	M
15613W 6133N	1323-21143	00000/0000	10012/0185	06/11/73	60	4506	49.8	155.0		GGGG	
15613W 5725N	1285-21044	00000/0000	10010/1293	05/04/73	90	3976	46.3	152.9		GGGG	
15614W 6127N	1269-21150	00000/0000	10010/0430	04/18/73	20	3753	38.1	158.4		GGGG	
15614W 6125N	1251-21150	00000/0000	10009/1142	03/31/73	30	3502	31.3	158.5		GGGG	
15615W 6246N	1036-21191	00000/0000	10001/1900	08/28/72	40	504	35.4	159.8		GGGG	
15615W 6242N	1054-21191	00000/0000	10002/0518	09/15/72	100	755	29.0	162.7		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NB 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.

15:36 MAR 11 '74

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

PAGE 0774

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											
15616W	6605N	1002-21312	10001/0038	10001/0039	07/25/72	20	30	42.4	160.8	GGG	GGGG	B
15616W	6132N	1287-21145	00000/0000	10010/1391	05/06/73	90	4004	43.7	158.0		GGGG	
15617W	6809N	1040-21403	00000/0000	10002/0097	09/01/72	100	560	29.5	167.6		FGGG	
15618W	6130N	1305-21144	00000/0000	10011/0554	05/24/73	40	4255	47.8	156.7		GGG	
15618W	5720N	1267-21044	00000/0000	10010/0370	04/16/73	30	3725	40.6	153.9		GGGG	
15618W	1726N	1293-20185	00000/0000	10010/1612	05/12/73	80	4087	61.0	83.6		GGGG	
15619W	6759N	1022-21403	00000/0000	10001/1297	08/14/72	90	309	35.5	165.3		GGGG	
15619W	6103N	1035-21140	00000/0000	10001/1862	08/27/72	80	490	37.1	157.6		GGGG	
15620W	6246N	1216-21201	00000/0000	10009/0089	02/24/73	0	3014	16.4	159.9		GGGG	
15621W	7159N	1350-22023	00000/0000	10012/1482	07/08/73	90	4883	40.3	172.0		GGGG	
15621W	6407N	1073-21243	00000/0000	10004/0152	10/04/72	20	1020	20.6	166.9		GGGG	
15621W	6237N	1090-21194	00000/0000	10004/0899	10/21/72	70	1257	15.8	167.3		GGGG	
15621W	5725N	1321-21041	00000/0000	10011/1327	06/09/73	40	4478	52.7	149.0		GGGG	
15621W	5723N	1303-21043	00000/0000	10011/0479	05/22/73	80	4227	50.6	151.1		GGGG	
15621W	5719N	1339-21040	00000/0000	10012/0936	06/27/73	80	4729	52.8	147.3		GGGG	
15622W	6926N	1347-21461	00000/0000	10012/1304	07/05/73	50	4841	42.9	166.6		PGGP	
15622W	5715N	1357-21035	00000/0000	10014/0082	07/15/73	80	4980	50.9	147.0		GGGG	
15623W	6240N	1018-21191	00000/0000	10001/1111	08/10/72	10	253	41.1	157.0		GGGG	M
15623W	6127N	1341-21141	00000/0000	10012/1053	06/29/73	10	4757	49.8	153.5		GGGG	M
15623W	6120N	1359-21140	00000/0000	10013/0177	07/17/73	80	5008	47.7	153.0		GGGG	
15624W	6925N	1365-21455	00000/0000	10013/0491	07/23/73	70	5092	40.1	166.2		GGGG	
15624W	6646N	1075-21351	00000/0000	10004/0244	10/06/72	0	1048	17.5	170.1		GGGG	M
15624W	5843N	1070-21085	00000/0000	10004/0027	10/01/72	20	978	26.5	161.6		GGGG	M
15624W	2144N	1186-20230	00000/0000	10007/0286	01/25/73	40	2545	37.7	138.4		GGGG	
15624W	2131N	1168-20225	00000/0000	10006/1017	01/07/73	70	2344	36.1	142.4		GGGG	
15626W	6528N	1074-21295	00000/0000	10004/0197	10/05/72	10	1034	19.1	168.5		GGGG	M
15627W	6804N	1220-21413	00000/0000	10008/0493	02/28/73	0	3070	13.5	165.6		GGGG	
15627W	2134N	1114-20231	00000/0000	10004/1619	11/14/72	50	1591	42.2	144.8		GGGG	
15628W	6647N	1039-21351	00000/0000	10002/0080	08/31/72	90	546	31.0	165.5		GGGG	
15628W	6256N	1288-21201	00000/0000	10010/1416	05/07/73	90	4018	42.8	159.8		GGGG	
15628W	5437N	1320-20592	00000/0000	10011/1273	06/08/73	10	4464	54.6	144.9		PGGP	
15629W	6407N	1037-21243	00000/0000	10001/1944	08/29/72	10	518	33.9	161.6		GGGG	M
15629W	6403N	1055-21243	00000/0000	10002/0542	09/16/72	70	769	27.5	164.3		GGGG	
15629W	2137N	1204-20232	00000/0000	10008/0019	02/12/73	90	2846	41.4	133.3		PGGG	
15630W	5434N	1266-20595	00000/0000	10010/0332	04/15/73	50	3711	42.3	151.0		GGGG	
15631W	6817N	1310-21411	00000/0000	10011/0801	05/29/73	10	4325	43.0	166.9		GGGG	
15631W	6815N	1274-21413	00000/0000	10010/0663	04/23/73	0	3823	34.1	167.7		GGGG	
15631W	6253N	1324-21195	00000/0000	10012/0205	06/12/73	80	4520	48.9	156.9		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	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	
15631W	6241N	1234-21202	00000/0000	10009/0367	03/14/73	10	3265	23.5	159.6		GGGG	
15631W	5435N	1284-20594	00000/0000	10010/1240	05/03/73	90	3962	48.1	149.5		GGGG	
15632W	6814N	1292-21413	00000/0000	10010/1584	05/11/73	60	4074	39.4	167.6		PGGG	
15632W	6255N	1306-21200	00000/0000	10011/0601	05/25/73	100	4269	46.9	158.6		GGGG	
15632W	5437N	1302-20593	00000/0000	10011/0435	05/21/73	90	4213	52.3	147.4		GGGG	
15633W	6249N	1270-21202	00000/0000	10010/0475	04/19/73	20	3767	37.3	160.1		GGGG	
15633W	6246N	1252-21202	00000/0000	10009/1189	04/01/73	20	3516	30.7	159.9		GGGG	
15633W	5427N	1356-20590	00000/0000	10012/1736	07/14/73	90	4966	52.9	142.9		GGGG	
15634W	6643N	1057-21351	00000/0000	10003/0950	09/18/72	0	797	24.4	167.8		GGGG	M
15634W	6525N	1056-21295	00000/0000	10002/0578	09/17/72	80	783	25.9	166.1		GGGG	
15634W	5431N	1338-20591	00000/0000	10012/0921	06/26/73	90	4715	54.7	143.0		GGGG	
15634W	2140N	1222-20233	00000/0000	10008/0558	03/02/73	30	3097	46.3	127.3		GGGG	M
15635W	6529N	1038-21295	00000/0000	10002/0040	08/30/72	10	532	32.4	163.5		GGGG	M M
15635W	6407N	1217-21253	00000/0000	10008/0353	02/25/73	0	3028	15.7	161.1		GGGG	
15635W	5837N	1052-21090	00000/0000	10002/0469	09/13/72	100	727	33.1	158.2		GGGG	
15636W	7040N	1079-21570	00000/0000	10004/0460	10/10/72	70	1104	12.4	175.9		GGGG	
15636W	6249N	1342-21193	00000/0000	10012/1104	06/30/73	20	4771	48.7	155.5		GGGG	M
15637W	6813N	1328-21410	00000/0000	10012/0305	06/16/73	80	4576	44.7	165.5		GGGG	
15637W	6808N	1256-21414	00000/0000	10009/1380	04/05/73	20	3572	27.7	166.9		GGG	
15637W	6802N	1238-21414	00000/0000	10009/0538	03/18/73	10	3321	20.7	166.0		GGGG	
15637W	6519N	1020-21295	00000/0000	10001/1198	08/12/72	100	281	38.4	161.0		PPPG	
15637W	5831N	1088-21092	00000/0000	10004/0828	10/19/72	70	1229	20.1	163.8		GGGG	
15638W	6646N	1219-21361	00000/0000	10008/0449	02/27/73	0	3056	14.3	164.0		GGGG	
15639W	7042N	1061-21565	00000/0000	10003/0550	09/22/72	100	853	19.3	174.3		GGGG	
15640W	6409N	1253-21254	00000/0000	10009/1238	04/02/73	20	3530	29.9	161.5		GGGG	
15641W	6808N	1346-21405	00000/0000	10012/1245	07/04/73	90	4827	44.1	164.2		GPGG	
15641W	6416N	1307-21252	00000/0000	10011/0653	05/26/73	90	4283	45.9	160.5		GGGG	
15642W	6644N	1237-21362	00000/0000	10009/0481	03/17/73	10	3307	21.4	164.3		GPGG	
15642W	6540N	1308-21304	00000/0000	10011/0703	05/27/73	30	4297	45.0	162.6		GGGG	
15642W	6527N	1218-21305	00000/0000	10008/0400	02/26/73	0	3042	15.0	162.5		GGGG	
15642W	6403N	1235-21254	00000/0000	10010/0012	03/15/73	20	3279	22.8	161.1		GGGG	
15642W	5832N	1034-21090	00000/0000	10001/1835	08/26/72	80	476	39.4	154.6		GGGG	
15643W	6847N	1008-21455	10001/0331	10001/0332	07/28/72	40	72	39.5	165.5	FFF	GGGG	
15643W	6535N	1290-21305	00000/0000	10010/1496	05/09/73	70	4046	41.2	163.5		GGGG	
15644W	6655N	1273-21361	00000/0000	10011/0012	04/22/73	0	3809	34.9	165.6		GGGG	
15644W	6655N	1291-21361	00000/0000	10010/1553	05/10/73	0	4060	40.3	165.5		GGGG	
15644W	6411N	1271-21254	00000/0000	10010/0525	04/20/73	10	3781	36.5	161.8		GGGG	
15644W	6241N	1360-21192	00000/0000	10013/0312	07/18/73	90	5022	46.5	155.1		GPGP	

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15:36 MAR 11, '74

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 123 45678	PRODUCTS B P P B P C C O D
LONG	LAT											
15645W	6658N	1309-21355	00000/0000	10011/0742	05/28/73	40	4311	44.0	164.7		GGGG	
15645W	6412N	1289-21253	00000/0000	10010/1446	05/08/73	40	4032	42.1	161.5		GGGG	
15645W	6342N	1019-21243	00000/0000	20001/1636	08/11/72	50	267	40.0	158.6		FFFF	
15645W	6035N	1017-21140	00000/0000	10001/1069	08/09/72	20	239	42.9	154.2		GGGG	M
15645W	5847N	1322-21093	00000/0000	10011/1376	06/10/73	30	4492	51.8	150.9		GGGG	
15645W	2018N	1184-20233	00000/0000	10007/0287	01/25/73	50	2545	38.6	137.4		GGGG	
15646W	2005N	1168-20232	00000/0000	10006/1018	01/07/73	80	2344	37.1	141.5		GGGG	
15647W	6535N	1272-21305	00000/0000	10010/0572	04/21/73	0	3795	35.7	163.7		GGGG	
15643W	7039N	1043-21565	00000/0000	10002/0241	09/04/72	100	602	26.1	172.2		GGGG	
15649W	5839N	1250-21101	00000/0000	10009/1100	03/30/73	80	3488	33.1	155.7		GGGG	
15649W	5553N	1069-21040	00000/0000	10003/0894	09/30/72	10	964	29.2	159.2		GGGG	
15649W	2009N	1114-20233	00000/0000	10004/1620	11/14/72	70	1591	43.2	143.7		GGGG	
15650W	6806N	1364-21404	00000/0000	10013/0468	07/22/73	50	5078	41.5	163.8		GGGG	
15650W	6654N	1327-21354	00000/0000	10012/0285	06/15/73	40	4562	45.7	163.2		GGGG	
15650W	6647N	1255-21362	00000/0000	10009/1343	04/04/73	10	3558	28.5	164.9		GGGG	
15650W	6637N	1021-21351	00000/0000	10001/1239	08/13/72	100	295	37.0	163.0		GGGG	
15650W	6413N	1325-21251	00000/0000	10012/0235	06/13/73	80	4534	47.9	158.9		PGGG	
15650W	5847N	1286-21100	00000/0000	10010/1347	05/05/73	60	3990	45.6	154.5		GGGG	
15651W	6523N	1236-21310	00000/0000	10009/0430	03/16/73	0	3293	22.1	162.6		GGGG	
15651W	6007N	1071-21141	00000/0000	10004/0069	10/02/72	50	992	24.9	162.9		GGGG	
15651W	5847N	1304-21095	00000/0000	10011/0511	05/23/73	90	4241	49.7	152.9		GGGG	
15651W	5841N	1268-21100	00000/0000	10010/0401	04/17/73	100	3739	39.9	155.3		GGGG	
15651W	2012N	1204-20234	00000/0000	10008/0020	02/12/73	30	2846	42.2	132.1		PGGG	
15652W	7053N	1277-21575	00000/0000	10010/0840	04/26/73	100	3865	32.7	172.4		GGGG	
15652W	6532N	1326-21302	00000/0000	10012/0263	06/14/73	40	4548	46.8	161.0		GGGG	
15652W	5841N	1340-21092	00000/0000	10012/1021	06/28/73	60	4743	51.8	149.3		GGGG	
15653W	7031N	1007-21564	10001/0537	10001/0538	07/30/72	30	103	37.5	169.0	FFF	GGGF	
15653W	5552N	1051-21040	00000/0000	10003/0256	09/12/72	40	713	35.7	155.5		GGGG	
15654W	7052N	1295-21575	00000/0000	10011/0214	05/14/73	0	4116	37.8	172.5		GGGG	
15654W	6624N	1093-21354	00000/0000	10004/0992	10/24/72	50	1299	11.3	171.1		GGGG	
15654W	6527N	1254-21310	00000/0000	10009/1288	04/03/73	0	3544	29.2	163.1		GGGG	
15655W	5838N	1358-21091	00000/0000	10013/0211	07/16/73	60	4994	49.8	149.1		GGGG	
15655W	7042N	1241-21580	00000/0000	10009/0723	03/21/73	10	3363	19.6	170.3		GGGG	
15656W	6532N	1344-21301	00000/0000	10012/1223	07/02/73	70	4799	46.4	159.7		GGGG	
15656W	2014N	1222-20235	00000/0000	10008/0559	03/02/73	20	3097	47.0	125.8		GGGP	
15657W	7044N	1259-21580	00000/0000	10010/0130	04/08/73	20	3614	26.5	171.4		GGGG	
15658W	7052N	1313-21573	00000/0000	10011/0947	06/01/73	80	4367	41.2	171.8		GGGG	
15658W	6405N	1361-21244	00000/0000	10013/0261	07/19/73	100	5036	45.2	157.2		GGPG	

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15:36 MAR 11, '74

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

PAGE 0778

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
15723W	6119N	1054-21194	00000/0000	10002/0519	09/15/72	90	755	30.2	161.3	GGGG		
15724W	7210N	1315-22084	00000/0000	10011/1043	06/03/73	20	4395	40.2	174.6	GGGG		
15724W	7109N	1026-22022	00000/0000	10001/1489	08/18/72	80	365	31.6	171.4	GGGG		
15724W	6124N	1036-21193	00000/0000	10001/1901	08/28/72	40	504	36.5	158.2	GGGG		
15725W	6921N	1042-21513	00000/0000	10002/0189	09/03/72	100	588	27.7	169.8	GGGG		
15725W	5958N	1359-21143	00000/0000	10013/0178	07/17/73	80	5008	48.7	151.0	GGGG		
15727W	7209N	1297-22085	00000/0000	10010/1778	05/16/73	100	4144	37.1	175.3	GGGG		
15728W	6914N	1006-21512	10001/0435	10001/0436	07/29/72	70	86	38.9	166.4	FFF	GGGG	
15728W	2257N	1169-20281	00000/0000	10006/1057	01/08/73	60	2358	35.2	143.0	GGGG		
15729W	7201N	1261-22090	00000/0000	10009/1548	04/10/73	10	3642	26.1	174.1	GGGG		
15729W	6124N	1216-21204	00000/0000	10009/0090	02/24/73	0	3014	17.6	158.7	GGGG		
15729W	6115N	1090-21200	00000/0000	10004/0900	10/21/72	70	1257	17.0	166.1	GGGG		
15729W	5713N	1052-21092	00000/0000	10002/0470	09/13/72	90	727	34.3	156.9	GGGG		
15731W	6119N	1018-21193	00000/0000	10001/1112	08/10/72	0	253	42.1	155.3	GGGG	M	
15732W	6936N	1312-21522	00000/0000	10011/0899	05/31/73	100	4353	42.2	169.3	GGGG		
15732W	6933N	1294-21523	00000/0000	10011/0172	05/13/73	100	4102	38.8	170.0	GGGG		
15732W	6932N	1276-21524	00000/0000	10010/0778	04/25/73	100	3851	33.6	169.9	GGGG		
15732W	5708N	1088-21094	00000/0000	10004/0829	10/19/72	70	1229	21.3	162.8	GGGG		
15734W	7155N	1243-22090	00000/0000	10009/0838	03/23/73	0	3391	19.2	172.8	GGGG		
15734W	6924N	1240-21524	00000/0000	10009/0660	03/20/73	40	3349	20.3	168.1	GGGG		
15734W	2309N	1205-20284	00000/0000	10007/0902	02/13/73	10	2860	40.8	134.2	GGGG		
15735W	7205N	1333-22082	00000/0000	10012/0614	06/21/73	100	4646	41.3	173.2	GGGG		
15735W	6909N	1024-21513	00000/0000	10001/1377	08/16/72	90	337	33.9	167.5	GGGG		
15735W	6246N	1073-21250	00000/0000	10004/0153	10/04/72	40	1020	21.8	165.6	GGGG		
15736W	6927N	1258-21524	00000/0000	10009/1464	04/07/73	30	3600	27.3	169.1	PGGG		
15736W	5709N	1034-21092	00000/0000	10001/1836	08/26/72	50	476	40.4	153.1	GGGG		
15737W	6806N	1077-21462	00000/0000	10004/0357	10/08/72	70	1076	15.5	172.0	GGGG		
15738W	6810N	1059-21461	00000/0000	10003/0452	09/20/72	20	825	22.4	170.0	GGGG	M M	
15738W	6659N	1004-21404	00000/0000	10001/0227	07/27/72	60	44	41.2	162.3	GGGG		
15738W	6134N	1288-21203	00000/0000	10010/1417	05/07/73	70	4018	43.9	158.0	GGGG		
15738W	6119N	1234-21204	00000/0000	10009/0368	03/14/73	10	3265	24.6	158.3	GGGG		
15740W	6130N	1324-21201	00000/0000	10012/0206	06/12/73	50	4520	49.9	154.8	GGGG		
15740W	5724N	1322-21100	00000/0000	10011/1377	06/10/73	40	4492	52.8	148.9	GGGG		
15741W	6931N	1330-21520	00000/0000	10011/1568	06/18/73	20	4604	43.6	167.8	GGGG		
15741W	6445N	1002-21315	00000/0000	10001/0041	07/25/72	20	30	43.5	158.7	GGGG	M M M M M	
15741W	6133N	1306-21202	00000/0000	10011/0602	05/25/73	100	4269	47.9	156.6	GGGG		
15741W	6124N	1252-21205	00000/0000	10009/1190	04/01/73	20	3516	31.8	158.4	GGGG		
15741W	5428N	1051-21043	00000/0000	10003/0257	09/12/72	20	713	36.8	154.2	GGGG		

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15:36 MAR 11 1974

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

PAGE 0782

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
15828W	6002N	1036-21200	00000/0000	10001/1902	08/28/72	70	504	37.6	156.7		GGGG				
15831W	6525N	1363-21354	00000/0000	10013/0514	07/21/73	10	5064	43.8	159.3		GGGG		M		
15831W	5600N	1322-21102	00000/0000	10011/1378	06/10/73	30	4492	53.8	146.8		GGG				
15832W	5953N	1090-21203	00000/0000	10004/0901	10/21/72	60	1257	18.2	165.0		GGGG				
15833W	6002N	1216-21210	00000/0000	10009/0091	02/24/73	0	3014	18.7	157.5		GGGG				
15833W	5554N	1250-21110	00000/0000	10009/1102	03/30/73	30	3488	35.3	153.0		GGGG				
15835W	5956N	1012-21200	00000/0000	10001/1113	08/10/72	10	253	43.2	153.5		GGGG		M		
15835W	5559N	1304-21104	00000/0000	10011/0513	05/23/73	100	4241	51.7	149.1		GGGG				
15836W	1338N	1169-20293	00000/0000	10006/1060	01/08/73	60	2358	38.1	140.3		PGGG				
15836W	5600N	1286-21105	00000/0000	10010/1349	05/05/73	100	3990	47.6	151.1		GGGG				
15837W	5554N	1263-21105	00000/0000	10010/0403	04/17/73	10	3739	42.0	152.3		GGGG				
15837W	5554N	1340-21101	00000/0000	10012/1023	06/28/73	90	4743	53.7	145.0		GGGG				
15838W	5551N	1358-21100	00000/0000	10013/0213	07/16/73	90	4994	51.6	145.0		GGGG				
15839W	7044N	1350-22025	00000/0000	10012/1483	07/08/73	50	4883	41.5	169.1		GGGG				
15839W	6923N	1079-21573	00000/0000	10004/0461	10/10/72	90	1104	13.6	173.9		GGGG				
15839W	1849N	1205-20295	00000/0000	10007/0905	02/13/73	20	2860	43.2	130.6		GGGG				
15841W	6452N	1003-21361	00001/0144	10001/0145	07/26/72	40	44	43.1	158.9	GGG	PPPP		M		
15841W	5956N	1234-21211	00000/0000	10009/0369	03/14/73	20	3265	25.7	157.0		GGGG				
15841W	5749N	1017-21145	00000/0000	10001/1071	08/09/72	90	239	45.0	150.7		GGGG				
15841W	5508N	1014-21095	00000/0000	10001/1042	08/08/72	100	225	47.1	147.2		GFFG				
15842W	6011N	1288-21210	00000/0000	10010/1418	05/07/73	10	4018	45.0	156.2		GGGG		M		
15843W	6924N	1061-21571	00000/0000	10003/0551	09/22/72	100	853	20.5	172.1		GGGG				
15843W	6007N	1324-21204	00000/0000	10012/0207	06/12/73	30	4520	50.9	152.7		GGGG				
15844W	7210N	1298-22143	00000/0000	10010/1820	05/17/73	100	4158	37.3	175.3		GGGG				
15844W	7209N	1280-22144	00000/0000	10010/1014	04/29/73	100	3907	32.5	175.2		PPGG				
15844W	6123N	1073-21252	00000/0000	10004/0154	10/04/72	100	1020	23.0	164.3		GGGG				
15844W	6010N	1306-21205	00000/0000	10011/0603	05/25/73	100	4269	49.0	154.7		GGGG				
15844W	6001N	1252-21211	00000/0000	10009/1191	04/01/73	10	3516	32.9	157.0		GGGG				
15844W	5721N	1071-21150	00000/0000	10004/0071	10/02/72	60	992	27.2	160.7		GGGG				
15845W	6004N	1270-21211	00000/0000	10010/0477	04/19/73	70	3767	39.5	156.8		GGGG				
15846W	6004N	1342-21202	00000/0000	10012/1106	06/30/73	90	4771	50.7	151.3		GGGG				
15848W	7200N	1226-22144	00000/0000	10008/0627	03/06/73	80	3154	12.4	172.0		GGGG				
15848W	7110N	1027-22081	00000/0000	10001/1546	08/19/72	40	379	31.2	171.5		GFG				
15849W	7150N	1010-22133	10001/0825	10003/0019	08/02/72	40	142	35.6	172.0	GGG	GGGG				
15851W	7208N	1316-22142	00000/0000	10011/1070	06/04/73	90	4409	40.4	174.5		GGGG				
15851W	7154N	1046-22134	00000/0000	10002/0336	09/07/72	80	644	23.8	174.9		GGGG				
15851W	6922N	1043-21572	00000/0000	10002/0242	09/04/72	100	602	27.3	169.9		GGGG				
15851W	0120N	1055-21252	00000/0000	10002/0544	09/16/72	80	769	29.8	161.5		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 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 %	ARBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS					
LONG	LAT											B	P	P	B	P	
15851W	5957N	1360-21201	00000/0000	10013/0314	07/18/73	80	5022	48.5	151.0		GGGG						
15853W	6123N	1037-21252	00000/0000	10001/1946	08/29/72	30	518	36.2	158.4		GGGG						M
15853W	2311N	1188-20341	00000/0000	10007/0364	01/27/73	40	2623	37.2	138.9		GGGG						
15854W	6914N	1007-21571	10001/0539	10001/0540	07/30/72	90	103	38.6	166.4	GGG	GGGG						
15855W	6552N	1004-21410	10001/0228	10001/0229	07/27/72	60	58	42.1	160.5	GGG	GGGG						
15857W	6936N	1277-21582	00000/0000	10010/0841	04/26/73	100	3865	33.9	170.0		GGGG						
15857W	2254N	1170-20340	00000/0000	10006/1098	01/09/73	70	2372	35.3	142.8		GGGG						
15858W	6123N	1217-21262	00000/0000	10008/0355	02/25/73	0	3028	17.9	158.6		GGGG						
15859W	7205N	1334-22141	00000/0000	10012/0662	06/22/73	100	4660	41.3	173.2		PPGG						
15859W	7201N	1262-22145	00000/0000	10009/1576	04/11/73	10	3656	26.5	174.1		GGGG						
15859W	6935N	1295-21581	00000/0000	10011/0215	05/14/73	0	4116	39.0	170.0		GGGG						
15859W	6324N	1002-21321	10001/0042	10001/0043	07/25/72	30	30	44.5	156.6	GGG	GGGG						M B
15900W	6927N	1259-21582	00000/0000	10010/0131	04/08/73	10	3614	27.7	169.1		GGGG						
15900W	6925N	1241-21582	00000/0000	10009/0724	03/21/73	0	3363	20.7	168.2		GGGG						
15902W	6932N	1331-21575	00000/0000	10012/0472	06/19/73	70	4618	43.6	167.8		GGGG						
15902W	6908N	1025-21572	00000/0000	10001/1438	08/17/72	90	351	33.6	167.6		GGGG						
15902W	6807N	1078-21521	00000/0000	10004/0414	10/09/72	100	1090	15.2	172.1		GGGG						
15902W	6244N	1074-21304	00000/0000	10004/0199	10/05/72	10	1034	21.5	165.7		GGGG						M
15903W	6935N	1313-21580	00000/0000	10011/0948	06/01/73	60	4367	42.3	169.1		GGGG						
15903W	6133N	1307-21261	00000/0000	10011/0655	05/26/73	90	4283	48.1	156.5		GGGG						
15903W	6126N	1253-21263	00000/0000	10009/1240	04/02/73	20	3530	32.1	158.4		GGGG						
15903W	6120N	1235-21263	00000/0000	10010/0014	03/15/73	10	3279	25.0	158.3		GGGG						
15905W	6058N	1019-21252	00000/0000	20001/1638	08/11/72	90	267	42.1	155.0		FFFF						
15907W	6127N	1271-21263	00000/0000	10010/0527	04/20/73	20	3781	38.8	158.4		GGGG						
15908W	5424N	1052-21101	00000/0000	10002/0472	09/13/72	100	727	36.5	154.4		GGGG						
15909W	6807N	1060-21515	00000/0000	10003/0501	09/21/72	100	839	22.0	170.1		GGGG						
15909W	6243N	1056-21304	00000/0000	10002/0580	09/17/72	50	783	28.3	163.0		GGGG						
15909W	6128N	1289-21262	00000/0000	10010/1448	05/08/73	20	4032	44.3	157.8		GGGG						
15909W	5717N	1251-21162	00000/0000	10009/1145	03/31/73	30	3502	34.6	154.3		GGGG						
15910W	5724N	1323-21154	00000/0000	10012/0188	06/11/73	50	4506	52.8	148.8		GGGG						
15910W	5718N	1269-21161	00000/0000	10010/0433	04/18/73	90	3753	41.3	153.8		GGGG						
15911W	6246N	1038-21304	00000/0000	10002/0042	08/30/72	0	532	34.7	160.1		GGGG						M
15911W	6236N	1020-21304	00000/0000	10001/1200	08/12/72	100	281	40.5	157.3		PPPP						
15911W	5723N	1287-21161	00000/0000	10010/1394	05/06/73	90	4004	46.9	152.7		GGGG						
15911W	5653N	1035-21151	00000/0000	10001/1865	08/27/72	80	490	40.3	153.1		GGGG						
15913W	6128N	1325-21260	00000/0000	10012/0237	06/13/73	90	4534	50.0	154.7		PPGG						
15913W	5721N	1305-21160	00000/0000	10011/0557	05/24/73	60	4255	50.9	150.8		GGGG						
15913W	2136N	1062-20335	00000/0000	10003/0594	09/23/72	40	866	54.4	124.3		GGGG						

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15:36 MAR 11 1974

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

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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
15914W	6926N	1349-21573	00000/0000	10012/1440	07/07/73	60	4869	42.7	166.8		GGGG				
15914W	6803N	1042-21520	00000/0000	10002/0190	09/03/72	100	588	28.8	167.7		GGGG				
15915W	6404N	1075-21360	00000/0000	10004/0246	10/06/72	10	1048	19.9	167.1		GGGG				
15915W	5421N	1034-21101	00000/0000	10001/1838	08/26/72	30	476	42.5	150.1		GGGG				
15916W	2145N	1188-20343	00000/0000	10007/0365	01/27/73	50	2623	38.1	137.9		GGGG				
15917W	6756N	1006-21515	10001/0437	10001/0438	07/29/72	100	86	40.0	164.0	GGG	GGGG				
15917W	6647N	1077-21465	00000/0000	10004/0358	10/08/72	80	1076	16.8	170.3		GGGG				
15917W	6246N	1218-21314	00000/0000	10008/0402	02/26/73	0	3042	17.2	159.8		GGGG				
15917W	5719N	1341-21153	00000/0000	10012/1056	06/29/73	90	4757	52.7	147.2		GGGG				
15918W	7225N	1029-22191	00000/0000	10001/1625	08/21/72	40	407	29.4	174.4		GFGG				
15918W	6650N	1059-21463	00000/0000	10003/0453	09/20/72	60	825	23.6	168.2		GGGG			M	
15918W	5436N	1322-21105	00000/0000	10011/1379	06/10/73	30	4492	54.7	144.6		GGGG				
15919W	6527N	1076-21412	00000/0000	10004/0900	10/07/72	70	1062	18.3	168.7		GGGG				
15919W	6122N	1361-21253	00000/0000	10013/0263	07/19/73	90	5036	47.3	153.1		GGGG				
15919W	5711N	1359-21152	00000/0000	10013/0180	07/17/73	100	5008	50.6	147.1		GGGG				
15919W	2127N	1170-20342	00000/0000	10006/1099	01/09/73	10	2372	36.2	141.9		GGGG			M	
15920W	6406N	1039-21360	00000/0000	10002/0082	08/31/72	80	546	33.3	161.9		GGGG				
15921W	6257N	1308-21313	00000/0000	10011/0705	05/27/73	40	4297	47.2	158.5		GGGG				
15921W	5430N	1250-21112	00000/0000	10009/1103	03/30/73	30	3488	36.3	151.7		GGGG				
15922W	6814N	1276-21530	00000/0000	10010/0779	04/25/73	60	3851	34.8	167.7		GGGG				
15922W	6528N	1058-21412	00000/0000	10003/0403	09/19/72	0	811	25.1	166.4		GGGG			M	
15922W	6252N	1290-21314	00000/0000	10010/1498	05/09/73	10	4046	43.4	159.6		GGGG				
15922W	5837N	1072-21203	00000/0000	10004/0111	10/03/72	40	1006	25.8	161.8		GGGG				
15923W	6652N	1023-21463	00000/0000	10001/1316	08/15/72	70	323	36.2	163.6		GGGG				
15923W	6645N	1041-21464	00000/0000	10002/0146	09/02/72	70	574	30.3	165.7		GGGG				
15923W	6253N	1272-21314	00000/0000	10010/0574	04/21/73	0	3795	38.0	160.1		GGGG				
15923W	5435N	1304-21110	00000/0000	10011/0514	05/23/73	100	4241	52.7	147.1		GGGG				
15924W	6817N	1312-21524	00000/0000	10011/0900	05/31/73	30	4353	43.3	166.8		GGGG			M	
15924W	6814N	1294-21525	00000/0000	10011/0173	05/13/73	80	4102	39.9	167.6		GGGG				
15924W	6751N	1024-21520	00000/0000	10001/1378	08/16/72	90	337	35.1	165.3		GGGG				
15924W	5436N	1286-21111	00000/0000	10010/1350	05/05/73	100	3990	48.7	149.3		GGGG				
15924W	5430N	1268-21112	00000/0000	10010/0404	04/17/73	30	3739	43.0	150.8		GGPG				
15925W	6806N	1240-21531	00000/0000	10009/0661	03/20/73	0	3349	21.4	166.2		GGGG				
15925W	6402N	1057-21360	00000/0000	10003/0352	09/18/72	10	797	26.8	164.6		GGGG			M	
15925W	6240N	1236-21315	00000/0000	10009/0432	03/16/73	30	3293	24.3	159.6		GGGG				
15925W	5429N	1340-21104	00000/0000	10012/1024	06/28/73	100	4743	54.6	142.9		PPGG				
15926W	7042N	1009-22081	10001/0726	10001/0727	08/01/72	50	128	36.9	169.4	GGG	GGGG			M	
15926W	6520N	1022-21412	00000/0000	10001/1299	08/14/72	100	309	37.8	161.3		GFGG				

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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				
LONG	LAT		RBV	MSS								123	45678	C	C	D
15926W	5834N	1054-21203	00000/0000	10002/0521	09/15/72	30	755	32.5	158.6		GGGG					M
15926W	5427N	1358-21102	00000/0000	10013/0214	07/16/73	80	4994	52.5	143.0		GGGG					
15927W	6809N	1258-21531	00000/0000	10009/1465	04/07/73	20	3600	28.5	167.0		GGGG					
15927W	6528N	1040-21412	00000/0000	10002/0099	09/01/72	100	560	31.8	163.8		GGGG					
15927W	5839N	1036-21202	00000/0000	10001/1903	08/28/72	100	504	38.6	155.1		GGGG					
15928W	6249N	1326-21311	00000/0000	10012/0265	06/14/73	30	4548	49.0	156.6		GGGG					M
15928W	6245N	1254-21315	00000/0000	10009/1290	04/03/73	0	3544	31.5	159.9		GGGG					
15928W	5345N	1016-21102	00000/0000	10001/1043	08/08/72	100	225	48.1	145.5		GFFG					
15929W	6405N	1219-21370	00000/0000	10008/0451	02/27/73	0	3056	16.5	161.1		GGGG					
15930W	6250N	1344-21310	00000/0000	10012/1225	07/02/73	70	4799	48.5	155.4		GGGG					
15930W	5830N	1090-21205	00000/0000	10004/0902	10/21/72	60	1257	19.4	164.0		GGGG					
15931W	5839N	1216-21213	00000/0000	10009/0092	02/24/73	30	3014	19.8	156.4		GGGG					
15932W	6812N	1330-21523	00000/0000	10011/1569	06/18/73	20	4604	44.7	165.3		GGGG					M
15932W	6403N	1237-21371	00000/0000	10009/0483	03/17/73	30	3307	23.6	161.1		GGGG					
15933W	6952N	1026-22025	00000/0000	10001/1490	08/18/72	80	365	32.7	168.9		GGGG					
15933W	6242N	1362-21305	00000/0000	10013/0375	07/20/73	10	5050	46.1	155.1		GGGG					M
15933W	5626N	1017-21151	00000/0000	10001/1072	08/09/72	60	239	46.0	149.0		GGGG					
15934W	7040N	1081-22083	00000/0000	10004/0551	10/12/72	40	1132	11.6	176.1		GGGG					
15934W	6656N	1293-21473	00000/0000	10012/0013	05/12/73	60	4088	40.8	165.5		GGGG					
15934W	6525N	1220-21422	00000/0000	10008/0495	02/28/73	0	3070	15.8	162.4		GGGG					
15935W	6808N	1348-21522	00000/0000	10012/1368	07/06/73	100	4855	43.9	164.1		GGGG					
15935W	6655N	1329-21471	00000/0000	10012/0384	06/17/73	0	4590	45.8	163.1		GGGG					M
15935W	5832N	1018-21202	00000/0000	10001/1114	08/10/72	50	253	44.2	151.8		GGGG					
15936W	6414N	1273-21370	00000/0000	10011/0014	04/22/73	0	3809	37.2	161.9		GGGG					
15936W	5557N	1071-21153	00000/0000	10004/0072	10/02/72	60	992	28.4	159.6		GGGG					
15937W	6417N	1309-21364	00000/0000	10011/0744	05/28/73	40	4311	46.2	160.4		GGGG					
15937W	6413N	1291-21370	00000/0000	10010/1555	05/10/73	10	4060	42.6	161.5		GGGG					
15938W	7054N	1279-22092	00000/0000	10010/0956	04/28/73	10	3893	33.4	172.5		GGGG					
15938W	6407N	1255-21371	00000/0000	10009/1345	04/04/73	30	3558	30.7	161.5		GGGG					
15938W	2018N	1188-20350	00000/0000	10007/0366	01/27/73	50	2623	39.0	136.9		GGGG					
15939W	6535N	1274-21422	00000/0000	10010/0665	04/23/73	0	3823	36.4	163.7		GGGG					
15939W	6355N	1021-21360	00000/0000	10001/1241	08/13/72	100	295	39.2	159.1		GGGG					
15939W	5833N	1234-21213	00000/0000	10009/0370	03/14/73	10	3265	26.8	155.8		GGGG					
15940W	6656N	1311-21472	00000/0000	10011/0842	05/30/73	0	4339	44.3	164.5		GGGG					M
15940W	6644N	1239-21475	00000/0000	10009/0600	03/19/73	0	3335	22.2	164.3		GGGG					
15940W	6536N	1310-21420	00000/0000	10011/0803	05/29/73	20	4325	45.3	162.4		GGGG					
15940W	6343N	1093-21363	00000/0000	10004/0994	10/24/72	60	1299	13.8	168.4		GGGG					
15940W	2001N	1170-20345	00000/0000	10006/1100	01/09/73	20	2372	37.2	141.0		GGGG					

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

15:36 MAR 11, '74

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

PAGE 0786

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
LENS	LAT		RBV	MSS								
15941W	6649N	1257-21475	00000/0000	10009/1440	04/06/73	100	3586	29.2	165.0		GGGG	
15941W	6412N	1327-21363	00000/0000	10012/0287	06/15/73	60	4562	47.9	158.7		GGGG	
15941W	5849N	1288-21212	00000/0000	10010/1419	05/07/73	10	4018	46.1	154.4		GGGG	M
15942W	6534N	1292-21422	00000/0000	10010/1586	05/11/73	50	4074	41.7	163.4		GGGG	
15942W	5847N	1306-21211	00000/0000	10011/0604	05/25/73	100	4269	50.0	152.7		GGGG	
15942W	5844N	1324-21210	00000/0000	10012/0208	06/12/73	20	4520	51.9	150.7		GGGG	
15942W	5839N	1252-21214	00000/0000	10009/1192	04/01/73	20	3516	33.9	155.6		GGGG	
15943W	6529N	1256-21423	00000/0000	10009/1382	04/05/73	90	3572	30.0	163.2		GGG	
15944W	6533N	1328-21415	00000/0000	10012/0307	06/16/73	0	4576	46.9	160.8		GGGG	
15944W	5842N	1270-21213	00000/0000	10010/0478	04/19/73	30	3767	40.6	155.3		GGGG	
15944W	5841N	1342-21205	00000/0000	10012/1107	06/30/73	100	4771	51.7	149.2		GGGG	
15945W	7054N	1315-22090	00000/0000	10011/1044	06/03/73	20	4395	41.4	171.7		GGGG	
15947W	6524N	1238-21423	00000/0000	10009/0540	03/18/73	0	3321	22.9	162.6		GGGG	
15948W	7053N	1297-22091	00000/0000	10010/1779	05/16/73	50	4144	38.3	172.5		GGGG	
15948W	6407N	1345-21362	00000/0000	10012/1195	07/03/73	20	4813	47.5	157.3		GGGG	M
15948W	6001N	1073-21255	00000/0000	10004/0155	10/04/72	90	1020	24.2	163.1		GGGG	
15948W	5834N	1360-21204	00000/0000	10013/0315	07/18/73	70	5022	49.5	149.1		PPGG	
15949W	7201N	1065-22192	00000/0000	10003/0739	09/26/72	60	909	16.4	177.2		GGGG	
15949W	7045N	1261-22093	00000/0000	10009/1549	04/10/73	20	3642	27.3	171.5		GGGG	
15949W	6647N	1347-21470	00000/0000	10012/1306	07/05/73	60	4841	45.1	161.7		PGPP	
15949W	6528N	1346-21414	00000/0000	10012/1247	07/04/73	50	4827	46.3	159.5		GPGG	
15950W	6225N	1002-21323	10001/0044	00000/0000	07/25/72	30	30	45.3	155.2	FFF		R
15951W	6404N	1363-21361	00000/0000	10013/0515	07/21/73	20	5064	44.9	157.2		GGGG	M
15952W	7040N	1243-22093	00000/0000	10009/0839	03/23/73	0	3391	20.4	170.4		PPGG	
15952W	6647N	1365-21464	00000/0000	10013/0493	07/23/73	90	5092	42.3	161.5		GGGG	
15954W	7203N	1047-22192	00000/0000	10002/0384	09/08/72	100	658	23.3	175.4		GGGG	
15954W	6526N	1364-21413	00000/0000	10013/0470	07/22/73	20	5078	43.6	159.3		GGGG	M
15954W	5957N	1055-21254	00000/0000	10002/0545	09/16/72	50	769	31.0	160.1		GGGG	
15954W	5300N	1052-21104	00000/0000	10002/0473	09/13/72	100	727	37.6	153.1		GGGG	
15955W	7049N	1333-22085	00000/0000	10012/0615	06/21/73	100	4646	42.5	170.3		GGGG	
15957W	6000N	1037-21254	00000/0000	10001/1947	08/29/72	70	518	37.3	156.8		GGGG	
15959W	6331N	1003-21364	10001/0146	10001/0147	07/26/72	50	44	44.2	156.9	GGG	PPPP	M
15959W	5553N	1251-21164	00000/0000	10009/1146	02/31/73	40	3502	35.6	153.0		GGGG	
15959W	5257N	1034-21104	00000/0000	10001/1839	08/26/72	100	476	43.5	148.6		PPPP	
16000W	5600N	1323-21161	00000/0000	10012/0189	06/11/73	50	4506	53.8	146.7		GPGG	
16001W	6001N	1217-21265	00000/0000	10008/0356	02/25/73	0	3028	19.0	157.5		GGGG	
16001W	5555N	1269-21164	00000/0000	10010/0434	04/18/73	70	3753	42.4	152.2		GGGG	
16001W	5529N	1035-21154	00000/0000	10001/1866	08/27/72	90	490	41.3	151.6		GGGG	

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

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

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	PRDUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
16002W	6608N	1005-21464	10001/0335	10001/0336	07/28/72	100	72	41.7	161.0	GGG	GGGG				
16002W	5559N	1287-21163	00000/0000	10010/1395	05/06/73	90	4004	47.9	151.0		GGGG				
16004W	5557N	1305-21162	00000/0000	10011/0558	05/24/73	70	4255	51.9	148.9		PGGP				
16005W	5958N	1235-21265	00000/0000	10010/0015	03/15/73	0	3279	26.1	157.0		GGGG				
16006W	6010N	1307-21263	00000/0000	10011/0656	05/26/73	90	4283	49.2	154.6		GGGG				
16006W	6004N	1253-21265	00000/0000	10009/1241	04/02/73	10	3530	33.2	157.0		GGGG				
16007W	7211N	1281-22202	00000/0000	10010/1075	04/30/73	100	3921	32.8	175.3		GGGG				
16007W	5936N	1019-21255	00000/0000	20001/1639	08/11/72	100	267	43.1	153.3		FFFF				
16007W	5556N	1341-21155	00000/0000	10012/1057	06/29/73	90	4757	53.6	145.0		GGGG				
16008W	6925N	1080-22031	00000/0000	10004/0508	10/11/72	80	1119	13.2	174.0		GGGG				
16008W	6202N	1002-21324	00000/0000	10001/0045	07/25/72	30	30	45.5	154.6		GGGG			M M M	
16009W	7043N	1351-22084	00000/0000	10012/1545	07/09/73	50	4897	41.3	169.1		GGGG				
16010W	6122N	1074-21311	00000/0000	10004/0200	10/05/72	30	1034	22.7	164.5		GGGG				
16010W	6004N	1271-21265	00000/0000	10010/0528	04/20/73	30	3781	39.9	156.8		GGGG				
16010W	5547N	1359-21154	00000/0000	10013/0181	07/17/73	100	5008	51.5	145.1		GGGG				
16011W	7209N	1299-22201	00000/0000	10011/0271	05/18/73	90	4172	37.5	175.3		GGPG				
16012W	6922N	1044-22030	00000/0000	10003/0119	09/05/72	40	616	26.9	170.1		GGGG				
16013W	6005N	1289-21264	00000/0000	10010/1449	05/08/73	20	4032	45.4	156.0		GGGG				
16016W	7159N	1227-22203	00000/0000	10008/0668	03/07/73	20	3168	12.9	172.0		PGPP				
16016W	6005N	1325-21262	00000/0000	10012/0238	06/13/73	60	4534	51.0	152.6		GGGG				
16017W	7211N	1317-22200	00000/0000	10012/0112	06/05/73	10	4423	40.4	174.5		GGGG				
16017W	6937N	1296-22035	00000/0000	10010/1721	05/15/73	40	4130	39.2	170.0		GGGG				
16017W	5713N	1072-21205	00000/0000	10004/0112	10/03/72	60	1006	27.0	160.7		GGGG				
16018W	6120N	1056-21310	00000/0000	10002/0581	09/17/72	20	783	29.4	161.6		GGGG				
16019W	6432N	1004-21412	10001/0230	00000/0000	07/27/72	30	58	43.2	158.4	GGG				R R	
16019W	6123N	1038-21310	00000/0000	10002/0043	08/30/72	20	532	35.8	158.6		GGGG			M	
16019W	6114N	1020-21310	00000/0000	10001/1201	08/12/72	100	281	41.6	155.5		PPPP				
16020W	7110N	1028-22135	00000/0000	10001/1576	08/20/72	70	393	30.9	171.6		GGGG				
16021W	5959N	1361-21255	00000/0000	10013/0264	07/19/73	90	5036	48.3	151.1		GGGG				
16021W	5711N	1054-21205	00000/0000	10002/0522	09/15/72	20	755	33.6	157.3		GGGG				
16021W	5502N	1017-21154	00000/0000	10001/1073	08/09/72	50	239	46.9	147.2		GGGG				
16022W	7201N	1263-22203	00000/0000	10010/0232	04/12/73	0	3670	26.9	174.2		GGGG				
16022W	6913N	1008-22025	10001/0642	10001/0643	07/31/72	90	114	38.4	166.5	PPP	FFGG				
16022W	5715N	1036-21205	00000/0000	10001/1904	08/28/72	100	504	39.7	153.6		GGGG				
16022W	2252N	1171-20394	00000/0000	10006/1135	01/10/73	40	2386	35.3	142.6		GGPG				
16024W	7207N	1335-22195	00000/0000	10012/0710	06/23/73	20	4674	41.3	173.2		GGGG				
16024W	6935N	1278-22040	00000/0000	10010/0898	04/27/73	100	3879	34.2	170.0		GGGG				
16024W	6122N	1218-21321	00000/0000	10008/0403	02/26/73	0	3042	18.3	158.6		GGGG				

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15:36 MAR 11, 1974

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

PAGE 0788

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	
16024W	5706N	1090-21212	00000/0000	10004/0903	10/21/72	80	1257	20.7	163.0		GGGG				
16025W	6937N	1314-22034	00000/0000	10011/0987	06/02/73	90	4381	42.4	169.1		GGGG				
16026W	6928N	1260-22041	00000/0000	10009/1491	04/09/73	30	3628	28.1	169.2		GGGG				
16026W	5715N	1216-21215	00000/0000	10009/0093	02/24/73	40	3014	20.8	155.4		GGGG				
16027W	6922N	1242-22041	00000/0000	10009/0783	03/22/73	0	3377	21.1	168.2		GGGG				
16029W	6934N	1332-22033	00000/0000	10012/0557	06/20/73	70	4632	43.6	167.8		GGGG				
16029W	6243N	1075-21363	00000/0000	10004/0247	10/06/72	10	1048	21.1	165.8		GGGG				
16029W	6135N	1308-21315	00000/0000	10011/0706	05/27/73	80	4297	48.2	156.5		GGGG				
16029W	5709N	1018-21205	00000/0000	10001/1115	08/10/72	70	253	45.2	150.0		GGGG				
16030W	6804N	1079-21575	00000/0000	10004/0462	10/10/72	100	1104	14.8	172.1		GGGG				
16031W	6419N	1004-21413	00000/0000	10001/0231	07/27/72	30	44	43.4	158.1		GGGG			M	M
16031W	6130N	1290-21320	00000/0000	10010/1499	05/09/73	60	4046	44.5	157.8		GGGG				
16032W	7203N	1353-22194	00000/0000	10013/0062	07/11/73	100	4925	39.9	172.0		GGGG				
16032W	6806N	1061-21574	00000/0000	10003/0552	09/22/72	90	853	21.7	170.2		GGGG				
16032W	6130N	1272-21321	00000/0000	10010/0575	04/21/73	0	3795	39.1	158.5		GGGG				
16033W	6118N	1236-21321	00000/0000	10009/0433	03/16/73	60	3293	25.4	158.3		GGGG				
16034W	5710N	1234-21220	00000/0000	10009/0371	03/14/73	50	3265	27.9	154.6		GGGG				
16035W	6244N	1039-21362	00000/0000	10002/0083	08/31/72	60	546	34.4	160.3		GGGG			M	
16035W	5725N	1288-21215	00000/0000	10010/1420	05/07/73	10	4018	47.1	152.7		GGGG				
16036W	6127N	1326-21314	00000/0000	10012/0266	06/14/73	50	4548	50.0	154.5		GGGG				
16036W	6123N	1254-21321	00000/0000	10009/1291	04/03/73	0	3544	32.6	158.4		GGGG				
16036W	5720N	1324-21213	00000/0000	10012/0209	06/12/73	60	4520	52.9	148.6		GGGG				
16036W	5716N	1252-21220	00000/0000	10009/1193	04/01/73	50	3516	35.0	154.3		GGGG				
16037W	6127N	1344-21313	00000/0000	10012/1226	07/02/73	40	4799	49.5	153.3		GGGG				
16037W	5724N	1306-21214	00000/0000	10011/0605	05/25/73	90	4269	51.1	150.8		GGGG				
16039W	6240N	1057-21362	00000/0000	10003/0353	09/18/72	50	797	27.9	163.1		GGGG				
16039W	5719N	1270-21220	00000/0000	10010/0479	04/19/73	40	3767	41.7	153.7		GGGG				
16039W	5717N	1342-21211	00000/0000	10012/1108	06/30/73	100	4771	52.6	147.1		GGGG				
16040W	6119N	1362-21311	00000/0000	10013/0376	07/20/73	20	5050	47.1	153.1		GGGG				
16041W	6803N	1043-21574	00000/0000	10002/0243	09/04/72	100	602	28.4	167.9		GGGG				
16041W	6406N	1076-21415	00000/0000	10004/0301	10/07/72	80	1062	19.5	167.3		GGGG				
16041W	2145N	1189-20402	00000/0000	10007/0401	01/28/73	20	2637	38.2	137.6		GGGG				
16042W	6926N	1350-22032	00000/0000	10012/1484	07/08/73	40	4883	42.6	166.5		GGGG				
16042W	6648N	1078-21523	00000/0000	10004/0415	10/09/72	100	1090	16.4	170.4		GGGG				
16042W	5711N	1360-21210	00000/0000	10013/0316	07/18/73	80	5022	50.4	147.1		GGGG				
16043W	6755N	1007-21573	00000/0000	10001/0542	07/30/72	100	103	39.7	164.1	GGG	GGGG				
16043W	6407N	1058-21414	00000/0000	10003/0404	09/19/72	0	811	26.3	164.9		GGGG			M	
16043W	6243N	1219-21373	00000/0000	10008/0452	02/27/73	0	3056	17.6	159.8		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
16045W	2126N	1171-20400	00000/0000	10006/1136	01/10/73	30	2386	36.3	141.7		GGPG				
16047W	6818N	1277-21584	00000/0000	10010/0842	04/26/73	0	3865	35.1	167.8		GGGG				
16047W	6527N	1077-21471	00000/0000	10004/0359	10/08/72	90	1076	18.0	168.8		GGGG				
16047W	6242N	1237-21373	00000/0000	10009/0484	03/17/73	0	3307	24.7	159.7		GGGG				
16047W	5838N	1073-21261	00000/0000	10004/0156	10/04/72	90	1020	25.4	162.0		GGGG				
16047W	5430N	1251-21171	00000/0000	10009/1147	03/31/73	30	3502	36.7	151.7		GGGG				
16048W	6647N	1060-21522	00000/0000	10003/0502	09/21/72	100	839	23.2	168.3		GGGG				
16048W	6529N	1059-21470	00000/0000	10003/0454	09/20/72	70	825	24.7	166.6		GGGG				
16048W	6359N	1022-21414	00000/0000	10001/1300	08/14/72	100	309	38.8	159.4		GGGG				
16048W	5437N	1323-21163	00000/0000	10012/0190	06/11/73	20	4506	54.7	144.6		GPGG				
16049W	6817N	1295-21584	00000/0000	10011/0216	05/14/73	10	4116	40.1	167.6		GGGG				
16049W	6806N	1241-21585	00000/0000	10009/0725	03/21/73	0	3363	21.8	166.2		GGGG				
16049W	6407N	1040-21414	00000/0000	10002/0100	09/01/72	100	560	32.9	162.1		GGGG				
16049W	5431N	1269-21170	00000/0000	10010/0435	04/18/73	90	3753	43.4	150.7		GGGG				
16050W	6809N	1259-21585	00000/0000	10010/0132	04/08/73	0	3614	28.8	167.1		GGGG				
16050W	6749N	1025-21574	00000/0000	10001/1439	08/17/72	90	351	34.8	165.4		GGGG				
16050W	5436N	1287-21170	00000/0000	10010/1396	05/06/73	100	4004	48.9	149.2		GGGG				
16051W	6531N	1023-21470	00000/0000	10001/1317	08/15/72	90	323	37.3	161.6		GGGG				
16051W	6253N	1273-21373	00000/0000	10011/0015	04/22/73	0	3809	38.3	160.1		GGGG				
16052W	6814N	1331-21581	00000/0000	10012/0473	06/19/73	90	4618	44.7	165.3		GGGG				
16052W	6255N	1309-21371	00000/0000	10011/0745	05/28/73	50	4311	47.3	158.4		GGGG				
16052W	6246N	1255-21373	00000/0000	10000/1346	04/04/73	70	3558	31.8	159.9		GGGG				
16052W	6233N	1021-21362	00000/0000	10001/1242	08/13/72	100	295	40.3	157.3		GGGG				
16053W	6643N	1042-21522	00000/0000	10002/0191	09/03/72	100	588	30.0	165.8		GFGG				
16053W	6526N	1041-21470	00000/0000	10002/0147	09/02/72	70	574	31.4	163.9		GGGG				
16053W	6252N	1291-21372	00000/0000	10010/1556	05/10/73	10	4060	43.7	159.6		GGGG				M
16053W	6221N	1093-21370	00000/0000	10004/0995	10/24/72	70	1299	15.0	167.2		GGGG				
16053W	5834N	1055-21261	00000/0000	10002/0546	09/16/72	00	769	32.1	158.8		GGGG				
16053W	5433N	1305-21165	00000/0000	10011/0559	05/24/73	80	4255	52.9	146.9		PGPP				
16054W	6816N	1313-21582	00000/0000	10011/0949	06/01/73	0	4367	43.5	166.7		GGGG				M
16054W	6636N	1006-21521	10001/0439	10001/0440	07/29/72	90	86	41.1	161.8	FFF	GGGG				
16054W	5432N	1341-21162	00000/0000	10012/1058	06/29/73	100	4757	54.5	142.9		GGGG				
16055W	6405N	1220-21425	00000/0000	10008/0496	02/28/73	0	3070	16.9	161.0		GGGG				
16055W	6250N	1327-21370	00000/0000	10012/0288	06/15/73	70	4562	49.0	156.6		GGPG				
16056W	7039N	1082-22142	00000/0000	10004/0601	10/13/72	60	1146	11.2	176.1		PPPP				
16056W	5837N	1037-21261	00000/0000	10001/1948	08/29/72	90	518	38.3	155.3		GGGG				
16057W	6953N	1027-22083	00000/0000	10001/1547	08/19/72	50	379	32.4	169.1		GFGG				
16057W	5424N	1359-21161	00000/0000	10013/0182	07/17/73	20	5008	52.4	143.0		GGGG				

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15:36 MAR 11 1974

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

PAGE 0790

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 C C
16101W	6654N	1276-21533	00000/0000	10010/0780	04/25/73	60	3851	35.9	165.6		GGGG	
16101W	6631N	1024-21522	00000/0000	10001/1379	08/16/72	90	337	36.2	163.2		GGGG	
16101W	6414N	1274-21425	00000/0000	10010/0666	04/23/73	0	3823	37.5	161.9		GGGG	
16101W	5838N	1217-21271	00000/0000	10008/0357	02/25/73	0	3028	20.1	156.4		GGGG	
16102W	6416N	1310-21423	00000/0000	10011/0804	05/29/73	20	4325	46.4	160.3		PGGG	
16102W	6245N	1345-21365	00000/0000	10012/1196	07/03/73	60	4813	48.5	155.2		GGGG	
16103W	6242N	1363-21363	00000/0000	10013/0516	07/21/73	10	5064	45.9	155.2		GGGG	M
16103W	5835N	1235-21272	00000/0000	10010/0016	03/15/73	0	3279	27.2	155.8		GGGG	
16103W	2018N	1189-20404	00000/0000	10007/0402	01/28/73	10	2637	39.1	136.6		GGGG	
16104W	6658N	1312-21531	00000/0000	10011/0901	05/31/73	0	4353	44.5	164.5		GGGG	M
16104W	6654N	1294-21532	00000/0000	10011/0174	05/13/73	50	4102	41.1	165.4		GGGG	
16104W	6646N	1240-21533	00000/0000	10009/0662	03/20/73	0	3349	22.6	164.4		GGGG	
16104W	6414N	1292-21424	00000/0000	10010/1587	05/11/73	60	4074	42.9	161.4		GGGG	
16104W	6409N	1256-21425	00000/0000	10009/1383	04/05/73	90	3572	31.1	161.5		GGG	
16105W	7054N	1295-22150	00000/0000	10010/1821	05/17/73	70	4158	38.5	172.5		GGGG	
16105W	7053N	1280-22150	00000/0000	10010/1015	04/29/73	100	3907	33.7	172.5		PPGG	
16105W	6807N	1349-21580	00000/0000	10012/1441	07/07/73	50	4869	43.8	164.0		GGGG	
16105W	6650N	1258-21533	00000/0000	10009/1466	04/07/73	10	3600	29.6	165.1		GGGG	
16105W	6535N	1293-21480	00000/0000	10012/0014	05/12/73	50	4088	41.9	163.4		GGGG	
16105W	6411N	1328-21422	00000/0000	10012/0308	06/16/73	0	4576	48.0	158.6		GGGG	
16105W	5847N	1307-21270	00000/0000	10011/0657	05/26/73	50	4283	50.2	152.6		GGGG	
16105W	5841N	1253-21272	00000/0000	10009/1242	04/02/73	10	3530	34.3	155.6		GGGG	
16105W	5813N	1019-21261	00000/0000	20001/1640	08/11/72	100	267	44.1	151.6		FFFF	
16105W	6534N	1329-21473	00000/0000	10012/0385	06/17/73	0	4590	46.9	160.8		GGGG	M
16106W	5338N	1017-21160	00000/0000	10001/1074	08/09/72	100	239	47.9	145.5		GGGG	
16107W	7035N	1010-22135	10001/0826	10003/0020	08/02/72	30	142	36.7	169.2	GGG	GGGG	
16107W	6402N	1238-21425	00000/0000	10009/0541	03/18/73	10	3321	24.0	161.1		GGGG	
16107W	2000N	1171-20403	00000/0000	10006/1137	01/10/73	10	2386	37.3	140.8		GGGG	
16108W	7044N	1226-22151	00000/0000	10008/0628	03/06/73	40	3154	13.6	169.7		GGGG	
16109W	6535N	1311-21475	00000/0000	10011/0843	05/30/73	10	4339	45.5	162.3		GGGG	M
16109W	6529N	1257-21481	00000/0000	10009/1441	04/06/73	90	3586	30.3	163.3		GGGG	
16109W	6524N	1239-21481	00000/0000	10009/0601	03/19/73	10	3335	23.3	162.7		GGGG	
16109W	6407N	1346-21420	00000/0000	10012/1248	07/04/73	20	4827	47.3	157.4		GGGG	
16109W	5842N	1271-21272	00000/0000	10010/0529	04/20/73	10	3781	40.9	155.2		GGGG	
16110W	7037N	1046-22140	00000/0000	10002/0337	09/07/72	80	644	25.0	172.5		GGGG	
16111W	6210N	1003-21370	10001/0148	10001/0149	07/26/72	60	44	45.2	154.9	GGG	PPPP	
16111W	5842N	1289-21271	00000/0000	10010/1450	05/08/73	10	4032	46.4	154.2		GGGG	
16112W	7052N	1316-22144	00000/0000	10011/1071	06/04/73	80	4409	41.5	171.6		GGGG	

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 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 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			
LONG	LAT		RBV	MSS								B	P	P	B
16112W	6652N	1330-21525	00000/0000	10011/1570	06/18/73	0	4604	45.8	162.9		GGGG				M
16113W	6040N	1002-21330	10001/0046	10001/0047	07/25/72	90	30	46.6	152.7	FFF	GGGG				
16113W	6000N	1074-21313	00000/0000	10004/0201	10/05/72	40	1034	23.9	163.3		GGGG				
16114W	6648N	1348-21524	00000/0000	10012/1369	07/06/73	60	4855	45.0	161.7		PGGG				
16114W	6405N	1364-21415	00000/0000	10013/0471	07/22/73	50	5078	44.7	157.2		GGGG				
16114W	6842N	1325-21265	00000/0000	10012/0239	06/13/73	70	4534	52.0	150.5		PPPG				
16114W	5551N	1036-21211	00000/0000	10001/1905	08/28/72	90	504	40.8	152.2		GGGG				
16115W	5543N	1090-21214	00000/0000	10004/0904	10/21/72	80	1257	21.9	162.1		GGGG				
16117W	5552N	1216-21222	00000/0000	10009/0094	02/24/73	70	3014	21.9	154.4		GGGG				
16118W	7045N	1262-22151	00000/0000	10009/1577	04/11/73	10	3656	27.7	171.6		PPPG				
16118W	6527N	1347-21472	00000/0000	10012/1307	07/05/73	80	4841	46.2	159.5		PGP				
16119W	7049N	1334-22143	00000/0000	10012/0663	06/22/73	100	4660	42.5	170.3		PPPG				
16119W	5836N	1361-21262	00000/0000	10013/0265	07/19/73	80	5036	49.3	149.2		GGGP				
16120W	6527N	1365-21471	00000/0000	10013/0494	07/23/73	80	5092	43.4	159.4		GGGG				
16120W	5545N	1018-21211	00000/0000	10001/1116	08/10/72	90	253	46.2	148.3		GGGG				
16121W	6002N	1038-21313	00000/0000	10002/0044	08/30/72	40	532	36.9	157.0		GGGG				M
16121W	5958N	1056-21313	00000/0000	10002/0582	09/17/72	40	783	30.6	160.3		GGGG				
16122W	5951N	1020-21313	00000/0000	10001/1202	08/12/72	100	281	42.6	153.8		PPPP				
16125W	5602N	1288-21221	00000/0000	10010/1421	05/07/73	30	4018	48.2	150.9		GGGG				
16125W	5547N	1234-21222	00000/0000	10009/0372	03/14/73	50	3265	29.0	153.5		GGGG				
16126W	5556N	1324-21215	00000/0000	10012/0210	06/12/73	40	4520	53.9	146.5		GGGG				
16126W	5552N	1252-21223	00000/0000	10009/1194	04/01/73	60	3516	36.1	152.9		GGGG				
16127W	6834N	1026-22031	00000/0000	10001/1491	08/18/72	90	365	33.8	166.6		GGG				
16127W	6448N	1005-21470	10001/0337	10001/0338	07/28/72	100	72	42.7	158.9	GGG	GGGG				
16127W	6000N	1218-21323	00000/0000	10008/0404	02/26/73	60	3042	19.4	157.4		GGGG				
16128W	5600N	1306-21220	00000/0000	10011/0606	08/25/73	80	4269	52.0	148.8		GGGG				
16130W	6925N	1009-22083	10001/0728	10001/0729	08/01/72	20	128	38.0	166.9	GGG	GGGG				
16130W	5554N	1342-21214	00000/0000	10012/1109	06/30/73	100	4771	53.6	145.0		GGGG				
16131W	5556N	1270-21222	00000/0000	10010/0480	04/19/73	50	3767	42.7	152.2		GGGG				
16132W	6013N	1308-21322	00000/0000	10011/0707	05/27/73	90	4297	49.3	154.5		GGGG				
16133W	5547N	1360-21213	00000/0000	10013/0317	07/18/73	70	5022	51.3	145.1		PPGG				
16134W	6008N	1290-21323	00000/0000	10010/1500	05/09/73	90	4046	45.6	156.0		GGGG				
16135W	6311N	1004-21415	10001/0232	10001/0233	07/27/72	80	58	44.2	156.4	GGG	GGGG				
16135W	5956N	1236-21324	00000/0000	10009/0434	03/16/73	0	3293	26.5	157.0		GGGG				
16136W	6922N	1081-22090	00000/0000	10004/0552	10/12/72	90	1132	12.9	174.1		GGGG				
16136W	6008N	1272-21323	00000/0000	10010/0576	04/21/73	0	3795	40.2	156.8		GGGG				
16138W	6121N	1075-21365	00000/0000	10004/0248	10/06/72	0	1048	22.3	164.6		GGGG				
16138W	6004N	1326-21320	00000/0000	10012/0267	06/14/73	90	4548	51.1	152.5		GGGG				

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

15:36 MAR 11, 1974

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 O D
16138W	6001N	1254-21324	00000/0000	10009/1292	04/03/73	0	3544	33.7	157.0	GGGG	
16139W	6922N	1045-22084	00000/0000	10002/0309	09/06/72	40	630	26.5	170.2	GGGF	M
16139W	6004N	1344-21315	00000/0000	10012/1227	07/02/73	90	4799	50.5	151.2	GGGG	
16141W	5714N	1073-21264	00000/0000	10004/0157	10/04/72	80	1020	26.6	160.9	GGGG	
16142W	5957N	1362-21314	00000/0000	10013/0377	07/20/73	20	5050	48.1	151.1	GGGG	M
16144W	7109N	1029-22194	00000/0000	10001/1626	08/21/72	100	407	30.6	171.7	GFGG	
16144W	6937N	1279-22095	00000/0000	10010/0957	04/28/73	100	3893	34.5	170.1	GPGG	
16144W	6122N	1039-21365	00000/0000	10002/0084	08/31/72	40	546	35.5	158.7	GGG	
16147W	6117N	1057-21365	00000/0000	10003/0354	09/18/72	20	797	29.1	161.8	GGGG	
16148W	5711N	1055-21263	00000/0000	10002/0547	09/16/72	50	769	33.2	157.5	GGGG	
16150W	6936N	1315-22093	00000/0000	10011/1045	06/03/73	10	4395	42.5	169.1	GGGG	
16151W	6121N	1219-21375	00000/0000	10008/0453	02/27/73	0	3056	18.7	158.5	GGGG	
16151W	5713N	1037-21263	00000/0000	10001/1949	08/29/72	100	518	39.4	153.8	PGGG	
16152W	6936N	1297-22094	00000/0000	10010/1780	05/16/73	90	4144	39.4	170.0	GGGG	
16152W	6927N	1261-22095	00000/0000	10009/1550	04/10/73	30	3642	28.4	169.2	GGGG	
16154W	6923N	1243-22095	00000/0000	10009/0840	03/23/73	10	3391	21.5	168.2	GGGG	
16155W	6245N	1076-21421	00000/0000	10004/0302	10/07/72	80	1062	20.7	166.0	GGGG	
16155W	6120N	1237-21380	00000/0000	10009/0485	03/17/73	0	3307	25.8	158.3	GGGG	
16158W	6245N	1058-21421	00000/0000	10003/0405	09/19/72	0	811	27.5	163.4	GGGG	M M
16158W	5941N	1002-21332	10001/0048	00000/0000	07/25/72	80	30	47.3	151.3	FFF	
16158W	5712N	1235-21274	00000/0000	10010/0017	03/15/73	10	3279	28.3	154.6	GGGG	
16158W	5650N	1019-21264	00000/0000	20001/1641	08/11/72	100	267	45.1	149.8	FFFF	
16159W	6931N	1333-22091	00000/0000	10012/0616	06/21/73	100	4646	43.6	167.6	GGGG	
16159W	6806N	1080-22034	00000/0000	10004/0509	10/11/72	50	1119	14.4	172.2	GGGG	
16200W	6805N	1062-22032	00000/0000	10003/0595	09/23/72	40	867	21.3	170.3	GGGG	
16200W	6131N	1273-21375	00000/0000	10011/0016	04/22/73	20	3809	39.4	158.4	GGGG	
16200W	6124N	1255-21380	00000/0000	10009/1347	04/04/73	80	3558	32.9	158.4	GGGG	
16200W	6111N	1021-21365	00000/0000	10001/1243	08/13/72	100	295	41.4	155.5	GGGG	
16200W	6059N	1093-21372	00000/0000	10004/0996	10/24/72	90	1299	16.2	166.1	GGGG	
16200W	5723N	1307-21272	00000/0000	10011/0658	05/26/73	10	4283	51.2	150.6	GGGG	
16200W	5717N	1253-21274	00000/0000	10009/1243	04/02/73	10	3530	35.4	154.3	GGGG	
16201W	6804N	1044-22033	00000/0000	10003/0120	09/05/72	80	616	28.1	168.0	GGGG	
16201W	6133N	1309-21373	00000/0000	10011/0746	05/28/73	30	4311	48.4	156.4	GGGG	
16201W	6130N	1291-21375	00000/0000	10010/1557	05/10/73	10	4060	44.8	157.7	GGGG	M
16202W	6237N	1022-21421	00000/0000	10001/1301	08/14/72	90	309	39.9	157.6	GGGG	
16202W	5427N	1036-21214	00000/0000	10001/1906	08/28/72	70	504	41.8	150.7	GGGG	
16203W	5719N	1271-21274	00000/0000	10010/0530	04/20/73	20	3781	42.0	153.7	GGGG	
16204W	6245N	1040-21421	00000/0000	10002/0101	09/01/72	90	560	34.0	160.5	GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
LONG LAT		RBV	MSS								C	C	O	D
16205W	5428N	1216-21224	00000/0000	10009/0095	02/24/73	80	3014	23.0	153.4		GGGG			
16206W	5719N	1289-21273	00000/0000	10010/1451	05/08/73	80	4032	47.5	152.4		GGGG			
16207W	5421N	1018-21214	00000/0000	10001/1117	08/10/72	90	253	47.1	146.6		GGGG			
16208W	6406N	1077-21474	00000/0000	10004/0360	10/08/72	100	1076	19.2	167.4		GGGG			
16208W	5719N	1325-21271	00000/0000	10012/0240	06/13/73	80	4534	53.0	148.4		PPPG			
16209W	6818N	1296-22042	00000/0000	10010/1722	05/15/73	50	4130	40.3	167.7		GGGG			
16209W	6645N	1079-21582	00000/0000	10004/0463	10/10/72	100	1104	16.0	170.5		GGGG			
16209W	6243N	1220-21431	00000/0000	10008/0497	02/28/73	20	3070	18.0	159.7		GGGG			
16209W	6122N	1345-21371	00000/0000	10012/1197	07/03/73	90	4813	49.5	153.1		GGGG			
16210W	7045N	1065-22194	00000/0000	10003/0740	09/26/72	60	909	17.6	174.8		GGGG			
16210W	6409N	1059-21472	00000/0000	10003/0455	09/20/72	70	825	25.9	165.0		GGGG			
16210W	6120N	1363-21370	00000/0000	10013/0517	07/21/73	10	5064	46.9	153.2		GGGG			M
16211W	6926N	1351-22090	00000/0000	10012/1546	07/09/73	50	4897	42.5	166.5		GGGG			
16211W	6755N	1008-22032	10001/0644	10001/0645	07/31/72	60	114	39.5	164.1	GGG	GGGG			
16211W	6646N	1051-21580	00000/0000	10003/0553	09/22/72	90	853	22.9	168.4		GGGG			
16212W	6527N	1078-21530	00000/0000	10004/0416	10/09/72	90	1090	17.6	168.9		GGGG			
16212W	5837N	1074-21320	00000/0000	10004/0202	10/05/72	70	1034	25.1	162.1		GGGG			
16213W	6410N	1023-21472	00000/0000	10001/1318	08/15/72	90	323	38.4	159.7		GGGG			
16213W	5714N	1361-21264	00000/0000	10013/0266	07/19/73	90	5036	50.2	147.2		GGGG			
16213W	5438N	1288-21224	00000/0000	10010/1422	05/07/73	70	4018	49.2	149.2		GGGG			
16213W	5433N	1324-21222	00000/0000	10012/0211	06/12/73	10	4520	54.8	144.3		GGGG			
16213W	5429N	1252-21225	00000/0000	10009/1195	04/01/73	40	3516	37.1	151.6		GGGG			
16213W	5423N	1234-21225	00000/0000	10009/0373	03/14/73	60	3265	30.0	152.4		GGGG			
16214W	6817N	1278-22043	00000/0000	10010/0899	04/27/73	70	3879	35.4	167.8		GGGG			
16214W	5918N	1002-21333	00000/0000	10001/0049	07/25/72	90	30	47.5	150.8		GGGG			
16215W	7047N	1047-22195	00000/0000	10002/0385	09/08/72	100	658	24.5	172.9		GGGG			
16215W	6405N	1041-21473	00000/0000	10002/0148	09/02/72	60	574	32.6	162.2		GGGG			M
16216W	6818N	1314-22041	00000/0000	10011/0988	06/02/73	10	4381	43.6	166.6		GGGG			M
16216W	6651N	1205-21590	00000/0000	10007/0906	02/13/73	0	2861	9.2	164.3		GGGG			
16216W	5436N	1306-21223	00000/0000	10011/0607	05/25/73	90	4269	53.0	146.8		GGGG			
16217W	6809N	1260-22043	00000/0000	10009/1492	04/09/73	50	3628	29.2	167.1		GGGG			
16217W	6804N	1242-22043	00000/0000	10009/0784	03/22/73	20	3377	22.3	166.2		GGGG			
16217W	6254N	1310-21425	00000/0000	10011/0805	05/29/73	20	4325	47.5	158.2		GGGG			
16217W	6253N	1274-21431	00000/0000	10010/0667	04/23/73	20	3823	38.6	160.1		GGGG			
16217W	6048N	1003-21373	10001/0150	10001/0151	07/26/72	50	44	46.2	153.0	GGG	PPPP			
16218W	6527N	1060-21524	00000/0000	10003/0503	09/21/72	90	839	24.4	166.7		GGGG			
16218W	6247N	1256-21432	00000/0000	10009/1384	04/05/73	90	3572	32.2	160.0		GGG			
16218W	5430N	1342-21220	00000/0000	10012/1110	06/30/73	100	4771	54.5	142.8		GGGG			

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

15:36 MAR 11, '74

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

PAGE 0794

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
16219W	6816N	1330-22035	00000/0000	10012/0558	06/20/73	90	4632	44.7	165.2	GGGG	
16219W	6643N	1043-21581	00000/0000	10002/0244	09/04/72	100	602	29.6	165.9	GGGG	
16219W	6252N	1292-21431	00000/0000	10010/1588	05/11/73	60	4074	44.0	159.5	GGGG	
16219W	6250N	1328-21424	00000/0000	10012/0309	06/16/73	70	4576	49.0	156.5	GGGG	
16219W	5431N	1270-21225	00000/0000	10010/0481	04/19/73	40	3767	43.7	150.7	GGGG	
16220W	6239N	1238-21432	00000/0000	10009/0542	03/18/73	10	3321	25.1	159.7	GGGG	
16220W	5838N	1038-21315	00000/0000	10002/0045	08/30/72	40	532	38.0	155.5	GGGG	M
16220W	5835N	1056-21315	00000/0000	10002/0583	09/17/72	30	783	31.7	159.0	GGGG	
16220W	5829N	1020-21315	00000/0000	10001/1203	08/12/72	100	281	43.7	152.0	PPPF	
16220W	5423N	1360-21215	00000/0000	10013/0318	07/18/73	90	5022	52.2	143.1	GP G	
16221W	6636N	1007-21580	10001/0543	10001/0544	07/30/72	90	103	40.8	161.9	GGG	GGGG
16221W	6523N	1042-21525	00000/0000	10002/0192	09/03/72	100	588	31.1	164.0	GGGG	
16222W	6516N	1006-21524	10001/0441	10001/0442	07/29/72	100	86	42.1	159.7	GGG	GGGG
16223W	6245N	1346-21423	00000/0000	10012/1249	07/04/73	40	4827	48.4	155.2	GGGG	
16226W	6658N	1277-21591	00000/0000	10010/0843	04/26/73	50	3865	36.2	165.7	GGGG	
16226W	5837N	1218-21330	00000/0000	10008/0405	02/26/73	90	3042	20.5	156.3	GGGG	
16227W	6630N	1025-21581	00000/0000	10001/1440	08/17/72	70	351	35.9	163.3	GGGG	
16227W	6414N	1293-21482	00000/0000	10012/0015	05/12/73	20	4088	43.1	161.4	GGGG	M
16227W	6413N	1275-21483	00000/0000	10010/0721	04/24/73	0	3837	37.9	161.9	GGGG	
16227W	6242N	1364-21422	00000/0000	10013/0472	07/22/73	60	5078	45.7	155.2	GGGG	
16228W	7056N	1281-22205	00000/0000	10010/1076	04/30/73	100	3921	33.9	172.6	GGGG	
16228W	7037N	1083-22200	00000/0000	10004/0641	10/14/72	90	1160	10.9	176.2	GGGG	
16228W	6647N	1241-21591	00000/0000	10009/0726	03/21/73	10	3363	23.0	164.4	GGGG	
16229W	6953N	1028-22142	00000/0000	10001/1577	08/20/72	90	393	32.1	169.1	GGGG	
16229W	6658N	1295-21590	00000/0000	10011/0217	05/14/73	20	4116	41.3	165.4	GGGG	
16229W	6650N	1259-21591	00000/0000	10010/0133	04/08/73	0	3614	30.0	165.1	GGGG	
16229W	6511N	1024-21525	00000/0000	10001/1380	08/16/72	80	337	37.3	161.3	GGGG	
16229W	6415N	1311-21481	00000/0000	10011/0844	05/30/73	20	4339	46.6	160.2	GGGG	M
16229W	6414N	1329-21480	00000/0000	10012/0386	06/17/73	60	4590	48.0	158.6	GGGG	
16229W	6404N	1239-21484	00000/0000	10009/0602	03/19/73	10	3335	24.4	161.1	GGGG	
16230W	6807N	1350-22034	00000/0000	10012/1485	07/08/73	60	4883	43.7	164.0	GGGG	
16230W	6408N	1267-21484	00000/0000	10009/1442	04/06/73	60	3586	31.5	161.6	GGGG	
16230W	5850N	1308-21324	00000/0000	10011/0708	05/27/73	100	4297	50.3	152.5	GGGG	
16231W	6654N	1331-21584	00000/0000	10012/0474	06/19/73	90	4618	45.8	162.9	GGGG	
16231W	6534N	1276-21535	00000/0000	10010/0781	04/25/73	70	3851	37.1	163.7	GGGG	
16232W	6526N	1240-21540	00000/0000	10009/0663	03/20/73	0	3349	23.7	162.7	GGGG	
16233W	7053N	1299-22204	00000/0000	10011/0272	05/18/73	90	4172	38.7	172.5	GGPG	
16233W	6656N	1313-21585	00000/0000	10011/0950	06/01/73	0	4367	44.6	164.4	GGGG	M

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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	
16233W	5845N	1290-21325	00000/0000	10010/1501	05/09/73	80	4046	46.7	154.2		GGGG				
16233W	5833N	1236-21330	00000/0000	10009/0435	03/16/73	0	3293	27.6	155.8		GGGG				
16233W	5551N	1073-21270	00000/0000	10004/0158	10/04/72	80	1020	27.8	159.8		GGGG				
16234W	6537N	1312-21533	00000/0000	10011/0902	06/31/73	20	4353	45.6	162.3		GGGG		M		
16234W	6535N	1294-21534	00000/0000	10011/0175	05/13/73	50	4102	42.2	163.3		GGGG				
16234W	6529N	1258-21540	00000/0000	10009/1467	04/07/73	10	3600	30.7	163.3		GGGG				
16235W	5845N	1272-21330	00000/0000	10010/0577	04/21/73	10	3795	41.2	155.3		PGGG				
16236W	7043N	1227-22205	00000/0000	10008/0669	03/07/73	50	3168	14.0	169.7		GGGP				
16236W	5841N	1326-21323	00000/0000	10012/0268	06/14/73	80	4548	52.1	150.4		GGGG				
16237W	7055N	1317-22203	00000/0000	10012/0113	06/05/73	0	4423	41.6	171.6		GGGG				
16237W	5838N	1254-21330	00000/0000	10009/1293	04/03/73	30	3544	34.7	155.6		GGGG				
16238W	5841N	1344-21322	00000/0000	10012/1228	07/02/73	80	4799	51.5	149.1		GGGG				
16239W	6405N	1347-21475	00000/0000	10012/1308	07/05/73	70	4841	47.3	157.3		PGPP				
16240W	5834N	1362-21320	00000/0000	10013/0378	07/20/73	40	5050	49.1	149.2		GGGG				
16240W	5548N	1055-21270	00000/0000	10002/0548	09/16/72	50	769	34.3	156.3		GGGG				
16241W	6532N	1330-21532	00000/0000	10011/1571	06/18/73	40	4604	46.9	160.6		GGGG				
16241W	6528N	1348-21531	00000/0000	10012/1370	07/06/73	90	4855	46.1	159.5		GGGG				
16241W	6406N	1365-21473	00000/0000	10013/0495	07/23/73	90	5092	44.5	157.3		GGGG				
16242W	7046N	1263-22210	00000/0000	10010/0233	04/12/73	0	3670	28.0	171.6		GGGG				
16242W	5958N	1075-21372	00000/0000	10004/0249	10/06/72	0	1048	23.5	163.4		GGGG				
16242W	5549N	1037-21270	00000/0000	10001/1950	08/29/72	80	518	40.5	152.4		GGGG				
16243W	6647N	1349-21582	00000/0000	10012/1442	07/07/73	50	4869	44.9	161.6		GGGG				
16244W	7051N	1335-22201	00000/0000	10012/0711	06/23/73	10	4674	42.4	170.2		GGGG				
16244W	6327N	1005-21473	10001/0339	10001/0340	07/28/72	100	72	43.8	156.9	GGG	GGGG				
16246W	6149N	1004-21421	10001/0234	00000/0000	07/27/72	90	58	45.3	154.5	GGG					
16247W	5303N	1036-21220	00000/0000	10001/1907	08/28/72	70	504	42.8	149.2		GGGG				
16248W	6000N	1039-21371	00000/0000	10002/0085	08/31/72	20	546	36.6	157.2		GGG				
16249W	5954N	1057-21371	00000/0000	10003/0355	09/18/72	60	797	30.3	160.4		GGGG				
16249W	5549N	1235-21281	00000/0000	10010/0018	03/15/73	30	3279	29.3	153.5		GGGG				
16249W	5526N	1019-21270	00000/0000	20001/1642	08/11/72	100	267	46.1	148.1		FFFF				
16250W	7047N	1353-22200	00000/0000	10013/0063	07/11/73	100	4925	41.0	169.1		GGGG				
16251W	5554N	1253-21281	00000/0000	10009/1244	04/02/73	10	3530	36.4	152.9		GGGG				
16252W	6835N	1027-22090	00000/0000	10001/1548	08/19/72	30	379	33.5	166.8		GFGG				
16252W	5559N	1307-21275	00000/0000	10011/0659	05/26/73	40	4283	52.2	148.7		GGGG				
16252W	5257N	1018-21220	00000/0000	10001/1118	08/10/72	100	253	48.1	144.9		GGGG				
16254W	5555N	1271-21281	00000/0000	10010/0531	04/20/73	30	3781	43.1	152.1		GGGG				
16255W	5958N	1219-21382	00000/0000	10008/0454	02/27/73	0	3056	19.8	157.4		GGGG				
16256W	6922N	1064-22143	00000/0000	10003/0685	09/25/72	90	895	19.3	172.4		GGGG				

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15:36 MAR 11, 1974

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
16256W	6135N	1004-21422	00000/0000	10001/0235	07/27/72	90	44	45.4	154.2		GGGG						
16257W	5555N	1289-21280	00000/0000	10010/1452	05/08/73	90	4032	48.5	150.7		GGGG						
16258W	5957N	1237-21382	00000/0000	10009/0486	03/17/73	30	3307	26.9	157.0		GGGG						
16259W	5555N	1325-21274	00000/0000	10012/0241	06/13/73	90	4534	53.9	146.3		PPPG						
16300W	6922N	1082-22144	00000/0000	10004/0602	10/13/72	70	1146	12.5	174.2		GGGG						
16302W	7105N	1030-22252	00000/0000	10001/1678	08/22/72	70	421	30.3	171.7		GGGG						
16303W	6008N	1273-21382	00000/0000	10011/0017	04/22/73	40	3809	40.5	156.8		GGGG						
16303W	6002N	1255-21382	00000/0000	10009/1348	04/04/73	90	3558	34.0	157.0		GGGG						
16303W	5949N	1021-21371	00000/0000	10001/1244	08/13/72	100	295	42.4	153.8		GGGG						
16303W	5550N	1361-21271	00000/0000	10013/0267	07/19/73	80	5036	51.1	145.2		GGGG						
16304W	6123N	1076-21424	00000/0000	10004/0303	10/07/72	80	1062	21.9	164.7		GGGG						
16304W	6010N	1309-21380	00000/0000	10011/0747	05/28/73	20	4311	49.5	154.4		GGGG						
16304W	5936N	1093-21375	00000/0000	10004/0997	10/24/72	90	1299	17.5	165.1		GGGG						
16305W	6007N	1291-21381	00000/0000	10010/1558	05/10/73	10	4060	45.9	155.9		GGGG						
16307W	6123N	1058-21423	00000/0000	10003/0406	09/19/72	20	811	28.6	162.0		GGGG			M			
16308W	6715N	1026-22034	00000/0000	10001/1492	08/18/72	80	365	35.0	164.5		GGG						
16308W	5713N	1074-21322	00000/0000	10004/0203	10/05/72	90	1034	26.2	161.0		GGGG						
16310W	6936N	1280-22153	00000/0000	10010/1016	04/29/73	100	3907	34.8	170.1		PPGG						
16310W	6115N	1022-21423	00000/0000	10001/1302	08/14/72	90	309	41.0	155.8		GGGG						
16310W	5958N	1363-21372	00000/0000	10013/0518	07/21/73	50	5064	47.9	151.2		GGGG						
16311W	6937N	1298-22152	00000/0000	10010/1822	05/17/73	40	4158	39.6	170.0		GGGG						
16311W	6927N	1226-22153	00000/0000	10008/0629	03/06/73	20	3154	14.7	167.7		GGGG						
16311W	5955N	1345-21374	00000/0000	10012/1198	07/03/73	90	4813	50.5	151.0		GGGG						
16311W	5755N	1002-21335	00001/0050	10001/0051	07/25/72	90	30	48.5	148.9	GGG	GGGG						
16312W	6920N	1046-22143	00000/0000	10002/0338	09/07/72	30	644	26.2	170.2		GGGG			M			
16312W	6122N	1040-21423	00000/0000	10002/0102	09/01/72	70	560	35.1	158.9		GGGG						
16314W	5711N	1056-21322	00000/0000	10002/0584	09/17/72	20	783	32.9	157.7		GGGG						
16315W	5715N	1038-21322	00000/0000	10002/0046	08/30/72	50	532	39.1	154.1		GGGG						
16315W	5705N	1020-21322	00000/0000	10001/1204	08/12/72	100	281	44.7	150.3		PPPP						
16316W	6935N	1316-22151	00000/0000	10011/1072	06/04/73	30	4409	42.7	169.0		GGGG						
16317W	6121N	1220-21434	00000/0000	10008/0498	02/28/73	10	3070	19.1	158.5		GGGG						
16318W	5925N	1003-21375	10001/0152	10001/0153	07/26/72	90	44	47.2	151.0	GGG	PPPP						
16320W	6806N	1009-22090	10001/0730	10001/0731	08/01/72	10	128	39.1	164.5	GGG	GGGG			M		M	
16321W	6928N	1262-22154	00000/0000	10009/1578	04/11/73	20	3656	28.8	169.3		GGGG						
16321W	6919N	1010-22142	00000/0000	10003/0021	08/02/72	10	142	37.8	166.7		GGGG			M			
16321W	5714N	1218-21332	00000/0000	10008/0406	02/26/73	80	3042	21.6	155.3		GGGG						
16323W	6931N	1334-22150	00000/0000	10012/0664	06/22/73	90	4660	43.6	167.6		PPGG						
16323W	6244N	1077-21480	00000/0000	10004/0361	10/08/72	100	1076	20.4	166.1		GGGG						

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PRINCIPAL POINT OF IMAGE		OBSERVATION	MICROFILM POSITION	ROLL NO. / IN ROLL	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS
LONG	LAT	ID	RBV	MSS						123	45678	B P P B P C C D O
16325W	6247N	1059-21475	00000/0000	10003/0456	09/20/72	80	825	27.1	163.6		GGGG	
16325W	5727N	1308-21331	00000/0000	10011/0709	05/27/73	100	4297	51.4	150.6		GGGG	
16326W	6803N	1081-22092	00000/0000	10004/0553	10/12/72	100	1132	14.1	172.3		GGGG	
16326W	6131N	1274-21434	00000/0000	10010/0668	04/23/73	30	3823	39.7	158.4		GGGG	
16326W	6131N	1310-21432	00000/0000	10011/0806	05/29/73	20	4325	48.6	156.2		GGGG	
16326W	6125N	1256-21434	00000/0000	10009/1385	04/05/73	90	3572	33.3	158.4		GGG	
16327W	6248N	1023-21475	00000/0000	10001/1319	02/15/72	100	323	39.5	157.9		GGGG	
16327W	6127N	1328-21431	00000/0000	10012/0310	06/16/73	60	4576	50.1	154.4		GGGG	
16327W	6118N	1238-21434	00000/0000	10009/0543	03/18/73	10	3321	26.2	158.3		GGGG	
16328W	6130N	1292-21433	00000/0000	10010/1589	05/11/73	30	4074	45.1	157.6		GGGG	
16328W	5722N	1290-21332	00000/0000	10010/1502	05/09/73	70	4046	47.7	152.4		GPGG	
16328W	5710N	1236-21333	00000/0000	10009/0436	03/16/73	0	3293	28.7	154.6		GGGG	
16328W	5424N	1055-21272	00000/0000	10002/0549	09/16/72	70	769	35.4	155.0		GGGG	
16329W	6804N	1045-22091	00000/0000	10002/0310	09/06/72	30	630	27.7	168.1		GGFF	M
16329W	6243N	1041-21475	00000/0000	10002/0149	09/02/72	100	574	33.7	160.6		GGGG	
16330W	6123N	1346-21425	00000/0000	10012/1250	07/04/73	30	4827	49.4	153.1		GGGG	M
16330W	5722N	1272-21332	00000/0000	10010/0578	04/21/73	10	3795	42.3	153.7		GGGP	
16330W	5717N	1326-21325	00000/0000	10012/0269	06/14/73	50	4548	53.0	148.3		GGGG	
16330W	5426N	1037-21272	00000/0000	10001/1951	08/29/72	90	518	41.5	150.9		GGGG	
16332W	5717N	1344-21324	00000/0000	10012/1229	07/02/73	100	4799	52.5	147.0		GGGG	
16332W	5715N	1254-21333	00000/0000	10009/1294	04/03/73	80	3544	35.8	154.2		GGGG	
16333W	6120N	1364-21424	00000/0000	10013/0473	07/22/73	60	5078	46.7	153.2		GGGG	
16334W	6406N	1078-21532	00000/0000	10004/0417	10/09/72	100	1090	18.8	167.5		GGGG	
16334W	5711N	1362-21323	00000/0000	10013/0379	07/20/73	60	5050	50.1	147.2		GGGG	
16336W	6819N	1279-22101	00000/0000	10010/0958	04/28/73	100	3893	35.7	167.8		GPGG	
16336W	5425N	1235-21283	00000/0000	10010/0019	03/15/73	60	3279	30.4	152.3		GGGG	
16336W	5402N	1019-21273	00000/0000	20001/1643	08/11/72	100	267	47.1	146.4		FFFF	
16338W	6647N	1080-22040	00000/0000	10004/0510	10/11/72	30	1119	15.6	170.6		GGGG	
16338W	6646N	1062-22035	00000/0000	10003/0596	09/23/72	30	867	22.5	168.6		GGGG	M
16339W	6525N	1079-21584	00000/0000	10004/0464	10/10/72	100	1104	17.2	169.0		GGGG	
16339W	6405N	1060-21531	00000/0000	10003/0504	09/21/72	90	839	25.6	165.1		GGGG	
16340W	6644N	1044-22035	00000/0000	10003/0121	09/05/72	80	616	29.2	166.1		GGGG	
16340W	5835N	1075-21374	00000/0000	10004/0250	10/06/72	20	1048	24.7	162.3		GGGG	
16340W	5435N	1307-21281	00000/0000	10011/0660	05/26/73	70	4283	53.2	146.7		GGGG	
16340W	5430N	1253-21283	00000/0000	10009/1245	04/02/73	20	3530	37.5	151.6		GGGG	
16341W	6818N	1315-22095	00000/0000	10011/1046	06/03/73	30	4395	43.7	166.6		GGGG	
16341W	6526N	1061-21583	00000/0000	10003/0554	09/22/72	40	853	24.0	166.8		GGGG	M
16341W	6253N	1293-21485	00000/0000	10012/0016	05/12/73	40	4088	44.2	159.5		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.

15:36 MAR 11 '74

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

PAGE 0798

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											
16341W	5431N	1271-21283	00000/0000	10010/0532	04/20/73	20	3781	44.1	150.6		GGGG	
16342W	6809N	1261-22102	00000/0000	10009/1551	04/10/73	20	3642	29.6	167.1		GGGG	
16342W	6252N	1275-21490	00000/0000	10010/0722	04/24/73	0	3837	39.0	160.1		GGGG	
16343W	6817N	1297-22100	00000/0000	10010/1781	05/16/73	100	4144	40.6	167.6		GGGG	
16343W	6402N	1042-21531	00000/0000	10002/0193	09/03/72	90	588	32.2	162.3		GGGG	
16343W	6356N	1006-21530	10001/0443	10001/0444	07/29/72	100	86	43.2	157.7	GGG	GGGG	
16343W	6253N	1311-21484	00000/0000	10011/0845	05/30/73	20	4339	47.7	158.1		GGGG	
16343W	6243N	1239-21490	00000/0000	10009/0603	03/19/73	0	3335	25.5	159.7		GGGG	
16344W	6251N	1329-21482	00000/0000	10012/0387	06/17/73	90	4590	49.0	156.4		GGGG	
16344W	6246N	1257-21490	00000/0000	10009/1443	04/06/73	60	3586	32.6	160.0		GGGG	
16344W	5431N	1289-21282	00000/0000	10010/1453	05/08/73	20	4032	49.5	148.9		GGGG	
16345W	6805N	1243-22102	00000/0000	10009/0841	03/23/73	30	3391	22.7	166.3		PGGG	
16345W	5431N	1325-21280	00000/0000	10012/0242	06/13/73	90	4534	54.9	144.2		PQPG	
16346W	6531N	1205-21592	00000/0000	10007/0907	02/13/73	0	2861	10.3	162.8		GGGG	M
16346W	5831N	1057-21374	00000/0000	10003/0356	09/18/72	80	797	31.4	159.1		GGGG	
16347W	5837N	1039-21374	00000/0000	10002/0086	08/31/72	10	546	37.7	155.7		GGGG	
16348W	6659N	1296-22044	00000/0000	10010/1723	05/15/73	90	4130	41.5	165.4		GGGG	
16348W	6636N	1008-22034	10001/0646	10001/0647	07/31/72	10	114	40.6	161.9	PPP	FGGG	
16348W	6524N	1043-21583	00000/0000	10002/0245	09/04/72	80	602	30.7	164.2		GGGG	
16349W	7045N	1048-22253	00000/0000	10003/0178	09/09/72	50	672	24.2	172.9		GGGG	
16349W	6812N	1333-22094	00000/0000	10012/0617	06/21/73	40	4646	44.7	165.1		GGGG	
16349W	6516N	1007-21582	10001/0545	10001/0546	07/30/72	70	103	41.9	159.8	GGG	GGGG	
16350W	6350N	1024-21531	00000/0000	10001/1381	08/16/72	100	337	38.4	159.4		GGGG	
16350W	6026N	1004-21424	10001/0236	10001/0237	07/27/72	90	58	46.3	152.6	GGG	GGGG	
16350W	5655N	1002-21341	10001/0052	00000/0000	07/25/72	90	30	49.2	147.5	FFF		
16351W	5424N	1361-21273	00000/0000	10013/0268	07/19/73	90	5036	52.0	143.2		GGGG	
16352W	6952N	1029-22200	00000/0000	10001/1627	08/21/72	80	407	31.7	169.2		GFG	
16352W	6405N	1240-21542	00000/0000	10009/0664	03/20/73	0	3349	24.8	161.2		GGGG	
16352W	6243N	1347-21481	00000/0000	10012/1309	07/05/73	30	4841	48.3	165.1		PQPG	
16353W	6658N	1278-22045	00000/0000	10010/0900	04/27/73	90	3879	36.5	165.7		GGGG	
16353W	6413N	1276-21542	00000/0000	10010/0782	04/25/73	0	3851	38.2	161.8		GGGG	
16354W	6245N	1365-21480	00000/0000	10013/0496	07/23/73	90	5092	45.5	155.3		GGGG	
16354W	6836N	1219-21384	00000/0000	10008/0455	02/27/73	0	3056	20.9	156.3		GGGG	
16355W	6658N	1314-22043	00000/0000	10011/0989	06/02/73	0	4381	44.7	164.3		GGGG	M
16355W	6509N	1025-21583	00000/0000	10001/1441	08/17/72	90	351	37.0	161.4		GGGG	
16355W	6416N	1312-21540	00000/0000	10011/0903	05/31/73	80	4353	46.7	160.1		GGGG	
16355W	6408N	1258-21542	00000/0000	10009/1468	04/07/73	10	3600	31.8	161.6		GGGG	
16356W	6650N	1260-22050	00000/0000	10009/1493	04/09/73	70	3628	30.3	165.2		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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					
LBNG	LAT		RBV	MSS		MSS								B	P	B	P		
16356W	6644N	1242-22050	00000/0000	10009/0785	03/22/73	60	3377	23.4	164.4					GGGG					
16356W	6538N	1277-21593	00000/0000	10010/0844	04/26/73	70	3865	37.3	163.7					GGGG					
16356W	6414N	1294-21541	00000/0000	10011/0176	05/13/73	0	4102	43.3	161.3					GGGG					
16356W	6205N	1005-21475	10001/0341	10001/0342	07/28/72	100	72	44.8	154.9		GGG			GGGG					
16356W	5835N	1237-21385	00000/0000	10009/0487	03/17/73	0	3307	28.0	155.8					GGGG					
16357W	6527N	1241-21594	00000/0000	10009/0727	03/21/73	10	3363	24.1	162.8					GGGG					
16358W	7055N	1318-22261	00000/0000	10011/1162	06/06/73	40	4437	41.7	171.6					GGGG					
16358W	7043N	1228-22264	00000/0000	10009/0233	03/08/73	30	3182	14.4	169.8					GGGG					
16358W	6656N	1332-22042	00000/0000	10012/0559	06/20/73	70	4632	45.8	162.8					GGGG					
16358W	6530N	1259-21594	00000/0000	10010/0134	04/08/73	0	3614	31.1	163.3					GGGG					
16359W	6537N	1295-21593	00000/0000	10011/0218	05/14/73	30	4116	42.4	163.3					GGGG					
16359W	5549N	1074-21325	00000/0000	10004/0204	10/05/72	100	1034	27.4	160.0					GGGG					
16400W	6807N	1351-22093	00000/0000	10012/1547	07/09/73	70	4897	43.6	164.0					GGGG					
16400W	6533N	1331-21590	00000/0000	10012/0475	06/19/73	80	4618	46.9	160.6					GGGG					
16400W	5826N	1021-21374	00000/0000	10001/1245	08/13/72	100	295	43.4	152.1					GGGG					
16401W	6407N	1348-21533	00000/0000	10012/1371	07/06/73	90	4855	47.1	157.3					GGGG					
16401W	5845N	1273-21384	00000/0000	10011/0018	04/22/73	40	3809	41.6	155.2					GGGG					
16401W	5839N	1255-21385	00000/0000	10009/1349	04/04/73	100	3558	35.1	155.6					GGGG					
16402W	7056N	1300-22262	00000/0000	10011/0332	05/19/73	0	4186	38.9	172.5					GGGG					
16402W	6535N	1313-21591	00000/0000	10011/0951	06/01/73	30	4367	45.7	162.1					GGGG					
16402W	6410N	1330-21534	00000/0000	10011/1572	06/18/73	100	4604	45.0	158.4					GGGG					
16402W	5814N	1093-21381	00000/0000	10004/0998	10/24/72	100	1299	18.7	164.1					GGGG					
16403W	7052N	1282-22263	00000/0000	10010/1136	05/01/73	30	3935	34.3	172.5					GGGG					
16403W	5844N	1291-21384	00000/0000	10010/1559	05/10/73	20	4060	46.9	154.1					GGGG					
16404W	5847N	1309-21382	00000/0000	10011/0748	05/28/73	10	4311	50.5	152.4					GGGG					
16404W	5632N	1002-21342	00000/0000	10001/0053	07/25/72	90	30	49.5	146.9					GGGG					
16404W	5547N	1056-21324	00000/0000	10002/0585	09/17/72	20	783	34.0	156.5					GGGG					
16405W	5842N	1327-21381	00000/0000	10012/0289	06/15/73	90	4562	52.1	150.3					GGGG					
16405W	5542N	1020-21324	00000/0000	10001/1205	08/12/72	100	281	45.7	148.7					PPPG					
16407W	6647N	1350-22041	00000/0000	10012/1486	07/08/73	50	4883	44.8	161.6					GGGG					
16407W	6000N	1074-21430	00000/0000	10004/0304	10/07/72	60	1062	23.1	163.6					GGGG					
16407W	5836N	1345-21380	00000/0000	10012/1199	07/03/73	100	4813	51.5	148.9					GGGG					
16408W	5836N	1363-21375	00000/0000	10013/0519	07/21/73	90	5064	48.9	149.3					GGGG					
16410W	6000N	1058-21430	00000/0000	10003/0407	09/19/72	60	811	29.8	160.7					GGGG					
16411W	6527N	1349-21585	00000/0000	10012/1443	07/07/73	40	4869	46.0	159.4					GGGG					
16413W	7047N	1336-22260	00000/0000	10012/0800	06/24/73	90	4688	42.4	170.1					GGGG					
16413W	5953N	1022-21430	00000/0000	10001/1303	08/14/72	100	309	42.0	154.1					GGGG					
16413W	5551N	1218-21335	00000/0000	10008/0407	02/26/73	90	3042	22.7	154.3					GGGG					

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1536 MAR 11, '74

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

PAGE 0800

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 S P B P C C O D
16414W 6929N	1065-22201	00000/0000	10003/0741	09/26/72	30	909	18.8	172.7		GGGG	
16415W 6001N	1040-21430	00000/0000	10002/0103	09/01/72	80	560	36.2	157.4		GGGG	M
16415W 5802N	1003-21382	10001/0154	00000/0000	07/26/72	**	44	48.2	149.1	GG		
16415W 5301N	1037-21275	00000/0000	10001/1952	08/29/72	60	518	42.5	149.4		GGGG	
16417W 5603N	1308-21333	00000/0000	10011/0710	05/27/73	100	4297	52.3	148.6		GGGG	
16418W 7045N	1354-22255	00000/0000	10012/1652	07/12/73	100	4939	40.9	169.0		GGGG	
16419W 6930N	1047-22201	00000/0000	10002/0386	09/08/72	50	658	25.7	170.6		GGGG	
16419W 5546N	1236-21335	00000/0000	10009/0437	03/16/73	80	3293	29.8	153.4		GGGG	
16420W 5958N	1220-21440	00000/0000	10008/0499	02/28/73	10	3070	20.2	187.3		GGGG	
16420W 5558N	1290-21334	00000/0000	10010/1503	05/09/73	100	4046	48.7	150.6		PPGG	
16421W 5554N	1326-21332	00000/0000	10012/0270	06/14/73	80	4548	54.0	146.2		GGGG	
16422W 5558N	1272-21335	00000/0000	10010/0579	04/21/73	20	3795	43.3	152.1		GGGG	
16423W 6835N	1028-22144	00000/0000	10001/1578	08/20/72	100	393	33.2	166.8		GGGG	
16423W 5553N	1344-21331	00000/0000	10012/1230	07/02/73	100	4799	53.4	144.9		GGGG	
16423W 5551N	1254-21335	00000/0000	10009/1295	04/03/73	20	3544	36.9	182.8		GGGG	
16424W 5548N	1362-21325	00000/0000	10013/0380	07/20/73	90	5050	51.0	145.2		GGGG	
16429W 6002N	1256-21441	00000/0000	10009/1386	04/05/73	90	3572	34.4	157.0		GGG	
16429W 5956N	1238-21441	00000/0000	10009/0544	03/18/73	20	3321	27.3	157.0		GGGG	
16430W 6920N	1083-22203	00000/0000	10004/0642	10/14/72	50	1160	12.1	174.2		GGGG	
16430W 6009N	1274-21440	00000/0000	10010/0669	04/23/73	80	3823	40.8	186.8		GGGG	
16430W 6008N	1310-21434	00000/0000	10011/0807	05/29/73	30	4325	49.6	154.2		PPGG	
16430W 6007N	1292-21440	00000/0000	10010/1590	05/11/73	50	4074	46.1	155.8		GGGG	
16431W 6005N	1328-21433	00000/0000	10012/0311	06/16/73	80	4576	51.1	182.3		GGGG	
16432W 6123N	1077-21483	00000/0000	10004/0362	10/08/72	100	1076	21.6	164.8		GGGG	
16432W 6000N	1346-21432	00000/0000	10012/1251	07/04/73	60	4827	50.4	181.0		PPGG	
16433W 6938N	1281-22211	00000/0000	10010/1077	04/30/73	100	3921	35.1	170.2		GGGG	
16433W 6123N	1059-21481	00000/0000	10003/0457	09/20/72	100	825	28.3	162.2		GGGG	
16434W 5959N	1364-21431	00000/0000	10013/0474	07/22/73	90	5078	47.7	151.3		GGGG	
16435W 6716N	1027-22092	00000/0000	10001/1549	08/19/72	100	379	34.6	164.7		GGG	
16435W 5712N	1075-21381	00000/0000	10004/0251	10/06/72	80	1048	25.9	161.2		GGGG	
16436W 6126N	1023-21481	00000/0000	10001/1320	08/15/72	100	323	40.6	156.1		GGGG	
16437W 6121N	1041-21482	00000/0000	10002/0150	09/02/72	100	574	34.8	159.0		GGGG	
16438W 6936N	1299-22210	00000/0000	10011/0273	05/18/73	90	4172	39.9	169.9		PPGG	
16439W 6555N	1026-22040	00000/0000	10001/1493	08/18/72	90	365	36.1	162.5		GGG	
16440W 6926N	1227-22212	00000/0000	10008/0670	03/07/73	0	3168	15.1	167.6		GGGG	
16440W 5707N	1057-21380	00000/0000	10003/0357	09/18/72	60	797	32.5	157.9		GGGG	
16441W 6937N	1317-22205	00000/0000	10012/0114	06/05/73	10	4423	42.8	169.0		GGGG	
16446W 6928N	1263-22212	00000/0000	10010/0234	04/12/73	20	3670	29.2	169.3		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 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
16447W	6804N	1064-22145	00000/0000	10003/0686	09/25/72	90	895	20.5	170.5		GGGG	
16448W	6933N	1335-22204	00000/0000	10012/0712	06/23/73	10	4674	43.6	167.5		GGGG	
16449W	6245N	1078-21535	00000/0000	10004/0418	10/09/72	100	1090	20.0	166.2		GGGG	
16449W	6131N	1293-21491	00000/0000	10012/0017	05/12/73	40	4088	45.3	157.6		GGGG	M
16449W	5903N	1004-21430	10001/0238	00000/0000	07/27/72	90	58	47.3	150.7	GGG		
16449W	5713N	1219-21391	00000/0000	10008/0456	02/27/73	0	3056	22.0	155.2		GGGG	
16450W	6804N	1082-22151	00000/0000	10004/0603	10/13/72	70	1146	13.7	172.4		GGGG	
16450W	6131N	1275-21492	00000/0000	10010/0723	04/24/73	10	3837	40.1	158.4		GGGG	
16450W	6121N	1239-21493	00000/0000	10009/0604	03/19/73	0	3335	26.6	158.3		GGGG	
16451W	6131N	1311-21490	00000/0000	10011/0846	05/30/73	20	4339	48.7	156.1		GGGG	
16451W	5712N	1237-21391	00000/0000	10009/0488	03/17/73	10	3307	29.1	154.6		GGGG	
16452W	6929N	1353-22203	00000/0000	10013/0064	07/11/73	90	4925	42.2	166.5		GGGG	
16452W	6124N	1257-21493	00000/0000	10009/1444	04/06/73	20	3586	33.7	158.5		GGGG	
16452W	5423N	1056-21331	00000/0000	10002/0586	09/17/72	10	783	35.1	155.3		GGGG	M
16453W	6243N	1060-21533	00000/0000	10003/0505	09/21/72	90	839	26.8	163.7		GGGG	
16453W	6129N	1329-21485	00000/0000	10012/0388	06/17/73	90	4590	50.1	154.3		GGGG	
16453W	5418N	1020-21331	00000/0000	10001/1206	08/12/72	100	281	46.6	147.0		PPPP	
16454W	5702N	1021-21380	00000/0000	10001/1246	08/13/72	100	295	44.4	150.4		GGGG	
16454W	5508N	1002-21344	10001/0054	10001/0055	07/25/72	90	30	50.4	145.0	FFF	GGGG	
16455W	5722N	1273-21391	00000/0000	10011/0019	04/22/73	50	3809	42.6	153.6		GPGG	
16455W	5651N	1093-21384	00000/0000	10004/0999	10/24/72	100	1299	19.9	163.1		GGGG	
16456W	5716N	1255-21391	00000/0000	10009/1350	04/04/73	90	3558	36.2	154.2		GGGG	
16457W	6240N	1042-21534	00000/0000	10002/0194	09/03/72	100	588	33.4	160.7		GGGG	
16457W	6234N	1006-21533	10001/0445	10001/0446	07/29/72	100	86	44.2	155.7	GGG	GGGG	
16457W	5720N	1291-21390	00000/0000	10010/1560	05/10/73	70	4060	48.0	152.3		GGGG	
16458W	5850N	1004-21431	00000/0000	10001/0239	07/27/72	100	44	47.4	150.3		GGGG	
16459W	6122N	1347-21484	00000/0000	10012/1310	07/05/73	20	4841	49.3	153.0		PGPP	
16459W	5723N	1309-21385	00000/0000	10011/0749	05/28/73	30	4311	51.5	150.4		GGGG	
16459W	5719N	1327-21384	00000/0000	10012/0290	06/15/73	90	4562	53.0	148.2		GGPG	
16500W	6809N	1226-22160	00000/0000	10008/0630	03/06/73	10	3154	15.8	165.8		GGGG	
16500W	6647N	1009-22092	10001/0732	10001/0733	08/01/72	0	128	40.2	162.3	PPP	GGGG	M
16501W	6817N	1280-22155	00000/0000	10010/1017	04/29/73	100	3907	36.0	167.8		PPGG	
16501W	6801N	1046-22145	00000/0000	10002/0339	09/07/72	20	644	27.4	168.2		GGGG	M
16501W	6404N	1079-21591	00000/0000	10004/0465	10/10/72	90	1104	18.4	167.6		GGGG	
16501W	6043N	1005-21482	10001/0343	10001/0344	07/28/72	100	72	45.9	153.0	GGG	GGGG	
16501W	5713N	1345-21383	00000/0000	10012/1200	07/03/73	100	4813	52.4	146.9		GGGG	
16502W	6122N	1365-21482	00000/0000	10013/0497	07/23/73	80	5092	46.5	153.3		GGGG	
16502W	5712N	1363-21381	00000/0000	10013/0520	07/21/73	90	5064	49.8	147.3		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.

15:36 MAR 11, '74

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

PAGE 0802

PRINCIPAL POINT OF IMAGE LBNG 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
16502W 5427N	1218-21341	00000/0000	10008/0408	02/26/73	70	3042	23.8	153.3		GPGG	
16503W 6818N	1298-22155	00000/0000	10010/1823	05/17/73	20	4158	40.8	167.6		GGGG	
16503W 6404N	1061-21585	00000/0000	10003/0555	09/22/72	40	853	25.2	165.3		GGGG	
16503W 6228N	1024-21534	00000/0000	10001/1382	08/16/72	100	337	39.4	157.6		GGGG	
16504W 6644N	1081-22095	00000/0000	10004/0554	10/12/72	100	1132	15.3	170.6		GGGG	
16505W 5837N	1076-21433	00000/0000	10004/0305	10/07/72	60	1062	24.3	162.4		GGGG	
16506W 6816N	1316-22153	00000/0000	10011/1073	06/04/73	90	4409	43.8	166.5		GGGG	
16506W 6244N	1240-21545	00000/0000	10009/0665	03/20/73	0	3349	25.9	159.7		GGGG	
16506W 5438N	1308-21340	00000/0000	10011/0711	05/27/73	60	4297	53.3	146.6		GGGG	
16506W 5423N	1236-21342	00000/0000	10009/0438	03/16/73	80	3293	30.8	152.3		GGGG	
16508W 6801N	1010-22144	00000/0000	10003/0022	08/02/72	10	142	38.9	164.4		GGGG	M M M M M
16508W 6645N	1045-22093	00000/0000	10002/0311	09/06/72	50	630	28.9	166.2		GF GF	
16508W 6410N	1205-21595	00000/0000	10007/0908	02/13/73	0	2861	11.4	161.5		GGGG	
16508W 6403N	1043-21590	00000/0000	10002/0246	09/04/72	90	602	31.9	162.5		GGGG	
16508W 6252N	1276-21544	00000/0000	10010/0783	04/25/73	0	3851	39.3	160.1		GGGG	
16509W 6527N	1080-22043	00000/0000	10004/0511	10/11/72	10	1119	16.9	169.1		GGGG	
16509W 6526N	1062-22041	00000/0000	10003/0597	09/23/72	30	867	23.7	166.9		GGGG	M M
16509W 6247N	1258-21545	00000/0000	10009/1469	04/07/73	10	3600	33.0	160.0		GGGG	
16509W 5838N	1058-21432	00000/0000	10003/0408	09/19/72	80	811	30.9	159.4		GGGG	
16509W 5434N	1272-21341	00000/0000	10010/0580	04/21/73	20	3795	44.4	150.6		GGGG	
16509W 5434N	1290-21341	00000/0000	10010/1504	05/09/73	90	4046	49.7	148.8		GGGG	
16510W 6948N	1030-22255	00000/0000	10001/1679	08/22/72	80	421	31.4	169.3		GGGG	
16510W 6524N	1044-22042	00000/0000	10003/0122	09/05/72	80	616	30.4	164.3		GGGG	
16510W 6355N	1007-21585	10001/0547	10001/0548	07/30/72	50	103	43.0	157.7	GGG	GGGG	
16510W 6254N	1312-21542	00000/0000	10011/0904	05/31/73	100	4353	47.8	158.1		GGGG	
16510W 6252N	1294-21543	00000/0000	10011/0177	05/13/73	0	4102	44.4	159.4		GGGG	
16510W 5430N	1326-21334	00000/0000	10012/0271	06/14/73	70	4548	54.9	144.0		GGGG	
16510W 5428N	1254-21342	00000/0000	10009/1296	04/03/73	60	3544	37.9	151.5		GGGG	
16511W 6810N	1262-22160	00000/0000	10009/1579	04/11/73	10	3656	30.0	167.2		GGGG	
16511W 5830N	1022-21432	00000/0000	10001/1304	08/14/72	100	309	43.1	152.4		GGGG	
16511W 5429N	1344-21333	00000/0000	10012/1231	07/02/73	100	4799	54.3	142.8		GGGG	
16511W 5423N	1362-21332	00000/0000	10013/0381	07/20/73	90	5050	51.9	143.2		GGGG	
16513W 6813N	1334-22152	00000/0000	10012/0665	06/22/73	80	4660	44.7	165.0		GGGG	
16514W 6246N	1348-21540	00000/0000	10012/1372	07/06/73	100	4855	48.2	155.1		GGGG	
16514W 5838N	1040-21432	00000/0000	10002/0104	09/01/72	90	560	37.3	155.9		GGGG	
16515W 6349N	1025-21590	00000/0000	10001/1442	08/17/72	90	351	38.1	159.5		GGGG	
16516W 6700N	1279-22104	00000/0000	10010/0959	04/28/73	100	3893	36.8	165.8		GP GG	
16516W 6515N	1008-22041	10001/0648	10001/0649	07/31/72	30	114	41.7	159.8	GGG	F GGG	M

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY B=BLANKS, P=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 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		IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS				ELEV.	AZIM.			B	P	P	B	P	B	P	
16516W	6249N	1330-21541	00000/0000	10011/1573	06/18/73	100	4604	49.1	156.3		GGGG								
16517W	6406N	1241-22000	00000/0000	10009/0728	03/21/73	0	3363	25.2	161.2		GGGG								
16518W	6418N	1277-22000	00000/0000	10010/0845	04/26/73	0	3865	38.5	161.9		GGGG								
16519W	6539N	1296-22051	00000/0000	10010/1724	05/15/73	80	4130	42.6	163.3		GGGG								
16519W	5835N	1220-21443	00000/0000	10008/0500	02/28/73	20	3070	21.3	156.2		GGGG								
16520W	6650N	1261-22104	00000/0000	10009/1552	04/10/73	10	3642	30.7	165.2		GGGG								
16520W	6416N	1295-21595	00000/0000	10011/0219	05/14/73	40	4116	43.5	161.3		GGGG								
16520W	6409N	1259-22000	00000/0000	10010/0135	04/08/73	10	3614	32.2	161.6		GGGG								
16521W	6658N	1315-22102	00000/0000	10011/1047	06/03/73	40	4395	44.8	164.3		GGGG								
16521W	6411N	1331-21593	00000/0000	10012/0476	06/19/73	90	4618	48.0	158.4		GGGG								
16522W	6657N	1297-22103	00000/0000	10010/1782	05/16/73	100	4144	41.7	165.4		GGGG								
16522W	6537N	1278-22052	00000/0000	10010/0901	04/27/73	90	3879	37.7	163.7		GGGG								
16523W	6414N	1313-21594	00000/0000	10011/0952	06/01/73	50	4367	46.8	160.0		GGGG								
16524W	6647N	1243-22104	00000/0000	10009/0842	03/23/73	100	3391	23.8	164.5		GGGG								
16524W	6538N	1314-22050	00000/0000	10011/0990	06/02/73	30	4381	45.8	162.1		GGGG								
16525W	6524N	1242-22052	00000/0000	10009/0786	03/22/73	70	3377	24.5	162.8		GGGG								
16526W	6737N	1010-22145	10001/0827	00000/0000	08/02/72	0	142	39.2	163.7	GGG							R	R	R
16526W	6530N	1260-22052	00000/0000	10009/1494	04/09/73	80	3628	31.5	163.4		GGGG								
16527W	6652N	1333-22100	00000/0000	10012/0618	06/21/73	100	4646	45.8	162.7		GGGG								
16527W	5839N	1256-21443	00000/0000	10009/1387	04/05/73	90	3572	35.5	155.6		GGG								
16527W	5834N	1238-21443	00000/0000	10009/0545	03/18/73	0	3321	28.4	155.7		GGGG								
16527W	5548N	1075-21383	00000/0000	10004/0252	10/06/72	40	1048	27.1	160.1		GGGG								
16528W	6535N	1332-22044	00000/0000	10012/0560	06/20/73	90	4632	46.9	160.6		GGGG								
16528W	5846N	1274-21443	00000/0000	10010/0670	04/23/73	20	3823	41.9	155.2		GGGG								
16528W	5845N	1310-21441	00000/0000	10011/0808	05/29/73	50	4325	50.7	152.2		PGGG								
16528W	5408N	1002-21350	10001/0056	00000/0000	07/25/72	80	30	51.0	143.6	FFF									
16529W	5844N	1292-21442	00000/0000	10010/1591	05/11/73	80	4074	47.2	154.0		GGGG								
16530W	5838N	1346-21434	00000/0000	10012/1252	07/04/73	90	4827	51.4	149.0		PPGG								
16531W	6405N	1349-21591	00000/0000	10012/1444	07/07/73	50	4869	47.0	157.2		GGGG								
16531W	5841N	1328-21440	00000/0000	10012/0312	06/16/73	90	4576	52.1	150.2		GGGG								
16531W	5835N	1364-21433	00000/0000	10013/0475	07/22/73	90	5078	48.7	149.3		GGGG								
16531W	5543N	1057-21383	00000/0000	10003/0358	09/18/72	10	797	33.7	156.7		GGGG								
16536W	6647N	1351-22095	00000/0000	10012/1548	07/09/73	30	4897	44.6	161.6		GGGG								
16536W	6527N	1350-22043	00000/0000	10012/1487	07/08/73	90	4883	45.9	159.4		GGGG								
16536W	6001N	1059-21484	00000/0000	10003/0458	09/20/72	100	825	29.4	160.9		GGGG								
16536W	6000N	1077-21485	00000/0000	10004/0363	10/08/72	100	1076	22.8	163.7		GGGG								
16539W	5254N	1020-21333	00000/0000	10001/1207	08/12/72	100	281	47.6	145.3		PPGP								
16540W	6003N	1023-21484	00000/0000	10001/1321	08/15/72	100	323	41.6	154.4		GGGG								

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

15:36 MAR 11, 1974

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

PAGE 0804

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 F P B P C C C D
16540W 5959N	1041-21484	00000/0000	10002/0151	09/02/72	100	574	35.9	157.5		0000	
16541W 5550N	1219-21393	00000/0000	10008/0457	02/27/73	10	3056	23.1	154.2		0000	
16541W 5345N	1002-21351	00000/0000	10001/0057	07/25/72	90	30	51.3	143.1		0000	
16542W 5549N	1237-21394	00000/0000	10009/0489	03/17/73	40	3307	30.1	153.4		0000	
16543W 5741N	1004-21433	10001/0240	10001/0241	07/27/72	80	58	48.3	148.8	GGG	0000	
16545W 5538N	1021-21383	00000/0000	10001/1247	08/13/72	100	295	45.4	148.8		0000	
16545W 5527N	1093-21390	00000/0000	10004/1000	10/24/72	100	1299	21.1	162.2		0000	
16546W 5558N	1273-21393	00000/0000	10011/0020	04/22/73	100	3809	43.7	152.1		0000	
16548W 6834N	1029-22203	00000/0000	10001/1628	08/21/72	70	407	32.8	167.0		0000	
16548W 5557N	1291-21393	00000/0000	10010/1561	05/10/73	70	4060	49.0	150.5		0000	
16548W 5552N	1255-21394	00000/0000	10009/1351	04/04/73	70	3558	37.2	152.8		0000	
16550W 5559N	1309-21391	00000/0000	10011/0750	05/28/73	70	4311	52.5	148.4		0000	
16550W 5555N	1327-21390	00000/0000	10012/0291	06/15/73	90	4562	54.0	146.1		0000	
16551W 5315N	1308-21342	00000/0000	10011/0712	05/27/73	90	4297	54.2	144.5		0000	
16552W 6009N	1293-21494	00000/0000	10012/0018	05/12/73	10	4088	46.4	155.8		0000	M
16552W 5958N	1239-21495	00000/0000	10009/0605	03/19/73	0	3335	27.7	157.0		0000	
16552W 5549N	1345-21385	00000/0000	10012/1201	07/03/73	100	4813	53.4	144.8		0000	
16552W 5549N	1363-21384	00000/0000	10013/0521	07/21/73	90	5064	50.8	145.4		0000	
16554W 6928N	1048-22260	00000/0000	10003/0179	09/09/72	60	672	25.4	170.7		0000	
16554W 6008N	1275-21495	00000/0000	10010/0724	04/24/73	80	3837	41.2	156.8		0000	
16554W 5309N	1290-21343	00000/0000	10010/1505	05/09/73	70	4046	50.7	147.0		0000	
16555W 6008N	1311-21493	00000/0000	10011/0847	05/30/73	20	4339	49.8	154.1		0000	
16555W 6002N	1257-21495	00000/0000	10009/1445	04/06/73	80	3586	34.8	157.0		0000	
16555W 5306N	1326-21341	00000/0000	10012/0272	06/14/73	60	4548	55.8	141.8		0000	
16555W 5304N	1254-21344	00000/0000	10009/1297	04/03/73	60	3544	38.9	150.2		0000	
16556W 5305N	1344-21340	00000/0000	10012/1232	07/02/73	100	4799	55.1	140.6		0000	
16556W 5259N	1362-21334	00000/0000	10013/0382	07/20/73	90	5050	52.8	141.2		0000	
16600W 5920N	1005-21484	10001/0345	10001/0346	07/28/72	100	72	46.9	151.1	PPP	0000	
16601W 6926N	1228-22270	00000/0000	10009/0234	03/08/73	0	3182	15.5	167.7		0000	
16601W 5959N	1347-21490	00000/0000	10012/1311	07/05/73	60	4841	50.3	151.0		0000	
16601W 5714N	1076-21435	00000/0000	10004/0306	10/07/72	50	1062	25.5	161.4		0000	
16603W 6937N	1318-22264	00000/0000	10011/1163	06/06/73	50	4437	42.9	168.9		0000	
16603W 6434N	1026-22043	00000/0000	10001/1494	08/18/72	90	365	37.2	160.6		0000	
16604W 5959N	1365-21485	00000/0000	10013/0498	07/23/73	60	5092	47.5	151.4		0000	
16604W 5715N	1058-21435	00000/0000	10003/0409	09/19/72	90	811	32.1	158.2		0000	
16605W 6810N	1065-22203	00000/0000	10003/0742	09/26/72	90	909	20.0	170.8		0000	
16605W 6118N	1042-21540	00000/0000	10002/0195	09/03/72	90	588	34.5	159.2		0000	
16605W 6112N	1006-21535	10001/0447	10001/0448	07/29/72	100	86	45.3	153.8	GGG	0000	

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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 O D
16606W	6716N	1028-22151	00000/0000	10001/1579	08/20/72	90	393	34.3	164.7		GGGG	
16606W	5706N	1022-21435	00000/0000	10001/1305	08/14/72	90	309	44.1	150.7		GGGG	
16607W	6938N	1300-22265	00000/0000	10011/0333	05/19/73	0	4186	40.1	169.9		GGGG	M
16607W	6935N	1282-22270	00000/0000	10010/1137	05/01/73	100	3935	35.5	170.1		GGPG	
16608W	6557N	1027-22095	00000/0000	10001/1550	08/19/72	0	379	35.7	162.7		G GG	
16609W	5715N	1040-21435	00000/0000	10002/0105	09/01/72	90	560	38.4	154.5		FFF	
16610W	6811N	1047-22204	00000/0000	10002/0387	09/08/72	60	658	26.9	168.6		GGGG	M
16610W	6106N	1024-21540	00000/0000	10001/1383	08/16/72	90	337	40.5	155.9		GGGG	
16614W	6122N	1240-21551	00000/0000	10009/0666	03/20/73	10	3349	27.0	158.3		GGGG	
16615W	5712N	1220-21445	00000/0000	10008/0501	02/28/73	0	3070	22.4	155.2		GGGG	
16615W	5425N	1075-21390	00000/0000	10004/0253	10/06/72	40	1048	28.2	159.1		GGGG	
16616W	6243N	1079-21593	00000/0000	10004/0466	10/10/72	90	1104	19.7	166.3		GGGG	
16616W	6130N	1276-21551	00000/0000	10010/0784	04/25/73	0	3851	40.4	158.4		GGGG	
16617W	6929N	1336-22262	00000/0000	10012/0801	06/24/73	50	4688	43.6	167.4		GGGG	
16617W	6243N	1061-21592	00000/0000	10003/0556	09/22/72	90	853	26.4	163.8		GGGG	
16617W	6130N	1294-21550	00000/0000	10011/0178	05/13/73	0	4102	45.5	157.5		GGGG	
16617W	6125N	1258-21551	00000/0000	10009/1470	04/07/73	10	3600	34.1	158.5		GGGG	
16618W	6131N	1312-21545	00000/0000	10011/0905	05/31/73	100	4353	48.8	156.0		GGGG	
16619W	5420N	1057-21385	00000/0000	10003/0359	09/18/72	30	797	34.8	155.5		GGGG	
16620W	6802N	1083-22205	00000/0000	10004/0643	10/14/72	70	1160	13.4	172.4		GGGG	
16621W	6124N	1348-21542	00000/0000	10012/1373	07/06/73	100	4855	49.2	153.1		GGPG	
16621W	5716N	1256-21450	00000/0000	10009/1388	04/05/73	70	3572	36.6	154.2		GGGG	
16621W	5711N	1238-21450	00000/0000	10009/0546	03/18/73	10	3321	29.5	154.5		GGGG	
16622W	6927N	1354-22261	00000/0000	10012/1653	07/12/73	90	4939	42.1	166.4		GGGG	
16622W	6248N	1205-22001	00000/0000	10007/0909	02/13/73	10	2861	12.5	160.3		GGGG	
16622W	6241N	1043-21592	00000/0000	10002/0247	09/04/72	100	602	33.0	160.9		GGGG	
16623W	6126N	1330-21543	00000/0000	10011/1574	06/18/73	100	4604	50.1	154.2		GGGG	
16623W	5722N	1274-21445	00000/0000	10010/0671	04/23/73	20	3823	43.0	153.6		GGGG	
16623W	5722N	1310-21443	00000/0000	10011/0809	05/29/73	50	4325	51.7	150.3		PGGG	
16623W	5720N	1292-21445	00000/0000	10010/1592	05/11/73	90	4074	48.2	152.2		GGGG	
16624W	6820N	1281-22214	00000/0000	10010/1078	04/30/73	100	3921	36.3	167.9		GGGG	
16624W	6234N	1007-21591	10001/0549	10001/0550	07/30/72	90	103	44.0	155.8	GGG	GGGG	
16625W	5715N	1346-21441	00000/0000	10012/1253	07/04/73	100	4827	52.3	146.9		GGGG	
16625W	5712N	1364-21440	00000/0000	10013/0476	07/22/73	90	5078	49.7	147.4		GGGG	
16625W	5220N	1002-21353	10001/0058	10001/0059	07/25/72	90	30	52.2	141.1	GGG	GGGG	
16626W	5717N	1328-21442	00000/0000	10012/0313	06/16/73	100	4576	53.1	148.1		GGGG	
16627W	6644N	1064-22152	00000/0000	10003/0687	09/25/72	90	895	21.7	168.8		GGGG	
16629W	6527N	1009-22095	10001/0734	10001/0735	08/01/72	10	128	41.3	160.2	GGG	GGGG	M M 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.

15:36 MAR 11 '74

CORROINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR US
FROM 07/23/72 TO 07/23/73

PAGE 0806

PRINCIPAL PRINT 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
16629W 6227N	1025-21592	00000/0000	10001/1443	08/17/72	100	351	39.2	157.8		GGGG	
16629W 5426N	1219-21400	00000/0000	10008/0458	02/27/73	40	3056	24.2	153.2		GGGG	
16630W 6818N	1299-22213	00000/0000	10011/0274	05/18/73	80	4172	41.0	167.5		GGPG	
16630W 6808N	1227-22214	00000/0000	10008/0671	03/07/73	0	3168	16.2	165.8		GGGG	
16630W 6645N	1082-22153	00000/0000	10004/0604	10/13/72	80	1146	14.9	170.7		GGGG	
16630W 6406N	1080-22045	00000/0000	10004/0512	10/11/72	70	1119	18.1	167.7		GGGG	
16630W 5425N	1237-21400	00000/0000	10009/0490	03/17/73	60	3307	31.2	152.2		GGGG	
16631W 6819N	1317-22212	00000/0000	10012/0115	06/05/73	40	4423	43.9	166.5		GGGG	
16631W 6405N	1062-22044	00000/0000	10003/0598	09/23/72	10	867	24.8	165.4		GGGG	M M
16631W 6245N	1241-22003	00000/0000	10009/0729	03/21/73	10	3363	26.3	159.8		GGGG	
16633W 6525N	1081-22101	00000/0000	10004/0555	10/12/72	100	1132	16.5	169.1		GGGG	
16633W 6524N	1063-22100	00000/0000	10003/0644	09/24/72	100	881	23.3	167.1		GPGG	
16633W 6403N	1044-22044	00000/0000	10003/0123	09/05/72	90	616	31.5	162.6		GGGG	
16633W 6255N	1277-22002	00000/0000	10010/0846	04/26/73	0	3865	39.6	160.1		GGGG	
16633W 5434N	1273-21400	00000/0000	10011/0021	04/22/73	100	3809	44.7	150.5		GPGG	
16633W 5415N	1021-21385	00000/0000	10001/1248	08/13/72	100	295	46.4	147.1		GGGG	
16633W 5404N	1093-21393	00000/0000	10004/1001	10/24/72	80	1299	22.3	161.4		GGGG	
16634W 6254N	1295-22002	00000/0000	10011/0220	05/14/73	90	4116	44.6	159.4		GGGG	
16634W 5838N	1059-21490	00000/0000	10003/0459	09/20/72	80	825	30.6	159.6		GGGG	
16634W 5836N	1077-21492	00000/0000	10004/0364	10/08/72	100	1076	24.0	162.6		GGGG	
16634W 5149N	1308-21345	00000/0000	10011/0713	05/27/73	70	4297	55.2	142.4		GGGG	
16635W 6247N	1259-22003	00000/0000	10010/0136	04/08/73	20	3614	33.3	160.0		GGGG	
16636W 6810N	1263-22215	00000/0000	10010/0235	04/12/73	60	3670	30.3	167.2		GGGG	
16636W 6253N	1313-22000	00000/0000	10011/0953	06/01/73	10	4367	47.9	157.9		GGGG	
16636W 6250N	1331-21595	00000/0000	10012/0477	06/19/73	90	4618	49.1	156.2		GGPG	
16636W 5618N	1004-21435	10001/0242	00000/0000	07/27/72	90	58	49.2	146.9	GGG		
16636W 5145N	1290-21350	00000/0000	10010/1506	05/09/73	50	4046	51.7	145.2		GPGG	
16637W 6355N	1008-22043	10001/0650	10001/0651	07/31/72	10	114	42.7	157.8	GGG	GGG	
16637W 5433N	1291-21395	00000/0000	10010/1562	05/10/73	50	4060	50.0	148.7		GGGG	
16637W 5428N	1255-21400	00000/0000	10009/1352	04/04/73	50	3558	38.3	151.5		GGGG	
16638W 6650N	1226-22162	00000/0000	10008/0631	03/06/73	10	3154	16.9	164.1		GGGG	
16638W 6524N	1045-22100	00000/0000	10002/0312	09/06/72	90	630	30.0	164.5		GFFF	
16638W 5435N	1309-21394	00000/0000	10011/0751	05/28/73	40	4311	53.5	146.4		GGGG	
16638W 5431N	1327-21393	00000/0000	10012/0292	06/15/73	90	4562	54.9	143.9		GGPP	
16638W 5141N	1326-21343	00000/0000	10012/0273	06/14/73	70	4548	56.6	139.6		GGGG	
16638W 5135N	1362-21341	00000/0000	10013/0383	07/20/73	80	5050	53.6	139.2		GGGG	
16639W 6815N	1335-22210	00000/0000	10012/0713	06/23/73	10	4674	44.7	165.0		GGGG	M
16639W 6641N	1046-22152	00000/0000	10002/0340	09/07/72	40	644	28.5	166.3		GGGG	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.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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 %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D	
LONG	LAT											
16639W	5840N	1023-21490	00000/0000	10001/1322	08/15/72	100	323	42.7	152.8		GGGG	
16639W	5425N	1363-21390	00000/0000	10013/0522	07/21/73	80	5064	51.7	143.4		GGGG	
16639W	5140N	1344-21342	00000/0000	10012/1233	07/02/73	100	4799	56.0	138.3		GGGG	
16640W	5425N	1345-21392	00000/0000	10012/1202	07/03/73	100	4813	54.2	142.6		GGGG	
16641W	6811N	1353-22205	00000/0000	10013/0065	07/11/73	90	4925	43.3	164.0		GGGG	
16641W	6658N	1280-22162	00000/0000	10010/1018	04/29/73	100	3907	37.1	165.7		PPGG	
16642W	6419N	1296-22053	00000/0000	10010/1725	05/15/73	40	4130	43.7	161.3		GGGG	
16643W	6946N	1013-22312	10001/0878	00000/0000	08/05/72	100	184	36.6	167.8	PPP		
16643W	6659N	1298-22161	00000/0000	10010/1824	05/17/73	30	4158	41.9	165.4		GGGG	
16643W	6416N	1278-22054	00000/0000	10010/0902	04/27/73	0	3879	38.8	161.9		GGGG	
16644W	6244N	1349-21594	00000/0000	10012/1445	07/07/73	90	4869	48.1	155.1		GGGG	
16644W	5604N	1004-21440	00000/0000	10001/0243	07/27/72	100	44	49.4	146.6		GGGG	
16645W	6657N	1316-22160	00000/0000	10011/1074	06/04/73	40	4409	45.0	164.1		GGGG	
16646W	6642N	1010-22151	00000/0000	10003/0023	08/02/72	10	142	40.0	162.2		GGGG	M
16646W	6417N	1314-22052	00000/0000	10011/0991	06/02/73	90	4381	46.9	160.0		GGPG	
16646W	6403N	1242-22055	00000/0000	10009/0787	03/22/73	100	3377	25.6	161.2		GGGG	
16647W	6540N	1279-22110	00000/0000	10010/0960	04/28/73	70	3893	38.0	163.8		GGGG	
16647W	6409N	1260-22055	00000/0000	10009/1495	04/09/73	20	3628	32.6	161.7		GGGG	
16649W	6530N	1261-22111	00000/0000	10009/1553	04/10/73	20	3642	31.9	163.4		GGGG	
16650W	6651N	1262-22163	00000/0000	10009/1580	04/11/73	20	3656	31.1	165.2		GGGG	
16650W	5835N	1239-21502	00000/0000	10009/0606	03/19/73	0	3335	28.8	155.7		GGGG	
16651W	6538N	1315-22104	00000/0000	10011/1048	06/03/73	60	4395	45.9	162.0		GGGG	
16651W	6415N	1332-22051	00000/0000	10012/0561	06/20/73	90	4632	48.0	158.4		GP GG	
16651W	5846N	1293-21500	00000/0000	10012/0019	08/12/73	20	4088	47.4	154.0		GGGP	M
16652W	6654N	1334-22155	00000/0000	10012/0666	06/22/73	30	4660	45.8	162.7		GGGP	M
16652W	6537N	1297-22105	00000/0000	10010/1783	05/16/73	90	4144	42.9	163.3		GGGG	
16652W	5551N	1076-21442	00000/0000	10004/0307	10/07/72	50	1062	26.7	160.3		GGGG	
16653W	5846N	1275-21501	00000/0000	10010/0725	04/24/73	70	3837	42.2	155.1		GGGG	
16654W	6527N	1243-22111	00000/0000	10009/0843	03/23/73	90	3391	24.9	162.8		GGGG	
16654W	5844N	1311-21495	00000/0000	10011/0848	05/30/73	30	4339	50.8	152.1		PPGG	
16654W	5839N	1257-21502	00000/0000	10009/1446	04/06/73	90	3586	35.9	155.6		GGGG	
16655W	5843N	1329-21494	00000/0000	10012/0389	06/17/73	100	4590	52.1	150.1		GGGG	
16656W	6532N	1333-22103	00000/0000	10012/0619	06/21/73	100	4646	46.9	160.4		GGGG	
16656W	6406N	1350-22050	00000/0000	10012/1488	07/08/73	90	4883	46.9	157.2		GGGG	
16656W	5551N	1058-21441	00000/0000	10003/0410	09/19/72	100	811	33.2	157.0		GGGG	
16656W	5120N	1002-21355	10001/0060	00000/0000	07/25/72	80	30	52.8	139.7	GGG		
16657W	5543N	1022-21441	00000/0000	10001/1306	08/14/72	100	309	45.1	149.1		GGGG	
16658W	5835N	1347-21493	00000/0000	10012/1312	07/05/73	90	4841	51.3	148.9		GP	

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

15:36 MAR 11 1974

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

PAGE 0808

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
16654W	5758N	1005-21491	10001/0347	10001/0348	07/28/72	100	72	47.8	149.2	GGG	GGGG							
16701W	5300N	1075-21392	00000/0000	10004/0254	10/06/72	40	1048	29.4	158.1		GGGG							
16702W	5836N	1365-21491	00000/0000	10013/0499	07/23/73	60	5092	48.5	149.4		GGGG							
16703W	6527N	1351-22102	00000/0000	10012/1549	07/09/73	40	4897	45.7	159.4		GPPG							
16705W	6830N	1030-22261	00000/0000	10001/1680	08/22/72	90	421	32.5	167.0		GGGG							
16705W	5256N	1057-21392	00000/0000	10003/0360	09/18/72	80	797	35.9	154.3		GGGG							
16707W	5549N	1220-21452	00000/0000	10008/0502	02/28/73	30	3070	23.5	154.1		GGGG							
16707W	5056N	1002-21360	00000/0000	10001/0061	07/25/72	100	30	53.0	139.1		GGGG							
16708W	5955N	1042-21543	00000/0000	10002/0196	09/03/72	100	588	35.6	157.7		GGGG							
16703W	5950N	1006-21542	10001/0449	10001/0450	07/29/72	100	86	46.3	151.9	GGG	GGGG							
16712W	5943N	1024-21543	00000/0000	10001/1384	08/16/72	90	337	41.6	154.2		GGGG							
16712W	5553N	1256-21452	00000/0000	10009/1389	04/05/73	10	3572	37.6	152.8		GGGG							
16712W	5547N	1238-21452	00000/0000	10009/0547	03/18/73	60	3321	30.6	153.3		GPPG							
16713W	5558N	1274-21452	00000/0000	10010/0672	04/23/73	30	3823	44.0	152.0		GGGG							
16713W	5558N	1274-21452	00000/0000	10010/0672	04/23/73	30	3823	44.0	152.0		GGGG							
16713W	5558N	1274-21452	00000/0000	10010/0672	04/23/73	30	3823	44.0	152.0		GGGG							
16713W	5558N	1274-21452	00000/0000	10010/0672	04/23/73	30	3823	44.0	152.0		GPPG							
16713W	5558N	1310-21450	00000/0000	10011/0810	05/29/73	60	4325	52.7	148.3		GPPG							
16714W	5556N	1292-21451	00000/0000	10010/1593	05/11/73	100	4074	49.3	150.4		GPPG							
16715W	5551N	1346-21443	00000/0000	10012/1254	07/04/73	100	4827	53.2	144.8		GPPG							
16715W	5548N	1364-21442	00000/0000	10013/0477	07/22/73	90	5078	50.6	145.4		GGGG							
16715W	5301N	1237-21403	00000/0000	10009/0491	03/17/73	40	3307	32.3	151.1		GGGG							
16716W	6924N	1013-22313	00000/0000	10001/0879	08/05/72	90	184	36.9	167.1		GGGG							
16717W	6000N	1240-21554	00000/0000	10009/0667	03/20/73	0	3349	28.1	157.0		GGGG							
16717W	5554N	1328-21445	00000/0000	10012/0314	06/16/73	100	4576	54.0	146.0		GGGG							
16717W	5251N	1021-21392	00000/0000	10001/1249	08/13/72	100	295	47.3	145.4		GGGG							
16718W	5311N	1273-21402	00000/0000	10011/0022	04/22/73	100	3809	45.7	148.9		GPPG							
16719W	6007N	1276-21553	00000/0000	10010/0785	04/25/73	0	3851	41.5	156.7		GGGG							
16720W	6313N	1026-22045	00000/0000	10001/1495	08/18/72	90	365	38.3	158.8		GGGG							
16720W	6008N	1294-21552	00000/0000	10011/0179	05/13/73	0	4102	46.6	155.7		GGGG							
16720W	6003N	1258-21554	00000/0000	10009/1471	04/07/73	30	3600	35.2	157.0		GGGG							
16721W	6009N	1312-21551	00000/0000	10011/0906	05/31/73	90	4353	49.9	154.0		GGGG							
16722W	5311N	1309-21400	00000/0000	10011/0752	05/28/73	40	4311	54.4	144.3		GGGG							
16722W	5309N	1291-21402	00000/0000	10010/1563	05/10/73	40	4060	51.0	146.9		GGGG							
16722W	5203N	1255-21403	00000/0000	10009/1353	04/04/73	30	3558	39.3	150.1		GGGG							
16723W	5307N	1327-21395	00000/0000	10012/0293	06/15/73	70	4562	55.8	141.7		GGGG							
16724W	6001N	1348-21545	00000/0000	10012/1374	07/06/73	90	4855	50.2	151.0		GPPG							
16724W	5300N	1363-21393	00000/0000	10013/0523	07/21/73	100	5064	52.6	141.4		GGGG							
16725W	6121N	1079-22000	00000/0000	10004/0467	10/10/72	100	1104	20.9	165.1		GGGG							
16725W	6003N	1330-21550	00000/0000	10011/1575	06/18/73	100	4604	51.1	152.1		GGG							
16725W	5454N	1004-21442	10001/0244	00000/0000	07/27/72	90	58	50.1	145.0	GGG								

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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 ROLL NO./ POSITION IN ROLL	RBV	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
												123	45678	
16725W	5301N		1345-21394	00000/0000	10012/1203		07/03/73	100	4813	55.1	140.4		GGGG	
16729W	5715N		1059-21493	00000/0000	10003/0460		09/20/72	90	825	31.7	158.4		GGGG	
16729W	5713N		1077-21494	00000/0000	10004/0365		10/08/72	100	1076	25.2	161.5		GGGG	
16730W	6119N		1043-21595	00000/0000	10002/0248		09/04/72	100	602	34.1	159.3		GGGG	
16731W	6938N		1319-22322	00000/0000	10011/1221		06/07/73	0	4451	42.9	168.9		GGGG	
16731W	6715N		1029-22205	00000/0000	10001/1629		08/21/72	90	407	34.0	164.9		FGGG	
16731W	6126N		1205-22004	00000/0000	10007/0910		02/13/73	10	2861	13.6	159.1		GGGG	
16731W	6112N		1007-21594	10001/0551	10001/0552		07/30/72	90	103	45.0	153.9	GGG	GGGG	
16732W	6931N		1265-22325	00000/0000	10009/1641		04/14/73	80	3698	29.9	169.5		GGGG	
16732W	6437N		1027-22101	00000/0000	10001/1551		08/19/72	70	379	36.8	160.8		FGGG	
16733W	5717N		1023-21493	00000/0000	10001/1323		08/15/72	100	323	43.7	151.1		GGGG	
16734W	6935N		1283-22324	00000/0000	10010/1195		05/02/73	90	3949	35.8	170.0		GGGG	
16736W	6104N		1025-21595	00000/0000	10001/1444		08/17/72	100	351	40.2	156.0		GGGG	
16738W	6556N		1028-22153	00000/0000	10001/1580		08/20/72	90	393	35.4	162.8		GGGG	
16739W	6123N		1241-22005	00000/0000	10009/0730		03/21/73	0	3363	27.4	158.4		GGGG	
16740W	6932N		1337-22321	00000/0000	10012/0859		06/25/73	30	4702	43.5	167.4		GGGG	
16741W	6133N		1277-22005	00000/0000	10010/0847		04/26/73	0	3865	40.7	158.4		GGGG	
16741W	5427N		1076-21444	00000/0000	10004/0308		10/07/72	20	1062	27.9	159.3		GGGG	
16742W	6132N		1295-22004	00000/0000	10011/0221		05/14/73	90	4116	45.7	157.5		GGGG	
16743W	6126N		1259-22005	00000/0000	10010/0137		04/08/73	30	3614	34.4	158.5		GGGG	
16744W	5425N		1058-21444	00000/0000	10003/0411		09/19/72	100	811	34.3	155.8		GGGG	
16745W	6809N		1048-22262	00000/0000	10003/0180		09/09/72	90	672	26.5	168.6		GGGG	
16745W	6243N		1062-22050	00000/0000	10003/0599		09/23/72	10	867	26.0	164.0		GGGG	
16745W	6130N		1313-22003	00000/0000	10011/0954		06/01/73	50	4367	49.0	155.9		GGGG	
16745W	6128N		1331-22002	00000/0000	10012/0478		06/19/73	80	4618	50.1	154.1		GGPG	
16745W	5723N		1293-21503	00000/0000	10012/0020		05/12/73	30	4088	48.5	152.2		GGGG	
16745W	5712N		1239-21504	00000/0000	10009/0607		03/19/73	30	3335	29.9	154.5		GGGG	
16745W	5419N		1022-21444	00000/0000	10001/1307		08/14/72	90	309	46.1	147.4		GGGG	
16746W	6651N		1065-22210	00000/0000	10003/0743		09/26/72	90	909	21.2	169.0		GGGG	
16748W	6242N		1044-22051	00000/0000	10003/0124		09/05/72	80	616	32.6	161.1		GGGG	
16748W	5723N		1275-21504	00000/0000	10010/0726		04/24/73	80	3837	43.3	153.5		GGGG	
16748W	5720N		1329-21500	00000/0000	10012/0390		06/17/73	100	4590	53.1	148.0		GGGG	
16748W	5717N		1257-21504	00000/0000	10009/1447		04/06/73	50	3586	36.9	154.1		GGGG	
16748W	5130N		1057-21394	00000/0000	10003/0361		09/18/72	90	797	37.0	153.1		GGGG	
16749W	5720N		1311-21502	00000/0000	10011/0849		05/30/73	50	4339	51.8	150.1		PGGG	
16750W	6651N		1047-22210	00000/0000	10002/0388		09/08/72	70	658	28.0	166.7		GGGG	
16750W	6233N		1008-22050	10001/0652	10001/0653		07/31/72	20	114	43.8	155.8	GGG	GGG	
16751W	6406N		1009-22101	10001/0736	10001/0737		08/01/72	30	128	42.3	158.2	GGG	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.

15:36 MAR 11, '74

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

PAGE 0810

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
16751W 6121N	1349-22000	00000/0000	10012/1446	07/07/73	80	4869	49.1	153.0		GGGG	
16752W 6808N	1223-22273	00000/0000	10009/0235	03/08/73	0	3182	16.6	165.8		GGGG	
16752W 5713N	1347-21495	00000/0000	10012/1313	07/05/73	90	4841	52.2	146.8		PGPP	
16752W 5634N	1005-21493	10001/0349	10001/0350	07/28/72	100	72	48.8	147.4	GGG	GGGG	
16754W 6819N	1318-22270	00000/0000	10011/1164	06/06/73	50	4437	44.0	166.4		GGGG	
16754W 6403N	1063-22102	00000/0000	10003/0645	09/24/72	100	881	24.5	165.5		GPQG	
16755W 6404N	1081-22104	00000/0000	10004/0556	10/12/72	100	1132	17.7	167.8		GGGG	
16755W 5712N	1365-21494	00000/0000	10013/0500	07/23/73	70	5092	49.5	147.5		GPQG	
16755W 5425N	1220-21454	00000/0000	10008/0503	02/28/73	80	3070	24.5	153.1		GGGG	
16757W 6524N	1064-22154	00000/0000	10003/0688	09/25/72	90	895	22.9	167.2		GGGG	
16757W 6257N	1296-22060	00000/0000	10010/1726	05/15/73	100	4130	44.9	159.4		GGGG	
16757W 6254N	1278-22061	00000/0000	10010/0903	04/27/73	0	3879	39.9	160.1		GGGG	
16758W 6820N	1300-22271	00000/0000	10011/0334	05/19/73	0	4186	41.2	167.5		GGGG	M
16758W 6817N	1282-22272	00000/0000	10010/1138	05/01/73	80	3935	36.6	167.8		GGGG	
16758W 6642N	1083-22212	00000/0000	10004/0644	10/14/72	100	1160	14.6	170.8		GGGG	
16758W 5137N	1237-21405	00000/0000	10009/0492	03/17/73	20	3307	33.3	150.0		GGGG	
16759W 5423N	1238-21455	00000/0000	10009/0548	03/18/73	90	3321	31.6	152.2		GGGG	
16759W 5126N	1021-21394	00000/0000	10001/1250	08/13/72	100	295	48.3	143.7		P	
16800W 6525N	1082-22160	00000/0000	10004/0605	10/13/72	100	1146	16.1	169.2		GGGG	
16800W 6403N	1045-22102	00000/0000	10002/0313	09/06/72	80	630	31.1	162.8		GFFF	
16800W 6242N	1242-22061	00000/0000	10009/0788	03/22/73	90	3377	26.7	159.7		GGGG	
16801W 6255N	1314-22055	00000/0000	10011/0992	06/02/73	100	4381	48.0	157.9		PGGG	
16801W 5435N	1274-21454	00000/0000	10010/0673	04/23/73	50	3823	45.0	150.4		GGGG	
16801W 5434N	1310-21452	00000/0000	10011/0811	05/29/73	40	4325	53.6	146.2		PGGG	
16801W 5432N	1292-21454	00000/0000	10010/1594	05/11/73	90	4074	50.3	148.6		GGPG	
16801W 5429N	1256-21455	00000/0000	10009/1390	04/05/73	10	3572	38.7	151.4		GGGG	
16801W 5146N	1273-21405	00000/0000	10011/0023	04/22/73	100	3809	46.7	147.3		GGGG	
16802W 6248N	1260-22061	00000/0000	10009/1496	04/09/73	10	3628	33.7	160.0		GGGG	
16803W 6523N	1010-22153	10001/0828	10003/0024	08/02/72	10	142	41.1	160.2	GGG	GGGG	M
16803W 5426N	1346-21450	00000/0000	10012/1255	07/04/73	100	4827	54.1	142.6		PPGG	
16803W 5424N	1354-21445	00000/0000	10013/0478	07/22/73	90	5078	51.5	143.4		GGGG	
16804W 6701N	1281-22220	00000/0000	10010/1079	04/30/73	100	3921	37.4	165.8		GGGG	
16804W 5147N	1309-21403	00000/0000	10011/0753	05/28/73	40	4311	55.3	142.2		GGGG	
16804W 5138N	1255-21405	00000/0000	10009/1354	04/04/73	10	3558	40.3	148.8		GGGG	
16805W 5431N	1328-21451	00000/0000	10012/0315	06/16/73	100	4576	54.9	143.8		GGGG	
16805W 5144N	1291-21404	00000/0000	10010/1564	05/10/73	40	4060	51.9	145.0		GGGG	
16805W 5142N	1327-21402	00000/0000	10012/0294	06/15/73	80	4562	56.6	139.5		GGGG	
16806W 6810N	1336-22265	00000/0000	10012/0802	06/24/73	90	4688	44.7	164.9		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	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS									B	P	P	B P
16806W	6254N	1332-22053	00000/0000	10012/0562	06/20/73	90	4632	49.0	156.2		GGGG					
16806W	5832N	1042-21545	00000/0000	10002/0197	09/03/72	100	588	36.7	156.2		GGGG					
16806W	5827N	1006-21544	10001/0451	10001/0452	07/29/72	100	86	47.3	150.0	GGG	GGGG					
16807W	5136N	1345-21401	00000/0000	10012/1204	07/03/73	100	4813	55.9	138.2		GGGG					
16808W	6529N	1226-22165	00000/0000	10008/0632	03/06/73	0	3154	18.1	162.5		GGGG					
16808W	6521N	1046-22154	00000/0000	10002/0341	09/07/72	60	644	29.7	164.6		GGGG			M		
16809W	6648N	1227-22221	00000/0000	10008/0672	03/07/73	0	3168	17.4	164.1		GGGG					
16809W	6419N	1279-22113	00000/0000	10010/0961	04/28/73	0	3893	39.1	161.9		GGGG					
16810W	6658N	1299-22215	00000/0000	10011/0275	05/18/73	90	4172	42.2	165.3		GGGG					
16810W	6409N	1261-22113	00000/0000	10009/1554	04/10/73	20	3642	33.0	161.7		GGGG					
16810W	6244N	1350-22052	00000/0000	10012/1489	07/08/73	80	4883	48.0	155.1		GGGG					
16810W	5820N	1024-21545	00000/0000	10001/1385	08/16/72	90	337	42.6	152.6		GGGG					
16811W	6809N	1354-22264	00000/0000	10012/1654	07/12/73	90	4939	43.2	163.9		GGGG					
16811W	6659N	1317-22214	00000/0000	10012/0116	06/05/73	90	4423	45.0	164.1		GGGG					
16811W	6538N	1280-22164	00000/0000	10010/1019	04/29/73	90	3907	38.3	163.8		GGGG					
16812W	5330N	1004-21444	10001/0245	00000/0000	07/27/72	90	58	51.0	143.0	GPP	GGGG					
16813W	6539N	1298-22164	00000/0000	10010/1825	05/17/73	20	4158	43.1	163.2		GGGG					
16813W	6417N	1315-22111	00000/0000	10011/1049	06/03/73	80	4395	47.0	159.9		GGGG					
16814W	6650N	1263-22221	00000/0000	10010/0236	04/12/73	100	3670	31.5	165.3		GGGG					
16814W	6416N	1297-22112	00000/0000	10010/1784	05/16/73	0	4144	44.0	161.2		GGGG					
16815W	6537N	1316-22162	00000/0000	10011/1075	06/04/73	40	4409	46.1	161.9		PPGG					
16816W	6405N	1243-22113	00000/0000	10009/0844	03/23/73	20	3391	26.0	161.2		GGGG					
16816W	5837N	1240-21560	00000/0000	10009/0668	03/20/73	30	3349	29.2	155.8		GGGG					
16818W	6655N	1335-22213	00000/0000	10012/0714	06/23/73	10	4674	45.8	162.6		GGGG					
16818W	6412N	1333-22105	00000/0000	10012/0620	06/21/73	80	4646	48.0	158.2		GGGG					
16818W	5845N	1276-21560	00000/0000	10010/0786	04/25/73	90	3851	42.6	155.1		GGGG					
16818W	5845N	1294-21555	00000/0000	10011/0180	05/13/73	10	4102	47.7	153.9		GGGG					
16819W	6651N	1363-22212	00000/0000	10013/0066	07/11/73	90	4925	44.4	161.6		GGGG					
16819W	5846N	1312-21554	00000/0000	10011/0907	05/31/73	90	4353	50.9	152.0		GGGG					
16819W	5840N	1258-21560	00000/0000	10009/1472	04/07/73	90	3600	36.2	155.5		GGGG					
16820W	6531N	1262-22165	00000/0000	10009/1581	04/11/73	20	3656	32.2	163.4		PPPP					
16820W	5550N	1077-21501	00000/0000	10004/0366	10/08/72	100	1076	26.3	160.5		GGGG					
16821W	6534N	1334-22161	00000/0000	10012/0667	06/22/73	30	4660	46.9	160.4		PPPP			M		
16821W	5838N	1348-21551	00000/0000	10012/1375	07/06/73	100	4855	51.2	148.9		GGGG					
16823W	6405N	1351-22104	00000/0000	10012/1550	07/09/73	50	4897	46.8	157.2		GGGG					
16823W	5840N	1330-21552	00000/0000	10011/1576	06/18/73	100	4604	52.1	150.0		PPGG					
16824W	5553N	1023-21495	00000/0000	10001/1324	08/15/72	100	323	44.7	149.4		GGGG					
16827W	5303N	1076-21451	00000/0000	10004/0309	10/07/72	40	1062	29.0	158.3		GGGG					

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

15:36 MAR 11 1974

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

PAGE 0812

PRINCIPAL POINT OF IMAGE LONG LAT	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 O D
16833W	5255N	1022-21450	00000/0000	10001/1308	08/14/72	90	309	47.0	145.7		GGGG
16833N	5956N	1043-22001	00000/0000	10002/0249	09/04/72	100	602	35.2	157.9		GGGG
16834N	6004N	1205-22010	00000/0000	10007/0911	02/13/73	10	2861	14.8	158.1		GGGG
16834N	5960N	1007-22000	10001/0553	10001/0554	07/30/72	100	103	46.0	152.0	GGG	GGGG
16836W	5548N	1239-21511	00000/0000	10009/0608	03/19/73	50	3335	31.0	153.3		GGGG
16837W	6828N	1013-22315	10001/0850	00000/0000	08/05/72	100	184	37.7	165.4	GGG	
16837W	5558N	1293-21505	00000/0000	10012/0021	05/12/73	80	4088	49.5	150.3		GPGG
16837W	5556N	1329-21503	00000/0000	10012/0391	06/17/73	100	4590	54.0	145.9		GGGG
16838W	5553N	1257-21511	00000/0000	10009/1448	04/06/73	60	3586	38.0	152.8		GGGG
16839W	5558N	1275-21510	00000/0000	10010/0727	04/24/73	90	3837	44.4	151.9		GGGG
16840W	5557N	1311-21504	00000/0000	10011/0850	05/30/73	100	4339	52.8	148.1		GGPG
16840W	5302N	1220-21461	00000/0000	10008/0504	02/28/73	80	3070	25.6	152.1		GGGG
16841W	5511N	1005-21500	10001/0351	10001/0352	07/28/72	100	72	49.7	145.5	GGG	GGGG
16842W	6001N	1241-22012	00000/0000	10009/0731	07/21/73	10	3363	28.5	157.0		GGGG
16843W	5550N	1347-21502	00000/0000	10012/1314	07/05/73	90	4841	53.2	144.7		PPPP
16844W	6010N	1277-22011	00000/0000	10010/0848	04/26/73	0	3865	41.8	156.7		GGGG
16844W	6010N	1295-22011	00000/0000	10011/0222	05/14/73	80	4116	46.8	155.7		GGGG
16844W	5259N	1238-21461	00000/0000	10009/0549	03/18/73	100	3321	32.7	151.0		GGGG
16845W	5548N	1365-21500	00000/0000	10013/0501	07/23/73	70	5092	50.4	145.6		GPGG
16846W	6003N	1259-22012	00000/0000	10010/0138	04/08/73	30	3614	35.5	157.0		GGGG
16846W	5311N	1274-21461	00000/0000	10010/0674	04/23/73	50	3823	46.1	148.8		GGGG
16846W	5308N	1292-21460	00000/0000	10010/1595	05/11/73	70	4074	51.2	146.7		GGGG
16847W	6711N	1030-22264	00000/0000	10001/1681	08/22/72	60	421	33.7	164.9		GGGG
16847W	5305N	1256-21461	00000/0000	10009/1391	04/05/73	10	3572	39.7	150.1		GGGG
16848W	6007N	1313-22005	00000/0000	10011/0955	06/01/73	70	4367	50.0	153.9		GGGG
16848W	6006N	1331-22004	00000/0000	10012/0479	06/19/73	60	4618	51.1	152.0		GGGG
16848W	5302N	1346-21452	00000/0000	10012/1256	07/04/73	100	4827	55.0	140.5		PPGG
16849W	5300N	1364-21451	00000/0000	10013/0479	07/22/73	90	5078	52.4	141.4		GGGG
16851W	5306N	1328-21454	00000/0000	10012/0316	06/16/73	100	4576	55.8	141.6		GGGG
16852W	5959N	1349-22003	00000/0000	10012/1447	07/07/73	80	4869	50.1	150.9		GGGG
16854W	6120N	1362-22053	00000/0000	10003/0600	09/23/72	50	867	27.2	162.6		GGGG
16855W	6119N	1044-22053	00000/0000	10003/0125	09/05/72	80	616	33.8	159.5		GGGG
16855W	6111N	1008-22052	10001/0654	10001/0655	07/31/72	40	114	44.8	153.9	PPP	GGG
16902W	6434N	1028-22160	00000/0000	10001/1581	08/20/72	90	393	36.5	160.9		GGGG
16904W	6555N	1029-22212	00000/0000	10001/1630	08/21/72	80	407	35.1	162.9		GFGG
16904W	5657N	1024-21552	00000/0000	10001/1386	08/16/72	90	337	43.6	150.9		GGGG
16905W	6245N	1009-22104	10001/0738	10001/0739	08/01/72	50	128	43.4	156.2	PPP	GGGG
16905W	6135N	1296-22062	00000/0000	10010/1727	05/15/73	100	4130	45.9	157.5		GGGG

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR 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	
16906W	6132N	1278-22063	00000/0000	10010/0904	04/27/73	0	3879	41.0	158.4		GGGG	
16907W	6806N	1013-22320	00000/0000	10001/0881	08/05/72	90	184	38.0	164.8		GGGG	
16908W	6120N	1242-22064	00000/0000	10009/0789	03/22/73	60	3377	27.8	158.3		GGGG	
16908W	5426N	1077-21503	00000/0000	10004/0367	10/08/72	100	1076	27.5	159.4		GGGG	
16909W	6133N	1314-22061	00000/0000	10011/0993	06/02/73	100	4381	49.1	155.8		GGPG	
16910W	5714N	1240-21563	00000/0000	10009/0669	03/20/73	80	3349	30.3	154.5		GGGG	
16911W	6243N	1081-22110	00000/0000	10004/0557	10/12/72	100	1132	18.9	166.5		GGGG	
16911W	6126N	1260-22064	00000/0000	10009/1497	04/09/73	10	3628	34.8	158.5		GGGG	
16913W	5721N	1276-21562	00000/0000	10010/0787	04/25/73	100	3851	43.6	153.5		GGGG	
16913W	5721N	1294-21561	00000/0000	10011/0181	05/13/73	30	4102	48.7	152.0		GGGG	
16913W	5429N	1023-21502	00000/0000	10001/1325	08/16/72	100	323	45.7	147.8		GGGG	
16913W	5131N	1022-21453	00000/0000	10001/1309	08/14/72	90	309	47.9	144.0		GGGG	
16914W	6241N	1045-22105	00000/0000	10002/0314	09/06/72	80	630	32.3	161.2		GFFF	
16914W	5723N	1312-21560	00000/0000	10011/0908	05/31/73	100	4353	51.9	150.0		GGGG	
16914W	5716N	1258-21563	00000/0000	10009/1473	04/07/73	40	3600	37.3	154.1		GGGG	
16915W	6131N	1332-22060	00000/0000	10012/0563	06/20/73	90	4632	50.1	154.1		GGGG	
16915W	5715N	1348-21554	00000/0000	10012/1376	07/06/73	100	4855	52.1	146.8		GGPG	
16916W	5718N	1330-21555	00000/0000	10011/1577	06/18/73	90	4604	53.1	147.9		GP G	
16917W	6531N	1065-22212	00000/0000	10003/0744	09/26/72	50	909	22.4	167.4		GGGG	
16918W	6122N	1350-22055	00000/0000	10012/1490	07/08/73	90	4883	49.0	153.0		GGGG	
16919W	6403N	1064-22161	00000/0000	10003/0689	09/25/72	90	895	24.1	165.7		GGGG	
16921W	6531N	1047-22213	00000/0000	10002/0389	09/08/72	70	658	29.2	164.9		GGGG	
16922W	6820N	1319-22324	00000/0000	10011/1222	06/07/73	0	4451	44.1	166.4		GGGG	
16922W	6813N	1265-22331	00000/0000	10009/1642	04/14/73	90	3698	31.0	167.4		GGGG	
16922W	6404N	1082-22162	00000/0000	10004/0606	10/13/72	100	1146	17.3	167.9		GGGG	
16923W	6402N	1010-22160	10001/0829	10003/0025	08/02/72	0	142	42.1	158.2	GGG	GGGG	M
16923W	5137N	1220-21463	00000/0000	10008/0505	02/28/73	100	3070	26.7	151.2		GGGG	
16924W	6649N	1048-22265	00000/0000	10003/0181	09/09/72	100	672	27.7	166.7		GGGG	
16924W	6257N	1279-22115	00000/0000	10010/0962	04/28/73	10	3893	40.2	160.1		GGGG	M
16924W	5432N	1329-21505	00000/0000	10012/0392	06/17/73	100	4590	54.9	143.7		GGGG	
16924W	5424N	1239-21513	00000/0000	10009/0609	03/19/73	40	3335	32.0	152.1		GGGG	
16925W	6816N	1283-22331	00000/0000	10010/1196	05/02/73	90	3949	36.9	167.8		GGGG	
16925W	6248N	1261-22120	00000/0000	10009/1555	04/10/73	10	3642	34.1	160.0		GGGG	
16925W	5435N	1293-21512	00000/0000	10012/0022	05/12/73	100	4088	50.5	148.5		GP GG	
16927W	5434N	1275-21513	00000/0000	10010/0728	04/24/73	90	3837	45.4	150.3		GGGG	
16927W	5432N	1311-21511	00000/0000	10011/0851	05/30/73	90	4339	53.8	146.0		GGPG	
16927W	5429N	1257-21513	00000/0000	10009/1449	04/06/73	90	3586	39.0	151.4		GGGG	
16928W	6400N	1046-22161	00000/0000	10002/0342	09/07/72	90	644	30.8	162.9		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
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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
16923W	6256N	1315-22113	00000/0000	10011/1050	06/03/73	90	4395	48.1	157.8		GGGG				
16923W	6254N	1297-22114	00000/0000	10010/1785	05/16/73	10	4144	45.1	159.3		GGGG				
16928W	5347N	1005-21502	10001/0353	10001/0354	07/28/72	100	72	50.6	143.6	PPP	GGGG				
16928W	5144N	1292-21463	00000/0000	10010/1596	05/11/73	70	4074	52.2	144.8		GPQG				
16928W	5135N	1238-21464	00000/0000	10009/0550	03/18/73	100	3321	33.7	149.9		GGGG				
16929W	5146N	1274-21463	00000/0000	10010/0675	04/23/73	40	3823	47.1	147.2		GGGG				
16929W	5145N	1310-21461	00000/0000	10011/0812	05/29/73	80	4325	55.4	142.0		PGGG				
16930W	6409N	1226-22171	00000/0000	10008/0633	03/06/73	0	3154	19.2	161.1		GGGG				
16930W	6243N	1243-22120	00000/0000	10009/0845	03/23/73	20	3391	27.1	159.8		GGGG				
16930W	5141N	1256-21464	00000/0000	10009/1392	04/05/73	20	3572	40.7	148.7		GGGG				
16930W	5138N	1346-21455	00000/0000	10012/1257	07/04/73	100	4827	55.8	138.3		GPQG				
16931W	6813N	1337-22323	00000/0000	10012/0860	06/25/73	20	4702	44.6	164.8		GPQG				
16931W	5426N	1347-21504	00000/0000	10012/1315	07/05/73	80	4841	54.0	142.6		PQPP				
16931W	5425N	1365-21503	00000/0000	10013/0502	07/23/73	80	5092	51.3	143.6		GGGG				
16932W	6648N	1228-22275	00000/0000	10009/0236	03/08/73	0	3182	17.7	164.1		GGGG				
16932W	5827N	1007-22003	10001/0555	10001/0556	07/30/72	90	103	47.0	150.1	GGG	GGGG				
16933W	6417N	1280-22171	00000/0000	10010/1020	04/29/73	30	3907	39.4	161.9		GGGG				
16933W	6249N	1333-22112	00000/0000	10012/0621	06/21/73	40	4646	49.1	156.1		GGGG				
16933W	5840N	1205-22013	00000/0000	10007/0912	02/13/73	30	2861	15.9	157.1		GGGP				
16933W	5141N	1328-21460	00000/0000	10012/0317	06/16/73	100	4576	56.7	139.3		GGGG				
16934W	6700N	1318-22273	00000/0000	10011/1165	06/06/73	70	4437	45.1	164.1		GGGG				
16934W	6541N	1281-22223	00000/0000	10010/1080	04/30/73	40	3921	38.6	163.8		GGGG				
16936W	6415N	1298-22170	00000/0000	10010/1826	05/17/73	20	4158	44.2	161.2		GGGG				
16937W	6701N	1300-22274	00000/0000	10011/0335	05/19/73	0	4186	42.4	165.3		GGGG				
16937W	6416N	1316-22165	00000/0000	10011/1076	06/04/73	20	4409	47.2	159.8		PPGG				
16937W	6243N	1351-22111	00000/0000	10012/1551	07/09/73	90	4897	47.8	155.1		GGGG				
16933W	6657N	1282-22275	00000/0000	10010/1139	05/01/73	100	3935	37.8	165.7		GGGG				
16938W	6528N	1227-22223	00000/0000	10008/0673	03/07/73	0	3168	18.5	162.5		GGPP				
16940W	6410N	1262-22172	00000/0000	10009/1582	04/11/73	20	3656	33.4	161.7		PPPP				
16941W	6539N	1317-22221	00000/0000	10012/0117	06/05/73	30	4423	46.1	161.9		GGGG				
16941W	6538N	1299-22222	00000/0000	10011/0276	05/18/73	50	4172	43.3	163.2		GGPG				
16941W	5839N	1241-22014	00000/0000	10009/0732	03/21/73	40	3363	29.6	155.8		GGGG				
16943W	6412N	1334-22164	00000/0000	10012/0668	06/22/73	20	4660	48.0	158.2		PGGG				M
16943W	5847N	1277-22014	00000/0000	10010/0849	04/26/73	40	3865	42.9	155.1		GGGG				
16943W	5847N	1295-22013	00000/0000	10011/0223	05/14/73	40	4116	47.9	153.8		GGGG				
16944W	6650N	1336-22271	00000/0000	10012/0803	06/24/73	90	4688	45.8	162.5		GGGG				
16944W	6530N	1263-22224	00000/0000	10010/0237	04/12/73	70	3670	32.6	163.4		GGGG				
16944W	5840N	1259-22014	00000/0000	10010/0139	04/08/73	70	3614	36.6	155.5		GGGG				

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 COORDINATE LISTING WITH PRODUCT DATA
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 FROM 07/23/72 TO 07/23/73

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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								
16946W	5844N	1313-22012	00000/0000	10011/0956	06/01/73	30	4367	51.1	151.9	GGGG	
16947W	5843N	1331-22011	00000/0000	10012/0480	06/19/73	70	4618	52.1	149.9	PPGG	
16948W	6534N	1335-22215	00000/0000	10012/0715	06/23/73	10	4674	46.9	160.3	GGGG	M
16949W	6649N	1354-22270	00000/0000	10012/1655	07/12/73	80	4939	44.2	161.6	GGGG	
16949W	6531N	1353-22214	00000/0000	10013/0067	07/11/73	80	4925	45.4	159.4	GGGG	
16949W	5836N	1349-22005	00000/0000	10012/1448	07/07/73	80	4869	51.1	148.9	GGGG	
16955W	5534N	1024-21554	00000/0000	10001/1387	08/16/72	100	337	44.6	149.3	GGGG	
16957W	5958N	1062-22055	00000/0000	10003/0601	09/23/72	10	867	28.4	161.4	GGGG	
16958W	5957N	1044-22060	00000/0000	10003/0126	09/05/72	90	616	34.9	158.1	GGGG	
16958W	5306N	1023-21504	00000/0000	10001/1326	08/15/72	100	323	46.6	146.1	GGGG	
17000W	5949N	1008-22066	10001/0666	10001/0657	07/31/72	70	114	45.8	152.1	GGG	GGG
17001W	5550N	1240-21565	00000/0000	10009/0670	03/20/73	60	3349	31.3	153.3	GGGG	
17004W	5558N	1276-21565	00000/0000	10010/0788	04/25/73	90	3851	44.7	151.9	GGGG	
17004W	5558N	1294-21564	00000/0000	10011/0182	05/13/73	50	4102	49.7	150.2	GGGG	
17005W	5559N	1312-21563	00000/0000	10011/0909	05/31/73	100	4353	52.9	148.0	GGGG	
17005W	5553N	1258-21565	00000/0000	10009/1474	04/07/73	20	3600	38.4	152.7	PPGG	
17006W	5551N	1348-21560	00000/0000	10012/1377	07/06/73	100	4855	53.0	144.8	GGGG	
17007W	5554N	1330-21561	00000/0000	10011/1578	06/18/73	90	4604	54.0	145.8	PPGG	
17009W	6012N	1296-22066	00000/0000	10010/1728	05/15/73	80	4130	47.0	155.6	GGGG	
17009W	5308N	1329-21512	00000/0000	10012/0393	06/17/73	80	4590	55.8	141.5	GGGG	
17010W	6010N	1278-22070	00000/0000	10010/0905	04/27/73	0	3879	42.1	156.7	GGGG	
17010W	5958N	1242-22070	00000/0000	10009/0790	03/22/73	30	3377	28.9	157.0	GGGG	
17010W	5311N	1293-21514	00000/0000	10012/0023	05/12/73	90	4088	51.5	146.6	GGGG	
17010W	5300N	1239-21520	00000/0000	10009/0610	03/19/73	50	3335	33.1	151.0	GGGG	
17012W	5310N	1275-21515	00000/0000	10010/0729	04/24/73	80	3837	46.4	148.7	GGGG	
17013W	6123N	1009-22110	10001/0740	10001/0741	08/01/72	20	128	44.4	154.3	GGG	GGGG
17013W	6010N	1314-22064	00000/0000	10011/0994	06/02/73	100	4381	50.1	153.8	GGGG	
17013W	5308N	1311-21513	00000/0000	10011/0852	05/30/73	50	4339	54.7	144.0	PPGG	
17013W	5305N	1257-21520	00000/0000	10009/1450	04/06/73	100	3586	40.1	150.0	GGGG	
17014W	6003N	1260-22070	00000/0000	10009/1498	04/09/73	50	3628	35.9	157.0	GGGG	
17015W	5301N	1365-21505	00000/0000	10013/0503	07/23/73	80	5092	52.2	141.6	GGGG	
17016W	5300N	1347-21511	00000/0000	10012/1316	07/05/73	80	4841	54.9	140.4	GGGG	
17018W	6313N	1028-22162	00000/0000	10001/1582	08/20/72	90	393	37.6	159.1	GGGG	
17018W	6008N	1332-22062	00000/0000	10012/0564	06/20/73	100	4632	51.1	152.0	GGGG	
17019W	6709N	1013-22321	10001/0882	00000/0000	08/05/72	70	184	38.8	163.2	GGG	
17019W	6551N	1030-22270	00000/0000	10001/1682	08/22/72	10	421	34.8	163.0	GGGG	M
17020W	6120N	1081-22113	00000/0000	10004/0558	10/12/72	100	1132	20.1	165.3	GGGG	
17020W	5959N	1350-22061	00000/0000	10012/1491	07/08/73	90	4883	50.0	150.9	GGGG	

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

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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 O O
17021W	6119N	1045-22111	00000/0000	10002/0315	09/06/72	80	630	33.4	159.7		GFFF
17026W	5704N	1007-22005	10001/0557	10001/0558	07/30/72	80	103	48.0	148.3	FFF	GGGG
17027W	6434N	1029-22214	00000/0000	10001/1631	08/21/72	80	407	36.2	161.1		GFGG
17027W	5717N	1205-22015	00000/0000	10007/0913	02/13/73	80	2861	17.0	156.1		GGGP
17032W	6135N	1279-22122	00000/0000	10010/0963	04/28/73	40	3893	41.3	158.4		GGG
17033W	6126N	1261-22122	00000/0000	10009/1556	04/10/73	20	3642	35.2	158.5		GGGG
17034W	6241N	1064-22163	00000/0000	10003/0690	09/25/72	90	895	25.3	164.3		GGGG
17036W	6133N	1315-22120	00000/0000	10011/1051	06/03/73	70	4395	49.2	155.8		GGGG
17036W	6132N	1297-22121	00000/0000	10010/1786	05/16/73	10	4144	46.2	157.4		GGGG
17036W	5715N	1241-22021	00000/0000	10009/0733	03/21/73	50	3363	30.7	154.5		GGGG
17037W	5725N	1295-22020	00000/0000	10011/0224	05/14/73	60	4116	48.9	152.0		GGGG
17038W	6122N	1243-22122	00000/0000	10009/0846	03/23/73	70	3391	28.2	158.4		GPGG
17038W	5724N	1277-22020	00000/0000	10010/0850	04/26/73	70	3865	43.9	153.5		GGGG
17039W	5717N	1259-22021	00000/0000	10010/0140	04/08/73	50	3614	37.7	154.1		GGGG
17040W	6409N	1065-22215	00000/0000	10003/0745	09/26/72	10	909	23.6	165.9		GGGG
17040W	5721N	1313-22014	00000/0000	10011/0957	06/01/73	30	4367	52.1	149.9		GGGG
17041W	5719N	1331-22013	00000/0000	10012/0481	06/19/73	90	4618	53.1	147.8		GGGG
17041W	5141N	1023-21511	00000/0000	10001/1327	08/15/72	100	323	47.6	144.5		GGGG
17042W	6239N	1046-22163	00000/0000	10002/0343	09/07/72	90	644	32.0	161.3		GGGG
17042W	6127N	1333-22114	00000/0000	10012/0622	06/21/73	30	4646	50.1	153.9		GGGG
17042W	5713N	1349-22012	00000/0000	10012/1449	07/07/73	80	4869	52.0	146.8		GGGG
17043W	6410N	1047-22215	00000/0000	10002/0390	09/08/72	100	658	30.3	163.3		GGGG
17043W	5410N	1024-21561	00000/0000	10001/1388	08/16/72	100	337	45.6	147.7		GGGG
17044W	6121N	1351-22113	00000/0000	10012/1552	07/09/73	100	4897	48.8	153.0		PPPP
17045W	6248N	1226-22174	00000/0000	10008/0634	03/06/73	0	3154	20.3	159.7		GGGG
17046W	6647N	1013-22322	00000/0000	10001/0883	08/05/72	70	184	39.1	162.6		GGGG
17048W	6256N	1280-22173	00000/0000	10010/1021	04/29/73	30	3907	40.5	160.1		GGGG
17049W	5426N	1240-21572	00000/0000	10009/0671	03/20/73	90	3349	32.4	152.1		GGGG
17051W	6256N	1298-22173	00000/0000	10010/1827	05/17/73	10	4158	45.3	159.3		GGGG
17051W	5434N	1276-21571	00000/0000	10010/0789	04/25/73	90	3851	46.7	150.3		GPGG
17052W	6254N	1315-22171	00000/0000	10011/1077	06/04/73	10	4409	48.3	157.7		GGGG
17052W	6238N	1010-22162	00000/0000	10003/0026	08/02/72	0	142	43.2	156.1		GGGG
17052W	5435N	1312-21565	00000/0000	10011/0910	05/31/73	100	4353	53.9	145.9		GGGG
17052W	5434N	1294-21570	00000/0000	10011/0183	05/13/73	70	4102	50.7	148.4		GGGG
17052W	5144N	1329-21514	00000/0000	10012/0394	06/17/73	60	4590	56.6	139.3		GGGG
17052W	5136N	1239-21522	00000/0000	10009/0611	03/19/73	40	3335	34.1	149.8		GGGG
17053W	6529N	1048-22271	00000/0000	10003/0182	09/09/72	90	672	28.9	165.0		GGGG
17053W	5430N	1258-21572	00000/0000	10009/1475	04/07/73	20	3600	39.4	151.4		GGGG

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STANDARD CATALOG FOR 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				
										C	C	D	D				
17053W	5146N	1293-21521	00000/0000	10012/0024	05/12/73	100	4088	52.4	144.8					P	G	G	G
17054W	6249N	1262-22174	00000/0000	10009/1583	04/11/73	20	3656	34.5	160.0					P	P	P	P
17054W	5430N	1330-21564	00000/0000	10011/1579	06/18/73	100	4604	54.9	143.6					G	P	G	G
17054W	5427N	1348-21563	00000/0000	10012/1378	07/06/73	100	4855	53.9	142.6					G	G	G	G
17054W	5145N	1275-21522	00000/0000	10010/0730	04/24/73	60	3837	47.4	147.1					G	G	G	G
17056W	6421N	1281-22225	00000/0000	10010/1081	04/30/73	40	3921	39.7	161.9					G	G	G	G
17056W	5144N	1311-21520	00000/0000	10011/0853	05/30/73	50	4339	55.6	141.8					P	G	G	G
17056W	5141N	1257-21522	00000/0000	10009/1451	04/06/73	100	3586	41.1	148.7					G	G	G	G
17058W	6250N	1334-22170	00000/0000	10012/0669	06/22/73	60	4660	49.0	156.0					G	P	G	G
17058W	5826N	1008-22061	10001/0658	10001/0659	07/31/72	90	114	46.8	150.2	GGG				G	G	G	G
17058W	5136N	1365-21512	00000/0000	10013/0504	07/23/73	80	5092	53.0	139.6					G	G	G	G
17059W	6244N	1352-22165	00000/0000	10012/1585	07/10/73	90	4911	47.7	155.1					G	G	G	G
17059W	5135N	1347-21513	00000/0000	10012/1317	07/05/73	60	4841	55.7	138.2					P	G	P	P
17100W	6407N	1227-22230	00000/0000	10008/0674	03/07/73	30	3168	19.6	161.1					G	G	G	G
17101W	6654N	1265-22334	00000/0000	10009/1643	04/14/73	90	3698	32.2	165.4					G	G	G	G
17102W	6701N	1319-22331	00000/0000	10011/1223	06/07/73	0	4451	45.2	164.0					G	G	G	G
17102W	6528N	1228-22282	00000/0000	10009/0237	03/08/73	10	3182	18.9	162.5					G	G	G	G
17102W	6417N	1299-22224	00000/0000	10011/0277	05/18/73	30	4172	44.4	161.1					G	P	G	M
17103W	6418N	1317-22223	00000/0000	10012/0118	06/05/73	40	4423	47.2	159.7					G	G	G	G
17104W	6657N	1283-22333	00000/0000	10010/1197	05/02/73	100	3949	38.1	165.7					G	G	G	G
17105W	6539N	1318-22275	00000/0000	10011/1166	06/06/73	50	4437	46.2	161.8					G	G	G	G
17106W	6540N	1300-22280	00000/0000	10011/0336	05/19/73	20	4186	43.5	163.1					G	G	G	M
17106W	6410N	1263-22230	00000/0000	10010/0238	04/12/73	80	3670	33.7	161.7					G	G	G	G
17108W	6537N	1282-22281	00000/0000	10010/1140	05/01/73	70	3935	38.9	163.7					G	G	G	G
17108W	5849N	1296-22071	00000/0000	10010/1729	05/15/73	40	4130	48.1	153.8					G	G	G	G
17109W	6412N	1335-22222	00000/0000	10012/0716	06/23/73	0	4674	47.9	158.1					G	G	G	M
17109W	5847N	1278-22072	00000/0000	10010/0906	04/27/73	0	3879	43.2	155.0					G	G	G	G
17109W	5835N	1242-22073	00000/0000	10009/0791	03/22/73	20	3377	30.0	155.7					G	G	G	G
17110W	6653N	1337-22330	00000/0000	10012/0861	06/25/73	10	4702	45.7	162.5					G	G	G	M
17110W	6410N	1353-22221	00000/0000	10013/0068	07/11/73	80	4925	46.5	157.2					G	G	G	G
17111W	5846N	1314-22070	00000/0000	10011/0995	06/02/73	100	4381	51.2	151.8					G	P	G	G
17112W	5840N	1260-22073	00000/0000	10009/1499	04/09/73	40	3628	37.0	155.5					G	G	G	G
17113W	6530N	1336-22274	00000/0000	10012/0804	06/24/73	20	4688	46.9	160.2					G	G	G	G
17117W	6001N	1009-22113	10001/0742	10001/0743	08/01/72	30	128	45.4	152.5	GGG				G	G	G	G
17117W	5845N	1332-22065	00000/0000	10012/0565	06/20/73	90	4632	52.1	149.9					G	P	G	G
17117W	5836N	1350-22064	00000/0000	10012/1492	07/08/73	90	4883	50.9	148.9					G	P	G	G
17117W	5540N	1007-22012	10001/0559	10001/0560	07/30/72	90	103	49.0	146.4	GGG				G	G	G	G
17118W	6528N	1354-22273	00000/0000	10012/1656	07/12/73	50	4939	45.3	159.3					G	G	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.

15:36 MAR 11 '74

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

PAGE 0818

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM RBV	ROLL NO./ POSITION 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
17113W	5553N	1205-22022	00000/0000	10007/0914	02/13/73	90	2861	18.1	155.2		GGGP
17122W	5966N	1045-22114	00000/0000	10002/0316	09/06/72	90	630	34.5	158.3		GFFF
17124W	5957N	1081-22115	00000/0000	10004/0559	10/12/72	90	1132	21.4	164.1		GGGG
17126N	6160N	1028-22165	00000/0000	10001/1583	08/20/72	100	393	38.7	157.4		GGGG
17126W	5552N	1241-22023	00000/0000	10009/0734	03/21/73	80	3363	31.7	153.3		GGGG
17128W	5246N	1024-21563	00000/0000	10001/1389	08/16/72	100	337	46.6	146.0		GGGG
17129W	5600N	1277-22023	00000/0000	10010/0851	04/26/73	100	3865	45.0	151.8		GGGG
17129W	5554N	1259-22023	00000/0000	10010/0141	04/08/73	50	3614	38.7	152.7		GGGG
17130W	5601N	1295-22022	00000/0000	10011/0225	05/14/73	70	4116	49.9	150.1		GGGG
17131W	5557N	1313-22021	00000/0000	10011/0958	06/01/73	40	4367	53.0	147.8		GGGG
17132W	5555N	1331-22020	00000/0000	10012/0482	06/19/73	100	4618	54.0	145.7		PPGG
17133W	5549N	1349-22014	00000/0000	10012/1450	07/07/73	80	4869	52.9	144.7		GGGG
17134W	5302N	1240-21574	00000/0000	10009/0672	03/20/73	100	3349	33.4	150.9		GGGG
17135W	6014N	1279-22124	00000/0000	10010/0964	04/28/73	20	3893	42.4	156.7		GGGG
17136W	6004N	1261-22125	00000/0000	10009/1557	04/10/73	50	3642	36.3	157.0		GGGG
17137W	5310N	1312-21572	00000/0000	10011/0911	05/31/73	100	4353	54.8	143.8		GGGG
17137W	5309N	1276-21574	00000/0000	10010/0790	04/25/73	90	3851	46.7	148.6		PPGG
17138W	5309N	1294-21573	00000/0000	10011/0184	05/13/73	100	4102	51.7	146.5		GGGG
17138W	5305N	1258-21574	00000/0000	10009/1476	04/07/73	20	3600	40.4	150.0		PPGG
17139W	6011N	1315-22122	00000/0000	10011/1052	06/03/73	30	4395	50.2	153.7		GGGG
17139W	6009N	1297-22123	00000/0000	10010/1787	05/16/73	100	4144	47.3	155.5		GGGG
17139W	5306N	1330-21570	00000/0000	10011/1580	06/18/73	100	4604	55.8	141.4		GGGG
17139W	5303N	1348-21565	00000/0000	10012/1379	07/06/73	100	4855	54.8	140.5		GGGG
17141W	6000N	1243-22125	00000/0000	10009/0847	03/23/73	0	3391	29.3	157.0		GGGG
17142W	6313N	1029-22221	00000/0000	10001/1632	08/21/72	90	407	37.3	159.3		GGGG
17143W	6430N	1030-22273	00000/0000	10001/1683	08/22/72	10	421	35.9	161.2		GGGG
17144W	6121N	1064-22170	00000/0000	10003/0691	09/25/72	90	895	26.5	162.9		GGGG
17144W	6005N	1333-22121	00000/0000	10012/0623	06/21/73	100	4646	51.1	151.8		GGGG
17145W	5958N	1351-22120	00000/0000	10012/1553	07/09/73	100	4897	49.8	151.0		PPGG
17150W	6117N	1046-22170	00000/0000	10002/0344	09/07/72	100	644	33.1	159.8		GFGG
17151W	6549N	1013-22324	10001/0884	00000/0000	08/05/72	40	184	39.9	161.1	GGG	
17152W	5702N	1008-22064	10001/0660	10001/0661	07/31/72	100	114	47.8	148.4	GGG	GGGG
17153W	6126N	1226-22180	00000/0000	10008/0635	03/06/73	10	3154	21.4	158.5		GGGG
17156W	6134N	1280-22180	00000/0000	10010/1022	04/29/73	10	3907	41.6	158.3		PP G
17156W	6249N	1047-22222	00000/0000	10002/0391	09/08/72	100	658	31.5	161.7		GGGG
17159W	6134N	1298-22175	00000/0000	10010/1828	05/17/73	20	4158	46.4	157.3		GGGG
17201W	6131N	1316-22174	00000/0000	10011/1078	06/04/73	20	4409	49.3	155.6		GGGG
17201W	6127N	1262-22181	00000/0000	10009/1584	04/11/73	50	3656	35.6	158.5		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	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	
17203W	5726N	1296-22074	00000/0000	10010/1730	05/15/73	40	4130	49.1	151.9		GGGG	
17203W	5723N	1278-22075	00000/0000	10010/0907	04/27/73	30	3879	44.3	153.4		GGGG	
17203W	5712N	1242-22075	00000/0000	10009/0792	03/22/73	100	3377	31.1	154.5		GGGG	
17205W	5723N	1314-22073	00000/0000	10011/0996	06/02/73	100	4381	52.2	149.8		PGGG	
17205W	5416N	1007-22014	10001/0561	10001/0562	07/30/72	90	103	49.9	144.5	GGG	GGGG	
17206W	6122N	1352-22171	00000/0000	10012/1586	07/10/73	90	4911	48.7	153.0		GGGG	
17206W	5717N	1260-22075	00000/0000	10009/1500	04/09/73	30	3628	38.1	154.1		GGGG	
17207W	6128N	1334-22173	00000/0000	10012/0670	06/22/73	50	4660	50.1	153.9		GGGG	
17207W	5429N	1205-22024	00000/0000	10007/0915	02/13/73	90	2861	19.2	154.3		GGGP	
17211W	5721N	1332-22071	00000/0000	10012/0566	06/20/73	100	4632	53.0	147.8		GPGG	
17211W	5712N	1350-22070	00000/0000	10012/1493	07/08/73	90	4883	51.9	146.8		GGGG	
17212W	6259N	1281-22232	00000/0000	10010/1082	04/30/73	40	3921	40.8	160.1		GGGG	
17214W	6408N	1048-22274	00000/0000	10003/0183	09/09/72	70	672	30.0	163.3		GGGG	
17214W	6245N	1227-22232	00000/0000	10008/0675	03/07/73	20	3168	20.7	159.7		GGGG	
17214W	5429N	1241-22030	00000/0000	10009/0735	03/21/73	100	3363	32.8	152.1		GGGG	
17215W	6526N	1013-22325	00000/0000	10001/0885	08/05/72	60	184	40.2	160.5		GGGG	
17216W	5838N	1009-22115	10001/0744	10001/0745	08/01/72	70	128	46.4	150.6	GGG	GGGG	
17217W	6255N	1299-22231	00000/0000	10011/0278	05/18/73	80	4172	45.5	159.1		GGPG	
17217W	5436N	1277-22025	00000/0000	10010/0852	04/26/73	100	3865	46.0	150.2		GGGG	
17217W	5430N	1259-22030	00000/0000	10010/0142	04/08/73	40	3614	39.8	151.3		GGGG	
17217W	5138N	1240-21581	00000/0000	10009/0673	03/20/73	100	3349	34.5	149.8		GGGG	
17219W	5436N	1295-22025	00000/0000	10011/0226	05/14/73	90	4116	50.9	148.3		GGGG	
17219W	5433N	1313-22023	00000/0000	10011/0959	06/01/73	50	4367	54.0	145.8		GGGG	
17219W	5432N	1331-22022	00000/0000	10012/0483	06/19/73	100	4618	54.9	143.5		GPGG	
17219W	5145N	1276-21580	00000/0000	10010/0791	04/25/73	70	3851	47.7	147.0		GGGG	
17220W	6256N	1317-22230	00000/0000	10012/0119	06/05/73	30	4423	48.3	157.6		GGGG	
17220W	6248N	1263-22233	00000/0000	10010/0239	04/12/73	90	3670	34.8	160.1		PGGG	
17220W	5833N	1045-22120	00000/0000	10002/0317	09/06/72	100	630	35.6	156.8		GFFF	
17220W	5146N	1312-21574	00000/0000	10011/0912	05/31/73	70	4353	55.7	141.7		GGGG	
17221W	5425N	1349-22021	00000/0000	10012/1451	07/07/73	70	4869	53.8	142.6		GGGG	
17221W	5144N	1294-21575	00000/0000	10011/0185	05/13/73	100	4102	52.6	144.6		GGGG	
17221W	5142N	1330-21573	00000/0000	10011/1581	06/18/73	100	4604	56.7	139.1		GGGG	
17221W	5141N	1258-21581	00000/0000	10009/1477	04/07/73	20	3600	41.5	148.6		GGGG	
17222W	5834N	1081-22122	00000/0000	10004/0560	10/12/72	80	1132	22.5	163.1		GGGG	
17222W	5138N	1348-21572	00000/0000	10012/1380	07/06/73	100	4855	55.6	138.3		GGGG	
17223W	6407N	1228-22284	00000/0000	10009/0238	03/08/73	20	3182	20.0	161.1		GGGG	
17223W	6251N	1335-22224	00000/0000	10012/0717	06/23/73	0	4674	49.0	156.0		GGGG	M
17225W	6248N	1353-22223	00000/0000	10013/0069	07/11/73	90	4925	47.5	155.1		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.

15:36 MAR 11, 1974

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

PAGE 0820

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
17227W	6418N	1318-22282	00000/0000	10011/1167	06/06/73	50	4437	47.3	159.6		GGGG					
17228W	6655N	1284-22392	00000/0000	10010/1241	05/03/73	100	3463	38.4	165.6		GGGG					
17228W	6419N	1300-22283	00000/0000	10011/0337	05/19/73	20	4186	44.6	161.1		GGGG					
17229W	6659N	1320-22385	00000/0000	10011/1274	06/08/73	90	4465	45.3	163.9		GGGG					
17229W	6653N	1266-22392	00000/0000	10010/0333	04/15/73	50	3712	32.5	165.4		GGGG					
17230W	6416N	1282-22284	00000/0000	10010/1141	05/01/73	90	3935	40.1	161.8		GGGG					
17231W	6534N	1265-22340	00000/0000	10009/1644	04/14/73	80	3698	33.3	163.5		GGGG					
17232W	6541N	1319-22333	00000/0000	10011/1224	06/07/73	20	4451	46.3	161.8		GGGG					
17233W	6536N	1283-22340	00000/0000	10010/1198	05/02/73	80	3949	39.2	163.7		GGGG					
17233W	6408N	1336-22280	00000/0000	10012/0805	06/24/73	0	4688	47.9	158.0		GGGG			M		
17233W	5851N	1279-22131	00000/0000	10010/0965	04/28/73	30	3893	43.5	155.0		GGGG					
17235W	5841N	1261-22131	00000/0000	10009/1558	04/10/73	50	3642	37.4	155.5		GGGG					
17237W	5848N	1315-22125	00000/0000	10011/1053	06/03/73	40	4395	51.3	151.7		GGGG					
17238W	5846N	1297-22130	00000/0000	10010/1788	05/16/73	100	4144	48.3	153.6		GGGG					
17239W	6533N	1337-22332	00000/0000	10012/0862	06/25/73	10	4702	46.8	160.2		GGGG			M		
17239W	6407N	1354-22275	00000/0000	10012/1657	07/12/73	20	4939	46.4	157.2		GGGG					
17239W	5837N	1243-22131	00000/0000	10009/0848	03/23/73	20	3391	30.4	155.7		GGGG					
17240W	6647N	1356-22383	00000/0000	10012/1737	07/14/73	100	4367	43.9	161.5		PGGG					
17242W	5835N	1351-22122	00000/0000	10012/1554	07/09/73	100	4897	50.8	148.9		PGGG					
17243W	5841N	1333-22123	00000/0000	10012/0624	06/21/73	100	4646	52.1	149.7		GGGG					
17243W	5539N	1008-22070	10001/0662	10001/0663	07/31/72	100	114	48.7	146.5	GGP	GGGG					
17248W	5956N	1064-22172	00000/0000	10003/0692	09/25/72	90	895	27.6	161.7		GGGG					
17250W	5252N	1007-22021	10001/0563	10001/0564	07/30/72	100	103	50.8	142.6	FFF	GGGG					
17251W	6151N	1029-22223	00000/0000	10001/1633	08/21/72	90	407	38.4	157.6		GGGG					
17252W	5305N	1205-22031	00000/0000	10007/0916	02/13/73	80	2861	20.2	153.4		GGGP					
17254W	5602N	1296-22080	00000/0000	10010/1731	05/15/73	40	4130	50.1	150.1		GGGG					
17254W	5600N	1278-22081	00000/0000	10010/0908	04/27/73	100	3879	45.3	151.8		GGGG					
17254W	5549N	1242-22082	00000/0000	10009/0793	03/22/73	100	3377	32.2	153.2		GGGG					
17256W	5559N	1314-22075	00000/0000	10011/0997	06/02/73	100	4381	53.1	147.7		PGGG					
17256W	5553N	1260-22082	00000/0000	10009/1501	04/09/73	60	3628	39.1	152.7		GGGG					
17257W	6004N	1226-22183	00000/0000	10008/0636	03/06/73	80	3154	22.5	157.3		GGGG					
17258W	6012N	1280-22182	00000/0000	10010/1023	04/29/73	10	3907	42.7	156.6		GG G					
17259W	5304N	1241-22032	00000/0000	10009/0736	03/21/73	100	3363	33.8	150.9		GGGG					
17300W	6309N	1030-22275	00000/0000	10001/1684	08/22/72	90	421	37.0	159.4		GGGG					
17301W	5557N	1332-22074	00000/0000	10012/0567	06/20/73	80	4632	54.0	145.6		GGGG					
17302W	5549N	1350-22073	00000/0000	10012/1494	07/08/73	100	4883	52.8	144.7		GGGG					
17302W	5312N	1277-22032	00000/0000	10010/0853	04/26/73	100	3865	47.0	148.6		GGGG					
17302W	5306N	1259-22032	00000/0000	10010/0143	04/08/73	80	3614	40.8	149.9		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 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 %	BRBIT 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			
17303W	6012N	1298-22182	00000/0000	10010/1829	05/17/73	80	4158	47.5	155.4		GGGG				
17303W	5308N	1331-22025	00000/0000	10012/0484	06/19/73	90	4618	55.8	141.3		PGGG				
17304W	6009N	1316-22180	00000/0000	10011/1079	06/04/73	50	4409	50.4	153.6		GGGG				
17305W	6005N	1262-22183	00000/0000	10009/1585	04/11/73	50	3656	36.7	157.0		GGGG				
17305W	5311N	1295-22031	00000/0000	10011/0227	05/14/73	80	4116	51.9	146.4		GGGG				
17305W	5309N	1313-22030	00000/0000	10011/0960	06/01/73	50	4367	54.9	143.6		GGGG				
17306W	6127N	1047-22224	00000/0000	10002/0392	09/08/72	100	658	32.6	160.2		GGGG				
17306W	5301N	1349-22023	00000/0000	10012/1452	07/07/73	70	4869	54.7	140.4		GGGG				
17307W	5959N	1352-22174	00000/0000	10012/1587	07/10/73	90	4911	49.7	151.0		GGPG				
17310W	6005N	1334-22175	00000/0000	10012/0671	06/22/73	50	4660	51.1	151.8		GGPP				
17314W	6428N	1013-22330	10001/0886	00000/0000	08/05/72	80	184	41.0	159.1	GGG					
17315W	5710N	1045-22123	00000/0000	10002/0318	09/06/72	100	630	36.7	155.5		FFFF				
17316W	5710N	1081-22124	00000/0000	10004/0561	10/12/72	70	1132	23.7	162.0		GGGG				
17321W	6137N	1281-22234	00000/0000	10010/1083	04/30/73	70	3921	41.9	158.3		GGGG				
17322W	6123N	1227-22235	00000/0000	10008/0676	03/07/73	70	3168	21.8	158.4		GPGG				
17325W	6133N	1299-22233	00000/0000	10011/0279	05/18/73	100	4172	46.6	157.2		GGPG				
17328W	6246N	1048-22280	00000/0000	10003/0184	09/09/72	50	672	31.1	161.8		GGGG				
17328W	6127N	1263-22235	00000/0000	10010/0240	04/12/73	100	3670	35.9	158.5		GGGG				
17328W	5727N	1279-22133	00000/0000	10010/0966	04/28/73	60	3893	44.5	153.4		GGGG				
17330W	5719N	1261-22134	00000/0000	10009/1559	04/10/73	40	3642	38.4	154.0		GGGG				
17331W	6129N	1335-22231	00000/0000	10012/0718	06/23/73	10	4674	50.0	153.9		GGGG				M
17331W	5415N	1008-22073	10001/0664	10001/0665	07/31/72	100	114	49.7	144.7	GGG	GFGG				
17332W	5724N	1315-22131	00000/0000	10011/1054	06/03/73	40	4395	52.3	149.7		GGGG				
17333W	6126N	1353-22230	00000/0000	10013/0070	07/11/73	80	4925	48.5	153.1		GGGG				
17333W	5723N	1297-22132	00000/0000	10010/1789	05/16/73	100	4144	49.4	151.8		GGGG				
17333W	5128N	1007-22023	10001/0565	10001/0566	07/30/72	90	103	51.6	140.7	FFF	GGGP				
17334W	5714N	1243-22134	00000/0000	10009/0849	03/23/73	30	3391	31.5	154.4		GGGG				
17335W	6140N	1205-22033	00000/0000	10007/0917	02/13/73	80	2861	21.3	152.5		GGGP				
17336W	6406N	1013-22331	00000/0000	10001/0887	08/05/72	80	184	41.3	158.5		FFFF				
17336W	5718N	1333-22130	00000/0000	10012/0625	06/21/73	100	4646	53.1	147.6		GGGG				
17336W	5712N	1351-22125	00000/0000	10012/1555	07/09/73	100	4897	51.7	146.9		GGGG				
17338W	6246N	1228-22291	00000/0000	10009/0239	03/08/73	80	3182	21.1	159.7		GGGG				
17342W	6258N	1300-22285	00000/0000	10011/0338	05/19/73	40	4186	45.7	159.1		GGGG				
17342W	6256N	1318-22284	00000/0000	10011/1168	06/06/73	30	4437	48.4	157.5		GGGG				
17342W	5438N	1296-22083	00000/0000	10010/1732	05/15/73	50	4130	51.1	148.2		GGGG				
17342W	5140N	1241-22035	00000/0000	10009/0737	03/21/73	100	3363	34.9	149.7		GGGG				
17343W	5436N	1278-22084	00000/0000	10010/0909	04/27/73	100	3879	46.3	150.1		GGGG				
17343W	5435N	1314-22082	00000/0000	10011/0998	06/02/73	100	4381	54.1	145.6		PGPG				

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15:36 MAR 11, '74

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

PAGE 0822

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
17343W	5425N	1242-22084	00000/0000	10009/0794	03/22/73	100	3377	33.2	152.0		GGGG				
17344W	5430N	1260-22084	00000/0000	10009/1502	04/09/73	60	3628	40.2	151.3		GGGG				
17345W	6255N	1282-22290	00000/0000	10010/1142	05/01/73	90	3935	41.2	160.0		GGGG				
17345W	5148N	1277-22034	00000/0000	10010/0854	04/26/73	100	3865	48.0	146.9		GGGG				
17345W	5144N	1331-22031	00000/0000	10012/0485	06/19/73	90	4618	56.6	139.1		PGGG				
17345W	5142N	1259-22035	00000/0000	10010/0144	04/08/73	40	3614	41.8	148.5		GGGG				
17347W	5834N	1064-22175	00000/0000	10003/0693	09/25/72	90	895	28.8	160.5		GGGG				
17347W	5433N	1332-22080	00000/0000	10012/0568	06/20/73	60	4632	54.9	143.5		GGGG				
17347W	5147N	1295-22034	00000/0000	10011/0228	05/14/73	60	4116	52.8	144.5		GGGP				
17348W	6247N	1336-22283	00000/0000	10012/0806	06/24/73	30	4688	49.0	155.8		GGGG				
17349W	5425N	1350-22075	00000/0000	10012/1495	07/08/73	100	4883	53.7	142.6		PPGG				
17349W	5144N	1313-22032	00000/0000	10011/0961	06/01/73	50	4367	55.8	141.5		GGGG				
17349W	5137N	1349-22030	00000/0000	10012/1453	07/07/73	60	4869	55.5	138.2		PPGG				
17352W	6246N	1354-22282	00000/0000	10012/1658	07/12/73	90	4939	47.4	155.1		GGGG				
17353W	6413N	1265-22343	00000/0000	10009/1645	04/14/73	60	3698	34.4	161.8		GGGG				
17355W	6420N	1319-22340	00000/0000	10011/1225	06/07/73	0	4451	47.4	159.6		PPGG				
17355W	6415N	1283-22342	00000/0000	10010/1199	05/02/73	40	3949	40.4	161.8		GGGG				
17356W	5849N	1280-22185	00000/0000	10010/1024	04/29/73	20	3907	43.8	154.9		GGG				
17356W	5840N	1226-22185	00000/0000	10008/0637	03/06/73	90	3154	23.6	156.1		GGGG				
17358W	6535N	1284-22394	00000/0000	10010/1242	05/03/73	100	3463	39.5	163.6		GGGG				
17359W	6538N	1320-22392	00000/0000	10011/1275	06/08/73	90	4465	46.4	161.6		GGGG				
17359W	6533N	1266-22395	00000/0000	10010/0334	04/15/73	90	3712	33.6	163.6		GGGG				
17401W	6412N	1337-22335	00000/0000	10012/0863	06/25/73	10	4702	47.9	158.0		GGGP				M
17401W	5849N	1298-22184	00000/0000	10010/1830	05/17/73	70	4158	48.5	153.6		GGGG				
17402W	5846N	1316-22183	00000/0000	10011/1080	06/04/73	60	4409	51.4	151.5		GGGG				
17404W	5841N	1262-22190	00000/0000	10009/1586	04/11/73	50	3656	37.7	155.5		GGGG				
17405W	5836N	1352-22180	00000/0000	10012/1588	07/10/73	90	4911	50.7	148.9		GGGG				
17407W	5842N	1334-22182	00000/0000	10012/0672	06/22/73	90	4660	52.1	149.7		PPGG				
17407W	5547N	1081-22131	00000/0000	10004/0562	10/12/72	80	1132	24.9	161.0		GGGG				
17408W	6527N	1356-22385	00000/0000	10012/1738	07/14/73	90	4967	45.0	159.3		PPGG				
17411W	6147N	1030-22282	00000/0000	10001/1685	08/22/72	100	421	38.1	157.7		GGGG				
17416W	5251N	1008-22075	10001/0666	10001/0667	07/31/72	90	114	50.6	142.8	GGG	GGGG				
17419W	5604N	1279-22140	00000/0000	10010/0967	04/28/73	90	3893	45.6	151.7		GGGG				
17422W	5600N	1315-22134	00000/0000	10011/1055	06/03/73	80	4395	53.2	147.6		GGGG				
17422W	5555N	1261-22140	00000/0000	10009/1560	04/10/73	80	3642	39.5	152.6		GGGG				
17425W	6014N	1281-22241	00000/0000	10010/1084	04/30/73	40	3921	43.0	156.6		GGGG				
17425W	6000N	1227-22241	00000/0000	10008/0677	03/07/73	90	3168	22.9	157.2		PPGP				
17425W	5559N	1297-22135	00000/0000	10010/1790	05/16/73	100	4144	50.4	149.9		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR 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
17425W	5554N	1333-22132	00000/0000	10012/0626	06/21/73	100	4646	54.0	145.5		GGGG				
17425W	5550N	1243-22140	00000/0000	10009/0850	03/23/73	50	3391	32.5	153.2		GGGG				
17427W	5548N	1351-22131	00000/0000	10012/1556	07/09/73	100	4897	52.7	144.8		PPGG				
17428W	6010N	1299-22240	00000/0000	10011/0280	05/18/73	100	4172	47.7	155.3		GGPG				
17428W	5314N	1296-22085	00000/0000	10010/1733	05/15/73	60	4130	52.1	146.3		GGGG				
17428W	5311N	1278-22090	00000/0000	10010/0910	04/27/73	100	3879	47.3	148.5		GGGG				
17428W	5307N	1260-22091	00000/0000	10009/1503	04/09/73	50	3628	41.2	149.8		GGGG				
17428W	5301N	1242-22091	00000/0000	10009/0795	03/22/73	100	3377	34.3	150.8		GGGG				
17429W	5310N	1314-22084	00000/0000	10011/0999	06/02/73	70	4381	55.0	143.5		PPGP				
17430W	6307N	1013-22333	10001/0888	00000/0000	08/05/72	40	184	42.1	157.1	GGG					
17431W	6004N	1263-22242	00000/0000	10010/0241	04/12/73	80	3670	37.0	156.9		GGGG				
17431W	5309N	1332-22083	00000/0000	10012/0569	06/20/73	80	4632	55.8	141.3		GGGG				
17434W	5300N	1350-22082	00000/0000	10012/1496	07/08/73	100	4883	54.5	140.5		GGGG				
17435W	6006N	1335-22233	00000/0000	10012/0719	06/23/73	40	4674	51.0	151.8		GGGG				
17435W	6003N	1353-22232	00000/0000	10013/0071	07/11/73	40	4925	49.5	151.0		GGGG				
17437W	6125N	1048-22283	00000/0000	10003/0185	09/09/72	50	672	32.3	160.3		GGGG				
17442W	5711N	1064-22181	00000/0000	10003/0694	09/25/72	100	895	29.9	159.3		GGGG				
17447W	6125N	1228-22293	00000/0000	10009/0240	07/08/73	70	3182	22.2	158.4		GGGG				
17450W	6244N	1013-22334	00000/0000	10001/0889	08/05/72	40	184	42.4	156.6		FFFG				
17450W	6136N	1300-22292	00000/0000	10011/0339	05/19/73	70	4186	46.8	157.2		GGGG				
17450W	5717N	1226-22192	00000/0000	10008/0638	03/06/73	90	3154	24.7	155.0		GGGG				
17451W	6134N	1318-22291	00000/0000	10011/1169	06/06/73	40	4437	49.5	155.5		GGGG				
17451W	5726N	1280-22191	00000/0000	10010/1025	04/29/73	80	3907	44.9	153.3		GG				
17453W	6133N	1282-22293	00000/0000	10010/1143	05/01/73	40	3935	42.3	158.2		GGGG				
17456W	6125N	1336-22285	00000/0000	10012/0807	06/24/73	100	4688	50.0	153.7		GGGG				
17456W	5424N	1081-22133	00000/0000	10004/0563	10/12/72	80	1132	26.1	160.1		GGGG				
17457W	5725N	1298-22191	00000/0000	10010/1831	05/17/73	70	4158	49.6	151.7		GGGG				
17457W	5722N	1316-22185	00000/0000	10011/1081	06/04/73	50	4409	52.4	149.5		GGGG				
17458W	5718N	1262-22192	00000/0000	10009/1587	04/11/73	40	3656	38.8	154.0		GGGG				
17459W	5713N	1352-22183	00000/0000	10012/1589	07/10/73	90	4911	51.6	146.9		GGGG				
17459W	5127N	1008-22082	10001/0668	10001/0669	07/31/72	100	114	51.4	140.9	GGG	GGGG				
17500W	6124N	1354-22284	00000/0000	10012/1659	07/12/73	100	4939	48.4	153.0		GGGG				
17500W	5718N	1334-22184	00000/0000	10012/0673	06/22/73	90	4660	53.0	147.6		PPGP				
17508W	6251N	1265-22345	00000/0000	10009/1646	04/14/73	90	3698	35.5	160.1		GGGG				
17508W	5439N	1279-22142	00000/0000	10010/0968	04/28/73	90	3893	46.6	150.1		GGGG				
17509W	5431N	1261-22143	00000/0000	10009/1561	04/10/73	30	3642	40.5	151.2		GGGG				
17510W	6258N	1319-22342	00000/0000	10011/1226	06/07/73	0	4451	48.5	157.5		PPGG				
17510W	6254N	1283-22345	00000/0000	10010/1200	05/02/73	80	3949	41.5	159.9		GGGG				

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15:36 MAR 11 1974

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

PAGE 0824

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 D	
17510W	5436N	1315-22140	00000/0000	10011/1056	06/03/73	40	4395	54.2	145.5		GGGG	
17510W	5149N	1296-22092	00000/0000	10010/1734	05/15/73	80	4130	53.0	144.4		GGGG	
17510W	5142N	1260-22093	00000/0000	10009/1504	04/09/73	50	3628	42.2	148.4		GGGG	
17512W	5430N	1333-22135	00000/0000	10012/0627	06/21/73	100	4646	54.9	143.3		GGGG	
17512W	5426N	1243-22143	00000/0000	10009/0851	03/23/73	60	3391	33.6	152.0		GGGG	
17512W	5147N	1278-22093	00000/0000	10010/0911	04/27/73	100	3879	48.3	146.8		GGGG	
17512W	5146N	1314-22091	00000/0000	10011/1000	06/02/73	60	4381	55.9	141.4		PGGG	
17512W	5145N	1332-22085	00000/0000	10012/0570	06/20/73	70	4632	56.6	139.0		GGGG	
17512W	5136N	1242-22093	00000/0000	10009/0796	03/22/73	100	3377	35.3	149.6		GGGG	
17513W	5435N	1297-22141	00000/0000	10010/1791	05/16/73	100	4144	51.4	148.0		GGGG	
17515W	5424N	1351-22134	00000/0000	10012/1557	07/09/73	100	4897	53.6	142.7		PPGG	
17516W	6250N	1337-22341	00000/0000	10012/0864	06/25/73	0	4702	48.9	155.8		PPGG	
17517W	5137N	1350-22084	00000/0000	10012/1497	07/08/73	100	4883	55.4	138.3		GGGG	
17520W	6414N	1284-22401	00000/0000	10010/1243	05/03/73	50	3463	40.7	161.7		GGGG	
17520W	6413N	1266-22401	00000/0000	10010/0335	04/15/73	20	3712	34.8	161.8		GGGG	
17521W	6417N	1320-22394	00000/0000	10011/1276	06/08/73	80	4465	47.5	159.5		PPGG	
17523W	5837N	1227-22244	00000/0000	10008/0678	03/07/73	100	3168	24.0	156.0		PPGG	
17524W	5851N	1281-22243	00000/0000	10010/1085	04/30/73	50	3921	44.1	154.9		GGGG	
17526W	5848N	1299-22242	00000/0000	10011/0281	05/18/73	100	4172	48.7	153.4		GGGG	
17530W	6406N	1356-22392	00000/0000	10012/1739	07/14/73	100	4967	46.1	157.1		PPGG	
17530W	5842N	1263-22244	00000/0000	10010/0242	04/12/73	80	3670	38.1	155.4		GGGG	
17533W	5843N	1335-22240	00000/0000	10012/0720	06/23/73	90	4674	52.0	149.7		GGGG	
17533W	5840N	1353-22235	00000/0000	10013/0072	07/11/73	80	4925	50.5	149.0		GGGG	
17533W	5548N	1064-22184	00000/0000	10003/0695	09/25/72	100	895	31.1	158.1		GGGG	
17540W	6145N	1013-22335	10001/0890	00000/0000	08/05/72	20	184	43.1	155.3	GGG		
17540W	6002N	1048-22285	00000/0000	10003/0186	09/09/72	50	672	33.4	158.9		GGGG	
17541W	5553N	1226-22194	00000/0000	10008/0639	03/06/73	0	3154	25.7	153.9		GGGG	
17541W	5259N	1081-22140	00000/0000	10004/0564	10/12/72	100	1132	27.3	159.1		GGGG	
17543W	5603N	1280-22194	00000/0000	10010/1026	04/29/73	20	3907	45.9	151.6		GGGG	
17548W	5558N	1316-22192	00000/0000	10011/1082	06/04/73	60	4409	53.3	147.4		GGGG	
17549W	5601N	1298-22193	00000/0000	10010/1832	05/17/73	80	4158	50.6	149.8		GGGG	
17549W	5554N	1262-22195	00000/0000	10009/1588	04/11/73	40	3656	39.9	152.6		GGGG	
17550W	5554N	1334-22191	00000/0000	10012/0674	06/22/73	90	4660	54.0	145.5		PPGG	
17550W	5550N	1352-22185	00000/0000	10012/1590	07/10/73	90	4911	52.5	144.8		GGGG	
17551W	6002N	1228-22300	00000/0000	10009/0241	03/08/73	40	3182	23.3	157.2		GGGG	
17553W	5315N	1279-22145	00000/0000	10010/0969	04/28/73	90	3893	47.6	148.4		GGGG	
17554W	6012N	1300-22294	00000/0000	10011/0340	05/19/73	90	4186	47.9	155.3		GGGG	
17554W	5307N	1261-22145	00000/0000	10009/1562	04/10/73	40	3642	41.6	149.8		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 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
17555W	5311N	1315-22143	00000/0000	10011/1057	06/03/73	70	4395	55.1	143.4		GGGG				
17556W	6012N	1318-22293	00000/0000	10011/1170	06/06/73	50	4437	50.5	153.4		GGGG				
17556W	5302N	1243-22145	00000/0000	10009/0852	03/23/73	90	3391	34.6	150.8		GGGG				
17557W	6010N	1282-22295	00000/0000	10010/1144	05/01/73	40	3935	43.4	156.5		GGGG				
17558W	6122N	1013-22340	00000/0000	10001/0891	08/05/72	20	184	43.4	154.8		FFFG				
17558W	5311N	1297-22144	00000/0000	10010/1792	05/16/73	100	4144	52.3	146.1		GGGG				
17558W	5306N	1333-22141	00000/0000	10012/0628	06/21/73	100	4646	55.8	141.1		GGGG				
17559W	6003N	1336-22292	00000/0000	10012/0808	06/24/73	100	4688	51.0	151.6		GGGG				
17559W	5300N	1351-22140	00000/0000	10012/1558	07/09/73	100	4897	54.4	140.6		GGGG				
17603W	6001N	1354-22291	00000/0000	10012/1660	07/12/73	100	4939	49.4	151.0		GGGG				
17616W	6129N	1265-22352	00000/0000	10009/1647	04/14/73	90	3698	36.6	158.5		GGGG				
17616W	5714N	1227-22250	00000/0000	10008/0679	03/07/73	100	3168	25.1	154.9		GPGG				
17619W	6136N	1319-22345	00000/0000	10011/1227	06/07/73	0	4451	49.5	155.4		PPGG				
17619W	6131N	1283-22351	00000/0000	10010/1201	05/02/73	10	3949	42.6	158.2		GGGG				
17619W	5728N	1281-22250	00000/0000	10010/1086	04/30/73	40	3921	45.1	153.3		GGGG				
17621W	5724N	1299-22245	00000/0000	10011/0282	05/18/73	100	4172	49.8	151.6		GGPG				
17621W	5424N	1064-22190	00000/0000	10003/0696	09/25/72	90	895	32.2	157.0		GGGG				
17623W	6128N	1337-22344	00000/0000	10012/0865	06/25/73	60	4702	50.0	153.7		GGGG				
17623W	5135N	1081-22142	00000/0000	10004/0565	10/12/72	100	1132	28.5	158.2		GGGG				
17625W	5718N	1263-22251	00000/0000	10010/0243	04/12/73	100	3670	39.2	154.0		GGGG				
17626W	5725N	1317-22244	00000/0000	10012/0120	06/05/73	50	4423	52.4	149.4		GGGG				
17627W	5721N	1335-22242	00000/0000	10012/0721	06/23/73	90	4674	53.0	147.5		GGGG				
17627W	5717N	1353-22241	00000/0000	10013/0073	07/11/73	100	4925	51.5	146.9		GGGG				
17629W	5430N	1226-22201	00000/0000	10008/0640	03/06/73	0	3154	26.8	152.8		GGGG				
17631W	5438N	1280-22200	00000/0000	10010/1027	04/29/73	20	3907	46.9	150.0		GGGG				
17634W	6251N	1266-22404	00000/0000	10010/0336	04/15/73	70	3712	35.9	160.1		GGGG				
17635W	6253N	1284-22403	00000/0000	10010/1244	05/03/73	50	3463	41.8	159.9		GGGG				
17636W	6256N	1320-22401	00000/0000	10011/1277	06/08/73	30	4465	48.6	157.3		PPGG				
17636W	5434N	1316-22194	00000/0000	10011/1083	06/04/73	60	4409	54.3	145.4		GPGG				
17636W	5151N	1279-22151	00000/0000	10010/0970	04/28/73	80	3893	48.6	146.7		GGGG				
17636W	5143N	1261-22152	00000/0000	10009/1563	04/10/73	50	3642	42.6	148.4		GGGG				
17637W	5438N	1298-22200	00000/0000	10010/1833	05/17/73	80	4158	51.6	147.9		GGGG				
17637W	5430N	1262-22201	00000/0000	10009/1589	04/11/73	30	3656	40.9	151.1		GGGG				
17637W	5430N	1334-22193	00000/0000	10012/0675	06/22/73	90	4660	54.9	143.3		GPGG				
17637W	5426N	1352-22192	00000/0000	10012/1591	07/10/73	100	4911	53.4	142.7		GGGG				
17637W	5147N	1315-22145	00000/0000	10011/1058	06/03/73	90	4395	56.0	141.2		GGGG				
17639W	5839N	1048-22292	00000/0000	10003/0187	09/09/72	60	672	34.5	157.5		GGGG				
17639W	5137N	1243-22152	00000/0000	10009/0853	03/23/73	90	3391	35.7	149.6		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.

15:36 MAR 11 1974

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

PAGE 0826

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
17641W	5146N	1297-22150	00000/0000	10010/1793	05/16/73	50	4144	53.3	144.2		GGGG				
17641W	5141N	1333-22144	00000/0000	10012/0629	06/21/73	100	4646	56.6	138.9		GGGG				
17641W	5136N	1351-22143	00000/0000	10012/1559	07/09/73	100	4897	55.2	138.4		GGGG				
17644W	6244N	1356-22394	00000/0000	10012/1740	07/14/73	100	4967	47.1	155.1		PPGG				
17644W	6023N	1013-22342	10001/0892	00000/0000	08/05/72	10	184	44.1	153.4	PPP					
17649W	5839N	1228-22302	00000/0000	10009/0242	03/08/73	80	3182	24.4	156.0		GGGG				
17653W	5849N	1300-22301	00000/0000	10011/0341	05/19/73	90	4186	48.9	153.4		GGGG				
17654W	5849N	1318-22300	00000/0000	10011/1171	06/06/73	60	4437	51.5	151.4		GGGG				
17656W	5847N	1282-22302	00000/0000	10010/1145	05/01/73	70	3935	44.4	154.8		GGGG				
17658W	5841N	1336-22294	00000/0000	10012/0809	06/24/73	100	4688	52.0	149.8		GGGG				
17701W	6000N	1013-22343	00000/0000	10001/0893	08/05/72	20	184	44.4	152.9		FFFG				
17701W	5838N	1354-22293	00000/0000	10012/1661	07/12/73	100	4939	50.4	148.9		GGGG				
17706W	5259N	1064-22193	00000/0000	10003/0697	09/25/72	90	895	33.4	155.9		GGGG				
17709W	5551N	1227-22253	00000/0000	10008/0680	03/07/73	100	3168	26.1	153.8		GGGG				
17711W	5604N	1281-22252	00000/0000	10010/1087	04/30/73	40	3921	46.2	151.6		GGGG				
17713W	5600N	1299-22251	00000/0000	10011/0283	05/18/73	100	4172	50.8	149.7		GGPG				
17715W	5554N	1263-22253	00000/0000	10010/0244	04/12/73	100	3670	40.2	152.6		GGGG				
17716W	5601N	1317-22250	00000/0000	10012/0121	06/05/73	60	4423	53.4	147.4		GGGG				
17717W	5557N	1335-22245	00000/0000	10012/0722	06/23/73	90	4674	53.9	145.4		GGGG				
17718W	5553N	1353-22244	00000/0000	10013/0074	07/11/73	100	4925	52.4	144.9		GGGG				
17718W	5314N	1280-22203	00000/0000	10010/1028	04/29/73	80	3907	47.9	148.3		GGGG				
17720W	6007N	1265-22354	00000/0000	10009/1648	04/14/73	80	3698	37.7	187.0		GGGG				
17720W	5309N	1316-22201	00000/0000	10011/1084	06/04/73	80	4409	85.2	143.2		PPGG				
17721W	5314N	1298-22202	00000/0000	10010/1834	05/17/73	70	4158	52.5	146.0		GGGG				
17722W	6009N	1283-22354	00000/0000	10010/1202	05/02/73	20	3949	43.7	156.4		GGGG				
17722W	5307N	1262-22204	00000/0000	10009/1590	04/11/73	30	3656	41.9	149.7		GGGG				
17722W	5307N	1334-22200	00000/0000	10012/0676	06/22/73	90	4660	55.7	141.1		PPPG				
17722W	5301N	1352-22194	00000/0000	10012/1592	07/10/73	100	4911	54.3	140.6		GGGG				
17724W	6014N	1319-22351	00000/0000	10011/1228	06/07/73	0	4451	50.6	153.4		PPGG				
17726W	6006N	1337-22350	00000/0000	10012/0866	06/25/73	100	4702	51.0	151.6		GGGG				
17743W	6129N	1266-22410	00000/0000	10010/0337	04/15/73	40	3712	37.0	158.5		GGGG				
17744W	6134N	1320-22403	00000/0000	10011/1278	06/08/73	60	4465	49.6	155.3		PPGG				
17744W	5900N	1013-22344	10001/0894	00000/0000	08/05/72	70	184	45.2	151.6	GGG					
17745W	6131N	1284-22410	00000/0000	10010/1245	05/03/73	90	3463	42.9	158.1		GGGG				
17748W	5726N	1300-22303	00000/0000	10011/0342	05/19/73	90	4186	50.0	151.5		GGGG				
17748W	5135N	1064-22195	00000/0000	10003/0698	09/25/72	90	895	34.5	154.8		GGGG				
17749W	5725N	1318-22302	00000/0000	10011/1172	06/06/73	50	4437	52.5	149.3		GGGG				
17751W	5723N	1282-22304	00000/0000	10010/1146	08/01/73	100	3935	45.5	153.1		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 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								
17752W	4122N	1354-22401	00000/0000	10012/1741	07/14/73	100	4967	48.1	153.0		PPGG	
17753W	5717N	1334-22301	00000/0000	10012/0810	06/24/73	100	4688	53.0	147.4		GGGG	
17755W	5714N	1354-22300	00000/0000	10012/1662	07/12/73	100	4939	51.3	146.9		GGGG	
17757W	5427N	1227-22255	00000/0000	10008/0681	03/07/73	100	3168	27.2	152.8		GGGG	
17759W	5440N	1281-22255	00000/0000	10010/1088	04/30/73	40	3921	47.2	149.9		GGGG	
17800W	5837N	1013-22345	00000/0000	10001/0895	08/05/72	70	184	45.4	151.1		GGGG	
17801W	5435N	1299-22254	00000/0000	10011/0284	05/18/73	100	4172	51.8	147.8		GGPG	
17801W	5149N	1280-22205	00000/0000	10010/1029	04/29/73	70	3907	48.9	146.6		GGGG	
17802W	5145N	1316-22203	00000/0000	10011/1085	06/04/73	50	4409	56.1	141.0		GGGG	
17803W	6255N	1285-22461	00000/0000	10010/1296	05/04/73	40	3977	42.0	159.9		GGGG	
17803W	5431N	1263-22260	00000/0000	10010/0245	04/12/73	100	3670	41.3	151.1		GGGG	
17803W	5150N	1298-22205	00000/0000	10010/1835	05/17/73	70	4158	53.5	144.0		GGGG	
17804W	5436N	1317-22253	00000/0000	10012/0122	06/05/73	40	4423	54.3	145.3		PPPP	
17804W	5432N	1335-22251	00000/0000	10012/0723	06/23/73	100	4674	54.8	143.2		GGGG	
17804W	5143N	1262-22210	00000/0000	10009/1591	04/11/73	30	3656	42.9	148.3		GGGG	
17805W	5429N	1353-22250	00000/0000	10013/0075	07/11/73	100	4925	53.3	142.8		GGGG	
17805W	5142N	1334-22202	00000/0000	10012/0677	06/22/73	90	4660	56.6	138.8		GGPG	
17805W	5137N	1352-22201	00000/0000	10012/1593	07/10/73	90	4911	55.1	138.4		GGGG	
17806W	6251N	1339-22454	00000/0000	10012/0939	06/27/73	80	4730	48.9	155.7		GGPG	
17812W	6247N	1357-22453	00000/0000	10014/0085	07/15/73	100	4981	46.9	155.1		GGGG	
17819W	5844N	1265-22361	00000/0000	10009/1649	04/14/73	90	3698	38.8	155.5		GGGG	
17821W	5846N	1283-22360	00000/0000	10010/1203	05/02/73	20	3949	44.7	154.7		GGGG	
17823W	5850N	1319-22354	00000/0000	10011/1229	06/07/73	0	4451	51.6	151.3		PPGG	
17825W	5842N	1337-22353	00000/0000	10012/0867	06/25/73	100	4702	52.0	149.5		GGGG	
17839W	5601N	1300-22310	00000/0000	10011/0343	05/19/73	90	4186	51.0	149.6		GGGG	
17840W	5737N	1013-22351	10001/0896	00000/0000	08/05/72	80	184	46.2	149.9	GGG		
17840W	5601N	1318-22305	00000/0000	10011/1173	06/06/73	30	4437	53.5	147.3		GGGG	
17841W	5559N	1282-22311	00000/0000	10010/1147	05/01/73	100	3935	46.5	151.4		GGGG	
17843W	5303N	1227-22262	00000/0000	10008/0682	03/07/73	90	3168	28.3	151.7		GGGG	
17844W	5550N	1354-22302	00000/0000	10012/1663	07/12/73	100	4939	52.3	144.9		GGGG	
17844W	5315N	1281-22261	00000/0000	10010/1089	04/30/73	50	3921	48.2	148.2		GGGG	
17845W	5553N	1336-22303	00000/0000	10012/0811	06/24/73	100	4688	53.9	145.3		GGGG	
17846W	6006N	1266-22413	00000/0000	10010/0338	04/15/73	40	3712	38.1	157.0		GGGG	
17846W	5312N	1317-22255	00000/0000	10012/0123	06/05/73	40	4423	55.3	143.1		GGGG	
17846W	5311N	1299-22260	00000/0000	10011/0285	05/18/73	100	4172	52.7	145.8		GGPG	
17848W	6011N	1320-22410	00000/0000	10011/1279	06/08/73	60	4465	50.7	153.2		PPGG	
17848W	6008N	1284-22412	00000/0000	10010/1246	05/03/73	80	3463	44.0	156.4		GGGG	
17848W	5308N	1335-22254	00000/0000	10012/0724	06/23/73	90	4674	55.7	141.0		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.

15:36 MAR 11, '74

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

PAGE 0828

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 RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
17848W 5307N	1263-22262	00000/0000 10010/0246	04/12/73	100	3670	42.3	149.6		GGGG	
17849W 5305N	1353-22253	00000/0000 10013/0076	07/11/73	90	4925	54.1	140.7		GGGG	
17854W 6000N	1356-22403	00000/0000 10012/1742	07/14/73	100	4967	49.1	151.0		GPGG	
17855W 5714N	1013-22352	00000/0000 10001/0897	08/05/72	90	184	46.4	149.4		GGGG	
17912W 6133N	1285-22464	00000/0000 10010/1297	05/04/73	30	3977	43.1	158.1		GGGG	
17914W 5720N	1265-22363	00000/0000 10009/1650	04/14/73	80	3698	39.9	154.0		GGGG	
17915W 6129N	1339-22460	00000/0000 10012/0940	06/27/73	90	4730	49.9	153.6		GGGG	
17915W 5723N	1283-22363	00000/0000 10010/1204	05/02/73	20	3949	45.8	153.0		GGGG	
17916W 6124N	1357-22455	00000/0000 10014/0086	07/15/73	100	4981	47.9	153.1		GGGG	
17918W 5727N	1319-22360	00000/0000 10011/1230	06/07/73	20	4451	52.6	149.2		PPGG	
17925W 5139N	1227-22264	00000/0000 10008/0683	03/07/73	70	3168	29.3	150.7		GGGG	
17926W 5151N	1281-22264	00000/0000 10010/1090	04/30/73	40	3921	49.2	146.5		GGGG	
17927W 5437N	1318-22311	00000/0000 10011/1174	06/06/73	50	4437	54.4	145.1		GGGG	
17928W 5437N	1300-22312	00000/0000 10011/0344	05/19/73	90	4186	52.0	147.7		GGGG	
17929W 5435N	1282-22313	00000/0000 10010/1148	05/01/73	100	3935	47.5	149.7		GGGG	
17929W 5148N	1317-22262	00000/0000 10012/0124	06/05/73	40	4423	56.1	141.0		GGGG	
17929W 5147N	1299-22263	00000/0000 10011/0286	05/18/73	90	4172	53.7	143.8		GGGG	
17931W 5427N	1354-22305	00000/0000 10012/1664	07/12/73	100	4939	53.1	142.8		GGGG	
17931W 5143N	1263-22265	00000/0000 10010/0247	04/12/73	70	3670	43.3	148.2		GGGG	
17931W 5143N	1335-22260	00000/0000 10012/0725	06/23/73	90	4674	56.5	138.8		GGGG	
17932W 5141N	1353-22255	00000/0000 10013/0077	07/11/73	90	4925	55.0	138.5		GGGG	
17933W 5614N	1013-22353	10001/0898 00000/0000	08/05/72	100	184	47.1	148.1	GGG		
17933W 5429N	1336-22310	00000/0000 10012/0812	06/24/73	100	4688	54.8	143.1		GGGG	
17945W 5843N	1266-22415	00000/0000 10010/0339	04/15/73	40	3712	39.2	155.4		GGGG	
17946W 5846N	1284-22415	00000/0000 10010/1247	05/03/73	100	3463	45.0	154.6		GGGG	
17947W 5849N	1320-22412	00000/0000 10011/1280	06/08/73	60	4465	51.7	151.1		PPGG	
17947W 5551N	1013-22354	00000/0000 10001/0899	08/05/72	100	184	47.4	147.6		GGGG	
17952W 5559N	1319-22363	00000/0000 10011/1231	06/07/73	20	4451	53.5	147.2		PPGG	
17953W 5837N	1356-22410	00000/0000 10012/1743	07/14/73	100	4967	50.1	149.0		PPGG	
17955W 5556N	1283-22365	00000/0000 10010/1205	05/02/73	20	3949	46.8	151.3		GGGG	
17955W 5555N	1265-22370	00000/0000 10009/1651	04/14/73	70	3698	40.9	152.5		GGGG	

KEYS: CLBD 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.