



MSC-02577
VOLUME I

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

EARTH RESOURCES
RESEARCH DATA FACILITY
R & D FILE

VOLUME I
DOCUMENTARY DATA

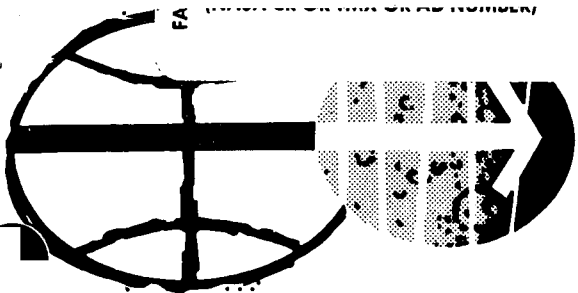
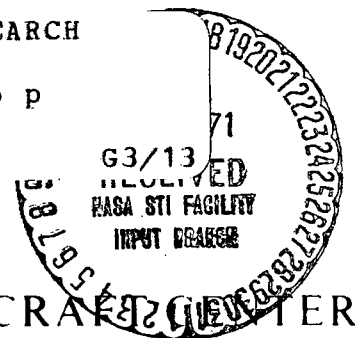
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(THIS ISSUE SUPERSEDES
ALL PREVIOUS ISSUES)

N72-13302

(NASA-TM-X-67421) EARTH RESOURCES RESEARCH
DATA FACILITY R AND D FILE. VOLUME 1:
DOCUMENTARY DATA (NASA) Jul. 1971 505 p
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MANNED SPACECRAFT CENTER
HOUSTON, TEXAS
JULY 1971

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PREFACE

This document is presented in two volumes and is the cumulative issue of the Research Data Facility (REDAF) R&D File. The next cumulative issue will be published in January, 1972.

Volume I lists all Earth Resources Program documentary information that is available at the National Aeronautics and Space Administration's Manned Spacecraft Center. Included in Volume II are sensor data collected during flights over NASA test sites and from missions flown by subcontractors supporting the Earth Resources Survey Program.

The information cataloged in the two volumes of this document is divided into six major data categories as follows:

Vol. I Part 1 - Technical documents and maps
 Part 2 - Satellite data
 Part 3 - Special data types

Vol. II Part 4 - Functional and check out data
 Part 5 - Imagery data
 Part 6 - Electronic data

The method for assigning accession numbers to the technical data is shown on the following pages. All requests for information concerning this R&D File should be directed to:

Edward O. Zeitler
Earth Resources Research Data Facility/TF12⁵²
National Aeronautics and Space Administration
Manned Spacecraft Center
Houston, Texas 77058

EDITOR'S NOTES

The REDAF at the Manned Spacecraft Center has arranged for program personnel and investigators supporting the Earth Resource Survey Program to avail themselves of all appropriate and related information concerning Earth Resources activities. This facility functions as the principle depository and distributive source for sensor data, program documents, and related information. Each data item contained in the REDAF files has its own accession number and is indexed in the R&D File. These numbers can be used in requesting data from REDAF. Copies of the R&D File and monthly supplements are distributed to Earth Resources Program participants in accordance with a current distribution list maintained by this office. Copies of documents may be obtained, if available, by investigators and program related personnel through written requests or by visiting this facility. Documents identified in the R&D File by an asterisk (*) are stored in quantity and are available in hard copy. Where citations indicate that data is in microfiche form, or contain STAR or AIAA abstract numbers, diazo microfiche copies will be provided. For data which is in short supply and/or is not available through the above means, the user will be directed to the originating source or a secondary distribution service. If no other source is available this facility will within reason reproduce short papers for distribution. However, due to limited reproduction capabilities at REDAF, no extensive reproduction service is provided.

The REDAF accession numbering system is structured to yield such information as major subject or discipline, specific data type, geographic location, site number, and the shelf or index number. This number identifies each unit of data for retrieving data requested from the files. An example of an accession number, its elements, and how it is used to extract information is shown on page iv.

NOTE:

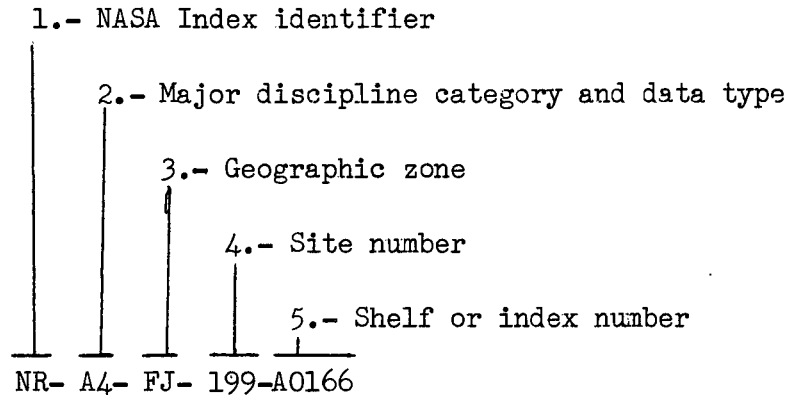
Technical Letters, formerly Data Type-05, have been re-classified under Technical Reports, Data Type-09. The Technical Letters are included into a J2000 series of numbers reserved in the bin numeric code of the accession numbering system. For example, under the old coding system Technical Letter no. 161 would be numbered:

NR-E5-EJ-998-00161 U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-161.
GEOLOGIC UTILITY OF SMALL-SCALE AIRPHOTOS. MALCOLM
M. CLARK, U.S. GEOLOGICAL SURVEY, MENLO PARK,
CALIFORNIA. 1969. CONTRACT NUMBER T-80485.

Under the new coding system this document will be numbered:

NR-E9-EJ-998-02161 U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-161.
GEOLOGIC UTILITY OF SMALL-SCALE AIRPHOTOS. MALCOLM
M. CLARK, U.S. GEOLOGICAL SURVEY, MENLO PARK,
CALIFORNIA. 1969. CONTRACT NUMBER T-80485.

ACCESSION NUMBER FORMAT



1. NR

The first field of the accession number is a double letter code which distinguishes this index (Natural Resources) from other NASA indexes.

2. Major discipline and data type

The second field contains a double-digit code which identifies the specific data type under consideration. Documentary data is denoted by an upper case alpha plus the numeric. Other data types (imagery and nonimagery et cetera) are indicated by a double numeric.

In the case of documentary information, the first alpha digit identifies nine major subject categories as shown below:

A - Agriculture

B - Cartography

C - Forestry

D - Geography

E - Geology

F - Hydrology

G - Oceanography

H - Multi-discipline and other sciences

P - Earth Observations Program documents

The second digit is numeric which designates one of nine specific data types as follows:

1. Site Maps
2. Site Discription
3. Mission Request
4. Mission Screening and Summary Reports
5. (Temporarily vacant)
6. Progress Report
7. Summary Report
8. Subject Related Document
9. Technical Report

In addition to the nine document data types described above, double-digit numeric indicators have been provided for the following data types:

- 10 Inflight Records (charts, graphs, et cetera)
- 11 Journals
- 12 thru 19 Reserved for future data types
- 20 thru 49 Imagery Data (see Table I on page VI for a list of specific sensor types)
 - 50 Gemini Film and Document Data File
 - 51 Apollo Film and Document Data File
 - 52 Earth Resources Technology Satellites (ERTS)
 - 53 Sky Lab
 - 54 Space Station
- 55 thru 74 Reserved for spacecraft data types

75 Electronic Data (Magnetic Taped). See page vii for
non-imaging sensors

76 Processed Electronic Data

TABLE I.- LIST OF SENSOR DATA TYPES

A.- CODE 20-49 IMAGERY SENSOR DATA TYPES

<u>CODE NO.</u>	<u>SENSOR</u>
20	Multiband Camera (Itek - 9 Lens)
21	RS-14 Dual Channel IR Scanner (Texas Instruments)
22	RC-8 Camera (Wild-Heerbrugg)
23	Reconofax IV IR Scanner (HRB Singer)
24	AAS-5 Camera (HRB Singer)
25	Nikon Data Panel K-17 Camera (Chicago Aerial)
26	T-11 Camera (Fairchild)
27	APS Camera (Maurer)
28	IR Radiometer Scanner (Block Engineering Co.)
29	RS-7 IR Scanner (Texas Instruments)
30	K-17 Metric Camera (Chicago Aerial)
31	Hasselblad Camera - 6-inch focal length
32	Reserved
33	APQ-97 SLAR (Westinghouse)
34	Reconofax IV Camera (HRB Singer)
35	Zeiss RMK 30/23 Camera - 12-inch focal length
36	Hasselblad Cluster Camera A
37	Hasselblad Cluster Camera B
38	Hasselblad Cluster Camera C
39	Hasselblad Cluster Camera D

TABLE I.- CONTINUED

<u>CODE NO.</u>	<u>SENSOR</u>
40	Hasselblad Cluster Camera E
41	Hasselblad Cluster Camera F
42	Reserved
43	Reserved
44	Reserved
45	DPD-2 SLAR (Philco-Ford)
46	KA-62 Cluster Camera A (Chicago Aerial)
47	KA-62 Cluster Camera B (Chicago Aerial)
48	KA-62 Cluster Camera C (Chicago Aerial)
49	KA-62 Cluster Camera D (Chicago Aerial)

B.- CODE 76 NON-IMAGERY SENSOR TYPES

<u>SENSOR</u>
Liquid Water Content Indicator (Johnson-Williams Co.)
Dewpoint Hygrometer (Cambridge Systems)
Multifrequency Microwave Radiometer (MFMR) - (Space General Corp.)
IR Rapid Scan Spectrometer (Lockheed Aero. Corp.)
Precision Radiation Thermometer (PRT-5) - (Barnes Engineering Corp.)
IR Radiometer (Block Engineering Corp.)
Total Air Temperature Probe (Rosemont Engineering Co.)
Multispectral Scanner-24 Channel (Bendix)
.400 GH _z Scatterometer-DP (Emerson Corp.)

TABLE I.- CONCLUDED

SENSOR

13.3 GHz Scatterometer-SP (Ryan Aero. Corp.)

13.3 GHz Scatterometer-DP (Ryan Aero. Corp.)

1.6 GHz Scatterometer-DP (Ryan Aero. Corp.)

3. Geographic Zone

The third field contains a double-digit alpha code which indicates the general geographic zone in which the data were collected. The REDAF geographic reference system is similar to the World Geographic Reference System (GEOREF) which is described on page xv. This system divides the earth's surface into 15 degree quadrangles of latitude and longitude. Letters are assigned each 15 degree-division of longitude, extending eastward 360 degrees from the 180th meridian and also for each 15 degree division of latitude extending 180 degrees northward from the south pole. The appropriate letters for each division are shown on a Earth Zone Map on page x. Quadrangles covering areas within the United States are shown on the U.S. Zone Map on page xi.

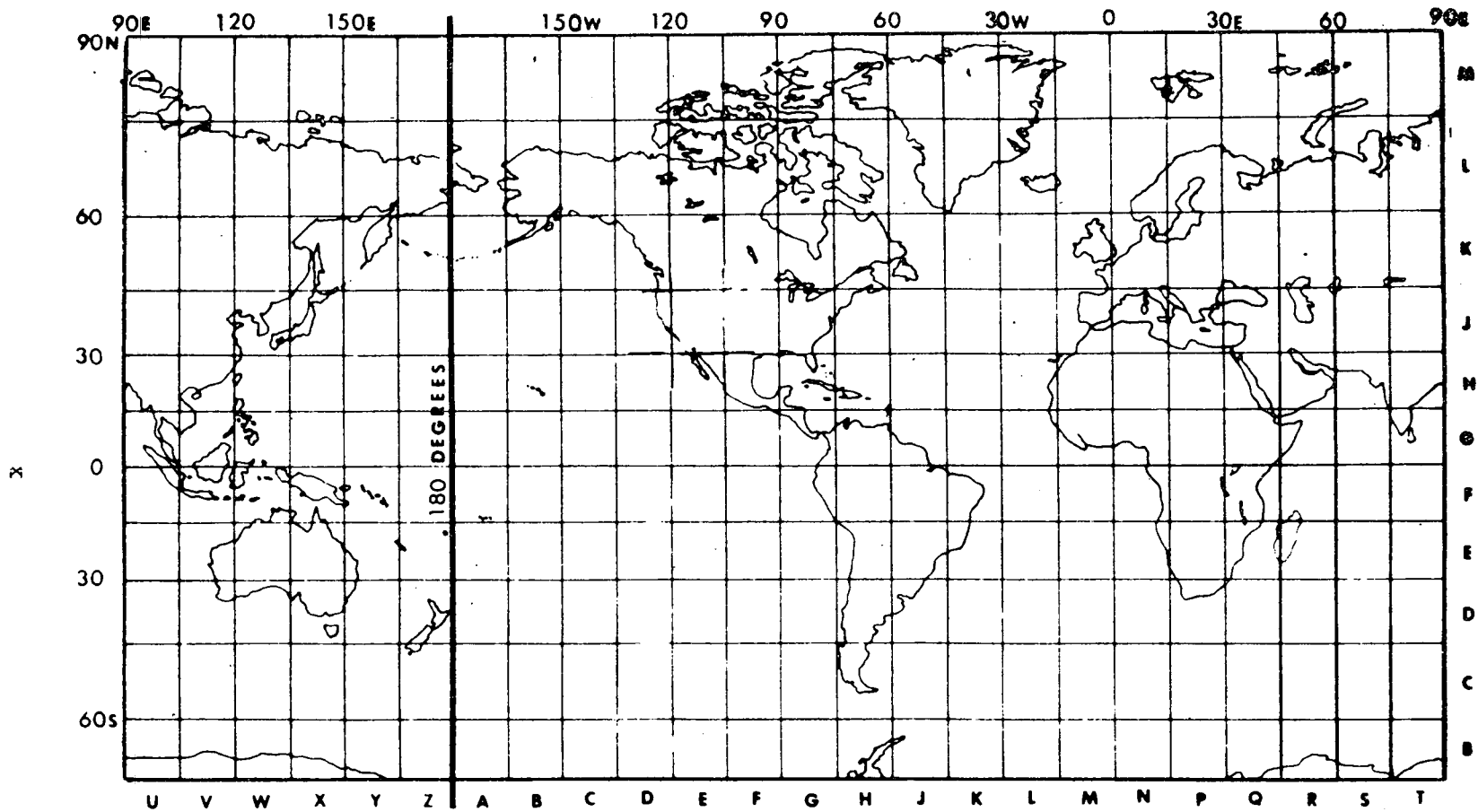
The initial letter indicates the approximate longitude and the second letter indicates the approximate latitude. For example the zone designated "GJ" indicates that the general geographic area for a given data type is located in the eastern half of the United States. The first letter indicates the approximate longitude, the second letter indicates the approximate latitude. If more than one zone is overflowed the data are classified in the zone of greatest coverage. The numerals "00" are used when zoning is not appropriate.

4. Site Numbers

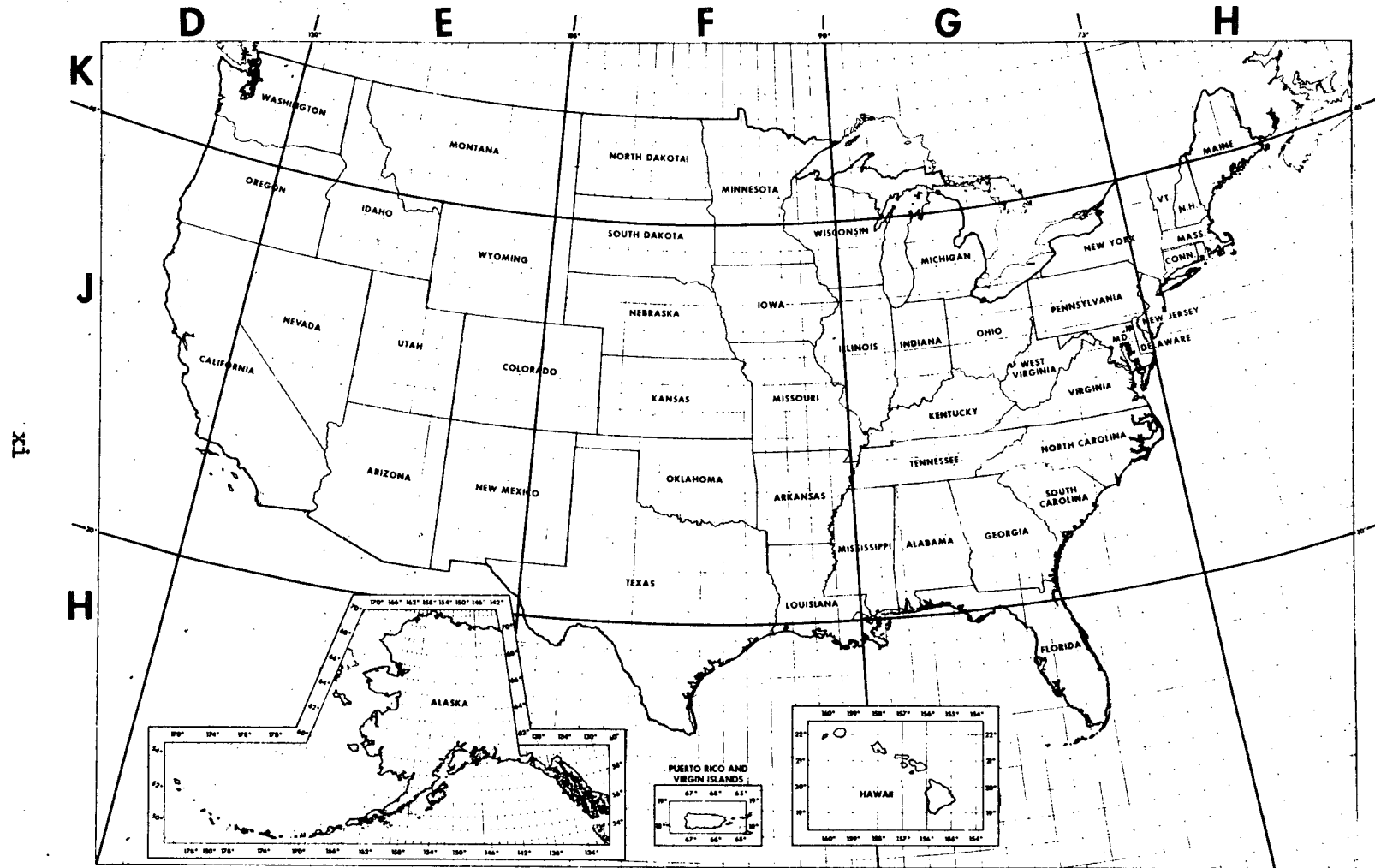
Site numbers have been arbitrarily assigned by NASA for areas which have been overflowed and are indicated by a three-digit code in the fourth field of the accession number. For the convenience of users numbers covering test sites located within the United States are shown on a U.S. Zone Map preceding the index. A world map is also included which shows sites overflowed outside the United States. A list of site numbers, zone indicators, test site titles and major disciplines follows the maps. The code number "998" is used when more than one site is covered by one document or map.

5. Bin or File Number

This number is used by the REDAF to indicate the shelf position in which the data is stored and to locate or retrieve the data when needed. All entries in the R and D File are arranged under separate sections according to discipline and data type or sensor type. An example of a typical entry is shown in the following figure.



EARTH ZONE MAP



U.S. ZONE MAP

Geology
 |
 Technical Report
 |
 NR-E9-EJ-002-02007
 |
 Test Site
 |
 Geographic Reference

U.S. Geological Survey, Technical
 Letter NASA-7. Topographic studies
 of Pisgah Crater, California,
 R. E. Altenhofen USGS, Menlo
 Park, California, J. K. Oman and
 T. M. Sousa USGS, Washington, D. C.
 June 25, 1965, Contract No. R-146.

Information extracted from the above annotation establishes this entry as a document in the Geological discipline and is a technical letter concerning NASA Test Site 2 located within the "EJ" 15-degree quadrangle which covers the western portion of the United States.

Similarly the accession number -

NR-34-EJ-075-00037
 | | |
 | | Test Site
 |
 Geographic Reference
 Reconofax IV Sensor

indicates that the data contains Reconofax IV imagery over Test Site 75 - Goldfield, Nevada which is located within the EJ 15-degree quadrangle covering the western portion of the U.S.

When the requestors area of interest has been determined, data-research personnel at the REDAF will assist as needed in providing the appropriate information and answering questions.

Documents, photographs, and maps are available to visitors for examination and viewing. After deciding which information will be needed, source information concerning its availability will be provided.

C Computer searches can be made according to the geographical zone, the test site, personal and corporate authors, missions, and subject descriptors, or any combination of these classifications when more specific information is desired.

Information may also be scanned on microfilm viewers in a viewing area

In an effort to improve the utility of this document for meeting the needs of users we have included a questionnaire following the index. Your comments and the return of this form will be appreciated.

GEOREF-WORLD GEOGRAPHIC REFERENCE SYSTEM

The REDAF World Geographic Reference system is similar to the World Geographic Reference System (GEOREF) described in A. F. Manual 51-40, Vol. I, Air Navigation, pages 3-34 through 3-38.

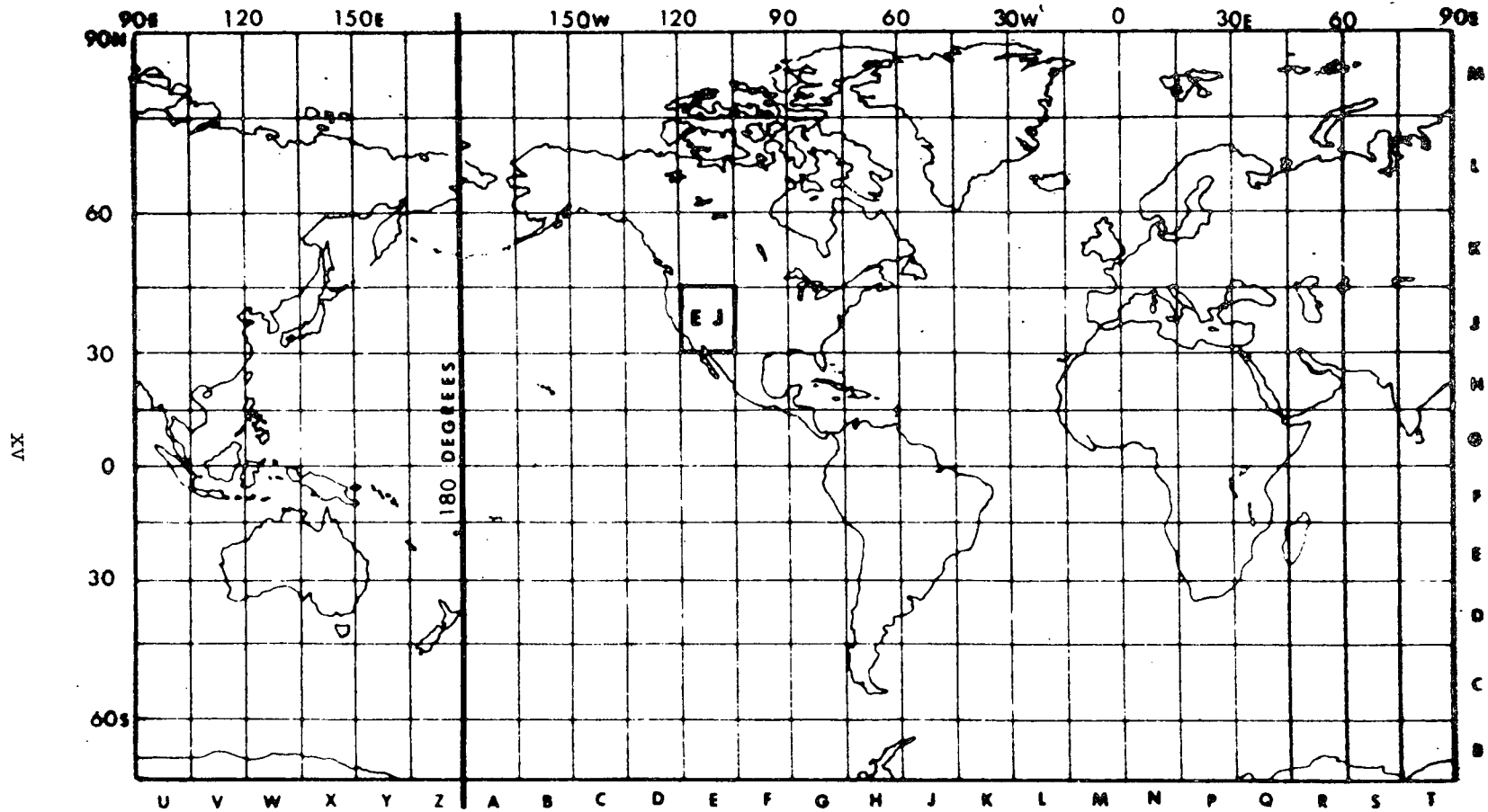
The GEOREF is based on the normal geographic longitude and latitude projection lines of any specific chart, and defines a unit of geographic area in which a specific point lies. The GEOREF divides the earth's surface into 15 degree quadrangles of longitude and latitude with the point of origin at the 180th meridian and the South Pole (see Earth Zone Map, page xv). The divisions extend eastward 360 degrees from the 180th meridian with each component zone of these divisions identified by a letter from A through Z, omitting I and O, and extends northward 180 degrees from the South Pole with the zones lettered from A through M, omitting I. This combination divides the earth's surface into 238 basic 15 degree quadrangles, each having 2 letters identifying the zone of longitude and latitude.

Each such basic 15 degree quadrangle (see GEOREF 15 degree square sample quadrangle, page xvi) is further divided into 15 lettered 1-degree units eastward and 15 lettered 1-degree units northward. These 1 degree quadrangles are lettered from A through Q, omitting I and O.

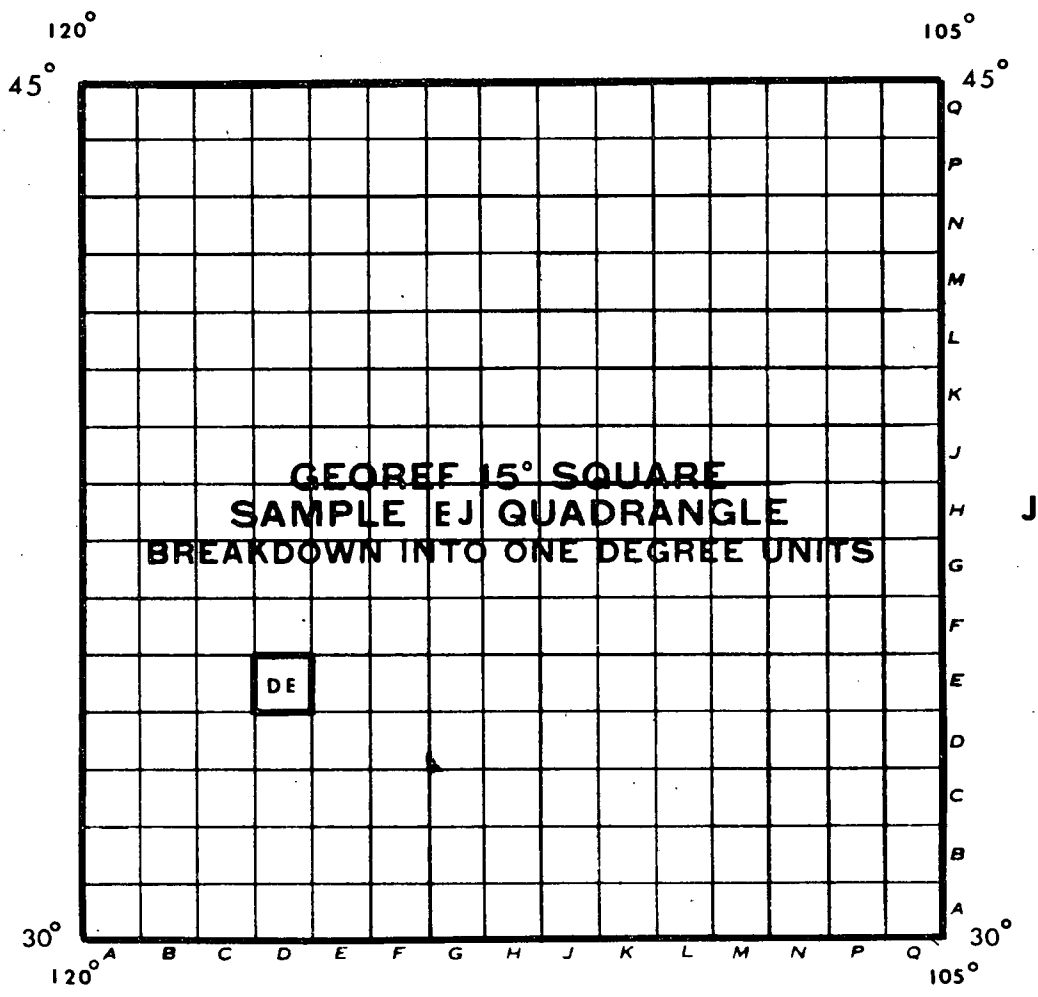
As an example, within a one degree square quadrangle, the geographical location of Site 002 (Pisgah Crater, California) the coordinates of which are 116 degrees 16 minutes to 116 degrees 34 minutes west longitude and 34 degrees 35 minutes to 34 degrees 50 minutes north latitude is completely described by the four letters EJDE and located as follows:

1. On the Earth Zone Map, locate the 15 degree quadrangle "EJ" by reading right to "E" and up to "J".
2. On the GEOREF 15 Degree Square Sample Quadrangle, locate the 1 degree quadrangle "DE" with the sample "EJ" 15 degree quadrangle by reading right to "D" and up to "E".

By the use of this method and assigning the appropriate four letter designators for each 1-degree-square covered, all available photography and other documented information on any specific geographical area can be readily indexed and speedily retrieved by the 4-letter combinations. The first two letters of each 4-letter combination which locate the specific 15 degree zone quadrangle are also a part of all associated document accession numbers. A map showing the location of each 1-degree quadrangle is included on the page xvii .

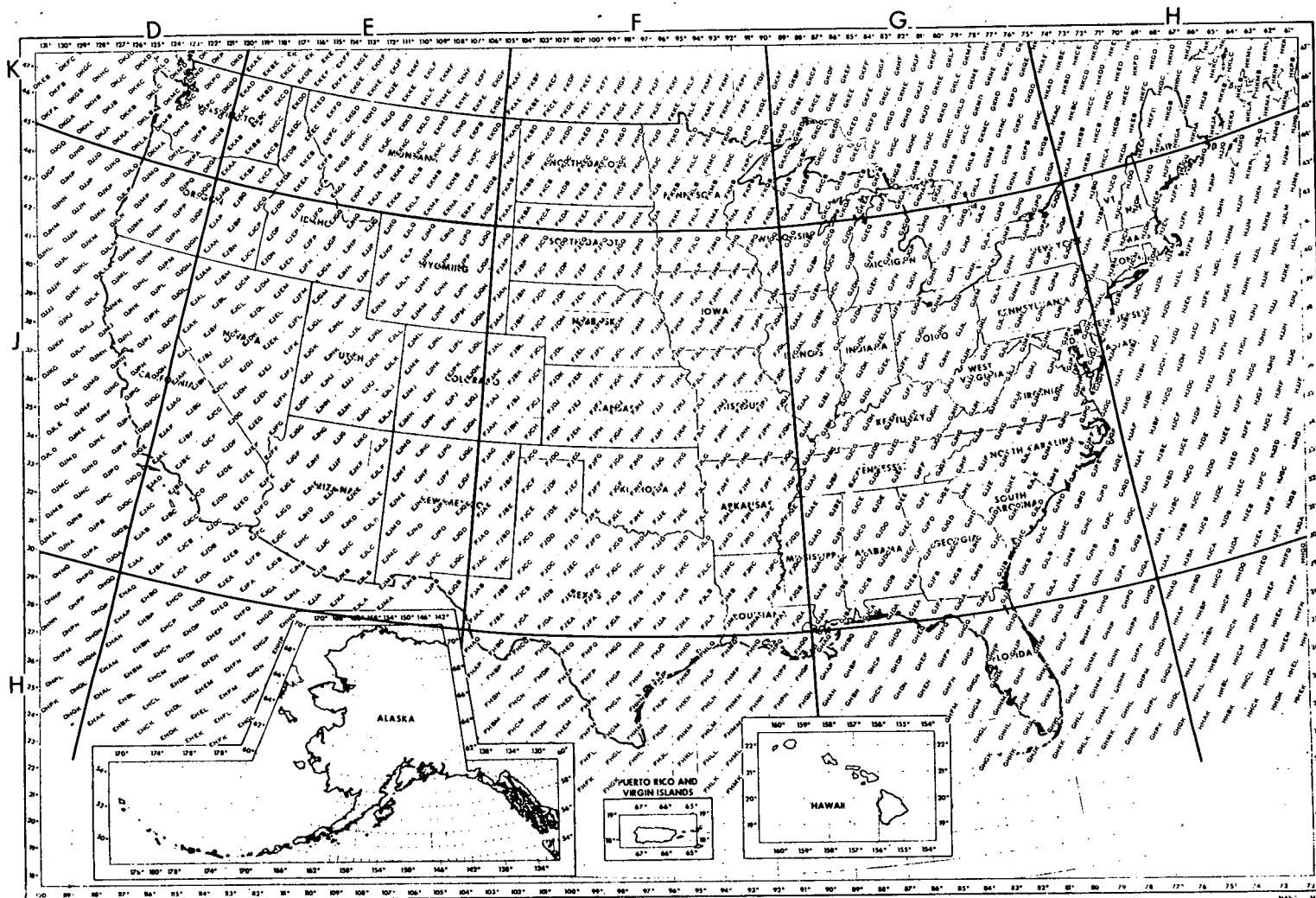


EARTH ZONE MAP



E

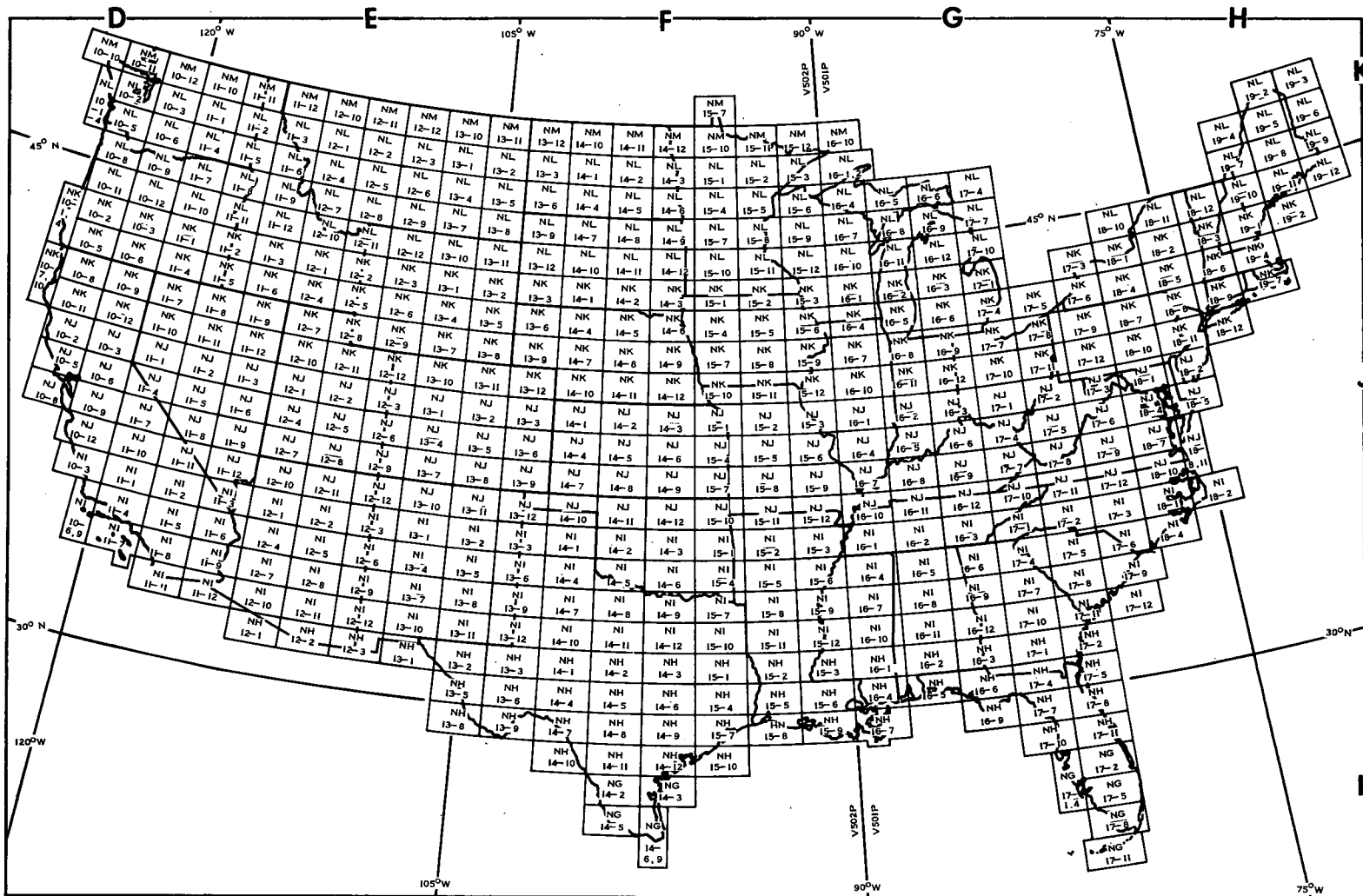
FLAX



U.S. 1 - DEGREE GEOREF QUADRANGLE LOCATION MAP

In addition to retrieving data by GEOREF all data coverage can be located in the United States and can be retrieved by test quadrant number. The Test Quadrant number corresponds to the Army Map Service number shown on page xx.

As an example NH15-7 covers from 94° N to 96° W longitude and from 29° N to 30° N latitude which is the Houston, Galveston Bay Area.



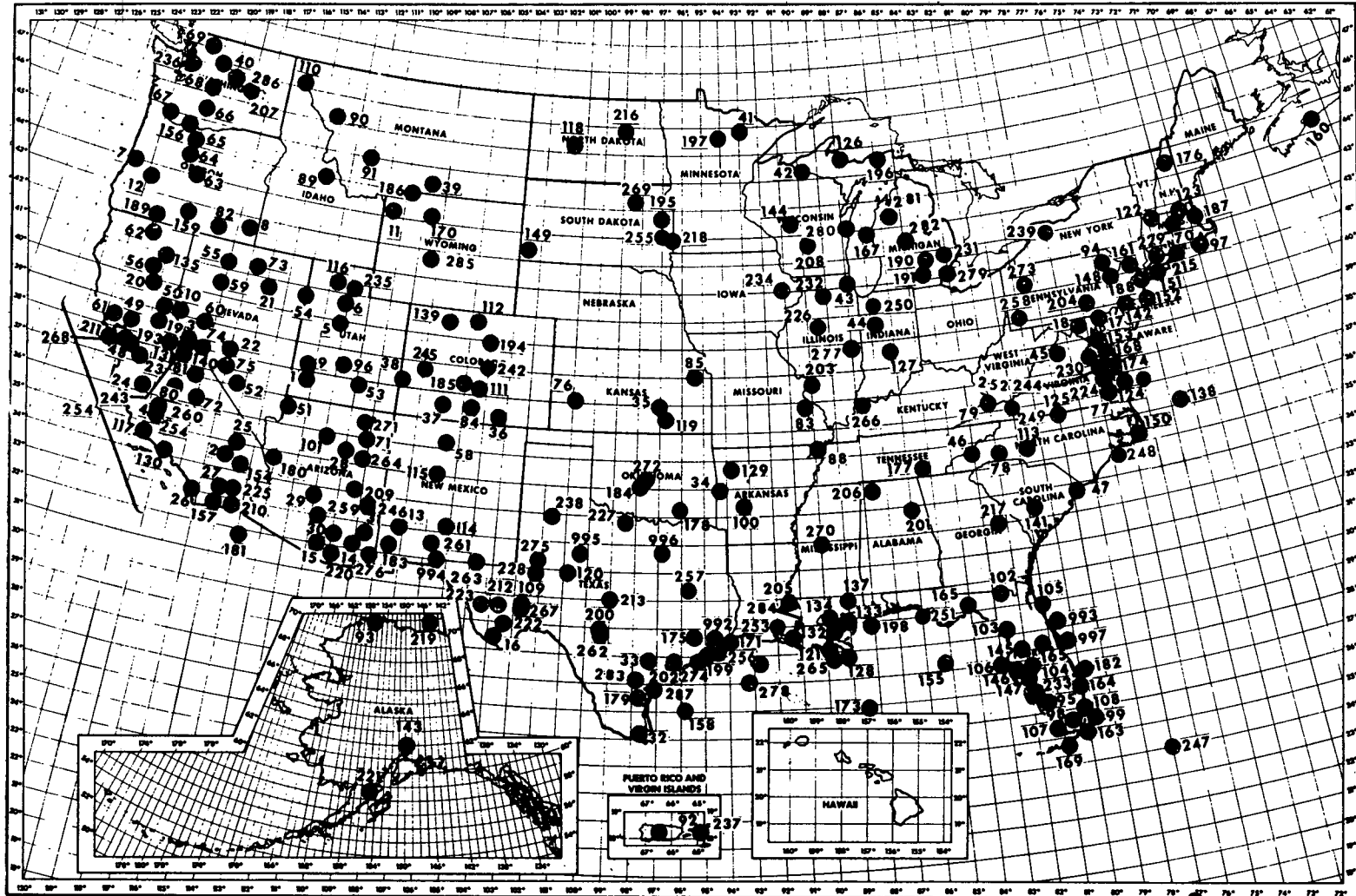
XIX

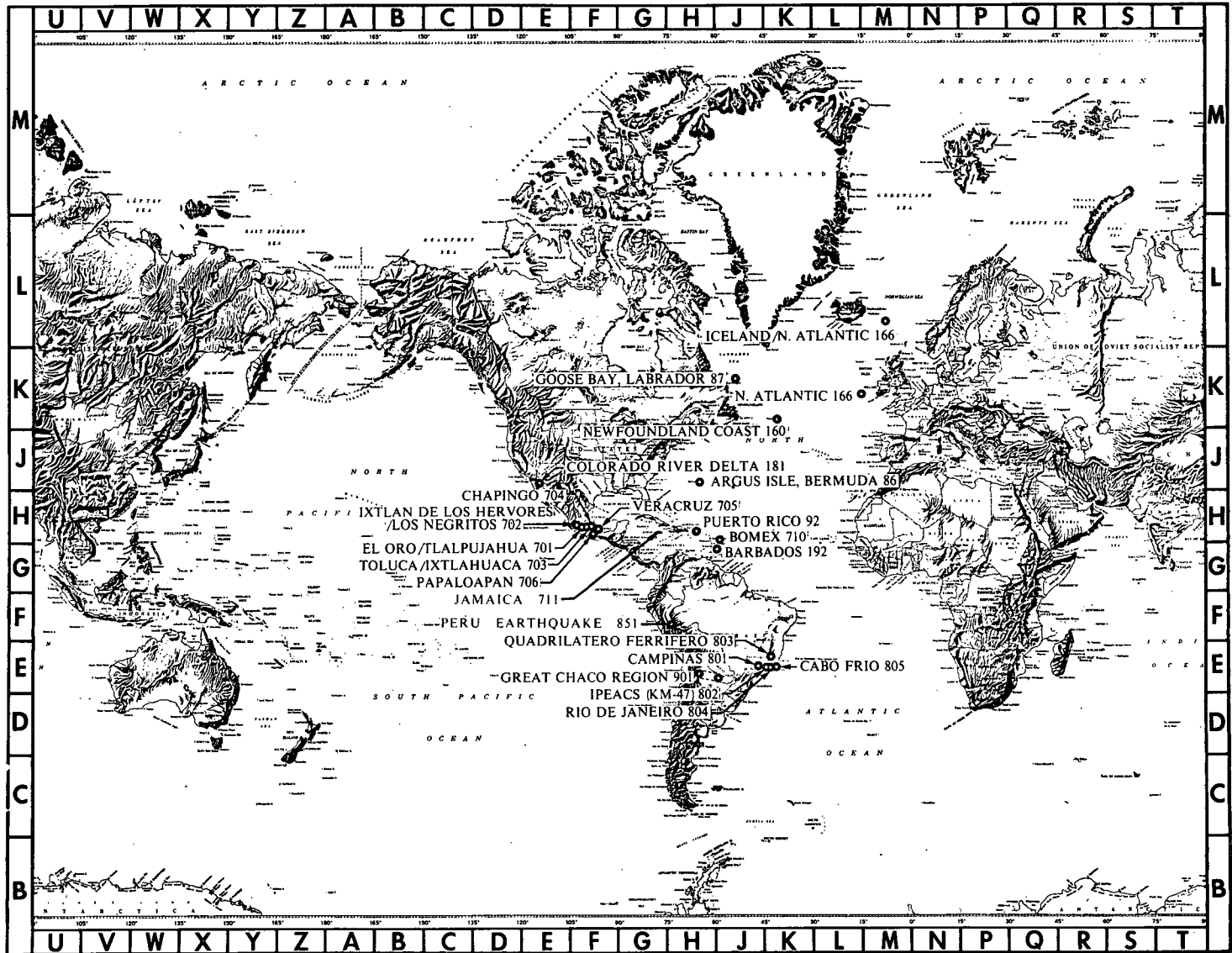
INDEX TO U.S. 1:250,000 MAPS

USA TEST SITES

NASA — MSC

KX





ACTIVE TEST SITES OUTSIDE THE U.S.

		TEST SITE	
SITE	ZONE	NAME	DISCIPLINE
001	EJ	CEDAR CITY (IRON SPRINGS), UTAH PI - HILPERT, L.S., U.S.G.S., UTAH	GEOLOGY
002	EJ	PISGAH CRATER, CALIFORNIA PI - LYON, R.J.P., STANFORD UNIV., PI - CHICK, R., NASA/MSC, HOUSTON, TEXAS PI - GAWARECKI, S.J., U.S.G.S., VIRGINIA PI - MOORE, R.K., UNIVERSITY OF KANSAS,	GEOLOGY
003	EJ	MONO CRATERS, CALIFORNIA PI - LYON, R.J.P., STANFORD UNIV.,	GEOLOGY
004	EJ	CARRIZO PLAIN, CALIFORNIA PI - CLARK, M., U.S.G.S., WASH., D.C. PI - BROWN, R.D., JR., U.S.G.S., CALIF.	GEOLOGY
005	EJ	EUREKA (TINTIC DISTRICT), UTAH PI - MORRIS, H.T., U.S.G.S., CALIF. PI - LOVERING, T.S., UNIV. OF ARIZONA	GEOLOGY
006	EJ	SALT LAKE (SALT LAKE DISTRICT), UTAH PI - ROBERTS, R.J., U.S.G.S., CALIF. PI - CRITTENDEN, M., U.S.G.S., CALIF.	GEOLOGY
007	DJ	COAST RANGE, OREGON/WASHINGTON PI - SNAVELY, P.D., JR., U.S.G.S., CALIF. PI - PEARCY, W.G., OREGON STATE UNIV., PI - PATTULLO, J., OREGON STATE UNIV.,	FORESTRY
008	EJ	SOUTH OREGON STRIP, OREGON PI - WALKER, G.W., U.S.G.S., CALIF.	AGRICULTURE
009	EJ	SAN FRANCISCO DISTRICT, UTAH PI - HILPERT, L.S., U.S.G.S., UTAH	GEOLOGY
010	EJ	CARSON CITY (COMSTOCK DISTRICT), NEVADA PI - THOMPSON, G.A., STANFORD UNIV., PI - WHITE, D.E., MENLO PARK, CALIF. PI - TUELLER, P., U. OF NEVADA,	GEOLOGY
011	EJ	YELLOWSTONE NATIONAL PARK, WYOMING/ MONTANA/IDAHO PI - SNEDES, H.W., U.S.G.S., DENVER, PI - COX, E.R., U.S.G.S., CHEYENNE, PI - CAMPBELL, A.B., U.S.G.S., DENVER,	GEOLOGY
012	DJ	CRATER LAKE, OREGON PI - WALKER, G.W., U.S.G.S., CALIF. PI - MOXHAM, R.M., U.S.G.S., VIRGINIA	GEOLOGY
013	EJ	SILVER CITY (CENTRAL DISTRICT), NEW MEXICO PI - PRATT, W.P., U.S.G.S., DENVER,	GEOLOGY
014	EJ	LITTLE DRAGON MOUNTAINS, ARIZONA PI - GAWARECKI, S.J., U.S.G.S., VIRGINIA	GEOLOGY
015	EJ	TWIN BUTTES (PIMA DISTRICT), ARIZONA PI - SIMONS, F. PI - COOPER, J.R., U.S.G.S., DENVER, PI - CANNEY, F.C., U.S.G.S., DENVER,	GEOLOGY
016	FH	SOLITARIO, TEXAS PI - HENPHILL, W.R., U.S.G.S.,	GEOLOGY
017	GJ	BALTIMORE (HARFORD-YORK), MARYLAND/ PENNSYLVANIA PI - SOUTHWICK, D.L., U.S.G.S., MARYLAND PI - WISE, D.U.	GEOLOGY
018	GJ	HAGERSTOWN (CENTRAL APPALACHIAN) PIEDMONT), MARYLAND/PENNSYLVANIA/VIRGINIA PI - SOUTHWICK, D.L., U.S.G.S., MARYLAND PI - REED, J.C., JR., U.S.G.S.	GEOLOGY
019	EJ	SONORA PASS, CALIFORNIA PI - LYON, R.J.P., STANFORD UNIV.,	GEOLOGY
020	DJ	BUCKS LAKE, CALIFORNIA PI - DRAEGER, W.C., U. OF CALIFORNIA, PI - COLWELL, R.N., U. OF CALIFORNIA,	FORESTRY
021	EJ	BATTLE MOUNTAIN (RYE PATCH RESERVOIR/ RUBY MOUNTAINS), NEVADA PI - ROBERTS, R.J., U.S.G.S., CALIF. PI - CRITTENDEN, M., U.S.G.S., CALIF.	GEOLOGY
022	EJ	TONOPAH, NEVADA PI - QUADE, J., MACKAY SCHOOL OF MINES, PI - GAWARECKI, S.J., U.S.G.S., VIRGINIA PI - CORNWALL, H., U.S.G.S., CALIF.	GEOLOGY

SITE	ZONE	TEST SITE NAME	DISCIPLINE
023	DJ	INYO NATIONAL FOREST (WARD MOUNTAIN/ CRATER MOUNTAIN), CALIFORNIA PI - BATMAN, P.C., U.S.G.S., CALIF.	GEOLOGY
024	DJ	SAN ANDREAS FAULT, CALIFORNIA PI - WALLACE, R., JET PROP. LAB., CALIF. PI - CLARK, M., U.S.G.S., WASH., D.C. PI - CARTER, W., U.S.G.S., WASH., D.C. PI - BROWN, R.D., JR., U.S.G.S., CALIF.	GEOLOGY
025	EJ	DEVILS PLAYGROUND, CALIFORNIA PI - DELLWIG, L.F., U. OF KANSAS,	SITE DELETED
026	EJ	SCRIPPS BEACH, CALIFORNIA PI - INMAN, D.L., SCRIPPS, CALIF. PI - FEUTSCHY, J.D.	OCEANOGRAPHY
027	EJ	SALTON SEA, CALIFORNIA PI - STURROCK, A.M., U.S.G.S., CALIF.	HYDROLOGY
028	EJ	WINSLOW (METEOR CRATER), ARIZONA PI - SCHABER, G.G., U.S.G.S., ARIZONA	GEOLOGY
029	EJ	PHOENIX, ARIZONA PI - PETTINGER, L.R., UNIV. OF CALIF., PI - COLWELL, R.N., U. OF CALIFORNIA, PI - GARRISON, W.F., NORTHWESTERN U., PI - MARBLE, DR. D.F., NORTHWESTERN UNIV.	GEOLOGY
030	EJ	TUCSON/AJO, ARIZONA PI - MORRISON, R.B., U.S.G.S., DENVER, PI - CREA, W.J., JR., NASA/MSC, TEXAS PI - COLWELL, R.N., U. OF CALIFORNIA, PI - CHESTNUTWOOD, C.M., NASA/MSC, TEXAS	GEOGRAPHY
031	EJ	WILCOX DRY LAKE, ARIZONA PI - SKIBITZKE, H.E., U.S.G.S., PHOENIX,	GEOLOGY
032	FH	WESLACO, TEXAS PI - WIEGAND, C.L., U.S.D.A., TEXAS PI - MYERS, V.I., SOUTH DAKOTA STATE U. PI - BLINN, J., JET PROP. LAB., CALIF. PI - BARATH, F., JET PROP. LAB., CALIF.	AGRICULTURE
033	FH	GADELUPE RIVER, TEXAS PI - DELLWIG, L.F., U. OF KANSAS,	GEOLOGY
034	FJ	QUACHITA MOUNTAINS, ARKANSAS/OKLAHOMA PI - DELLWIG, L.F., U. OF KANSAS,	GEOLOGY
035	FJ	WICHITA, KANSAS PI - SIMONETT, D.S., UNIV. OF KANSAS,	GEOGRAPHY
036	FJ	SPANISH PEAKS, COLORADO PI - DELLWIG, L.F., U. OF KANSAS, PI - BICKFORD, M.E., U. OF KANSAS,	GEOLOGY
037	EJ	OURAY (SILVERTON/CREEDE DISTRICT AND SAN JUAN 20 QUADRANT), COLORADO PI - MORRIS, H.T., U.S.G.S., CALIF.	GEOLOGY
038	EJ	GREAT SAGE PLAIN (LISBON VALLEY), UTAH/ COLORADO PI - SHAW, D.R., U.S.G.S., DENVER, PI - BROKAW, A.	GEOLOGY
039	EK	EASTERN BEAR TOOTH MOUNTAINS, WYOMING/ MONTANA PI - ROWAN, L.C., U.S.G.S., DENVER,	GEOLOGY
040	DK	CASCADE MOUNTAINS (CASCADE GLACIER SITE), WASHINGTON PI - CAMPBELL, W.J., U.S.G.S., TACOMA, PI - MEIER, M.F., U.S.G.S., TACOMA,	HYDROLOGY
041	FK	MESABI RANGE, MINNESOTA PI - SIMS, P.K., MINN. G.S., MINNEAPOLIS PI - REEVES, R., U.S.G.S., DENVER,	GEOLOGY
042	FK	OTTAWA NATIONAL FOREST (GOGEBIC RANGE), MICHIGAN PI - TRENT, V., U.S.G.S., WASH., D.C. PI - REEVES, R., U.S.G.S., DENVER,	GEOLOGY
043	GJ	CHICAGO, ILLINOIS PI - GARRISON, W.F., NORTHWESTERN U., PI - MARBLE, DR. D.F., NORTHWESTERN UNIV.	GEOGRAPHY
044	GJ	PURDUE, INDIANA PI - MACDONALD, R.B., PURDUE UNIVERSITY, PI - LANDGREBE, D., PURDUE UNIVERSITY, PI - HOFFER, R.M., PURDUE UNIVERSITY, PI - BAUMGARDNER, M., PURDUE UNIVERSITY,	AGRICULTURE

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SITE ZONE		TEST SITE NAME	DISCIPLINE
045	GJ	ORANGE, VIRGINIA PI - DELLWIG, L.F., U. OF KANSAS,	SITE DELETED
046	GJ	ASHEVILLE, NORTH CAROLINA PI - PEPLIES, R.W., E. TENN. STATE UNIV., PI - MOORLAG, S., U.S.G.S., WASH., D.C.	GEOGRAPHY
047	GJ	MYRTLE BEACH, SOUTH CAROLINA	GEOGRAPHY
048	DJ	SAN PABLO RESERVOIR, CALIFORNIA PI - PETTINGER, L.R., UNIV. OF CALIF., PI - LAUER, D.T., UNIV. OF CALIFORNIA, PI - COLWELL, R.N., U. OF CALIFORNIA,	FORESTRY
049	DJ	DAVIS, CALIFORNIA PI - COLWELL, R.N., U. OF CALIFORNIA,	AGRICULTURE
050	DJ	DONNER PASS, CALIFORNIA PI - LYON, R.J.P., STANFORD UNIV.,	GEOLOGY
051	EJ	MESQUITE SEDIMENTARY, ARIZONA PI - QUADE, J., MACKAY SCHOOL OF MINES, PI - LINTZ, J., MACKAY SCHOOL OF MINES,	GEOLOGY
052	EJ	NEVADA AEC PI - MORRIS, R.H., U.S.G.S., DENVER,	GEOLOGY
053	EJ	SPANISH PEAKS, COLORADO/CEDAR CITY, UTAH PI - WYANT, D.	GEOLOGY
054	EJ	SMOKE CREEK DESERT/HEBER, UTAH PI - ROBERTS, R.J., U.S.G.S., CALIF. PI - CRITTENDEN, M., U.S.G.S., CALIF.	GEOLOGY
055	EJ	HUMBOLDT BASIN, NEVADA PI - ROBINOVE, C.J., U.S.G.S., WASH. D.C.	HYDROLOGY
056	DJ	MT. LASSEN, CALIFORNIA PI - LYON, R.J.P., STANFORD UNIV., PI - QUADE, J., MACKAY SCHOOL OF MINES,	GEOLOGY
057	BH	HAWAII PI - LYON, R.J.P., STANFORD UNIV., PI - REEVES, R., U.S.G.S., DENVER,	GEOLOGY
058	EJ	VALLES CALDERA, NEW MEXICO PI - MOXHAM, R.M., U.S.G.S., VIRGINIA	GEOLOGY
059	EJ	TOBIN RANGE, NEVADA PI - SLEMONS, D.B., MACKAY SCHOOL OF M.	GEOLOGY
060	EJ	DIXIE VALLEY, NEVADA PI - SLEMONS, D.B., MACKAY SCHOOL OF M.	GEOLOGY
061	DJ	THE GEYSERS, CALIFORNIA PI - MOXHAM, R.M., U.S.G.S., VIRGINIA	GEOLOGY
062	DJ	MT. SHASTA, CALIFORNIA PI - MOXHAM, R.M., U.S.G.S., VIRGINIA	GEOLOGY
063	DJ	NEWBERRY CRATERS, OREGON PI - SWANSON, D., U.S.G.S., CALIF. PI - WALKER, G.W., U.S.G.S., CALIF. PI - MOXHAM, R.M., U.S.G.S., VIRGINIA	GEOLOGY
064	DJ	CENTRAL CASCADE RANGE, OREGON PI - WALKER, G.W., U.S.G.S., CALIF. PI - SWANSON, D., U.S.G.S., CALIF.	GEOLOGY
065	DK	MT. HOOD, OREGON PI - SWANSON, D., U.S.G.S., CALIF. PI - WALKER, G.W., U.S.G.S., CALIF. PI - MOXHAM, R.M., U.S.G.S., VIRGINIA	GEOLOGY
066	DK	MT. ADAMS, WASHINGTON PI - WALKER, G.W., U.S.G.S., CALIF. PI - SWANSON, D., U.S.G.S., CALIF. PI - MOXHAM, R.M., U.S.G.S., VIRGINIA	GEOLOGY
067	DK	MT. ST. HELENS, WASHINGTON PI - WALKER, G.W., U.S.G.S., CALIF. PI - SWANSON, D., U.S.G.S., CALIF. PI - MOXHAM, R.M., U.S.G.S., VIRGINIA	GEOLOGY
068	DK	MT. RAINIER, WASHINGTON PI - WALKER, G.W., U.S.G.S., CALIF. PI - SWANSON, D., U.S.G.S., CALIF. PI - MOXHAM, R.M., U.S.G.S., VIRGINIA	GEOLOGY
069	DK	MT. BAKER, WASHINGTON PI - SWANSON, D., U.S.G.S., CALIF. PI - WALKER, G.W., U.S.G.S., CALIF. PI - MOXHAM, R.M., U.S.G.S., VIRGINIA	GEOLOGY

SITE	ZONE	TEST SITE NAME	DISCIPLINE
070	HJ	HOPKINTON-MILFORD/TEMPLETON/ORANGE, MASSACHUSETTS PI - PAGE, L.R., U.S.G.S., WASH., D.C. PI - OLDALE, R.N., U.S.G.S., MASS.	GEOLOGY
071	EJ	HOPI BUTTES, ARIZONA PI - SCHABER, G.G., U.S.G.S., ARIZONA	GEOLOGY
072	EJ	COSO HOT SPRINGS, CALIFORNIA PI - AUSTIN, R., U. OF CALIF., SCRIPPS PI - GAWARECKI, S.J., U.S.G.S., VIRGINIA	GEOLOGY
073	EJ	LYNN DISTRICT, NEVADA PI - AUSTIN, DR. C.F., NAVAL WEAPONS CAL. PI - GAWARECKI, S.J., U.S.G.S., VIRGINIA PI - ROBERTS, R.J., U.S.G.S., CALIF.	GEOLOGY
074	EJ	BENTON, CALIFORNIA	GEOLOGY
075	EJ	GOLDFIELD, NEVADA PI - LYON, R.J.P., STANFORD UNIV., PI - MOORE, R.K., UNIVERSITY OF KANSAS, PI - ASHLEY, R., U.S.G.S., CALIF. PI - ALBERS, J.P., U.S.G.S., CALIF.	GEOLOGY
076	FJ	GARDEN CITY, KANSAS PI - MORAIN, S.A., UNIVERSITY OF KANSAS, PI - SIMONETT, D.S., UNIV. OF KANSAS, PI - MOORE, R.K., UNIVERSITY OF KANSAS, PI - HOLTZMAN, J., U. OF KANSAS,	GEOGRAPHY
077	GJ	NORFOLK, VIRGINIA	GEOGRAPHY
078	GJ	CLEVELAND COUNTY, NORTH CAROLINA PI - OVERSTREET, W.C.	GEOLOGY
079	GJ	MATEWAN, KENTUCKY PI - RICHARDS, P.W., U.S.G.S., KENTUCKY	GEOLOGY
080	EJ	BIG PINE FAULT, CALIFORNIA PI - SLEMMONS, D.B., MACKAY SCHOOL OF M.	GEOLOGY
081	EJ	MT. MORRISON FAULT, CALIFORNIA PI - SLEMMONS, D.B., MACKAY SCHOOL OF M.	GEOLOGY
082	EJ	ALVORD VALLEY, OREGON PI - WALKER, G.W., U.S.G.S., CALIF.	GEOLOGY
083	FJ	IRONTON, MISSOURI PI - GUILD, P.W., U.S.G.S., WASH., D.C.	GEOLOGY
084	EJ	ALAMOSA, COLORADO PI - DELLWIG, L.F., U. OF KANSAS,	SITE DELETED
085	FJ	LAWRENCE, KANSAS PI - SIMONETT, D.S., UNIV. OF KANSAS,	GEOGRAPHY
086	HJ	ARGUS ISLE, BERMUDA PI - HOLLINGER, J.P., NAVAL RESEARCH LAB. PI - AUSTIN, R., U. OF CALIF., SCRIPPS. PI - GRABHAM, A.L., U.S. NAVAL OFFICE PI - MOORE, R.K., UNIVERSITY OF KANSAS, PI - PIERSON, W.J., JR., NEW YORK UNIV., PI - WILLIAMS, G.F., JR., UNIV. OF MIAMI,	OCEANOGRAPHY
087	JK	GOOSE BAY, LABRADOR PI - YATKO, H.J. PI - GRABHAM, A.L., U.S. NAVAL OFFICE	AGRICULTURE
088	FJ	MISSISSIPPI VALLEY, MISSOURI/TENNESSEE PI - D'AGOSTINO, J.P. PI - HEY, A.	AGRICULTURE
089	EK	BLACKBIRD DISTRICT, IDAHO PI - CANNY, F.C., U.S.G.S., DENVER,	GEOLOGY
090	EK	ALBERTON, MONTANA PI - WELLS, J.D., U.S.G.S., DENVER,	GEOLOGY
091	EK	TOBACCO ROOT MOUNTAIN, MONTANA PI - AGNEW, A.F.	HYDROLOGY
092	HH	PUERTO RICO PI - BERRYHILL, H.L., JR., U.S.G.S., TEX. PI - SIMONETT, D.S., UNIV. OF KANSAS, PI - POLCYN, F.C., UNIV. OF MICHIGAN, PI - MARBLE, DR. D.F., NORTHWESTERN UNIV. PI - LOWE, D.S., UNIV. OF MICHIGAN, PI - BRIGGS, R.P., U.S.G.S., PUERTO RICO PI - ANDERSON, J., CLARK UNIVERSITY, MASS	MULTISUBJECT

SITE	ZONE	TEST SITE		DISCIPLINE
		NAME		
093	BL	PT. BARROW, ALASKA PI - CAMPBELL, W.J., U.S.G.S., TACOMA, PI - KEITCHUM, R., NAVAL RESEARCH LAB., PI - PRUITT, E.L., U.S. DEPT. OF NAVY PI - ROUSE, J., TEXAS A+M UNIVERSITY, PI - WALKER, H., L.S.U., BATON ROUGE, LA. PI - MC LERRAN, J., U.S. ARMY ENGINEERS		OCEANOGRAPHY
094	GJ	NORTHEAST PENNSYLVANIA (PEAT BOGS) PI - CAMERON, C.C., U.S.G.S., WASH., D.C.		GEOLOGY
095	GH	EVERGLADES, FLORIDA		HYDROLOGY
096	EJ	PI - KOLIPINSKI, M.C., U.S.G.S., MIAMI, DIXIE/FISH LAKE NATIONAL FOREST, UTAH PI - WILLIAMS, P.L., U.S.G.S., DENVER, PI - HACKMAN, R.J., U.S.G.S., WASH., D.C.		GEOLOGY
097	HJ	CAPE COD/MARTHA'S VINEYARD, MASSACHUSETTS PI - CRONIN, J.F., AFRL, MASS.		OCEANOGRAPHY
098	GH	HOMESTEAD, FLORIDA PI - CONOVER, DR. R., FLA.		AGRICULTURE
099	GH	FLORIDA STRAITS PI - WILLIAMS, H., UNIV. OF OREGON, PI - WILLIAMS, G.F., JR., UNIV. OF MIAMI, PI - CONROD, A., MIT, CAMBRIDGE, MASS.		OCEANOGRAPHY
100	FJ	HOT SPRINGS, ARKANSAS		GEOLOGY
101	EJ	SAN FRANCISCO VOLCANIC FIELDS, ARIZONA PI - CHICK, R., NASA/MSC, HOUSTON, TEXAS PI - SCHABER, G.G., U.S.G.S., ARIZONA		GEOLOGY
102	GJ	STATENVILLE, GEORGIA/LAKE CITY, FLORIDA, PHOSPHATE PI - CATHCART, J.B., U.S.G.S., DENVER,		GEOLOGY
103	GH	CRYSTAL RIVER, FLORIDA PI - CATHCART, J.B., U.S.G.S., DENVER,		GEOLOGY
104	GH	WAUCHULA/TAMPA, FLORIDA PI - CATHCART, J.B., U.S.G.S., DENVER,		GEOLOGY
105	GH	CRESCENT BEACH SUBMARINE SPRING, FLORIDA PI - KOHOUT, F.A., U.S.G.S., MIAMI,		HYDROLOGY
106	GH	CLEARWATER/NAPLES SUBMARINE SPRING, FLORIDA PI - KOHOUT, F.A., U.S.G.S., MIAMI, FLA.		HYDROLOGY
107	GH	CAPE SABLE SUBMARINE SPRING, FLORIDA PI - KOHOUT, F.A., U.S.G.S., MIAMI,		HYDROLOGY
108	GH	CUTLER AREA SUBMARINE SPRING, FLORIDA PI - KOHOUT, F.A., U.S.G.S., MIAMI, PI - KOLIPINSKI, M.C., U.S.G.S., MIAMI,		HYDROLOGY
109	FJ	SIERRA MADERA, TEXAS PI - WILSHIRE, H.G., U.S.G.S., DENVER,		GEOLOGY
110	EK	CLARK FORK, IDAHO PI - HARRISON, J.E., U.S.G.S., DENVER,		GEOLOGY
111	EJ	WET MOUNTAIN, COLORADO PI - SINGEWALD, G.D.		GEOLOGY
112	EJ	NORTHEAST RANGE, COLORADO PI - BRADDOCK, W.A., UNIVERSITY OF COLO.		GEOLOGY
113	GJ	FAYETTEVILLE, NORTH CAROLINA/NEWPORT, TENNESSEE PI - ROWAN, L.C., U.S.G.S., DENVER,		GEOLOGY
114	EJ	WHITE SANDS, NEW MEXICO PI - MOORE, H., U.S.G.S., CALIF. PI - MASURSKY, H.		GEOLOGY
115	EJ	NEW MEXICO MINERAL AND STRUCTURAL BELTS PI - BACHMAN, G.O., U.S.G.S., DENVER, PI - JOHNSON, R.B., U.S.G.S., DENVER,		GEOLOGY
116	EJ	GREAT SALT LAKE, UTAH PI - ARNOW, T.		HYDROLOGY
117	EJ	LAKE CACHUMA, CALIFORNIA PI - SKIBITZKE, H.E., U.S.G.S., PHOENIX,		HYDROLOGY
118	FK	MISSOURI RIVER, NORTH DAKOTA PI - ERSKIN, H., U.S.G.S., BISMARCK, N.D. PI - CROSBY, O.A., U.S.G.S., N.D.		HYDROLOGY
119	FJ	BUTLER COUNTY, KANSAS PI - MORGAN, C.O.		HYDROLOGY

SITE	ZONE	TEST SITE NAME	DISCIPLINE
120	FJ	LAKE COLORADO CITY, TEXAS PI - HARBECK, G.E., JR., U.S.G.S., COLO.	HYDROLOGY
121	GH	EFFLUENTS AND MAJOR RIVERS, LOUISIANA PI - MEADE, R.H.	HYDROLOGY
122	HJ	MILLERS RIVER, MASSACHUSETTS PI - WIESNET, D.R., U.S.G.S., BOSTON,	HYDROLOGY
123	HJ	MERRIMACK RIVER, MASSACHUSETTS PI - WIESNET, D.R., U.S.G.S., BOSTON,	HYDROLOGY
124	GJ	DELMARVA PENINSULA, DELAWARE/MARYLAND/ VIRGINIA PI - WHITE, W.F. PI - OTTON, E., U.S.G.S., TOWSON, MD. PI - HOLLYDAY, E.F., U.S.G.S., M.D.	HYDROLOGY
125	GJ	ROXBORO RESERVOIR, NORTH CAROLINA PI - TURNER, J.F., U.S.G.S., N.C. PI - GODDARD, G.C., U.S.G.S., N.C.	HYDROLOGY
126	OK	MARQUETTE/REPUBLIC THROUGH, MICHIGAN PI - WHITTEN, E.H., NORTHWESTERN UNIV.,	GEOLOGY
127	GJ	JOHNSON COUNTY GRAVEL TEST, INDIANA PI - BLAKELY, R.F., INDIANA G.S., PI - CARR, D.D., INDIANA G.S.,	GEOLOGY
128	GH	MISSISSIPPI DELTA, LOUISIANA PI - MC INTIRE, W.S., L.S.U., BATON ROUGE PI - CATOE, C.E., U.S. COAST GUARD, WASH. PI - CAPURO, L.R.A., TEXAS A + M,	OCEANOGRAPHY
129	FJ	ARKANSAS BASIN PI - HALEY, B.R., U.S.G.S., DENVER, COLO. PI - HENDRICKS, T.A., U.S.G.S., DENVER,	GEOLOGY
130	EJ	SOUTHERN CALIFORNIA PI - BOWDEN, L.W., U. OF CALIFORNIA, PI - PEASE, DR. R., UNIV. OF CALIF.,	GEOGRAPHY
132	GH	NEW ORLEANS, LOUISIANA PI - MOORLAG, S., U.S.G.S., WASH., D.C. PI - MARBLE, DR. D.F., NORTHWESTERN UNIV. PI - MALLON, J.H., OEP, WASHINGTON, D.C.	GEOGRAPHY
133	GJ	MICHOD, LOUISIANA PI - MALLON, J.H., OEP, WASHINGTON, D.C.	GEOGRAPHY
134	GJ	SLIDELL, LOUISIANA PI - MALLON, J.H., OEP, WASHINGTON, D.C.	GEOGRAPHY
135	DJ	HARVEY VALLEY, CALIFORNIA PI - COLWELL, R.N., U. OF CALIFORNIA, PI - CARNEGIE, D., UNIV. OF CALIF.,	FORESTRY
136	HJ	NAVY ACRES PI - BATES, C.C., U.S. NAVY DEPT., WASH.	OCEANOGRAPHY
137	GJ	MISSISSIPPI TEST FACILITY PI - MALLON, J.H., OEP, WASHINGTON, D.C. PI - NORTH, G., U.S.G.S., WASH., D.C.	GEOGRAPHY
138	HJ	GULFSTREAM NORTH PI - NELSON, R.M., ESSA, ROCKVILLE, M.D.	OCEANOGRAPHY
139	EJ	STEAMBOAT SPRINGS, COLORADO PI - SEGERSTROM, K., U.S.G.S., DENVER,	GEOLOGY
140	EJ	BISHOP, CALIFORNIA PI - CROWDER, D.F., U.S.G.S., CALIF. PI - SHERIDAN, M.F., ARIZONA STATE UNIV.,	GEOLOGY
141	GJ	CHARLESTON/COLUMBIA, SOUTH CAROLINA PI - COLOUGHON, DR. D., U. OF S.C.	GEOLOGY
142	GJ	DELAWARE ESTUARY, PENNSYLVANIA/NEW JERSEY PI - PAULSON, R.W., U.S.G.S., PHIL. PA. PI - WHITE, T.E., U.S.G.S., PHIL. PA.	HYDROLOGY
143	CL	COOK INLET, ALASKA PI - BARNWELL, W., U.S.G.S., ALASKA PI - FEULNER, A.J., U.S.G.S., ALASKA	HYDROLOGY
144	FJ	WISCONSIN SAND PLAINS PI - STANGLAND, H.G. PI - WEEKS, E.P., U.S.G.S., MADISON, WIS.	HYDROLOGY
145	GH	GULF COAST SPRINGS, FLORIDA PI - CHERRY, R.N., U.S.G.S., TAMPA, FLA.	HYDROLOGY

TEST SITE		DISCIPLINE	
SITE	ZONE	NAME	DISCIPLINE
146	GH	ALAFIA AND PEACE RIVERS, FLORIDA PI - COOKER, A.E., U.S.G.S., TAMPA, FLA.	HYDROLOGY
147	GH	LAKES/TAMPA, FLORIDA PI - STEWART, J.W., U.S.G.S., TAMPA, FLA.	HYDROLOGY
148	GJ	LEHIGH RIVER, PENNSYLVANIA PI - WOOD, C.R., U.S.G.S., PA.	HYDROLOGY
149	FJ	BLACK HILLS, SOUTH DAKOTA PI - BOWLES, C.G.	FORESTRY
150	GJ	PI - HELLER, R.C., PACIFIC S.W. FOREST PAMLICO SOUND, NORTH CAROLINA	GEOLOGY
151	HJ	PI - BERRYHILL, H.L., JR., U.S.G.S., TEX. LONG ISLAND, NEW YORK	HYDROLOGY
152	HJ	PI - PLUHOWSKI, E.J., U.S.G.S., WASH. PI - COHEN, P., U.S.G.S., MENEXOLA, N.Y. BARNEGAT BAY, NEW JERSEY	HYDROLOGY
153	GJ	PI - ANDERSON, P.W., U.S.G.S., N.J. PI - SUBITZSKY, S., U.S.G.S., N.J. ANNAPOLIS, MARYLAND	AGRICULTURE/GEOLOGY -GEOGRAPHY-
154	EJ	PI - BARBEHENN, DR. K., SMITHSONIAN INST. PI - BUECHNER, H. AMHOY CRATER, CALIFORNIA	GEOLOGY
155	GH	PI - CHICK, R., NASA/MSC, HOUSTON, TEXAS GULF COAST FISHERIES PI - DRENNAN, K.L., FISHERIES, MISS. PI - NORRIS, D. PI - GRAYBEAL, G., NASA/MSC, HOUSTON PI - BULLIS, H., FISHERIES, MISS.	OCEANOGRAPHY
156	DK	WIND RIVER, WASHINGTON PI - WEAR, J.F., PORTLAND, OREGON	FORESTRY
157	EJ	BORRERO SPRINGS, CALIFORNIA PI - CLARK, M., U.S.G.S., WASH., D.C. PI - WOLFE, E., U.S.G.S., CALIF.	GEOLOGY
158	FH	CORPUS CHRISTI, TEXAS/GULF OF MEXICO PI - HOLLINGER, J.P., NAVAL RESEARCH LAB. PI - WILLIAMS, G.F., JR., UNIV. OF MIAMI,	OCEANOGRAPHY
159	DJ	HORSEFLY MOUNTAIN, OREGON PI - SIMONETT, D.S., UNIV. OF KANSAS,	AGRICULTURE
160	JK	NEWFOUNDLAND COAST (ARGENTIA) PI - PIERSON, W.J., JR., NEW YORK UNIV., PI - WILLIAMS, G.F., JR., UNIV. OF MIAMI,	OCEANOGRAPHY
161	HJ	RARITAN RIVER, NEW JERSEY PI - ANDERSON, DR. R., AMERICAN UNIV. PI - ANDERSON, P.W., U.S.G.S., N.J. PI - SUBITZSKY, S., U.S.G.S., N.J.	HYDROLOGY
162	GH	BAHAMA BANKS, FLORIDA PI - CONROD, A., MIT, CAMBRIDGE, MASS.	OCEANOGRAPHY
163	GH	BISCAYNE BAY, FLORIDA PI - CONROD, A., MIT, CAMBRIDGE, MASS. PI - KELLY, M.G., NEW YORK UNIVERSITY, PI - NORRIS, D. PI - POLCYN, F.C., UNIV. OF MICHIGAN,	OCEANOGRAPHY
164	GH	BOCA RATON/BELLE GLADE, FLORIDA PI - LATHAM, DR. J., FLORIDA ATLANTIC U. PI - BERLIN, G.L., U.S.G.S., ARIZONA	GEOGRAPHY
165	GJ	DESERET/ST. MARKS, FLORIDA PI - PRUNTY, M.C., JR., UNIV. OF GEORGIA,	GEOGRAPHY
166	LL	NORTH ATLANTIC PI - EVANS, D., NASA/MSC, HOUSTON, TEXAS PI - MOORE, R.K., UNIVERSITY OF KANSAS, PI - PIERSON, W.J., JR., NEW YORK UNIV.,	OCEANOGRAPHY
167	GJ	LAKE MICHIGAN PI - LOWE, D.S., UNIV. OF MICHIGAN, PI - POLCYN, F.C., UNIV. OF MICHIGAN,	OCEANOGRAPHY
168	GJ	PATUXENT RIVER, MARYLAND PI - ANDERSON, DR. R., AMERICAN UNIV.	HYDROLOGY
169	GH	FLORIDA KEYS PI - LATHAM, DR. J., FLORIDA ATLANTIC U. PI - POLCYN, F.C., UNIV. OF MICHIGAN, PI - NORRIS, D. PI - KELLY, M.G., NEW YORK UNIVERSITY,	OCEANOGRAPHY

SITE ZONE		TEST SITE NAME	DISCIPLINE
170	EJ	SHEEP MOUNTAIN, WYOMING	GEOGRAPHY
171	FH	SABINE LAKE ESTUARY, TEXAS/LOUISIANA	HYDROLOGY
		PI - MAHL, D.C., U.S.G.S., HOUSTON, TEX.	
		PI - RATZLAFF, K.W., U.S.G.S., HOUSTON,	
172	GH	YUCATAN PENINSULA, MEXICO	OCEANOGRAPHY
		PI - KENDRICKS, L.	
		PI - LOWE, D.S., UNIV. OF MICHIGAN,	
		PI - POLCYN, F.C., UNIV. OF MICHIGAN,	
173	GH	GULF LOOP	OCEANOGRAPHY
		PI - CAPURRO, L.R.A., TEXAS A + M, TEXAS	
174	GJ	WALLOPS ISLAND VIRGINIA	HYDROLOGY
		PI - CARR, D.D., INDIANA G.S.,	
		PI - FOSTER, D., NASA/WALLOPS STATION,	
		PI - PENNEWELL, J.D., PHILCO-FORD, VA.	
175	FH	HOUSTON, TEXAS, AREA	FUNCTIONAL CHECK FLIGHT
		PI - MOORLAG, S., U.S.G.S., WASH., D.C.	
		PI - WHITEHEAD, V., NASA/MSC, HOUSTON,	
		PI - GRAYBEAL, G., NASA/MSC, TEXAS	
		PI - CHESTNUTWOOD, C.M., NASA/MSC, TEXAS	
		PI - BOVAY, H., BOVAY ENGINEERS, INC.,	
176	HJ	NEW ENGLAND	GEOGRAPHY
		PI - SIMPSON, R.B., DARTMOUTH COLLEGE,	
177	GJ	TENNESSEE VALLEY	GEOGRAPHY
		PI - PEPLIES, R.W., E. TENN. STATE UNIV.,	
		PI - WITMER, R., E. TENN. STATE UNIV.,	
178	FJ	MILL CREEK, OKLAHOMA	GEOLOGY
		PI - ROWAN, L.C., U.S.G.S., DENVER, COLO.	
		PI - SCHABER, G.G., U.S.G.S., ARIZONA	
		PI - CANNON, P.J., U.S.G.S., ARIZONA	
179	FH	LAGUNA MADRE AND CORPUS CHRISTI, TEXAS	HYDROLOGY
		PI - BERRYHILL, H.L., JR., U.S.G.S., TEX.	
		PI - MASON, C.C., NASA/MSC, HOUSTON, TEX.	
180	EJ	GARNET MOUNTAIN, ARIZONA	GEOLOGY
		PI - BALCET, P.M., USDA, WASHINGTON, D.C.	
		PI - GAWARECKI, S.J., U.S.G.S., VIRGINIA	
181	EJ	COLORADO RIVER DELTA, MEXICO	HYDROLOGY
		PI - MASON, C.C., NASA/MSC, HOUSTON, TEX.	
182	GH	WEST PALM BEACH, FLORIDA	OCEANOGRAPHY
183	EJ	LORDSBURG, NEW MEXICO	GEOLOGY
		PI - GAWARECKI, S.J., U.S.G.S., VIRGINIA	
184	FJ	CHICKASHA, OKLAHOMA	AGRICULTURE
		PI - BLANCHARD, B.J., USDA, OKLAHOMA	
185	EJ	BONANZA AREA, COLORADO	HYDROLOGY/GEOLOGY
		PI - GROSE, DR. L.T., COLO. SCH. OF MINES	
		PI - REEVES, R., U.S.G.S., DENVER, COLO.	
186	EJ	CLARK FORK, WYOMING	GEOLOGY
		PI - ROWAN, L.C., U.S.G.S., DENVER, COLO.	
187	HJ	BOSTON, MASSACHUSETTS	GEOGRAPHY OCEANOGRAPHY
		PI - CONROD, A., MIT, CAMBRIDGE, MASS.	
188	HJ	NEW YORK BIGHT	OCEANOGRAPHY
		PI - KELLY, M.G., NEW YORK UNIVERSITY,	
189	DJ	KLAMATH FALLS, OREGON	FORESTRY
		PI - PETTINGER, L.R., UNIV. OF CALIF.,	
190	GJ	ANN ARBOR, MICHIGAN	FORESTRY
		PI - OLSON, C.E., JR., UNIV. OF MICHIGAN,	
191	GJ	WASHTENAW COUNTY, MICHIGAN	AGRICULTURE
		PI - POLCYN, F.C., UNIV. OF MICHIGAN,	
		PI - NALEPKA, R.F., UNIVERSITY OF MICH.	
192	JG	BARBADOS	GEOLOGY
		PI - LOWE, D.S., UNIV. OF MICHIGAN,	
		PI - POLCYN, F.C., UNIV. OF MICHIGAN,	
		PI - PEASE, DR. R., UNIV. OF CALIF.,	
		PI - ALEXANDER, R.H., U.S.G.S., WASH.	
193	DJ	EL DORADO FOREST, CALIFORNIA	FORESTRY
		PI - LANGLEY, P.G., USDA, CALIF.	
194	FJ	DENVER, COLORADO	GEOGRAPHY
		PI - GRIFFITHS, DR., T.M., U. OF DENVER,	
195	FJ	BROOKINGS, SOUTH DAKOTA	AGRICULTURE
		PI - MYERS, V.I., SOUTH DAKOTA STATE U.	

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		TEST SITE	
SITE	ZONE	NAME	DISCIPLINE
196	GK	GRAND SABLE, MICHIGAN PI - GROLIER, M.J., U.S.G.S., ARIZONA	GEOLOGY
197	FK	CHIPPEWA NATIONAL FOREST, MINNESOTA PI - JOHNSTON, J., U.S.G.S., WASH., D.C. PI - MACE, A., UNIVERSITY OF MINNESOTA, PI - MEYER, M.P., U. OF MINNESOTA,	FORESTRY
198	GJ	MISSISSIPPI SOUND PI - PILAND, R.O., NASA/MSC, HOUSTON, PI - GRAYBEAL, G., NASA/MSC, HOUSTON	OCEANOGRAPHY HYDROLOGY/GEOLOGY
199	FH	GALVESTON ISLAND, TEXAS PI - GRAYBEAL, G., NASA/MSC, HOUSTON, TEX	OCEANOGRAPHY HYDROLOGY/GEOGRAPHY
200	FJ	KERR COUNTY, TEXAS PI - CHILDS, L., NASA/MSC, HOUSTON, TEXAS	FORESTRY
201	GJ	MECHANICSBURG, PENNSYLVANIA PI - MALLON, J.H., OEP, WASHINGTON, D.C.	GEOGRAPHY
202	FH	PT. COMFORT, TEXAS PI - MALLON, J.H., OEP, WASHINGTON, D.C.	GEOGRAPHY
203	FJ	GRANITE CITY, ILLINOIS PI - MALLON, J.H., OEP, WASHINGTON, D.C.	GEOGRAPHY
204	GJ	BYNUM, ALABAMA PI - MALLON, J.H., OEP, WASHINGTON, D.C.	GEOGRAPHY
205	FJ	BATON ROUGE, LOUISIANA PI - MALLON, J.H., OEP, WASHINGTON, D.C.	GEOGRAPHY
206	GJ	MUSCLE SHOALS, ALABAMA PI - MALLON, J.H., OEP, WASHINGTON, D.C.	GEOGRAPHY
207	EK	MOSES LAKE, WASHINGTON PI - MAIERHOFER, C.R., WASH., D.C.	AGRICULTURE HYDROLOGY
208	GJ	BARABOO, WISCONSIN PI - OFFIELD, T.W., U.S.G.S., DENVER,	GEOLOGY
209	EJ	FORT APACHE/SAN CARLOS INDIAN RESERVATION, ARIZONA PI - WOLL, A., U.S. DEPT. OF INTERIOR, PI - CULLER, R., U.S.G.S., WASH., D.C. PI - MAST, C., BUR. OF INDIAN AFFAIRS,	GEOGRAPHY
210	EJ	IMPERIAL VALLEY, CALIFORNIA PI - COLWELL, R.N., U. OF CALIFORNIA. PI - HOWDEN, L.W., U. OF CALIFORNIA,	GEOGRAPHY
211		PI - WRAY, J., U.S.G.S., WASHINGTON, D.C. SAN FRANCISCO BAY AREA, CALIFORNIA PI - WRAY, J., U.S.G.S., WASHINGTON, D.C. PI - ROSS, D.S., WOODS HOLE OCEAN. INST. PI - MC CULLOCH, D.S., U.S.G.S., CALIF. PI - MOORLAG, S., U.S.G.S., WASH., D.C. PI - GRANTZ, C., U.S.G.S., CALIF. PI - CAUSON, P., U.S.G.S. PI - CAUSON, P., U.S.G.S.	GEOLOGY
212	FJ	MARATHON, TEXAS PI - STEFFENSON, R., NASA/MSC, HOUSTON,	GEOLOGY
213	FJ	COLORADO RIVER, TEXAS PI - CHESNUTWOOD, C.M., NASA/MSC, HOUSTON	GEOGRAPHY
214	FH	GULF OF CALIFORNIA PI - LA VIOLETTE, P.A., WASH., D.C.	OCEANOGRAPHY
215	HJ	LONG ISLAND SOUND, NEW YORK PI - RUGGLES, F.H., JR., U.S.G.S., CONN.	HYDROLOGY
216	FK	JAMESTOWN, NORTH DAKOTA PI - JOHNSTON, J., U.S.G.S., WASH., D.C.	HYDROLOGY
217	GJ	ATLANTA, GEORGIA PI - MOORLAG, S., U.S.G.S., WASH., D.C. PI - HELLER, R.C., PACIFIC S.W. FOREST PI - ALDRICH, R.C., PACIFIC S.W. FOREST	FORESTRY
218	FJ	SIOUX FALLS, SOUTH DAKOTA PI - MYERS, V.I., SOUTH DAKOTA STATE U.	HYDROLOGY
219	CL	BEAUFORT SEA, ALASKA PI - MOORE, R.K., UNIVERSITY OF KANSAS,	OCEANOGRAPHY
220	EJ	FORT HUACHUCA, ARIZONA PI - POULTON, C.E., OREGON STATE UNIV, PI - TURNER, R.M., U.S.G.S., WASH., D.C. PI - COLWELL, R.N., U. OF CALIFORNIA,	FORESTRY

SITE	ZONE	TEST SITE NAME	DISCIPLINE
221	BK	KATMAI NATIONAL MONUMENT, ALASKA PI - HATCHER, N., LANGLEY RESEARCH CTR. PI - DROPPLEMAN, H.D., NASA/MSC, HOUSTON,	GEOLOGY
222	FH	BIG BEND NATIONAL PARK, TEXAS PI - AMSBURY, D., NASA/MSC, HOUSTON,	GEOLOGY
223	FJ	VAN HORN, TEXAS PI - AMSBURY, D., NASA/MSC, HOUSTON,	GEOLOGY
224	GJ	JAMES RIVER, VIRGINIA PI - ANDERSON, P.W., U.S.G.S., N.J. PI - PAULSON, R.W., U.S.G.S., PHIL., PA.	HYDROLOGY
225	EJ	RIVERSIDE, CALIFORNIA	GEOGRAPHY
226	GJ	PEORIA, ILLINOIS	GEOGRAPHY
227	FJ	WITCHITA FALLS, TEXAS PI - MOORLAG, S., U.S.G.S., WASH., D.C.	GEOGRAPHY
228	FJ	MIDLAND, TEXAS	GEOGRAPHY
229	HJ	NEW HAVEN, CONNECTICUT	GEOGRAPHY
230	GJ	WASHINGTON, D.C.	GEOGRAPHY
231	GJ	PONTIAC, MICHIGAN	GEOGRAPHY
232	GJ	AURORA, ILLINOIS	GEOGRAPHY
233	GH	TAMPA, FLORIDA	GEOGRAPHY
234	FJ	CEDAR RAPIDS, IOWA	GEOGRAPHY
235	EJ	SALT LAKE CITY, UTAH	GEOGRAPHY
236	DK	SEATTLE, WASHINGTON	GEOGRAPHY
237	HH	VIRGIN ISLANDS PI - MASON, C.C., NASA/MSC, HOUSTON, PI - WOOD, W., MICHIGAN STATE UNIV., PI - WOOD, B. PI - GARRETT, W.D., NAVAL RESEARCH LAB., PI - CAPURRO, L.R.A., TEXAS A + M,	OCEANOGRAPHY
238	FJ	LUBBOCK, TEXAS PI - MALLON, J.H., OEP, WASHINGTON, D.C.	GEOGRAPHY
239	GJ	LAKE ONTARIO, U.S./CANADA PI - MACDOWELL, J., CANADA PI - DEUTSCH, M., U.S.G.S., WASH., D.C.	HYDROLOGY
240	HK	CATHEART MOUNTAIN, MAINE	GEOLOGY
241	FH	EAGLE PASS, TEXAS	
242	FJ	MANITOU, COLORADO PI - DRISCOLL, R.S., U.S. FOREST SERVICE,	FORESTRY
243	EJ	STANISLAUS NATIONAL FOREST, CALIFORNIA PI - LANGLEY, P.G., USDA, CALIF.	FORESTRY
244	GJ	CENTRAL ATLANTIC COASTAL AREA PI - GOODELL, H., U. OF VIRGINIA, PI - PAULSON, R.W., U.S.G.S., PHIL., PA. PI - MOORLAG, S., U.S.G.S., WASH., D.C. PI - DANIEL, J., U.S.G.S. PI - ANDERSON, DR. R., AMERICAN UNIV.	GEOGRAPHY/HYDROLOGY
245	EJ	MARBLE, COLORADO PI - OFFIELD, T.W., U.S.G.S., DENVER,	GEOLOGY
246	EJ	GILA RIVER, ARIZONA PI - TURNER, R.M., U.S.G.S., WASH., D.C.	HYDROLOGY
247	GH	AUTEC/ANDROS ISLAND, BAHAMAS PI - ZAITZEFF, J.B., NASA/MSC, HOUSTON, PI - STREES, L., NAVOCEANO, WASH., D.C.	OCEANOGRAPHY
248	GJ	NORTH CAROLINA COAST PI - MAIRS, R., NAVOCEANO, WASH., D.C.	OCEANOGRAPHY
249	GJ	GUYANDOTTE RIVER, WEST VIRGINIA PI - BONNETT, R., MARSHALL UNIVERSITY,	HYDROLOGY/ECOLOGY
250	GJ	INDIANA GRAIN BELT PI - MACDONALD, R.B., PURDUE UNIVERSITY,	AGRICULTURE
251	GJ	DESTIN, FLORIDA PI - MC INTIRE, W.S., I.S.U., BATON ROUGE	OCEANOGRAPHY
252	GJ	CHESAPEAKE BAY, MARYLAND/VIRGINIA PI - BETTLE, J., NASA/WALLOPS ST., VA.	HYDROLOGY
253	FH	CENTRAL GULF COASTAL AREA PI - MOORLAG, S., U.S.G.S., WASH., D.C. PI - WRAY, J., U.S.G.S., WASHINGTON, D.C.	GEOGRAPHY
254		PI - WRAY, J., U.S.G.S., WASHINGTON, D.C. CALIFORNIA COASTAL AREA PI - WRAY, J., U.S.G.S., WASHINGTON, D.C. PI - MOORLAG, S., U.S.G.S., WASH., D.C.	GEOGRAPHY

SITE	ZONE	TEST SITE NAME	DISCIPLINE
255	FJ	NORTH HIGH PLAINS, SOUTH DAKOTA PI - MYERS, V.I., SOUTH DAKOTA STATE U.	HYDROLOGY
256	FH	TRINITY BAY, TEXAS PI - ZAITZEF, J.B., NASA/MSC, HOUSTON,	OCEANOGRAPHY
257	FJ	TRINITY RIVER, TEXAS PI - URBANOVSKY, E.J., TEXAS TECH, PI - TAYLOR, P.	HYDROLOGY
258	GJ	PITTSBURG, PENNSYLVANIA	GEOGRAPHY
259	EJ	ARETS (ARIZONA REGIONAL ECOLOGICAL TEST SITE)	ECOLOGY
260	EJ	CALIFORNIA (FEATHER RIVER PROJECT)	ECOLOGY
261	EJ	JORNADA BIONE, NEW MEXICO	ECOLOGY/HYDROLOGY
262	FJ	ENCHANTED ROCK, TEXAS	GEOLOGY
263	FJ	GUADALUPE MTS, TEX/N.M.	GEOLOGY
264	EJ	PAINTED DESERT/PETRIFIED FOREST, ARIZONA	GEOLOGY
265	GH	LOUISIANA GULF COAST	OCEANOGRAPHY
266	GJ	EVANSVILLE, INDIANA	GEOGRAPHY
267	FJ	JUNCTION CITY, TEXAS	GEOGRAPHY
268	DJ	MT. DIABLO, CALIFORNIA	AGRICULTURE
269	FK	NORTH GREAT PLAINS, SOUTH DAKOTA	GEOGRAPHY
270	GJ	NORTHERN MISSISSIPPI	ECOLOGY
271	EJ	BLACK MESA, ARIZONA PI - HEHKES, W.	GEOGRAPHY
272	FJ	OKLAHOMA CITY, OKLAHOMA	ECOLOGY
273	GJ	ALLEGHANY RIVER, PENNSYLVANIA PI - DOUGLASS, DR. R., PA. STATE UNIV.,	OCEANOGRAPHY
274	FH	TEXAS GULF COAST	AGRICULTURE
275	FJ	BIG SPRINGS, TEXAS	GEOLOGY
276	EJ	SAN BERNARDINO/ANIMAS VALLEYS, ARIZONA/NEW MEXICO	AGRICULTURE
277	FJ	CORN BELT	OCEANOGRAPHY
278	FH	FLOWER GARDENS (CORAL REEF)	GEOGRAPHY
279	GJ	SOUTHEASTERN MICHIGAN	GEOGRAPHY
280	GJ	MILWAUKEE/GREEN BAY CORRIDOR	ECOLOGY
281	GJ	MSS TEST SITE	AGRICULTURE
282	GJ	INGHAM COUNTY, MICHIGAN	ECOLOGY
283	FH	FLOUR BLUFF, TEXAS	GEOLOGY
701	FH	EL ORO/TLALPUJAHUA, MEXICO PI - DEL CAMPO, C., MEXICO	GEOLOGY
702	FH	IXTLAN DE LOS HERVORES/LOS NEGRITOS, MEXICO PI - VALLE, R., MEXICO	AGRICULTURE
703	FH	TOLUCA IXTLAHUACA, MEXICO PI - DE LA MORA, J., BRAZIL PI - TRUJILLO, A., MEXICO PI - SANDOVAL, F., MEXICO PI - GARZA, G., MEXICO PI - FIGUERO, G., MEXICO	HYDROLOGY
704	FH	CHAPINGO, MEXICO PI - TAKEDA, J., MEXICO PI - PORRAS, J., MEXICO PI - NUNEZ, K., MEXICO PI - FERNANDEZ, R., MEXICO	AGRICULTURE FORESTRY
705	FH	VERACRUZ, MEXICO PI - VASQUEZ, A., MEXICO	OCEANOGRAPHY
706	FH	PAPALOAPAN BASIN, MEXICO PI - RODRIQUEZ, A., MEXICO PI - PENICHE, A., MEXICO PI - MARTINEZ, R., MEXICO PI - ALTAMIRANO, M., MEXICO	AGRICULTURE FORESTRY/HYDROLOGY
707	FH	CUATROCIENEGAS, MEXICO PI - TEJERO, C.	GEOLOGY
708	FH	SAN JOSE DE LAS RUSIAS, MEXICO PI - TEJERO, C.	GEOLOGY
710	JH	BOMEX PI - BARNETT, T., NASA/MSC, HOUSTON, PI - WHITEHEAD, V., NASA/MSC, HOUSTON,	OCEANOGRAPHY

SITE	ZONE	TEST SITE NAME	DISCIPLINE
711	GH	JAMAICA, WEST INDIES	HYDROLOGY/GEOLOGY GEOGRAPHY AGRICULTURE AGRICULTURE
801	JE	CAMPINAS, BRAZIL PI - COELHO, A., BRAZIL	AGRICULTURE
802	KE	IPEACS (KM-47), BRAZIL PI - CARVALHO, L., BRAZIL	GEOLOGY
803	KE	QUADRILATEIRO FERRIFERO, BRAZIL PI - OLIVEIRA, G., BRAZIL	GEOGRAPHY/HYDROLOGY
804	KE	RIO DE JANEIRO, BRAZIL PI - PENNA, F. PI - LANGER, B., BRAZIL	OCEANOGRAPHY
805	KE	CABO FRIO, BRAZIL PI - ALMEIDA, E., BRAZIL	GEOGRAPHY
851	GF	PERU (EARTHQUAKE) PI - AMSBURY, D., NASA/MSC, HOUSTON, TEX.	GEOGRAPHY
901	HE	GREAT CHACO REGION, ARGENTINA PI - MORELLO, J., INTA, ARGENTINA	AGRICULTURE GEOGRAPHY
992	FH	FIREANT, (TEXAS)	AGRICULTURE GEOGRAPHY
993	GH	TITUSVILLE, FLORIDA PI - PILAND, R.O., NASA/MSC, HOUSTON,	GEOLOGY/GEOGRAPHY
994	EJ	EL PASO, TEXAS PI - AMSBURY, D., NASA/MSC, HOUSTON, TEX.	GEOLOGY/GEOGRAPHY
995	FJ	ANSON/SNYDER, TEXAS	GEOLOGY/GEOGRAPHY
996	FJ	DALLAS/FT. WORTH, TEXAS PI - CHESNUTWOOD, C.M., NASA/MSC, TEXAS PI - MOORLAG, S., U.S.G.S., WASH., D.C. PI - SIMONETT, D.S., UNIV. OF KANSAS,	GEOLOGY/GEOGRAPHY
997	GH	CAPE KENNEDY, FLORIDA PI - EGGLESTON, J., NASA/MSC, TEXAS PI - DORNBACH, J., NASA/MSC, TEXAS	GEOLOGY

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PART I - TECHNICAL DOCUMENTS AND MAPS

AGRICULTURE

AGRICULTURE

SECTION A1 - SITE MAPS

ACCESSION NUMBER	LOCATION	TYPE	SIZE
NR-A1-DJ-007-00007	SITE 007-COAST RANGE, ORE./WASH.	DETAIL	17 X 20
NR-A1-DJ-007-00093	SITE 007-COAST RANGE, ORE./WASH.	REGIONAL	17 X 22
NR-A1-DJ-007-00094	SITE 007-COAST RANGE, ORE./WASH.	REGIONAL	17 X 22
NR-A1-DJ-007-00095	SITE 007-COAST RANGE, ORE./WASH.	REGIONAL	17 X 22
NR-A1-DJ-007-00096	SITE 007-COAST RANGE, ORE./WASH.	REGIONAL	17 X 22
NR-A1-DJ-007-00097	SITE 007-COAST RANGE, ORE./WASH.	REGIONAL	17 X 22
NR-A1-DJ-020-00037	SITE 020-BUCKS LAKE, CALIF.	DETAIL	17 X 22
NR-A1-DJ-020-00113	SITE 020-BUCKS LAKE, CALIFORNIA	REGIONAL	17 X 22
NR-A1-FH-032-00018	SITE 032-WESLACO, TEX.	REGIONAL	17 X 22
NR-A1-FH-032-00052	SITE 032-WESLACO, TEX.	DETAIL	17 X 22
NR-A1-FH-032-00070	SITE 032-WESLACO, TEXAS	REGIONAL	17 X 22
NR-A1-FH-032-00131	SITE 032-WESLACO, TEXAS	REGIONAL	17 X 22
NR-A1-FH-032-00135	SITE 032-WESLACO, TEXAS	REGIONAL	17 X 22
NR-A1-FH-032-00178	SITE 032-WESLACO, TEXAS	REGIONAL	17 X 22
NR-A1-GJ-044-00076	SITE 044-PURDUE, INDIANA	REGIONAL	17 X 22
NR-A1-GJ-044-00088	SITE 044-PURDUE, INDIANA	REGIONAL	17 X 22
NR-A1-GJ-044-00163	SITE 044-PURDUE, INDIANA	REGIONAL	17 X 22
NR-A1-GJ-044-00179	SITE 044-PURDUE, INDIANA	REGIONAL	17 X 22
NR-A1-GJ-044-00183	SITE 044-PURDUE, INDIANA	REGIONAL	17 X 22
NR-A1-DJ-048-00098	SITE 048-SAN PABLO RESERVOIR, CALIF.	REGIONAL	17 X 22
NR-A1-DJ-048-00170	SITE 048-SAN PABLO RESERVOIR, CALIF.	REGIONAL	17 X 22
NR-A1-FJ-076-00033	SITE 076-GARDEN CITY, KANSAS	REGIONAL	17 X 22
NR-A1-FJ-076-00087	SITE 076-GARDEN CITY, KANSAS	REGIONAL	17 X 22
NR-A1-FJ-076-00125	SITE 076-GARDEN CITY, KANSAS	REGIONAL	17 X 22
NR-A1-FJ-076-00175	SITE 076-GARDEN CITY, KANSAS	REGIONAL	17 X 22
NR-A1-FJ-076-00184	SITE 076-GARDEN CITY, KANSAS	REGIONAL	17 X 22
NR-A1-FJ-076-00201	SITE 076-GARDEN CITY, KANSAS	REGIONAL	17 X 22
NR-A1-DJ-135-00040	SITE 135-HARVEY VALLEY, CALIF.	DETAIL	17 X 22
NR-A1-DJ-135-00111	SITE 135-HARVEY VALLEY, CALIFORNIA	REGIONAL	17 X 22
NR-A1-GJ-153-00083	SITE 153-ANNAPOLIS, MARYLAND	REGIONAL	17 X 22

SITE MAPS - AGRICULTURE

ACCESSION NUMBER	LOCATION	TYPE	SIZE
NR-A1-GJ-153-00086	SITE 153-ANNAPOLIS, MARYLAND	DETAIL	17 X 22
NR-A1-DK-156-00100	SITE 156-WIND RIVER, WASHINGTON	REGIONAL	17 X 22
NR-A1-DK-156-00101	SITE 156-WIND RIVER, WASHINGTON	REGIONAL	17 X 22
NR-A1-DK-156-00102	SITE 156-WIND RIVER, WASHINGTON	REGIONAL	17 X 22
NR-A1-DK-156-00112	SITE 156-WIND RIVER, WASHINGTON	REGIONAL	17 X 22
NR-A1-DK-156-00186	SITE 156-WIND RIVER, WASHINGTON	REGIONAL	17 X 22
NR-A1-DK-156-00187	SITE 156-WIND RIVER, WASHINGTON	REGIONAL	17 X 22
NR-A1-DK-156-00188	SITE 156-WIND RIVER, WASHINGTON	REGIONAL	17 X 22
NR-A1-DK-156-00189	SITE 156-WIND RIVER, WASHINGTON	REGIONAL	17 X 22
NR-A1-DJ-159-00117	SITE 159-HORSEFLY MOUNTAIN, OREGON	REGIONAL	17 X 22
NR-A1-FH-703-00261	SITE 703-TOLUCA/IXTLAHUACA, MEXICO (1) AND (2)	REGIONAL	17 X 22
NR-A1-FH-704-00262	SITE 704-CHAPINGO, MEXICO	REGIONAL	17 X 22
NR-A1-FH-706-00264	SITE 706-PAPALOAPAN BASIN, MEXICO	REGIONAL	17 X 22

SECTION A2 - SITE DESCRIPTIONS

ACCESSION NUMBER	DESCRIPTION
NR-A2-DJ-007-00006	SITE 007-COAST RANGE, OREGON/WASHINGTON
NR-A2-EJ-008-00055	SITE 008-SOUTH OREGON STRIP, OREGON
NR-A2-GJ-044-00025	SITE 044-PURDUE, INDIANA
NR-A2-GJ-088-00040	SITE 088-MISSISSIPPI VALLEY, MISSOURI/TENNESSEE
NR-A2-GH-098-00046	SITE 098-HONESTEAD, FLA.

SECTION A3

AIRCRAFT MISSION REQUESTS

ACCESSION NUMBER	DESCRIPTION
NR-A3-DJ-007-00003	SITE 007-COAST RANGE, OREGON/WASHINGTON (1)
NR-A3-EJ-008-00004	SITE 008-SOUTH OREGON STRIP, OREGON (1)
NR-A3-DJ-020-00077	SITE 020-BUCKS LAKE, CALIFORNIA (1)
NR-A3-DJ-020-00078	SITE 020-BUCKS LAKE, CALIFORNIA (2)
NR-A3-FH-032-00087	SITE 032-WESLACO, TEXAS (1)
NR-A3-FH-032-00088	SITE 032-WESLACO, TEXAS (2)
NR-A3-FH-032-00089	SITE 032-WESLACO, TEXAS (3)
NR-A3-FH-032-00090	SITE 032-WESLACO, TEXAS (4)
NR-A3-FH-032-00091	SITE 032-WESLACO, TEXAS (5)
NR-A3-FH-032-00210	SITE 032-WESLACO, TEXAS (6)
NR-A3-FH-032-00326	SITE 032-WESLACO, TEXAS (7)
NR-A3-FH-032-00339	SITE 032-WESLACO, TEXAS (8)
NR-A3-GJ-044-00101	SITE 044-PURDUE, INDIANA (1)
NR-A3-GJ-044-00102	SITE 044-PURDUE, INDIANA (2)
NR-A3-GJ-044-00283	SITE 044-PURDUE, INDIANA (3)
NR-A3-GJ-044-00340	SITE 044-PURDUE, INDIANA (4)
NR-A3-DJ-048-00104	SITE 048-SAN PABLO RESERVOIR, CALIFORNIA (1)
NR-A3-DJ-048-00105	SITE 048-SAN PABLO RESERVOIR, CALIFORNIA (2)
NR-A3-GH-098-00034	SITE 098-HOMESTEAD, FLORIDA (1)
NR-A3-DJ-135-00158	SITE 135-HARVEY VALLEY, CALIFORNIA (1)
NR-A3-DJ-135-00159	SITE 135-HARVEY VALLEY, CALIFORNIA (2)
NR-A3-DJ-135-00160	SITE 135-HARVEY VALLEY, CALIFORNIA (3)
NR-A3-FJ-149-00171	SITE 149-BLACK HILLS, SOUTH DAKOTA (1)
NR-A3-FJ-149-00172	SITE 149-BLACK HILLS, SOUTH DAKOTA (2)
NR-A3-FJ-149-00173	SITE 149-BLACK HILLS, SOUTH DAKOTA (3)
NR-A3-FJ-149-00222	SITE 149-BLACK HILLS, SOUTH DAKOTA (4)
NR-A3-DK-156-00185	SITE 156-WIND RIVER, WASHINGTON (1)
NR-A3-DK-156-00186	SITE 156-WIND RIVER, WASHINGTON (2)
NR-A3-DK-156-00187	SITE 156-WIND RIVER, WASHINGTON (3)

AIRCRAFT MISSION REQUESTS - AGRICULTURE

ACCESSION NUMBER	DESCRIPTION
NR-A3-GJ-191-00358	SITE 191-WASHTENAW COUNTY, MICHIGAN (3)
NR-A3-FJ-195-00307	SITE 195-BROOKINGS, SOUTH DAKOTA (1)
NR-A3-FJ-195-00321	SITE 195-BROOKINGS, SOUTH DAKOTA (2)
NR-A3-EK-207-00318	SITE 207-MOSES LAKE, WASHINGTON (1)
NR-A3-FJ-184-00299	SITE 184-CHICKASHA, OKLAHOMA (1)
NR-A3-GJ-190-00350	SITE 190-ANN ARBOR, MICHIGAN (2)
NR-A3-GJ-191-00303	SITE 191-WASHTENAW COUNTY, MICHIGAN (1)
NR-A3-GJ-191-00317	SITE 191-WASHTENAW COUNTY, MICHIGAN (2)

SECTION A4 - MISSION SCREENING AND SUMMARY REPORTS

ACCESSION NUMBER	DESCRIPTION
NR-A4-FH-032-B0016	MISSION NO. 16 SITE 032
NR-A4-FH-032-B0017	MISSION NO. 17 SITE 032
NR-A4-FH-032-B0024	MISSION NO. 24 SITE 032
NR-A4-FH-032-B0027	MISSION NO. 27 SITE 032
NR-A4-GJ-250-BM028	MISSION NO. 28M, SITE 250
NR-A4-FH-032-B0035	MISSION NO. 35 SITE 032
NR-A4-GJ-277-BM038	MISSION 38M, EARTH RESOURCES AIRCRAFT PROGRAM MISSION REPORT SITE 277--CORN BELT. MAY 17, 21, 22, 1971.
NR-A4-FH-032-B0051	MISSION NOS. 51, 951 SITE 032
NR-A4-GJ-044-B0052	MISSION NO. 52 SITE 044
NR-A4-FH-032-B0064	MISSION NO. 64 SITE 32.
NR-A4-GJ-250-A0151	MISSION 151, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITE 250
NR-A4-GJ-250-C0151	MISSION 151 - METEOROLOGICAL DATA FOR EARTH RESOURCES AIRCRAFT PROGRAM. SITE 250, INDIANA GRAIN BELT (INDIANA). COMPILED BY THE ESSA WEATHER BUREAU, DETROIT, MICHIGAN - INDIANAPOLIS, INDIANA. SEPTEMBER 1970. (IN TWO PARTS)
NR-A4-FJ-277-C0166	MISSION 166- METEOROLOGICAL DATA, MAY 12-30, 1971. SPACEFLIGHT METEOROLOGY GROUP, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. JUNE 1971, 3 ENVELOPES.
NR-A4-GJ-250-C0171	MISSION 171, CORN BELT, PHASE I (12 APRIL-3 MAY 1971) RAW WEATHER DATA. SPACEFLIGHT METEOROLOGY GROUP, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. MAY 1971. SURFACE AND UPPER AIR, FAX CHARTS, RAOB'S FOR APRIL 16, 22-24, 28, 30, MAY 1, 3, CLOUD ATS-3 PHOTO FOR APRIL 22 THROUGH MAY 3, 1971.

SECTION A6 - DIVISION BIBLIOGRAPHY

ACCESSION NUMBER	DESCRIPTION
NR-A6-FJ-149-00005	QUARTERLY STATUS REPORT FOR THE PERIOD OCTOBER 1, 1965 TO APRIL 1, 1966. AGRICULTURAL RESEARCH SERVICE, UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C. NASA CONTRACT NO. R-09-038-002.
NR-A6-FH-998-00012	FIRST QUARTERLY PROGRESS REPORT OF THE LABORATORY FOR AGRICULTURAL REMOTE SENSING. PERIOD ENDING MARCH 31, 1966. LABORATORY FOR AGRICULTURAL REMOTE SENSING, PURDUE UNIVERSITY, WEST LAFAYETTE, INDIANA. CONTRACT NUMBER NGR-15-005-028.
NR-A6-GJ-044-00019	REMOTE MULTISPECTRAL SENSING IN AGRICULTURE. SEMI-ANNUAL PROGRESS REPORT - MAY 1, 1966. R.A. HOLMES, DEPARTMENT OF ELECTRICAL ENGINEERING, AND R.M. HOFFER, DEPARTMENT OF BOTANY AND PLANT PATHOLOGY, PURDUE UNIVERSITY, LAFAYETTE, INDIANA. CONTRACT NUMBER NGR-15-005-028. STAR X66-20469.
NR-A6-FH-998-00179	SPECTRAL SURVEY OF IRRIGATED REGION CROPS AND SOILS. (ANNUAL REPORT). REPORT NO. 160-75-01-07-10. U.S. DEPARTMENT OF AGRICULTURE, WESLACO, TEXAS. SEPTEMBER 1969. CONTRACT NUMBER R-09-038-002. STAR N70-17517.
NR-A6-GJ-044-00193	INVESTIGATIONS OF SPECTRUM MATCHING SENSING IN AGRICULTURE. FINAL REPORT, MAY 1964 - MARCH 1967. VOL. 1, FABIAN C. POLCYN, UNIVERSITY OF MICHIGAN, INSTITUTE OF SCIENCE AND TECHNOLOGY, WILLOW RUN LABORATORIES, ANN ARBOR, MICHIGAN. NOVEMBER 1967. CONTRACT NO. NSG 715/23-05-071. STAR N68-13477.
NR-A6-GJ-044-00197	INVESTIGATION OF SPECTRUM-MATCHING SENSING IN AGRICULTURE. SEMI-ANNUAL REPORT, 1 DECEMBER 1965 THROUGH 30 SEPTEMBER 1966, VOL. 1. FABIAN C. POLCYN, INFRARED AND OPTICAL SENSOR LABORATORY, WILLOW RUN LABORATORIES, INSTITUTE OF SCIENCE AND TECHNOLOGY, THE UNIVERSITY OF MICHIGAN, ANN ARBOR, MICH. CONTRACT NO. NSG 715/23-05-071. STAR N68-10268.
NR-A6-00-000-00204	FACTORS AND PROCEDURES INFLUENCING THE RELIABILITY OF AGRICULTURAL DATA FROM EARTH ORBITING SENSOR SYSTEMS. FINAL REPORT. BILL MULLINS, SYSTEMS TECHNOLOGY AND APPLIED RESEARCH CORP., DALLAS, TEXAS. JUNE 1967. CONTRACT NUMBER 12-17-04-1-295. STAR N68-11810.
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NR-A6-EJ-027-00230	INTERACTION OF ELECTROMAGNETIC ENERGY WITH AGRICULTURAL CROPS. CRAIG L. WIEGAND, W. GAUSMAN, WILLIAM A. ALLEN AND ROSS W. LEAMER, U.S. DEPARTMENT OF AGRICULTURE, WESLACO, TEXAS. SEPTEMBER 1969. CONTRACT NO. R-09-038-002.
NR-A6-GJ-044-00232	AUTOMATIC IDENTIFICATION AND CLASSIFICATION OF WHEAT BY REMOTE SENSING. RESEARCH PROGRESS REPORT 279. DAVID A. LANDGREBE, PURDUE UNIVERSITY, LABORATORY FOR REMOTE SENSING, LAFAYETTE, INDIANA. MARCH 1967.
NR-A6-GJ-998-00241	INVESTIGATIONS OF SPECTRUM-MATCHING TECHNIQUES FOR REMOTE SENSING IN AGRICULTURE. INTERIM REPORT, MARCH 1967 THRU DEC. 1967. VOL. 1. P.G. HASELL, ET. AL., UNIVERSITY OF MICHIGAN, WILLOW RUN LAB., INSTITUTE OF SCIENCE AND TECHNOLOGY, ANN ARBOR, MICHIGAN. JULY 1968. CONTRACT NUMBERS USDA 12-14-100-8923 (20) AND USDA 12-14-100-9503 (20).

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ACCESSION NUMBER	DESCRIPTION
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SECTION A7 - SUMMARY REPORTS

ACCESSION NUMBER	DESCRIPTION
NR-A7-GJ-998-00013	REMOTE MULTISPECTRAL SENSING IN AGRICULTURE. COVERING JAN. - AUG. 1966. J. RALPH SHAY, PURDUE UNIVERSITY, AGRICULTURAL EXPERIMENT STATION, LABORATORY FOR AGRICULTURAL REMOTE SENSING, LAFAYETTE, INDIANA. JULY 1967. CONTRACT NUMBERS NGR-15-005-028 AND 12-14-100-8307(20). PUBLISHED IN RESEARCH BULLETIN NO. 832, LABORATORY FOR AGRICULTURAL REMOTE SENSING, VOL. NO. 2, (ANNUAL REPORT) JULY 1967.
NR-A7-00-000-00052	AN APPRAISAL OF THE POTENTIAL FOR AGRICULTURAL RESOURCE SURVEYS BY REMOTE SENSING. SUMMARY REPORT. NASA CR-103704. U.S. DEPT. OF AGRICULTURE, ECONOMIC RESEARCH SERVICE, WASHINGTON, D.C. MARCH 1969. CONTRACT NUMBERS R-09-038-001 AND R-09-038-002. STAR N69-33491.
NR-A7-GJ-044-00056	REMOTE MULTISPECTRAL SENSING IN AGRICULTURE. PURDUE UNIV., AGRICULTURAL EXPERIMENT STATION AND THE SCHOOL OF ELECTRICAL ENGINEERING, LAFAYETTE, INDIANA. PUBLISHED IN LABORATORY FOR AGRICULTURAL REMOTE SENSING, (RESEARCH BULLETIN NO. 844) ANNUAL REPORT, VOL. 3, SEPT. 1966 - NOV. 1967.
NR-A7-EJ-998-00066	NASA SUPPORTED REMOTE SENSING ACTIVITIES AT THE UNIVERSITY OF MICHIGAN WILLOW RUN LABORATORIES, SEPT. 1969 ANNUAL REPORT. M.R. HOLTER, UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN. PRESENTED AT THE EARTH RESOURCES AIRCRAFT PROGRAM REVIEW, SECOND ANNUAL, NASA-MSC, HOUSTON, TEXAS, SEPT. 1969.

SECTION A8

SUBJECT RELATED DOCUMENTS

ACCESSION NUMBER	DESCRIPTION
NR-A8-00-000-00009	REPORT OF WORK UNDER NASA TRANSFER OF FUNDS TO THE ECONOMIC RESEARCH SERVICE, USDA; DEPARTMENT OF AGRICULTURE, R-09-008-001 STAR X69-74556
NR-A8-00-000-00083	ADAPTATION OF A LINEAR TRANSDUCER FOR MEASURING LEAF THICKNESS. REPRINTED FROM AGRONOMY JOURNAL, VOL. 60, SEPT.-OCT. 1968, P. 578-579. CONTRACT NO. 160-75-01-07-10. M.D. HEILMAN, C.L. GONZALEZ, W.A. SWANSON, AND W.J. RIPPERT, U.S. DEPT. OF AGRICULTURE, WESLACO, TEXAS
NR-A8-00-000-00162	NEUTRON SCATTERING AND SOIL MOISTURE. CHARLES P. FISHER, NORTH CAROLINA STATE UNIVERSITY, RALEIGH, NORTH CAROLINA. 1961.
NR-A8-00-000-00184	CONTRIBUTIONS OF AUTOMATIC CROP SURVEYS TO AGRICULTURAL DEVELOPMENT. P.M. HOFFER, C.J. JOHANNSEN, ET AL., LAB. FOR AGRICULTURAL REMOTE SENSING, PURDUE UNIVERSITY, WEST LAFAYETTE, INDIANA. PRESENTED AT THE 4TH ANNUAL MEETING AND TECHNICAL DISPLAY OF THE AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS, ANAHEIM, CALIFORNIA. OCTOBER 1967. AIAA PAPER NO. 67-766.
NR-A8-00-000-00292	AN EVALUATION OF CROP AND LAND USE DATA IN A WORLD SAMPLE OF COUNTRIES. NASA CR-103944. SIMON BAKER, U.S. DEPT. OF AGRICULTURE, ECONOMIC RESEARCH SERVICE, WASHINGTON, D.C. NOVEMBER 1968. STAR N69-34879.
NR-A8-00-000-00345	REMOTE SENSING OF CROP WATER DEFICITS AND ITS POTENTIAL APPLICATIONS. AN ANNOTATED BIBLIOGRAPHY. TECHNICAL REPORT RSC-06. W.P. DAVID, TEXAS A + M UNIVERSITY, REMOTE SENSING CENTER, COLLEGE STATION, TEXAS. SEPTEMBER 1969. MICROFICHE AND HARD COPY.
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NR-A8-00-000-00605	WORLDWIDE USE OF AIRPHOTOS IN AGRICULTURE. AGRICULTURE HANDBOOK NO. 344. HENRY W. DILL, JR., U.S. DEPT. OF AGRICULTURE, WASHINGTON, D.C. SEPT. 1967.
NR-A8-00-000-00721	RELATION OF LIGHT REFLECTANCE TO COTTON LEAF MATURITY (GOSSYPIMUM HIRSUTUM L.) H.W. GAUSMAN, W.A. ALLEN, R. CARDENAS, AND A.J. RICHARDSON, U.S. DEPT. OF AGRICULTURE, SOUTHERN PLAINS BRANCH, WESLACO, TEXAS. IN INTERNATIONAL SYMPOSIUM ON REMOTE SENSING OF ENVIRONMENT, 6TH, ANN ARBOR, MICH., OCT. 1969, PROCEEDINGS, VOL. 2. PP.1123-1141.
NR-A8-00-000-00891	MANUAL FOR USING AERIAL PHOTOGRAPHS IN SOIL MAPPING. transl. OF MONOGRAPH, METODICHESKOE RUKOVODSTVO PO ISPOLZOVANIYU MATERIALOV AEROFOTOSENKI PRI POCHVENNOM KARTIROVANII, MOSCOW, SELSKOKHOZYOYSTVENNAYA AKADEMIYA, 1964, PP.1-64. REPORT NO. FSTC-HI-23-732-68. A.P. MERSHIN, (USSR). ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER, WASHINGTON, D.C., MAY 1970, 48P. MICROFICHE COPY. AD-708787 N70-40222
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SUBJECT RELATED DOCUMENTS - AGRICULTURE

ACCESSION NUMBER	DESCRIPTION
NR-A8-00-000-00958	PLANT-CANOPY IRRADIANCE SPECIFIED BY THE DUNTLEY EQUATIONS. WILLIAM A. ALLEN, T. VINCENT GAYLE, AND ARTHUR J. RICHARDSON, U.S. DEPT. OF AGRICULTURE, SOUTHERN PLAINS BRANCH, WESLACO, TEXAS. IN OPTICAL SOCIETY OF AMERICA, JOURNAL, VOL. 60, NO. 3, MARCH 1970. PP.372-376.
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SECTION A9 - TECHNICAL REPORTS

ACCESSION NUMBER	DESCRIPTION
NR-A9-GJ-044-00009	INVESTIGATIONS OF SPECTRUM-MATCHING SENSING IN AGRICULTURE. SEMIANNUAL REPORT, DEC. 1965 - SEPT. 1966. VOL. 1. FABIAN C. POLCYN, UNIVERSITY OF MICHIGAN, INSTITUTE OF SCIENCE AND TECHNOLOGY, WILLOW RUN LABORATORIES, ANN ARBOR, MICHIGAN. SEPTEMBER 1967. NASA GRANT NO. NSG 715/23-05-071.
NR-A9-FJ-076-00049	THE POTENTIAL OF RADAR AS A REMOTE SENSOR IN AGRICULTURE: 1. A STUDY WITH K-BAND IMAGERY IN WESTERN KANSAS. CRES TECHNICAL REPORT 61-21. D.S. SIMONETT, J.E. EAGLEMAN, D.C. RHODES, AND D.E. SCHWARZ, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS, AND A.B. ERHART, KANSAS STATE UNIVERSITY, AGRICULTURAL EXPERIMENT STATION, GARDEN CITY, KANSAS. CONTRACT NUMBERS NSR 17-004-003 AND NSG-298. STAR N67-36003.
NR-A9-00-000-00256	ABUNDANCE OF MICROFLORA IN SOILS OF DESERT REGIONS. TECHNICAL REPORT 32-1378. ROY E. CAMERON, CALIFORNIA INSTITUTE OF TECHNOLOGY, JET PROPULSION LABORATORY, PASADENA, CALIFORNIA. 15 MAY 1969. CONTRACT NO. NAS 7-100.

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ACCESSION NUMBER	DESCRIPTION
NR-A9-EJ-027-00274	CROP SPECIES AND SOIL CONDITION DISCRIMINATION ON EKTACHROME INFRARED, APOLLO 9 IMAGERY AND INTERPRETATION OF AGRICULTURAL FEATURES ON SO-65 EXPERIMENT COLOR RECOMBINATIONS. CRAIG L. WIEGAND, ET. AL. U.S. DEPARTMENT OF AGRICULTURE, WESLACO, TEXAS. 1969. CONTRACT NUMBER 160-75-01-07-10.
NR-A9-00-000-00280	RADAR REMOTE SENSING IN BIOLOGY. R.K. MOORE AND D.S. SIMONETT, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. MARCH 1967. PUBLISHED IN BIOSCIENCE, V. 17, NO. 6, JUNE 1967, P 384-390.
NR-A9-00-000-00283	VEGETATION ANALYSIS WITH RADAR IMAGERY. CRES REPORT 61-9. S.A. MORAIN AND D.S. SIMONETT, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBER NSR-17-004-003. A PAPER PRESENTED TO THE FOURTH SYMPOSIUM ON REMOTE SENSING OF THE ENVIRONMENT UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN, APRIL 1966. STAR N67-13509.
NR-A9-DJ-159-00285	K-BAND RADAR IN VEGETATION MAPPING. CRES TECHNICAL REPORT 61-23. SA. MORAIN AND D.S. SIMONETT, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBERS NSR-17-004-003 AND NSG-298. REPRINTED FROM PHOTOGRAMMETRIC ENGINEERING, JULY 1967, P 730-740.
NR-A9-FJ-076-00323	THE USE OF RADAR IN THE DISCRIMINATION AND IDENTIFICATION OF AGRICULTURAL LAND USE. DAVID SCHWARZ AND FRED CASPALL, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBER USGS 14-08-0001-10848. PRESENTED AT THE FIFTH SYMPOSIUM ON REMOTE SENSING OF ENVIRONMENT, UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN, APRIL 1968. CRES TR 117-3.
NR-A9-FJ-076-00325	ADAPTIVE PATTERN RECOGNITION OF AGRICULTURE IN WESTERN KANSAS BY USING A PREDICTIVE MODEL IN CONSTRUCTION OF SIMILARITY SETS. CRES TECHNICAL REPORT 133-3. R.M. HARALICK UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBER (DOD) DAAK02-68-C-0089. PRESENTED AT THE FIFTH SYMPOSIUM ON REMOTE SENSING OF ENVIRONMENT, UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN, APRIL 1968.
NR-A9-00-000-00334	ELECTROOPTICAL REMOTE SENSING METHODS AS NONDESTRUCTIVE TESTING AND MEASURING TECHNIQUES IN AGRICULTURE. VICTOR I. MYERS AND WILLIAM A. ALLEN, U.S. DEPARTMENT OF AGRICULTURE, AGRICULTURAL RESEARCH SERVICE, WESLACO, TEXAS. PUBLISHED IN APPLIED OPTICS, V.7, NO.9, SEPTEMBER 1968, P 1819-1838.
NR-A9-00-000-00335	LIGHT REFLECTANCE AND CHLOROPHYLL AND CAROTENE CONTENTS OF GRAPEFRUIT LEAVES AS AFFECTED BY NA2SO4, NACL AND CACL2. DAVID L. CARTER AND VICTOR I. MYERS, U.S. DEPARTMENT OF AGRICULTURE, WESLACO, TEXAS. REPRINTED FROM PROCEEDINGS OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE, VOL. 82, 1963, P.217-221.
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ACCESSION NUMBER	DESCRIPTION
NR-A9-FH-032-00337	REMOTE SENSING FOR ESTIMATING SOIL SALINITY. VICTOR I. MYERS, DAVID L. CARTER, AND WILLIAM J. RIPPERT, U.S. DEPARTMENT OF AGRICULTURE, WESLACO, TEXAS, AND TWIN FALLS, IDAHO. PUBLISHED IN JOURNAL OF THE IRRIGATION AND DRAINAGE DIVISION, ASCE, V.92, NO.1R4, DECEMBER 1966, P.59-68.
NR-A9-FH-032-00338	FACTORS AFFECTING LIGHT REFLECTANCE OF COTTON. PROCEEDINGS OF 4TH SYMPOSIUM ON REMOTE SENSING OF ENVIRONMENT, UNIVERSITY OF MICHIGAN, ANN ARBOR, APRIL 12-14, 1966. P.305-312. J.R. THOMAS, V.I. MYERS, M.D. HEILMAN, AND C.L. WIEGAND, U.S. DEPARTMENT OF AGRICULTURE, WESLACO, TEXAS. STAR N67-13491.
NR-A9-FH-032-00339	REMOTE SENSING IN SOIL AND WATER CONSERVATION RESEARCH. PROCEEDINGS OF 4TH SYMPOSIUM ON REMOTE SENSING OF ENVIRONMENT, UNIVERSITY OF MICHIGAN, ANN ARBOR, APRIL 12-14, 1966. P.801-813. V.I. MYERS, C.L. WIEGAND, M.D. HEILMAN AND J.R. THOMAS, U.S. DEPARTMENT OF AGRICULTURE, WESLACO, TEXAS.
NR-A9-FH-032-00340	THERMAL PATTERNS OF SOLID FUEL BLOCK-HEATED CITRUS TREES. JOURNAL OF THE RIO GRANDE VALLEY HORTICULTURAL SOCIETY, VOL. 20, 1966. P.21-30. CRAIG WIEGAND, VICTOR MYERS, AND NORMAN MAXWELL, U.S. DEPARTMENT OF AGRICULTURE, WESLACO, TEXAS.
NR-A9-FH-032-00341	REFLECTANCE OF COTTON LEAVES AND ITS RELATION TO YIELD. REPRINTED FROM THE AGRONOMY JOURNAL, VOL.59, 1967, P.551-554. J.R. THOMAS, C.L. WIEGAND, AND V.I. MYERS, U.S. DEPARTMENT OF AGRICULTURE, WESLACO, TEXAS.
NR-A9-00-000-00342	EFFECT OF PUBESCENCE ON REFLECTANCE OF LIGHT. PROCEEDINGS OF 5TH SYMPOSIUM ON REMOTE SENSING OF ENVIRONMENT, UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN, APRIL 16-18, 1968. P.291-297. HAROLD W. GAUSMAN AND RUBEN CARDENAS, U.S. DEPARTMENT OF AGRICULTURE, WESLACO, TEXAS.
NR-A9-FH-032-00343	DETAILED PLANT AND SOIL THERMAL REGIME IN AGRONOMY. PROCEEDINGS OF 5TH SYMPOSIUM ON REMOTE SENSING OF ENVIRONMENT, UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN. APRIL 16-18, 1968. P.325-342. CONTRACT NO. R-09-038-002. C.L. WIEGAND, M.D. HEILMAN, AND A.H. GERBERMANN, U.S. DEPARTMENT OF AGRICULTURE, WESLACO, TEXAS.
NR-A9-FH-032-00344	INFRARED AERIAL COLOR PHOTOGRAPHY FOR DETECTION OF POPULATIONS OF BROWN SOFT SCALE IN CITRUS GROVES. REPRINT FROM JOURNAL OF ECONOMIC ENTOMOLOGY, VOL. 61, NO. 3, JUNE 1968, P.617-624. W.G. HART AND V.I. MYERS, U.S. DEPARTMENT OF AGRICULTURE, WESLACO, TEXAS.
NR-A9-FH-032-00345	INTERACTION OF LIGHT WITH A PLANT CANOPY. REPRINTED FROM JOURNAL OF THE OPTICAL SOCIETY OF AMERICA, VOL. 58, NO. 8, P.1023-1028, AUGUST 1968. CONTRACT NO. 160-75-01-07-10. WILLIAM A. ALLEN AND ARTHUR J. RICHARDSON, U.S. DEPARTMENT OF AGRICULTURE, WESLACO, TEXAS.
NR-A9-FH-032-00346	EFFECT OF SOIL SALINITY ON EXTERNAL MORPHOLOGY OF COTTON LEAVES. REPRINTED FROM AGRONOMY JOURNAL, VOL. 60, SEPT.-OCT. 1968. P.566-567. CONTRACT NO. 160-75-01-07-10. HAROLD W. GAUSMAN AND RUBEN CARDENAS, U.S. DEPARTMENT OF AGRICULTURE, WESLACO, TEXAS.
NR-A9-00-000-00347	REFLECTANCE OF COTTON LEAVES AND THEIR STRUCTURE. REPRINT FROM REMOTE SENSING OF ENVIRONMENT, 1969, P.19-22. CONTRACT NO. 160-75-01-07-10. H.W. GAUSMAN, W.A. ALLEN, AND R. CARDENAS, U.S. DEPARTMENT OF AGRICULTURE, WESLACO, TEXAS.

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ACCESSION NUMBER	DESCRIPTION
NR-A9-00-000-00351	REMOTE SENSORS - A NEW DATA SOURCE FOR AGRICULTURAL STATISTICS. EARL E. HOUSEMAN, U.S. DEPT. OF AGRICULTURE, WASHINGTON, D.C. PUBLISHED IN AIAA, EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MD., MARCH 1970, PAPER NO.70-312. A70-22868. MICROFICHE COPY.
NR-A9-GJ-000-00374	INFORMATION PROCESSING OF REMOTELY SENSED AGRICULTURAL DATA. K.S. FU, AND D.A. LANDGREBE, LABORATORY FOR AGRICULTURAL REMOTE SENSING, AND THE SCHOOL OF ELECTRICAL ENGINEERING, PURDUE UNIVERSITY, LAFAYETTE, INDIANA. REPRINTED FROM THE PROCEEDINGS OF THE IEEE, VOL. 57, NO. 4, APRIL 1969. PP.639-653.
NR-A9-EJ-027-00410	IMPERIAL VALLEY GROUND TRUTH FOR APOLLO 9 OVERFLIGHT OF MARCH 1969. REPORT NO. 2264-7-X. N. SPANSAIL, WILLOW RUN LABORATORIES, INSTITUTE OF SCIENCE AND TECHNOLOGY, UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN. MAY 1969.
NR-A9-GJ-000-00460	AN AGRICULTURAL REMOTE SENSING INFORMATION SYSTEM. DR. R.A. HOLMES, PURDUE UNIVERSITY, LABORATORY FOR REMOTE SENSING LAFAYETTE, INDIANA. 1968. REPRINTED FROM EASCON 68 RECORD, P.142-149.
NR-A9-EJ-047-00470	AN APPROACH TO THE REMOTE DETECTION OF EARTH RESOURCES IN SUB-ARID LANDS. NASA TN D-4647. JEAN POQUET, GODDARD SPACE FLIGHT CENTER, GREENBELT, MD. DECEMBER 1968.
NR-A9-GJ-000-00471	AIRPHOTO INTERPRETATION FOR SOIL STUDIES. RALPH W. KIEFER, WISCONSIN UNIVERSITY, ENGINEERING EXPERIMENT STATION, MADISON, WISCONSIN. DECEMBER 1966.
NR-A9-00-000-00537	A MULTICHANNEL IMAGE DATA HANDLING SYSTEM FOR AGRICULTURAL REMOTE SENSING. D.A. LANDGREBE AND T.L. PHILLIPS, PURDUE UNIVERSITY, LABORATORY FOR AGRICULTURAL REMOTE SENSING, LAFAYETTE, INDIANA. PRESENTED AT AND PUBLISHED BY COMPUTERIZED IMAGING TECHNIQUES, SEMINAR, WASHINGTON, D.C. JUNE 26-27, 1967. STAR N70-14080.
NR-A9-00-000-00544	SPECTROPHOTOMETRIC AND COLORIMETRIC STUDY OF DISEASED AND RUST RESISTING CEREAL CROPS. NBS REPORT NO. 4591. H.J. KEEGAN, J.C. SCHLETER, AND W.A. HALL, U.S. DEPT. OF COMMERCE NATIONAL BUREAU OF STANDARDS, WASHINGTON, D.C. 1957.
NR-A9-00-000-00548	SOME POLARIZATION MEASUREMENTS OF THE REFLECTED SUNLIGHT FROM DESERT TERRAIN NEAR TUCSON, ARIZONA. FREDERICK G. FERNALD, ET. AL., UNIVERSITY OF ARIZONA, INSTITUTE OF ATMOSPHERIC PHYSICS, TUCSON, ARIZONA. PUBLISHED IN JOURNAL OF APPLIED METEOROLOGY, VOL. 8, NO. 4, AUG. 1969. PP.604-609.
NR-A9-00-000-00575	AERIAL METHODS OF STUDYING AND MAPPING SANDS. N.G. KHARIN, DESERT INSTITUTE OF THE TURKMEN SSR ACADEMY OF SCIENCES, MOSCOW. PUBLISHED IN VESTNIK SEL SKOKHOZYAYSTVENNOY NAUKI, RUSSIAN, NO. 6, 1969, PP.74-80. STAR N69-35169.
NR-A9-00-000-00582	AERIAL PHOTOGRAPHY IN AGRICULTURE. G.H. BRENCHELEY, NATIONAL AGRICULTURAL ADVISORY SERVICE, CAMBRIDGE, ENGLAND. PUBLISHED IN AGRICULTURE, (MINISTRY OF AGRICULTURE, FISHERIES AND FOOD) LONDON, VOL. 77, NO. 11, NOV. 1968. PP.527-531.
NR-A9-00-000-00583	AERIAL PHOTOGRAPHY FOR THE STUDY OF PLANT DISEASES. GEORGE H. BRENCHELEY, NATIONAL AGRICULTURAL ADVISORY SERVICE, CAMBRIDGE, ENGLAND. PRESENTED AT THE ANNUAL REVIEW OF PHYTOPATHOLOGY, VOL. 6, 1968. PP.1-22.

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NR-A9-FH-032-00601	GROUND TRUTH SUMMARY. APRIL-JULY, 1969 SITE 32, WESLACO, TEXAS. REPORT NO. 69-03. ALVIN H. GERBERMAN, JOE A. CUELLAR, AND ROSS W. LEANER, U.S. DEPT. OF AGRICULTURE, WESLACO, TEXAS. DEC. 1969. CONTRACT NO. 160-75-01-07-10.
NR-A9-00-000-00620	POTENTIAL BENEFITS TO BE DERIVED FROM APPLICATIONS OF REMOTE SENSING OF AGRICULTURAL, FOREST, AND RANGE RESOURCES. NASA CR-103946. DONALD J. BELCHER, ET AL., CORNELL UNIV., THE CENTER FOR AERIAL PHOTOGRAPHIC STUDIES, ITHACA, N.Y. DECEMBER 1967. CONTRACT NO. 12-17-04-1-326. STAR N69-34930
NR-A9-GJ-000-00642	A TECHNIQUE FOR THE IDENTIFICATION OF FARM CROPS ON AERIAL PHOTOGRAPHS. M.S. GOODMAN, UNIVERSITY OF DETROIT, DEPT. OF GEOGRAPHY, DETROIT, MICHIGAN. PUBLISHED IN JOURNAL OF PHOTOGRAMMETRIC ENGINEERING, VOL. 25, 1959. PP.131-137.
NR-A9-HJ-000-00675	AERIAL PHOTOGRAPHIC METHODS OF PHOTO DISEASE DETECTION. FRANKLIN E. MANZER, AND GEORGE R. COOPER, UNIVERSITY OF MAINE, AGRICULTURAL EXPERIMENT STATION, ORONO, MAINE. PUBLISHED IN MAINE AGRICULTURAL EXPERIMENT STATION BULLETIN 646, MARCH 1967.
NR-A9-GJ-044-00717	THE APPLICATION OF PATTERN RECOGNITION TECHNIQUES TO A REMOTE SENSING PROBLEM. D.A. LANDGREBE, P.J. MIN, P.H. SWAIN, AND K.S. FU., LABORATORY FOR AGRICULTURAL REMOTE SENSING, PURDUE UNIVERSITY, LAFAYETTE, INDIANA. 1968. CONTRACT NO. 12-14-100-9502(20). PRESENTED AT THE 7TH SYMPOSIUM ON ADAPTIVE PROCESSES, LOS ANGELES, CALIFORNIA, DEC. 16-18, 1968.
NR-A9-00-000-00718	AIR POLLUTION DETECTIVES. CHARLES R. BERRY, ET AL., SOUTH-EASTERN FOREST EXPERIMENT STATION, FOREST SERVICE ASHEVILLE, N.C. PUBLISHED IN THE YEARBOOK OF AGRICULTURE 1968, PP.142-146.
NR-A9-00-000-00740	A DATA STORAGE SYSTEM FOR DESERT TERRAIN. AN INTERIM REPORT. MILITARY ENGINEERING EXPERIMENTAL ESTABLISHMENT, CHRISTCHURCH, HAMPSHIRE, ENGLAND. MARCH 1967. MICROFICHE COPY.
NR-A9-00-000-00755	USING AERIAL PHOTOGRAPHY IN DIFFERENT SPECTRUM INTERVALS TO STUDY VEGETATION AND SOIL. REPORT NO. FSTC-HI-23-309-70. A.T. VINOGRADOVA, USSR. TRANSLATION OF GEOGRAFICHESKII SBORNIK, SSSR, VOL. 7, 1955. PP.59-74. MICROFICHE COPY. STAR N70-11718.
NR-A9-00-000-00760	ORL EXPERIMENT PROGRAM. VOL. B, PART I - AGRICULTURE/FORESTRY. IBM CORP., FEDERAL SYSTEMS DIV., ROCKVILLE, MD. FEB. 1966 CONTRACT NO. NASW-1215. STAR N66-17047.
NR-A9-00-000-00800	USE OF AERIAL METHODS FOR THE STUDY OF TUNDRA LANDSCAPES AND FOR THEIR AGRICULTURAL UTILIZATION: V.N. ANDREEV, USSR. 1969. MICROFICHE COPY. STAR N70-10986.
NR-A9-00-000-00864	AGRICULTURAL APPLICATIONS OF REMOTE MULTISPECTRAL SENSING. R.M. HOFFER, ET AL., PURDUE UNIVERSITY, LAFAYETTE, INDIANA. REPRINTED FROM PROCEEDINGS OF THE INDIANA ACADEMY OF SCIENCE FOR 1966, VOL. 76, NO. 2966, 1967. PP.386-395.
NR-A9-00-000-00868	REFLECTANCE AND INTERNAL STRUCTURE OF COTTON LEAVES, GOSSYPILUM HIRSUTUM L. A.W. GAUSMAN AND W.A. ALLEN, U.S. DEPT. OF AGRICULTURE, WESLACO, TEXAS. REPRINTED FROM AGRONOMY JOURNAL, VOL. 61, MAY-JUNE 1969. PP.374-376.
NR-A9-00-000-00870	INTERACTION OF ISOTROPIC LIGHT WITH A COMPACT PLANT LEAF. W.A. ALLEN, AND H.W. GAUSMAN, ET AL., U.S. DEPT. OF AGRICULTURE, WESLACO, TEXAS. PUBLISHED IN JOURNAL OF THE OPTICAL SOCIETY OF AMERICA, VOL. 59, NO. 10, OCT. 1969. PP.1376-1379.

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NR-A9-00-000-00882	LIGHT RELATIONS IN PLANT CANOPIES. S.B. IDSO, U.S. WATER CONSERVATION LAB., PHOENIX, ARIZONA. PUBLISHED IN APPLIED OPTICS, VOL. 9, NO. 1, JAN. 1970. PP.177-184.
NR-A9-00-000-00885	ON FEATURE SELECTION IN MULTICLASS PATTERN RECOGNITION. TECHNICAL REPORT NO. TR-EE68-17. K.S. FU AND P.J. MIN, PURDUE UNIVERSITY, SCHOOL OF ELECTRICAL ENGINEERING, LAFAYETTE, INDIANA. JULY 1968. PB-182 495.
NR-A9-00-000-00886	ON NONPARAMETRIC METHODS FOR PATTERN RECOGNITION. TECHNICAL REPORT NO. TR-EE 68-19. K.S. FU AND ERNEST G. HENRICHON, JR., PURDUE UNIVERSITY, SCHOOL OF ELECTRICAL ENGINEERING, LAFAYETTE, INDIANA. AUG. 1968. PB-182 515.
NR-A9-EJ-998-00910	INVESTIGATION OF MULTISPECTRAL DISCRIMINATION TECHNIQUES. REPORT NO. 2264-12-F. RICHARD F. NALEPKA, UNIVERSITY OF MICHIGAN, INSTITUTE OF SCIENCE AND TECHNOLOGY, WILLOW RUN LABORATORIES, ANN ARBOR, MICHIGAN. JANUARY 1970. CONTRACT NUMBER 12-14-100-9548(20).
NR-A9-00-000-00943	THE AERIAL PHOTOGRAPHY OF POTATO BLIGHT EPIDEMICS. G.H. BRENCHLEY, NATIONAL AGRICULTURAL ADVISORY SERVICE, EASTERN REGION, ENGLAND. PUBLISHED IN JOURNAL OF THE ROYAL AERONAUTICAL SOCIETY, VOL. 70, DEC. 1966. PP.1082-1086.
NR-A9-DJ-998-00985	AGRICULTURAL APPLICATION OF REMOTE SENSING - THE POTENTIAL FROM SPACE PLATFORMS. TECHNICAL REPORT NO. NASA CR-89645. H. THOMAS FREY, U.S. DEPT. OF AGRICULTURE, ECONOMIC RESEARCH SERVICE, WASHINGTON, D.C. PUBLISHED IN AGRICULTURE INFORMATION BULLETIN NO. 328, SEPT. 1967. STAR N67-39649.
NR-A9-00-000-01004	LEAF ANATOMY MONOGRAPH. PHOTOMICROGRAPHS OF LEAF TRANSECTIONS OF TWENTY-NINE PLANT GENERA. SWC RESEARCH REPORT 412. MARCIA SCHUPP, HAROLD W. GAUSMAN, AND RUBEN CARDENAS, U.S. DEPT. OF AGRICULTURE, SOIL AND WATER CONSERVATION RESEARCH DIV., WESLACO, TEXAS. DECEMBER 18, 1969. CONTRACT NUMBER 160-75-01-07-10.
NR-A9-00-000-01066	IMPRINT ON LIVING, A REPORT ON PROGRESS. U.S. DEPT. OF AGRICULTURE, WASHINGTON, D.C. JAN. 1969. PUBLISHED IN THE AGRICULTURE INFORMATION BULLETIN NO. 333.
NR-A9-GF-190-01069	ACCURACY OF LAND-USE INTERPRETATION FROM INFRARED IMAGERY IN THE 4.5 TO 5.5 MICRON BAND. CHARLES E. OLSON, JR., UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN. PRESENTED AT THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE MEETING, BERKELEY, CALIF., DEC. 1965. PUBLISHED IN THE ANNALS OF THE ASSOCIATION OF AMERICAN GEOGRAPHER, VOL. 57, NO. 2, JUNE 1967. PP.382-388.
NR-A9-00-000-01093	THE USE OF STEREO HEIGHT AS A DISCRIMINATING VARIABLE FOR CROP CLASSIFICATION ON AERIAL PHOTOGRAPHS. D. STEINER, WATERLOO UNIVERSITY, WATERLOO, ONTARIO, CANADA AND H. MAURER, ZURICH UNIVERSITY, ZURICH, SWITZERLAND. PUBLISHED IN PHOTOGRAMMETRIA, VOL. 24, AUG. 1969. PP.223-241. A69-41721.
NR-A9-FJ-998-01133	EVALUATION OF RESOURCE USE AND ECONOMIC EFFECTS DUE TO IRRIGATION WATER AVAILABILITY IN TEXAS. TECHNICAL COMPLETION REPORT, JULY 66-JUNE 69. FRED A. SCHNER AND WARREN L. TROCK, TEXAS A+M UNIVERSITY, COLLEGE STATION, TEXAS. AUG. 1969. PB-190 361. W70-04923.
NR-A9-GJ-000-01159	INVESTIGATIONS OF CROP-HAIL LOSS MEASUREMENT TECHNIQUES. RESEARCH REPORT NO. 42. N.A. BARRON, S.A. CHANGNON, JR., J. HORNADAY, ILLINOIS STATE WATER SURVEY, URBANA, ILLINOIS. PB-189 706 N70-37483

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NR-A9-GJ-044-01283	INTERPRETATION OF REMOTE MULTISPECTRAL IMAGERY OF AGRICULTURAL CROPS. (COVERS WORK FROM JUNE 1964-DEC. 1965) AGR. EXP. STATION RESEARCH BULLETIN NO. 831. LABORATORY FOR AGRICULTURAL REMOTE SENSING - VOLUME NO. 1. ROGER M. HOFFER, PURDUE UNIVERSITY, AGRICULTURAL EXPERIMENT STATION, LAFAYETTE, IND.
NR-A9-00-000-01292	POTENTIAL APPLICATIONS OF REMOTE MULTISPECTRAL SENSING IN AGRICULTURE. ROGER M. HOFFER, PURDUE UNIVERSITY, LAFAYETTE, IND. AND LEE D. MILLER, INSTITUTE OF SCIENCE + TECHNOLOGY, UNIVERSITY OF MICH., ANN ARBOR, MICH. AT AMERICAN SOCIETY OF PHOTOGRAMMETRY SEMI-ANNUAL CONVENTION, 30TH, DAYTON, OHIO, SEPT. 1965.
NR-A9-00-000-01293	REMOTE SENSING IN AGRICULTURE. EXTENSION SERVICE AGRONOMY CROPS AND SOILS NOTES NO. 130. M.W. PHILLIPS, AND CHRIS JOHANNSEN, PURDUE UNIVERSITY, LAFAYETTE, INDIANA. AUGUST 1969.
NR-A9-GJ-044-01318	DATA ANALYSIS AND REMOTELY SENSED DATA. DAVID A LANDGREBE, PURDUE UNIVERSITY, LABORATORY FOR APPLICATIONS OF REMOTE SENSING, WEST LAFAYETTE, INDIANA. AT THE AIAA, EARTH RESOURCES OBSERVATIONS SYSTEMS MEETING, ANNAPOLIS, MARYLAND, MARCH 1970, PAPER 70-292. A70-22891.
NR-A9-00-000-01322	A CLUSTER APPROACH TO FINDING SPATIAL BOUNDARIES IN MULTI-SPECTRAL IMAGERY. LARS INFORMATION NOTE 122969. ARTHUR G. WACKER, PURDUE UNIVERSITY, LABORATORY FOR AGRICULTURAL REMOTE SENSING, WEST LAFAYETTE, IND. 1969.
NR-A9-FH-092-01333	INVESTIGATION OF SUGAR CANE VIGOR WITH AERIAL PHOTOGRAPHY IN PUERTO RICO. REPORT NO. CRREL SPECIAL REPORT 93. DR. PHILLIP L. JOHNSON, U.S. ARMY CORPS OF ENGINEERS, COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NEW HAMPSHIRE. 1965. MICROFICHE COPY. AD-624 625.
NR-A9-00-000-01340	ON THE APPLICATION OF MAN-MACHINE SYSTEMS TO PROBLEMS IN REMOTE SENSING. K.S. FU, PHILIP H. SWAIN, AND DON A. GERMANN, PURDUE UNIVERSITY, LABORATORY FOR AGRICULTURAL REMOTE SENSING, LAFAYETTE, IND. IN MIDWEST SYMPOSIUM ON CIRCUIT THEORY, 11TH, NOTRE DAME, IND., MAY 1968, PROCEEDINGS. PP.241-250. MICROFICHE COPY. A68-37727.
NR-A9-00-000-01394	REMOTE SENSING IN AGRICULTURE - AGRONOMIC SCIENCES. A SELECTED BIBLIOGRAPHY WITH ABSTRACTS. REPORT NO. RSC-08. R.H. GRIFFIN II, TEXAS A+M UNIVERSITY, COLLEGE STATION, TEX. 1970. MICROFICHE AND HARD COPY. N70-42811.
NR-A9-EJ-024-01400	AN APPROACH TO THE REMOTE DETECTION OF EARTH RESOURCES IN SUB-ARID LANDS. REPORT NOS. X-622-68-245, NASA TM-X-63268, AND NASA TN-D-4647. JEAN POUQUET, GODDARD SPACE FLIGHT CENTER, GREENBELT, MARYLAND. PRESENTED AT THE INTERNATIONAL CONGRESS OF GEOLOGY, SECTION 13, PRAGUE, CZECHOSLOVAKIA, AUG. 1968. PREPRINT. N68-29082
NR-A9-FH-032-01472	MEAN EFFECTIVE OPTICAL CONSTANTS OF COTTON LEAVES. WILLIAM A. ALLEN, HAROLD W. GAUSMAN, AND ARTHUR J. RICHARDSON, U.S. DEPT. OF AGRICULTURE, SOIL AND WATER CONSERVATION RESEARCH DIV., WESLACO, TEXAS. IN JOURNAL OF THE OPTICAL SOCIETY OF AMERICA, VOL. 60, NO. 4, APRIL 1970. PP.542-547.
NR-A9-00-000-01475	CROP SURVEY FROM SPACE. U.S. DEPT. OF AGRICULTURE, STATISTICAL REPORTING SERVICE, WASHINGTON, D.C. IN AGRICULTURAL SITUATION, VOL. 53, NO. 3, 1969.

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NR-A9-GJ-000-01494	VISIBLE POLARIZATION SIGNATURE FOR REMOTE SENSING OF SOIL SURFACE MOISTURE. L. STEG, AND R.T. FROST, GENERAL ELECTRIC SPACE SCIENCES LABORATORY, PHILADELPHIA, PA. COSPAR, PLENARY MEETING, 13TH, LENINGRAD, USSR, MAY 1970, PAPER. 12P. A70-31667. MICROFICHE AND HARD COPY.
NR-A9-FJ-076-01515	A STATISTICAL AND CONDITIONAL PROBABILITY STUDY OF CROP DISCRIMINATION USING RADAR IMAGES. REPORT NO. CRES 3M-133-5 R.M. HARALICK, F. CASPALL, R.K. MOORE, AND D.S. SIMONETT, REMOTE SENSING LABORATORY, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIV., THE UNIVERSITY OF KANSAS, LAWRENCE, KANSAS. MARCH 1968, 36P. PRESENTED AT IEEE INTERNATIONAL CONVENTION, NEW YORK CITY, MARCH 1968, PAPER 6E-6. SYNOPSIS PUBLISHED IN IEEE INTERNATIONAL CONVENTION DIGEST 1968, P.80. CONTRACT NOS. NAS9-7175, DAAK02-68-C-0089, AND 14-08-0001-10848.
NR-A9-00-000-01517	DISCRIMINATION OF VEGETATION BY MULTISPECTRAL REFLECTANCE MEASUREMENTS. ARTHUR J. RICHARDSON, WILLIAM A. ALLEN, AND JAMES R. THOMAS, U.S. DEPT. OF AGRICULTURE, SOUTHERN PLAINS BRANCH, WESLACO, TEXAS. IN INTERNATIONAL SYMPOSIUM ON REMOTE SENSING OF ENVIRONMENT, 6TH, ANN ARBOR, MICH., OCT. 1969, PROCEEDINGS, VOL. 2, PP.1143-1156.
NR-A9-FH-032-01520	REFLECTANCE OF SINGLE LEAVES AND FIELD PLOTS OF CYCOCEL-TREATED COTTON (GOSSYPIMUM HIRSUTUM L.) IN RELATION TO LEAF STRUCTURE. H.W. GAUSMAN, W.A. ALLEN, V.I. MYERS, ET AL., U.S. DEPT. OF AGRICULTURE, SOUTHERN PLAINS BRANCH, WESLACO, TEXAS. IN REMOTE SENSING OF ENVIRONMENT, VOL. 1, 1970. PP.103-107. CONTRACT NO. 160-75-01-07-10.
NR-A9-00-000-01529	DETERMINATION OF THE FEASIBILITY OF USING INFRARED SENSING FOR AERIAL SURVEYS OF WHITE-TAILED DEER. TECHNICAL MEMORANDUM RSC-11. E.D. ABLES, N.K. FORREST, P.O. REARDON, AND J.W. ROUSE, JR., TEXAS A AND M UNIVERSITY, REMOTE SENSING CENTER, COLLEGE STATION, TEXAS. 1970.
NR-A9-00-000-01554	COLOR PHOTOS, COTTON LEAVES AND SOIL SALINITY. H.W. GAUSMAN, W.A. ALLEN, R. CARDENAS, AND R.L. BOWEN, U.S. DEPT. OF AGRICULTURE, GREAT PLAINS BRANCH, WESLACO, TEXAS. IN PHOTOGRAMMETRIC ENGINEERING, VOL. 36, NO. 5, MAY 1970, PP.454-459. CONTRACT NO. 160-75-01-07-10.
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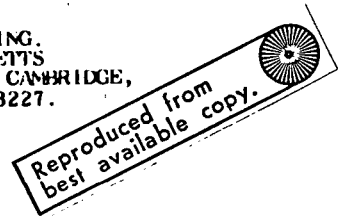
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SECTION B9 - TECHNICAL REPORTS

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NR-B9-GJ-000-00988	AIRPHOTO MAPPING OF MONTGOMERY COUNTY SOILS FOR ENGINEERING PURPOSES. J.D. MOLLARD, PURDUE UNIVERSITY, LAFAYETTE, INDIANA. PUBLISHED IN PURDUE UNIVERSITY, ENGINEERING BULLETIN, EXTENSION SERIES NO. 63, VOL. 31, NO. 4, JULY 1947. PP.223-266.
NR-B9-00-000-00990	THE USE OF AERIAL MAPS IN SOIL STUDIES AND LOCATION OF BORROW PITS. ROBERT E. FROST, PURDUE UNIVERSITY, LAFAYETTE, INDIANA. REPRINTED FROM KANSAS ENGINEERING EXPERIMENT STATION BULLETIN NO. 51, JULY 1946. PP.58-82. PUBLISHED IN PURDUE UNIVERSITY, ENGINEERING BULLETIN NO. 20.
NR-B9-GJ-000-01001	THE PREPARATION OF ENGINEERING SOIL MAPS FROM AERIAL PHOTOGRAPHS. CHARLES R. MC CULLOUGH, PURDUE UNIVERSITY, LAFAYETTE, INDIANA. PUBLISHED IN PURDUE UNIVERSITY, ENGINEERING BULLETIN, NO. 31, VOL. 4, NO. 1, JAN. 1950. PP.42-53.
NR-B9-00-000-01020	EXPERIMENTAL WORK ON ANALYTICAL PHOTOTRIANGULATION. N.S. BOIKOVA, USSR. TRANSLATION OF GEODEZIYA I KARTOGRAFIYA (SSSR), NO. 3, MARCH 1967. PP.34-38. AD-695 730. MICROFICHE COPY. STAR N70-15134

TECHNICAL REPORTS - CARTOGRAPHY

ACCESSION NUMBER	DESCRIPTION
NR-B9-00-000-01025	MAPPING FROM SATELLITE PHOTOGRAPHY. FREDERICK J. DOYLE, RAYTHEON CO., ALEXANDRIA, VIRGINIA. PRESENTED AT THE 61ST ANNUAL MEETING OF THE CANADIAN INSTITUTE OF SURVEYING, EDMONTON, ALBERTA, CANADA, JAN.-FEB. 1968.
NR-B9-00-000-01036	ERFAHRUNGEN BEI DER HERSTELLUNG VON ORTHOPHOTOKARTEN. (EXPERIENCE IN THE PRODUCTION OF ORTHOPHOTO MAPS.) G. WINKELMANN, MUNSTER, GERMANY. PUBLISHED IN BILDMESSUNG UND LUFTBILDWESEN, VOL. 37, SEPT. 1969. PP.183-186. A69-41246.
NR-B9-00-000-01037	APPLICATION OF AERIAL PHOTOGRAPHS IN GEOMORPHOLOGY. FRITZ FEZER, HEIDELBERG UNIVERSITY, WEST GERMANY. PUBLISHED IN BILDMESSUNG UND LUFTBILDWESEN, VOL. 37, JULY 1969. PP.161-165.
NR-B9-00-000-01087	CHOOSING A TECHNICAL PROCEDURE FOR COMPILING A 1:25,000 MAP OF A PLAINS AREA WITH SPARSE HORIZONTAL AND VERTICAL CONTROL FOR AERIAL PHOTOGRAPHS. V.M. SHULMIN, MOSCOW INSTITUTE OF GEODETIC AERIAL MAPPING AND CARTOGRAPHIC ENGINEERS, USSR. PUBLISHED IN GEODESY AND AEROPHOTOGRAPHY, NO. 1, 1967. PP.44-49.
NR-B9-00-000-01089	TO MEASURE IS TO KNOW - GEOMETRIC FIDELITY AND INTERPRETATION IN RADAR MAPPING. BERNARD B. SCHEPS, U.S. ARMY ENGINEER RESEARCH AND DEVELOPMENT LABORATORIES, FORT BELVIER, VA. PUBLISHED IN PHOTOGRAMMETRIC ENGINEERING, VOL. 26, NO. 4, 1960. PP.637-644.
NR-B9-00-000-01166	ADVANCED RADAR MAP COMPILATION EQUIPMENT. CLIFFORD J. CRANDALL, U.S. ARMY, INTELLIGENCE AND MAPPING RESEARCH AND DEVELOPMENT AGENCY (GIMRADA), FT. BELVOIR, VA. PUBLISHED IN PHOTOGRAMMETRIC ENGINEERING, VOL. 29, NO. 6, 1963. PP.947-955.
NR-B9-00-000-01261	CARTOGRAPHIC APPLICATIONS OF ORBITAL PHOTOGRAPHY. REPORT NO. X-644-70-110. RONALD G. DALRYMPLE, PLANETOLOGY BRANCH, NASA, GODDARD SPACE FLIGHT CENTER, GREENBELT, MD. MARCH 1970. NASA-TM-X-63938 N70-30215
NR-B9-00-000-01308	SATELLITE HIGH RESOLUTION RADAR MAPPING TECHNIQUES. JOHN J. COVALY, RAYTHEON CO., BEDFORD, MASS. AT NEW YORK ACADEMY OF SCIENCES, CONFERENCE ON PLANETOLOGY AND SPACE MISSION PLANNING, 2ND, NEW YORK CITY, OCT. 1967. IN NEW YORK ACADEMY OF SCIENCES. ANNALS, VOL. 163, SEPT. 1969. PP.154-170. A70-26038.
NR-B9-RJ-000-01344	ACADEMY OF SCIENCES OF THE USSR. GEOGRAPHIC SOCIETY, NEW PROBLEMS AND METHODS OF CARTOGRAPHY. N.A. LOSEVA AND A.A. PAVLOV, USSR. TRANSLATION OF AKADEMIIA NAUK SSSR. GEOGRAFICHESKOYE OBSHCHESTVO NOVIYE PROBLEMI I METODY KARTOGRAFI, LENINGRAD, IZD-VO NAUKA, 1967. PP.25-39. CONTRACT NO. F33657-68-D-1287. MICROFICHE COPY. AD-686 229 N70-20247.
NR-B9-00-000-01350	ELECTRONIC PHOTOGRAMMETRY. L.N. VASILYEV, YR. N. PANKRATEV, USSR. TRANSLATION OF MONOGRAPHY - ELEKTRONIKA V FOTOGRAFMETRII, LVOVSKIY UNIVERSITET, MOSCOW, 1968. PP.1-237. MICROFICHE COPY. AD-700 847
NR-B9-00-000-01352	METHODS OF GRAPHICAL AND ANALYTICAL MENSURATION OF SINGLE TERRESTRIAL PHOTOGRAPHS. JAMES MYRON FRY, UNIVERSITY OF ILLINOIS, URBANA, ILL. MAY 1969. MICROFICHE COPY. PB-183 889 N70-10344
NR-B9-00-000-01355	ANALYTICAL AEROTRIANGULATION FOR HIGHWAY LOCATION AND DESIGN. INTERIM REPORT ON PHASES 1 AND 2, PROJECT IHR-804. H.M. KARARA AND G.W. MARKS, UNIVERSITY OF ILLINOIS, URBANA, ILL. NOV. 1968. MICROFICHE COPY. PB-183 706 N70-10057

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NR-B9-00-000-01357	APPLICATION OF A UNIVERSAL STEREOPHOTOGRAMMETRIC APPARATUS OF THIRD ORDER ACCURACY (SANTONI STEREOMICROMETER) IN STUDYING THE FISSURE TETONICS OF AN INTRUSIVE MASS. M.M. NABOKOV, V.I. NARKEVICH, USSR. TRANSLATION FROM - FOTOGRAFOMETRICHESKAYA OBRABOTKA I DESHIFROVANIYE AEROSNIMKOV. LENNINGRAD, NAUKA, 1967. PP.139-148. MICROFICHE COPY. AD-662 286 N68-15845.
NR-B9-00-000-01376	RADAR MAPPING IN HEAVY RAIN WITH ORTHOGONAL RADAR MODES AT X-AND K SUB A-BAND. M.S. WHEELER, AND K.A. BADERTSCHER, WESTINGHOUSE ELECTRIC CORP., BALTIMORE, MD. IN NAECON '70 RECORD - INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, NATIONAL AEROSPACE ELECTRONICS CONFERENCE, DAYTON, OHIO, MAY 1970, PROCEEDINGS. PP.72-80. A70-33434
NR-B9-00-000-01380	TERRAIN ANALYSIS IN MOBILITY STUDIES FOR MILITARY VEHICLES. J.T. PARRY, J.A. HEGINBOTTOM, AND W.R. COWAN, MCGILL UNIVERSITY, MONTREAL, CANADA. IN LAND EVALUATION, 1968. PP.160-170. CONTRACT NO. VC 69-500007--SERIAL NO. 2VC 5-1.
NR-B9-00-000-01425	RESEARCH FOR THE DEVELOPMENT OF AN EARTH ATLAS BASED ON VIEWING THE EARTH FROM SPACE WITH VARIOUS REMOTE SENSORS AND THE APPLICATION FOR GLOBAL PLANNING. JAMES E. GILLIS, JR., AND ROGER A. LESTIMA, U.S. ARMY CORPS OF ENGINEERS, GEODESY, INTELLIGENCE, MAPPING RESEARCH AND DEVELOPMENT AGENCY. IN SCIENTIFIC EXPERIMENTS FOR MANNED ORBITAL FLIGHT, GODDARD MEMORIAL SYMPOSIUM, 3RD, WASHINGTON, D.C., MARCH 1965, PROCEEDINGS (AAS SCIENCE AND TECHNOLOGY SERIES, VOL. 4) PP.235-259.
NR-B9-EJ-998-01454	ANNUAL REPORT ON RESEARCH AND DEVELOPMENT. APRIL 1970. REPORT NO. USGS-TD-70-003. ROBERT A. HUBER, U.S. GEOLOGICAL SURVEY, TOPOGRAPHIC DIVISION, WASHINGTON, D.C. APRIL 1970. PB-192041 N70-37382
NR-B9-00-000-01495	ECONOMICAL CONSIDERATIONS IN PHOTOGRAMMETRIC SURVEYING AND MAPPING. DR. ARTHUR J. BRANDENBERGER, LAVAL UNIVERSITY, QUEBEC, CANADA. INVITED PAPER INTERNATIONAL CONGRESS OF PHOTOGRAMMETRY, COMMISSION 4, LAUSANNE 1968. 10P.
NR-B9-00-000-01504	USE OF AIR PHOTOGRAPHS IN LAND USE STUDIES IN SOUTH AFRICA AND ADJACENT TERRITORIES. C. BOARD, DEPT. OF GEOGRAPHY, LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE, LONDON, ENGLAND. IN PHOTOGRAMMETRIA, VOL. 20, 1965, PP.163-170.
NR-B9-GH-095-01532	MAPPING FOR CHANGING ENVIRONMENT. MORRIS M. THOMPSON, U.S. GEOLOGICAL SURVEY, ARLINGTON, VA. IN ASCE PROCEEDINGS, JOURNAL OF THE SURVEYING AND MAPPING DIVISION, VOL. 95, NO. SU 1, PAPER 6818, PP.35-48, OCT. 1969. W70-07019
NR-B9-00-000-01537	FTD INPUT PROCESSING OF AERIAL PHOTOGRAPHIC DATA FOR RECTIFICATION PARAMETERS. WITH ATTACHED MEMORANDUM OF OCT. 1965 FROM JAMES LARUE ON (APPLICATION OF DIMENSIONAL ANALYSIS TO RANGER PHOTOGRAPHS). JAMES D. LARUE, AND FRANCIS E. BELL, TECHNOLOGY INCORPORATED, DAYTON, OHIO. OCT. 1964, 150P. MEMO OCT. 1965. 3P.
NR-B9-00-000-01594	LOW LIGHT LEVEL PHOTOGRAPHY. TECHNICAL REPORT, MARCH-OCT. 1965. REPORT NO. REPT.-32-TR. JOHN R. BENTON, U.S. ARMY ENGINEER GEODESY, INTELLIGENCE AND MAPPING RESEARCH AND DEVELOPING AGENCY, FORT BELVOIR, VA. AUG. 1966, 64P. MICROFICHE COPY. AD-642167 N67-16171
NR-B9-00-000-01601	MAPPING OF THE LAND FROM SPACE. FREDERICK J. DOYLE, RAYTHEON CO., AUTOMETRIC OPERATION, LEXINGTON, MASS. AT AMERICAN ASTRONAUTICAL SOCIETY, ANNUAL MEETING, 13TH, DALLAS, TEXAS, MAY 1967, AAS PAPER 67-106, 15P. MICROFICHE COPY. A67-29960

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NR-B9-00-000-01602	TOPOGRAFICHESKOE PRIMENENIE TSVETNOI AEROFOTOSEMKI V SSSR. (TOPOGRAPHIC APPLICATION OF COLOR AERIAL PHOTOGRAPHY IN THE USSR). L.M. GOL'SMAN, (USSR) IN GEODEZIJA I KARTOGRAFIJA, NOV. 1965. PP.41-47. IN RUSSIAN. MICROFICHE COPY. A66-16752
NR-B9-00-000-01603	AUTOMATIZIERUNG UND MECHANISIERUNG IN DER MATHEMATISCHEN KARTOGRAPHIE. (AUTOMATION AND MECHANIZATION IN MATHEMATICAL CARTOGRAPHY). N.M. VOLKOV, MOSKOVSKII INSTITUT INZHENEROV GEODEZII, AEROFOTOSEMKI I KARTOGRAFIJA, MOSCOW, USSR. IN WISSENSCHAFTLICHE ZEITSCHRIFT DER TECHNISCHEN UNIVERSITAT DRESDEN, VOL. 18, NO. 2, 1969. PP.589-596. IN GERMAN. MICROFICHE COPY. A70-28925
NR-B9-00-000-01613	AIRBORNE CONTROL (ABC) SYSTEM SURVEYS. U.S. GEOLOGICAL SURVEY, TOPOGRAPHIC DIVISION, WASHINGTON, D.C. MARCH 1962, 45P. TOPOGRAPHIC INSTRUCTIONS OF THE UNITED STATES GEOLOGICAL SURVEY (PROVISIONAL), CHAPTER 2F6.
NR-B9-00-000-01614	ORTHOPHOTOMAPS--PORTRAITS OF THE LAND. THOMAS B. HOPKINS, U.S. GEOLOGICAL SURVEY, TOPOGRAPHIC DIVISION, WASHINGTON, D.C. PRESENTED AT THE CONFERENCE ON SURVEYING AND MAPPING, AUBURN, ALABAMA, NOV. 1969, 14P.
NR-B9-00-000-01650	APPLICATIONS OF COLOR AERIAL PHOTOGRAPHS IN TOPOGRAPHIC MAPPING. JAMES HALLIDAY, U.S. GEOLOGICAL SURVEY, TOPOGRAPHIC DIVISION, WASHINGTON, D.C. PRESENTED AT - AMERICAN SOCIETY OF PHOTOGRAMMETRY - SOCIETY OF PHOTOGRAPHIC SCIENTISTS AND ENGINEERS, JOINT SEMINAR, NEW YORK CITY, JUNE 1969, 19P.
NR-B9-00-000-01654	THE ANALYTICAL REDUCTION OF PANORAMIC AND STRIP PHOTOGRAPHY. JAMES B. CASE, RAYTHEON COMPANY, ALEXANDRIA, VA. IN PHOTOGRAMMETRIA, VOL. 22, NO. 4, MAY 1967. PP.127-141.
NR-B9-00-000-01665	FORTRAN IV PROGRAMMING FOR CARTOGRAPHY AND TYPOGRAPHY. REPORT NO. NPL TECHNICAL REPT. -2339. A.V. HERSHEY, SCIENCE AND MATHEMATICS RESEARCH GROUP, U.S. NAVAL WEAPONS LAB., DAHLGREN, VA. SEPT. 1969, 104P. MICROFICHE COPY. AD-703 220
NR-B9-00-000-01666	THREE CONTOURING ALGORITHMS. REPORT NO. NPL-DNAM-81. B.R. HEAP, AND MONICA G. PINK, CENTRAL COMPUTER UNIT, NATIONAL PHYSICAL LAB., DIVISION OF NUMERICAL AND APPLIED MATHEMATICS, TEDDINGTON, ENGLAND. DEC. 1969, 25P. MICROFICHE COPY. N70-26377
NR-B9-00-000-01675	OBZOR OPTIMALNYKH SROKOV AEROFOTOGRAFIROVANIIA OSNOVNYKH TIPOV LANDSHAFTOV. (REVIEW OF OPTIMAL PERIODS FOR AERIAL MAPPING OF BASIC LANDSCAPE TYPES). B.V. VINOGRADOV, LENINGRADSKII GOSUDARSTVENNYI UNIVERSITET, LENINGRAD, SSSR. IN GEODEZIJA I AEROFOTOSEMKA, NO. 4, 1969. PP.75-79. IN RUSSIAN. MICROFICHE COPY. A70-45196
NR-B9-00-000-01683	ADVANCED METHODS FOR THE CALIBRATION OF METRIC CAMERAS. FINAL REPORT, PART I. DUANE C. BROWN, DBA SYSTEMS INC., MELBOURNE, FLORIDA. DECEMBER 1968, 125P. CONTRACT NO. DA-44-009-AMC-1457(X). MICROFICHE COPY. AD-706870 N70-76463
NR-B9-00-000-01718	INTRODUCTION TO PHOTOGRAMMETRY. PAUL E. NORMAN, NASA, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. IAGS (INTER-AMERICAN GEODETIC SURVEY) ADVANCED PHOTOGRAMMETRY PROGRAM. LECTURE NOTES FOR CARTOGRAPHY 331, JAN. 1967, 46P.
NR-B9-00-000-01719	AEROTRIANGULATION WITH THE KERN PG2. FREDERIK GOLDSWAARD, KERN AND CO. LTD., AARAU, SWITZERLAND. N.D., 6P.

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NR-B9-EJ-029-01745	AN/USQ-28 MAPPING AND GEODETIC SURVEY SYSTEM. KOLLSMAN INSTRUMENT CORP., SYOSSET, NEW YORK. N.D. (1969) 5-PAGE FOLDER
NR-B9-EJ-029-01746	KOLLSMAN PRESENTS U.S. AIR FORCE AN/USQ-28 AERIAL ELECTRO-PHOTO MAPPING SYSTEM. KOLLSMAN INSTRUMENT CORP., SYOSSET, NEW YORK. DEC. 1967, 32P.
NR-B9-00-000-01749	LAND SURVEYOR'S CONFERENCE, 3RD ANNUAL, LEXINGTON, KENTUCKY, JAN. 1970, PROCEEDINGS. REPORT NO. TR-22-70-CE-1. UNIVERSITY OF KENTUCKY, COLLEGE OF ENGINEERING, LEXINGTON, KY. JAN. 1970, 55P. MICROFICHE COPY. PB-191326 N71-15418
NR-B9-FH-998-01777	PHOTOMETRY FOR INTERPRETATION. ROBERT G. MUSGROVE, NASA, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. IN PHOTOGRAMMETRIC ENGINEERING, VOL. 35, NO. 10, OCT. 1969. PP. 1015-1023.
NR-B9-00-000-01786	QUELQUES CONSIDERATIONS SUR LES ASPECTS ECONOMIQUES DE LA CARTOGRAPHIE URBAINE. J.J.O. PALGEN, COMITE CARTOGRAPHIE URBAINE, DEPT. PHOTOGRAMMETRIE, UNIV. OF LAVAL, QUEBEC, QUEBEC, CANADA. 1967, 36P.
NR-B9-EJ-029-01839	METRIC TESTS OF ASP-PHOENIX COLOR AERIAL PHOTOGRAPHY. REPORT NO. USA TOPOCOM-TR-NO. 1-5. GARY W. SCHALLOCK, U.S. ARMY TOPOGRAPHIC COMMAND, ARMY TOPOGRAPHIC STATION, WASHINGTON, D.C. MARCH 1971, 66P.
NR-B9-00-000-01864	PHOTOMAPS AT 1-50,000 FOR THE EXTENSION OF THE TOPOGRAPHIC SERIES TO NORTHERN CANADA. E.A. FLEMINGS, TOPOGRAPHICAL SURVEY DIRECTORATE, DEPT. OF ENERGY, MINES AND RESOURCES, OTTAWA, ONTARIO, CANADA. JAN. 1971, 15P.
NR-B9-00-000-01900	ANALYTICAL AERIAL TRIANGULATION THROUGH SIMULTANEOUS RELATIVE ORIENTATION OF MULTIPLE CAMERAS. ATEF AHMED ELASSAL, (PH.D. THESIS) DEPT. OF CIVIL ENGINEERING, UNIV. OF ILL. URBANA, ILL. OCT. 1965 (SUBMITTED 1963), 138P. CIVIL ENGINEERING STUDIES, PHOTOGRAMMETRY SERIES NO. 2. CONTRACT NO. GRANT NSF-G-19749 MICROFICHE COPY. PB-176458
NR-B9-00-000-01918	FOTOPRIVIAZKA AEROGEOFIZICHESKIKH MARSHRUTOV I ANOMALII. (AERIAL-PHOTO PLOTTING OF AEROGEOPHYSICAL ROUTES AND ANOMALIES). 2ND REVISED AND ENLARGED EDITION. I.D. BOSHNIKOVICH, AND I.U. S. GLEBOVSKII, PUBLISHED BY IZDATELSTVO NEDRA, LENINGRAD, 1969. 209P. IN RUSSIAN. MICROFICHE COPY A70-37408
NR-B9-00-000-01933	PLANNING AERIAL PHOTOGRAPHY. U.S. GEOLOGICAL SURVEY, TOPOGRAPHIC DIV., WASHINGTON, D.C. MARCH 1962, 101P. TOPOGRAPHIC INSTRUCTIONS OF THE UNITED STATES GEOLOGICAL SURVEY (PROVISIONAL), CHAPTER 3B3.
NR-B9-00-000-01939	A STATISTICAL INVESTIGATION OF THE PROPAGATION OF RANDOM ERRORS IN ANALOG AEROTRIANGULATION. GORDON GRACIE, (PH.D. THESIS). DEPT. OF CIVIL ENGINEERING, UNIV. OF ILLINOIS, URBANA, ILL. OCT. 1965, 169P. CIVIL ENGINEERING STUDIES, PHOTOGRAMMETRY SERIES NO. 3. CONTRACT NO. NSF-G-19749. MICROFICHE COPY. PB-176459.
NR-B9-00-000-01940	SPOSOB POLEYOGO KONTROLIA PLANOI PRIVIAZKI AEROSNIMKOV. (FIELD CONTROL TECHNIQUE FOR A PLANAR TYING-IN OF AERIAL PHOTOGRAPHS). B.G. BORDANOV, IN- GEODEZIYA I KARTOGRAFIYA, VOL. 15, NO. 7, 1970, P. 48-50. IN RUSSIAN. MICROFICHE COPY. A70-45499.

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NR-B9-00-000-01943	VLIIANIE KRIVIZNY ZEMLI NA POLOZHENIE TOCHEK AEROSNIMKA. (EFFECT OF THE CURVATURE OF THE EARTH ON THE POSITION OF POINTS ON AN AERIAL PHOTOGRAPH). I.F. KUSHYIN, ROSTOVSKII INZHENERNO-STROITELNYI INSTITUT, ROSTOV, USSR. IN-GEODEZIIA I AEROFOTOSEMKA, NO. 4, 1969, P. 91-97. IN RUSSIAN. MICROFICHE COPY. A70-45197
NR-B9-00-000-01949	OTSENKA OPTICHESKIKH SVOISTV MESTNOSTI S TSELIU SOSTAVLENIIA KARTY OPTIMALNYKH SROKOV AEROFOTOSEMKI. (ESTIMATION OF THE OPTICAL PROPERTIES OF A TERRAIN FOR CHARTING THE OPTIMAL TIMES OF AERIAL MAPPING). L.A. BOGOMOLOV, MOSKOVSKII INSTITUT INZHENEROV GEODEZII, AEROFOTOSEMKI I KARTOGRAFII, MOSCOW, USSR. IN- GEODEZIIA I AEROFOTOSEMKA, NO. 4, 1969, P. 121-124. IN RUSSIAN. MICROFICHE COPY. A70-45199
NR-B9-00-000-01950	MAP AND AERIAL PHOTOGRAPHY READING. 5TH EDITION. CALIF. MILITARY SERVICE PUBL. CO., HARRISBURG, PENN. 1957, 182P. \$4.50.
NR-B9-00-000-02051	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-51, APPLICATIONS OF REMOTE SENSOR DATA TO CARTOGRAPHIC PROGRAMS. W. SIBERT, U.S.G.S., TOPOGRAPHIC DIVISION, MCLEAN, VIRGINIA. AUGUST 1966, CONTRACT NO. R-09-020-024. X66-22138 N70-38891 NASA-CR-7741. MICROFICHE AND HARD COPY. 15P.
NR-B9-00-000-02054	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-54, POTENTIAL TIME-COST BENEFITS FROM USE OF ORBITAL-HEIGHT PHOTOGRAPHIC DATA IN CARTOGRAPHIC PROGRAMS. LOWELL E. STARR, U.S.G.S., TOPOGRAPHIC DIVISION, WASHINGTON, D.C., AND WINSTON SIBERT, U.S.G.S., TOPOGRAPHIC DIVISION, MCLEAN, VIRGINIA. AUGUST 1966. CONTRACT NUMBER R-09-020-024. X66-21279. N70-41075 NASA-CR-77069 MICROFICHE AND HARD COPY. 23P.
NR-B9-00-000-02073	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-73. ULTRA-HIGH-PHOTOGRAPHY COMPILATION EVALUATION. ROBERT NUGENT, U.S.G.S., WASHINGTON, D.C. CONTRACT NO. R-09-020-024. X67-18824 N70-38927 NASA-CR-85483 10P.
NR-B9-00-000-02079	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-79 RESOLUTION STUDY. ROBERT H. NUGENT AND HUGH B. LOVING, U.S.G.S., TOPOGRAPHIC DIVISION, WASHINGTON, D.C. MARCH 1967. CONTRACT NUMBER R-09-020-024. X67-17295 N70-38888 NASA-CR-84634 MICROFICHE AND HARD COPY. 11P.
NR-B9-GF-000-02087	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-87. A PHOTO-MOSAIC OF WESTERN PERU FROM GEMINI PHOTOGRAPHY. JULES A. MACKALLOR, U.S.G.S., WASHINGTON, D.C. OCTOBER 1967. CONTRACT NO. R-09-020-013. X67-23758 N70-41124 NASA-TM-X-60596 MICROFICHE AND HARD COPY. 18P.
NR-B9-EJ-000-02111	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-111. PRELIMINARY SOIL CLASSIFICATION MAP OF SOUTHWESTERN U.S. AND MEXICO FROM SPACE PHOTOGRAPHY. ROGER B. MORRISON, U.S. GEOLOGICAL SURVEY, DENVER, COLORADO. CONTRACT NUMBER R-146-09-020-006. N69-28395
NR-B9-EJ-000-02114	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-114. A GEMINI MOSAIC ALONG THE THIRTY-SECOND DEGREE OF LATITUDE FROM BAJA CALIFORNIA TO CENTRAL TEXAS. JULES A. MACKALLOR, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. JUNE 1968. CONTRACT NUMBER R-09-020-013. N68-28636

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ACCESSION NUMBER	DESCRIPTION
NR-B9-DJ-007-02124	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-124. PRELIMINARY EVALUATION OF INFRARED AND RADAR IMAGERY, WASHINGTON AND OREGON COASTS. PARKE D. SNAVELY, JR., AND NORMAN S. MACLEOD, U.S. GEOLOGICAL SURVEY, MENLO PARK, CALIFORNIA. SEPTEMBER 1968. CONTRACT NUMBER W-12589. N69-25024
NR-B9-EJ-998-02125	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-125. POTENTIAL OF RADAR REMOTE SENSORS AS TOOLS IN RECONNAISSANCE GEOMORPHIC, VEGETATION AND SOIL MAPPING. DAVID S. SIMONETT, CENTER FOR RESEARCH IN ENGINEERING SCIENCE, UNIVERSITY OF KANSAS, LAWRENCE, KANSAS. JULY 1968. CONTRACT NUMBER 14-08-0001-10848. N69-28154 CRES TR 117-2.
NR-B9-00-000-02140	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-140. THE UTILITY OF RADAR AND OTHER REMOTE SENSORS IN THEMATIC LAND USE MAPPING FROM SPACECRAFT: ANNUAL REPORT. DAVID S. SIMONETT, UNIVERSITY OF KANSAS, DEPARTMENT OF GEOGRAPHY, LAWRENCE, KANSAS. JANUARY 1969. CONTRACT NO. R-09-020-024. N69-16255
NR-B9-00-000-02162	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-162. THE PHOTOGRAMMETRIC APPROACH TO THE GRIDDING OF SPACE PHOTOGRAPHS. GLENN N. SMITH, OHIO STATE UNIVERSITY, DEPT. OF GEODETIC SCIENCE, COLUMBUS, OHIO. CONTRACT NUMBER R-09-020-024.
NR-B9-WE-000-02172	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-172. ENVIRONMENT MAPPING WITH SPACECRAFT PHOTOGRAPHY - A CENTRAL AUSTRALIAN EXAMPLE. DAVID S. SIMONETT, G. ROSS COCHRANE, STANLEY A. MORAIN, AND DWIGHT E. EGBERT, UNIVERSITY OF KANSAS, DEPT. OF GEOGRAPHY, LAWRENCE, KANSAS. JUNE 1969. CONTRACT NUMBER W-12570.

FORESTRY

FORESTRY

SECTION C1 - SITE MAPS

ACCESSION NUMBER	LOCATION	TYPE	SIZE
NR-C1-DJ-020-00037	SITE 020-BUCKS LAKE, CALIF.	DETAIL	17 X 22
NR-C1-DJ-020-00113	SITE 020-BUCKS LAKE, CALIFORNIA	REGIONAL	17 X 22
NR-C1-DJ-048-00098	SITE 048-SAN PABLO RESERVOIR, CALIF.	REGIONAL	17 X 22
NR-C1-DJ-048-00170	SITE 048-SAN PABLO RESERVOIR, CALIF.	REGIONAL	17 X 22
NR-C1-DJ-135-00040	SITE 135-HARVEY VALLEY, CALIF.	DETAIL	17 X 22
NR-C1-DJ-135-00111	SITE 135-HARVEY VALLEY, CALIFORNIA	REGIONAL	17 X 22
NR-C1-DK-156-00100	SITE 156-WIND RIVER, WASHINGTON	REGIONAL	17 X 22
NR-C1-DK-156-00101	SITE 156-WIND RIVER, WASHINGTON	REGIONAL	17 X 22
NR-C1-DK-156-00102	SITE 156-WIND RIVER, WASHINGTON	REGIONAL	17 X 22
NR-C1-DK-156-00112	SITE 156-WIND RIVER, WASHINGTON	REGIONAL	17 X 22
NR-C1-DK-156-00186	SITE 156-WIND RIVER, WASHINGTON	REGIONAL	17 X 22
NR-C1-DK-156-00187	SITE 156-WIND RIVER, WASHINGTON	REGIONAL	17 X 22
NR-C1-DK-156-00188	SITE 156-WIND RIVER, WASHINGTON	REGIONAL	17 X 22
NR-C1-DK-156-00189	SITE 156-WIND RIVER, WASHINGTON	REGIONAL	17 X 22

SECTION C2 - SITE DESCRIPTIONS

ACCESSION NUMBER	DESCRIPTION
NR-C3-DJ-020-00276	SITE 020-BUCKS LAKE, CALIFORNIA (3)
NR-C3-DJ-020-00277	SITE 020-BUCKS LAKE, CALIFORNIA (4)
NR-C3-EJ-029-00357	SITE 029-PHOENIX, ARIZONA (4) SITE 030-TUCSON, ARIZONA (2) SITE 210-IMPERIAL VALLEY, CALIFORNIA (2)
NR-C3-EJ-030-00357	SITE 029-PHOENIX, ARIZONA (4) SITE 030-TUCSON, ARIZONA (2) SITE 210-IMPERIAL VALLEY, CALIFORNIA (2)
NR-C3-EJ-031-00359	SITE 220-FORT HUACHUCA, ARIZONA (1) SITE 031-WILCOX DRY LAKE, ARIZONA (1)

AIRCRAFT MISSION REQUESTS - FORESTRY

ACCESSION NUMBER	DESCRIPTION
NR-C3-DJ-048-00284	SITE 048-SAN PABLO RESERVOIR, CALIFORNIA (3)
NR-C3-DJ-135-00289	SITE 135-HARVEY VALLEY, CALIFORNIA (4)
NR-C3-FJ-149-00291	SITE 149-BLACK HILLS, SOUTH DAKOTA (5)
NR-C3-DK-156-00293	SITE 156-WIND RIVER, WASHINGTON (4)
NR-C3-DJ-189-00301	SITE 189-KLAMATH FALLS, OREGON (1)
NR-C3-GJ-190-00302	SITE 190-ANN ARBOR, MICHIGAN (1)
NR-C3-DJ-193-00304	SITE 193-EL DORADO FOREST, CALIFORNIA (1)
NR-C3-EJ-210-00357	SITE 029-PHOENIX, ARIZONA (4) SITE 030-TUCSON, ARIZONA (2) SITE 210-IMPERIAL VALLEY, CALIFORNIA (2)
NR-C3-GJ-217-00354	SITE 217-ATLANTA, GEORGIA (1)
NR-C3-EJ-220-00359	SITE 220-FORT HUACHUCA, ARIZONA (1) SITE 031-WILCOX DRY LAKE, ARIZONA (1)
NR-C3-EJ-220-00360	SITE 220-FORT HUACHUCA, ARIZONA (2)

SECTION C4 - MISSION SCREENING AND SUMMARY REPORTS

ACCESSION NUMBER	DESCRIPTION
NR-C4-GJ-190-BM024	MISSION NO. 24M, SITE 190
NR-C4-GJ-190-BM026	MISSION NO. 26M, SITE 190
NR-C4-FJ-200-B0109	MISSION NO. 109 SITE 200
NR-C4-GJ-998-C0141	MISSION 141 - METEOROLOGICAL DATA FOR EARTH RESOURCES AIR-CRAFT PROGRAM. SITE 217, ATLANTA, GEORGIA - SITE 220, FORT HUACHUCA, ARIZONA. COMPILED BY THE ESSA WEATHER BUREAU, ATLANTA, GEORGIA. SEPTEMBER 1970. (IN THREE PARTS)
NR-C4-GJ-174-C0181	MISSION 181 - WEATHER DATA, JUNE 8-10, 1971.

SECTION C6 - DIVISION BIBLIOGRAPHY

- | ACCESSION NUMBER | DESCRIPTION |
|--------------------|--|
| NR-C6-00-000-00039 | TESTING THE CONCEPT AND PRACTICAL APPLICATION OF MULTIHAND RECONNAISSANCE. SEMI-ANNUAL STATUS REPORT, OCTOBER 1, 1966, TO MARCH 31, 1967. UNIVERSITY OF CALIFORNIA, BERKELEY, CALIFORNIA, SCHOOL OF FORESTRY, ROBERT N. COLWELL, MARCH 31, 1967. CONTRACT NO. NGR-05-003-080. |
| NR-C6-DK-156-00047 | ANNUAL PROGRESS REPORT 1967. THE DEVELOPMENT OF SPECTRO-SIGNATURE INDICATORS OF ROOT DISEASE ON LARGE FOREST AREAS. JOHN F. WEAR, U.S. DEPARTMENT OF AGRICULTURE, FORESTRY REMOTE SENSING LABORATORY, UNIVERSITY OF CALIFORNIA, BERKELEY, CALIFORNIA. SEPTEMBER 30, 1967. CONTRACT NO. R-09-038-002. STAR N68-17378. |
| NR-C6-DJ-998-00048 | ANNUAL PROGRESS REPORT 1967. THE INTERPRETABILITY OF HIGH ALTITUDE MULTISPECTRAL IMAGERY FOR THE EVALUATION OF WILD LAND RESOURCES. WILLIAM C. DRAEGER, UNIVERSITY OF CALIFORNIA FORESTRY REMOTE SENSING LABORATORY, UNIVERSITY OF CALIFORNIA BERKELEY, CALIFORNIA. SEPTEMBER 30, 1967. CONTRACT NO. R-09-038-002. STAR N68-17406. |
| NR-C6-DJ-998-00049 | ANNUAL PROGRESS REPORT 1967. THE EVALUATION OF RANGELAND RESOURCES BY MEANS OF MULTISPECTRAL IMAGERY. DAVID M. CARNEGIE, C.E. POULTON, AND E.H. ROBERTS, UNIVERSITY OF CALIFORNIA, FORESTRY REMOTE SENSING LABORATORY, UNIVERSITY OF CALIFORNIA, BERKELEY, CALIFORNIA. SEPTEMBER 30, 1967. R-09-038-003. STAR N68-17691. |
| NR-C6-00-000-00064 | REMOTE SENSING IMPLICATIONS OF CHANGES IN PHYSIOLOGIC STRUCTURE AND FUNCTION OF TREE SEEDLINGS UNDER MOISTURE STRESS. ANNUAL PROGRESS REPORT TO SEPTEMBER 30, 1967. FREDERICK P. WEBER, U.S. FOREST SERVICE, AND CHARLES E. OLSON, JR., UNIVERSITY OF MICHIGAN. FORESTRY REMOTE SENSING LABORATORY, UNIVERSITY OF CALIFORNIA, BERKELEY, CALIFORNIA. CONTRACT NUMBER R-09-038-002. STAR N68-17247. |
| NR-C6-DJ-998-00072 | THE FEASIBILITY OF IDENTIFYING FOREST SPECIES AND DELINEATING MAJOR TIMBER TYPES IN CALIFORNIA BY MEANS OF HIGH ALTITUDE SMALL SCALE AERIAL PHOTOGRAPHY. DONALD T. LAUER, SCHOOL OF FORESTRY, UNIVERSITY OF CALIFORNIA, BERKELEY, CALIFORNIA. ANNUAL PROGRESS REPORT, SEPTEMBER 30, 1966. CONTRACT NUMBER R-09-038-002. STAR N66-39386. |
| NR-C6-00-000-00080 | THE DEVELOPMENT OF AN EARTH RESOURCES INFORMATION SYSTEM USING AERIAL PHOTOGRAPHS AND DIGITAL COMPUTERS. ANNUAL PROGRESS REPORT, 30 SEPTEMBER 1968. FORESTRY REMOTE SENSING LABORATORY, BERKELEY, CALIFORNIA. PHILIP G. LANGLEY AND DAVID A. SHARPBACK, PACIFIC SOUTHWEST FOREST AND RANGE EXPERIMENT STATION, BERKELEY, CALIFORNIA. CONTRACT NUMBER R-09-038-002. |
| NR-C6-DK-156-00081 | THE DEVELOPMENT OF SPECTRO-SIGNATURE INDICATORS OF ROOT DISEASE IMPACTS ON FOREST STANDS. ANNUAL PROGRESS REPORT, 30 SEPTEMBER 1968. FORESTRY REMOTE SENSING LABORATORY, BERKELEY, CALIFORNIA. JOHN F. WEAR, PACIFIC SOUTHWEST FOREST AND RANGE EXPERIMENT STATION, BERKELEY, CALIFORNIA. CONTRACT NUMBER R-09-038-002. |
| NR-C6-EJ-000-00082 | THE IDENTIFICATION AND QUANTIFICATION OF PLANT SPECIES, COMMUNITIES, AND OTHER RESOURCE FEATURES IN HERBLAND AND SHRUBLAND ENVIRONMENTS FROM LARGE SCALE AERIAL PHOTOGRAPHY. ANNUAL PROGRESS REPORT, 30 SEPTEMBER 1968. FORESTRY REMOTE SENSING LABORATORY, BERKELEY, CALIFORNIA. RICHARD S. DRISCOLL AND JACK N. REPPERT, ROCKY MOUNTAIN FOREST AND RANGE EXPERIMENT STATION, FORT COLLINS, COLORADO. CONTRACT NUMBER R-09-038-002. |

DIVISION BIBLIOGRAPHY - FORESTRY

ACCESSION NUMBER	DESCRIPTION
NR-C6-DJ-020-00083	THE INTERPRETABILITY OF HIGH ALTITUDE MULTISPECTRAL IMAGERY FOR THE EVALUATION OF WILDLAND RESOURCES. ANNUAL PROGRESS REPORT, 30 SEPTEMBER 1968. FORESTRY REMOTE SENSING LABORATORY, BERKELEY, CALIFORNIA. WILLIAM C. DRAEGER, SCHOOL OF FORESTRY AND CONSERVATION, UNIVERSITY OF CALIFORNIA, BERKELEY, CALIFORNIA. CONTRACT NO. R-09-038-002. STAR N69-12159.
NR-C6-FJ-149-00084	THE USE OF MULTISPECTRAL SENSING TECHNIQUES TO DETECT PONDEROSA PINE TREES UNDER STRESS FROM INSECT OR PATHOGENIC ORGANISMS. ANNUAL PROGRESS REPORT, 30 SEPTEMBER 1968. FORESTRY REMOTE SENSING LABORATORY, BERKELEY, CALIFORNIA. R.C. HELLER, R.C. ALDRICH, ET AL, PACIFIC SOUTHWEST FOREST AND RANGE EXPERIMENT STATION, BERKELEY, CALIFORNIA. CONTRACT NUMBER R-09-038-002. STAR N68-17408
NR-C6-EJ-998-00087	THE FEASIBILITY OF INVENTORYING NATIVE VEGETATION AND RELATED RESOURCES FROM SPACE PHOTOGRAPHY. ANNUAL PROGRESS REPORT, 30 SEPTEMBER 1968. FORESTRY REMOTE SENSING LABORATORY, BERKELEY, CALIFORNIA. CHARLES E. POULTON, BARRY J. SCHRUMPF, AND EDMUNDO GARCIA-MOYA. DEPARTMENT OF RANGE MANAGEMENT, AGRICULTURAL EXPERIMENT STATION, OREGON STATE UNIVERSITY, CORVALLIS, OREGON. CONTRACT NO. R-09-038-002. STAR N69-16390.
NR-C6-DJ-998-00088	FOREST SPECIES IDENTIFICATION AND TIMBER TYPE DELINEATION ON MULTISPECTRAL PHOTOGRAPHY. ANNUAL PROGRESS REPORT, 30 SEPTEMBER 1968. FORESTRY REMOTE SENSING LABORATORY, BERKELEY, CALIFORNIA. DONALD T. LAUER, SCHOOL OF FORESTRY AND CONSERVATION, UNIVERSITY OF CALIFORNIA, BERKELEY, CALIF. CONTRACT NUMBER NONE. STAR N69-16113.
NR-C6-00-000-00089	REMOTE SENSING OF CHANGES IN MORPHOLOGY AND PHYSIOLOGY OF TREES UNDER STRESS. ANNUAL PROGRESS REPORT, 30 SEPTEMBER 1968. FORESTRY REMOTE SENSING LABORATORY, BERKELEY, CALIF. CHARLES E. OLSON, JR. AND JENNIFER M. WARD, SCHOOL OF NATURAL RESOURCES, UNIVERSITY OF MICHIGAN, ANN ARBOR, MICH. CONTRACT NUMBER R-09-038-002. STAR N69-15856.
NR-C6-DJ-020-00090	THE FEASIBILITY OF IDENTIFYING WILDLAND RESOURCES THROUGH THE ANALYSIS OF DIGITALLY RECORDED REMOTE SENSING DATA. ANNUAL PROGRESS REPORT, 30 DECEMBER 1968. FORESTRY REMOTE SENSING LABORATORY, BERKELEY, CALIFORNIA. JERRY D. LENT, SCHOOL OF FORESTRY AND CONSERVATION, UNIVERSITY OF CALIF., BERKELEY, CALIF. CONTRACT NUMBER NONE. STAR N69-16461.
NR-C6-DJ-998-00143	THE FEASIBILITY OF IDENTIFYING FOREST SPECIES AND DELINEATING MAJOR TYPES BY MEANS OF HIGH ALTITUDE MULTISPECTRAL IMAGERY. ANNUAL PROGRESS REPORT, 30 SEPTEMBER 1967. FORESTRY REMOTE SENSING LABORATORY, BERKELEY, CALIFORNIA. DONALD T. LAUER, UNIVERSITY OF CALIFORNIA, SCHOOL OF FORESTRY, BERKELEY, CALIFORNIA. CONTRACT NO. R-09-038-002. STAR N68-17494.
NR-C6-EJ-998-00149	QUARTERLY PROGRESS REPORT, JANUARY 1, 1969 TO MARCH 31, 1969. FORESTRY REMOTE SENSING LABORATORY, UNIVERSITY OF CALIFORNIA, BERKELEY, CALIFORNIA. CONTRACT NUMBER R-09-038-002.
NR-C6-GJ-190-00171	MULTI-SPECTRAL IMAGERY FOR SPECIES IDENTIFICATION. F.P. WEBER, PACIFIC SOUTHWEST FOREST AND RANGE EXPERIMENT STATION, BERKELEY, CALIFORNIA. ANNUAL PROGRESS REPORT, 30 SEPTEMBER 1966, FORESTRY REMOTE SENSING LABORATORY, BERKELEY, CALIFORNIA. CONTRACT NUMBER R-09-038-002. STAR N66-39405.



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| NR-C6-FJ-149-00188 | THE USE OF MULTISPECTRAL SENSING TECHNIQUES TO DETECT PONDEROSA PINE TREES UNDER STRESS FROM INSECT OR PATHOGENIC ORGANISMS. ANNUAL PROGRESS REPORT, 30 SEPTEMBER 1967. FORESTRY REMOTE SENSING LABORATORY, BERKELEY, CALIFORNIA. R. C. HELLER, R. C. ALDRICH, ET. AL. PACIFIC SOUTHWEST FOREST AND RANGE EXPERIMENT STATION, BERKELEY, CALIFORNIA. CONTRACT NUMBER R-09-038-002. STAR N68-17408. |
| NR-C6-FJ-149-00265 | THE USE OF MULTISPECTRAL SENSING TECHNIQUES TO DETECT PONDEROSA PINE TREES UNDER STRESS FROM INSECT OR PATHOGENIC ORGANISMS. ANNUAL PROGRESS REPORT, 30 SEPTEMBER 1966. FORESTRY REMOTE SENSING LABORATORY, BERKELEY, CALIFORNIA. ROBERT C. HELLER, ET AL., PACIFIC SOUTHWEST FOREST AND RANGE EXPERIMENT STATION, BERKELEY, CALIFORNIA. CONTRACT NUMBER R-09-038-002. STAR N66-39304. |
| NR-C6-DJ-193-00314 | THE DEVELOPMENT OF AN EARTH RESOURCES INFORMATION SYSTEM USING AERIAL PHOTOGRAPHS AND DIGITAL COMPUTERS. ANNUAL PROGRESS REPORT. PHILIP G. LANGLEY, DAVID A. SHARPBACK, ROBERT M. RUSSELL AND JAN VAN ROESSEL, PACIFIC SOUTHWEST FOREST AND RANGE EXPERIMENT STATION, FOREST SERVICE, U.S. DEPT. OF AGRICULTURE. UNIVERSITY OF CALIFORNIA, FORESTRY REMOTE SENSING LAB., BERKELEY, CALIFORNIA. SEPT. 30, 1969. CONTRACT NO. R-09-038-002. NASA-CR-114121. |
| NR-C6-FJ-149-00315 | THE USE OF MULTISPECTRAL SENSING TECHNIQUES TO DETECT PONDEROSA PINE TREES UNDER STRESS FROM INSECT OR DISEASES. ANNUAL PROGRESS REPORT. R. C. HELLER, R. C. ALDRICH, W. P. MCCAMBRIDGE AND F. P. WEBER, PACIFIC SOUTHWEST FOREST AND RANGE EXPERIMENT STATION, FOREST SERVICE, U.S. DEPT. OF AGRICULTURE. UNIVERSITY OF CALIFORNIA, FORESTRY REMOTE SENSING LAB., BERKELEY, CALIFORNIA. SEPTEMBER 30, 1969. CONTRACT NUMBER R-09-038-002. |
| NR-C6-EJ-998-00316 | INVENTORY OF NATIVE VEGETATION AND RELATED RESOURCES FROM SPACE PHOTOGRAPHY. ANNUAL PROGRESS REPORT. CHARLES E. POULTON, EDMUNDO GARCIA-MOYA, JAMES R. JOHNSON AND BARRY J. SCHRUMPF, DEPT. OF RANGE MANAGEMENT, AGRICULTURAL EXPERIMENT STATION, OREGON STATE UNIVERSITY. UNIVERSITY OF CALIFORNIA, REMOTE SENSING LAB., BERKELEY, CALIFORNIA. SEPT. 30, 1969. CONTRACT NO. R-03-038-002. |
| NR-C6-DJ-998-00317 | ANALYSIS OF REMOTE SENSING DATA FOR EVALUATING FOREST AND RANGE RESOURCES. ANNUAL PROGRESS REPORT. ROBERT N. COLWELL AND GENE A. THORLEY, SCHOOL OF FORESTRY AND CONSERVATION, FORESTRY REMOTE SENSING LAB., UNIVERSITY OF CALIFORNIA, BERKELEY, CALIFORNIA. SEPTEMBER 30, 1969. CONTRACT NO. R-03-038-002. |
| NR-C6-EJ-000-00318 | THE IDENTIFICATION AND QUANTIFICATION OF HERBLAND AND SHRUBLAND VEGETATION RESOURCES FROM AERIAL AND SPACE PHOTOGRAPHY. ANNUAL PROGRESS REPORT. RICHARD S. DRISCOLL, ROCKY MT. FOREST AND RANGE EXPERIMENT STATION FOREST SERVICE, U.S. DEPT. OF AGRICULTURE. UNIVERSITY OF CALIFORNIA, FORESTRY REMOTE SENSING LAB., SCHOOL OF FORESTRY AND CONSERVATION, BERKELEY, CALIFORNIA. SEPTEMBER 30, 1969. CONTRACT NUMBER R-09-038-002. |
| NR-C6-DK-156-00319 | THE DEVELOPMENT OF SPECTRO-SIGNATURE INDICATORS OF ROOT DISEASE IMPACTS ON FOREST STANDS. ANNUAL PROGRESS REPORT. JOHN F. WEAR AND F. P. WEBER, PACIFIC SOUTHWEST FOREST AND RANGE EXPERIMENT STATION, FOREST SERVICE, U.S. DEPT. OF AGRICULTURE. UNIVERSITY OF CALIFORNIA, FORESTRY REMOTE SENSING LAB., SCHOOL OF FORESTRY AND CONSERVATION, BERKELEY, CALIFORNIA. SEPTEMBER 30, 1969. CONTRACT NO. R-09-038-002. |

SECTION C8

SUBJECT RELATED DOCUMENTS

ACCESSION NUMBER	DESCRIPTION
NR-C8-00-000-00174	FORESTER'S GUIDE TO AERIAL PHOTO INTERPRETATION. USDA/ AGRICULTURAL HANDBOOK 308. T. EUGENE AVERY, FOREST SERVICE, U.S. DEPT. OF AGRICULTURE, WASHINGTON, D.C. OCT. 1966.
NR-C8-00-000-00175	IDENTIFICATION OF TREE SPECIES ON LARGE-SCALE PANCHROMATIC AND COLOR AERIAL PHOTOGRAPHS. R.C. HELLER, G.E. DOVERSPIKE, AND R.C. ALDRICH, FOREST INSECT LAB., U.S. DEPT. OF AGRICULTURE, BELTSVILLE, MD. PUBLISHED IN AGRICULTURE HANDBOOK NO. 261, JULY 1964.
NR-C8-00-000-00434	PRELIMINARY AERIAL INFRARED FIRE MAPPING SYSTEMS ANALYSIS. FINAL REPORT, FEB. 66-JULY 67. RICHARD D. SHEEDER AND GRETCHEN L. DUGUAY, HRB-SINGER, INC., STATE COLLEGE, PA. APRIL 1967. REPORT NO. NRB-S 97711-F. CONTRACT NO. N00228-66-C-0394. STAR N67-36901. AD-655 685. MICROFICHE COPY.
NR-C8-00-000-00585	OPERATIONS GUIDE, INFRARED FIRE MAPPING UNIT. U.S. DEPT. OF AGRICULTURE, FOREST SERVICE, WASHINGTON, D.C. MAY 1968.
NR-C8-00-000-00893	DEFECT INDICATORS IN SUGAR-MAPLE - A PHOTOGRAPHIC GUIDE. FOREST SERVICE RESEARCH PAPER NC-37, 34P. RICHARD M. MARDEN AND CHARLES L. STAYTON, NORTH CENTRAL FOREST EXPERIMENT STATION, ST. PAUL, MINNESOTA. PB-191 905
NR-C8-DJ-998-01172	AN ANALYSIS OF STATE-OWNED RANGELAND RESOURCES FOR MULTIPLE-USE MANAGEMENT IN SOUTHEASTERN OREGON. CHARLES E. POULTON, AND ARLEIGH G. ISLEY, RANGE MANAGEMENT PROGRAM, AGR. EXPERIMENT STATION, OREGON STATE UNIVERSITY, CORVALLIS, ORE. AUG. 1970, 128P.
NR-C8-DJ-998-01261	RANGE AND WILDLIFE HABITAT EVALUATION - A RESEARCH SYMPOSIUM. FOURTH CONFERENCE, FLAGSTAFF AND TEMPE, ARIZONA, MAY 1968. REPORT NO. USDA MISCELLANEOUS PUBL. 1147. HAROLD A. PAULSEN, JR., AND ELBERT H. REID, U.S. DEPT. OF AGRICULTURE, FOREST SERVICE, WASHINGTON, D.C. MAY 1970, 220P. U.S. DEPT. OF AGRICULTURE MISCELLANEOUS PUBLICATION NO. 1147. W71-00209
NR-C8-00-000-01520	AERIAL PHOTOGRAPHIC INTERPRETATION OF FOREST DAMAGE - AN ANNOTATED BIBLIOGRAPHY. REPORT NO. IR-FMR-X-16. PETER A. MURTHA, FOREST MANAGEMENT INSTITUTE, OTTAWA. CANADA DEPT. OF FISHES AND FORESTRY, FORESTRY BRANCH, OTTAWA, ONTARIO, CANADA. MARCH 1969, 80P.

SECTION C9 - TECHNICAL REPORTS

ACCESSION NUMBER	DESCRIPTION
NR-C9-DJ-000-00004	APPRAISING AND MAPPING FUELS WITH AERIAL PHOTOGRAPHS. H. GYDE LUND, PACIFIC NORTHWEST FOREST AND RANGE EXPERIMENT STATION, SEATTLE, WASHINGTON. PAPER PRESENTED AT ASP-ACSM, 1969 FALL CONVENTION, PORTLAND, OREGON, SEPT. 1969. PP.173-180.
NR-C9-DJ-159-00039	FIELD STUDIES ON VEGETATION AT HORSEFLY MOUNTAIN, OREGON AND ITS RELATION TO RADAR IMAGERY, CRES REPORT NO. 61-22. STANLEY A. MORAIN, REMOTE SENSING LABORATORY CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, UNIVERSITY OF KANSAS, LAWRENCE, KANSAS. CONTRACT NOS. NSG-298 AND NSR-17-004-003. STAR N67-36024.
NR-C9-NJ-000-00051	POSSIBILITIES OF EMPLOYING ARTIFICIAL SATELLITES IN ITALY FOR FOREST FIRE DETECTION AND WARNING. RAFFAELLO BRUNO, DEPT. OF AGRICULTURE AND FORESTRY, ROME, ITALY, AND UMBERTO GIEZZI, C.N.R., POLITECNICO DE MILANO, MILAN, ITALY. 1969. STAR N70-10952. MICROFICHE COPY.
NR-C9-00-000-00107	APPLICATIONS OF EARTH ORBITAL REMOTE SENSING TO FOREST AND RANGE PROBLEMS. AAS PAPER 69-059. ROBERT N. COLWELL, UNIVERSITY OF CALIFORNIA, FORESTRY REMOTE SENSING LAB., BERKELEY, CALIFORNIA. JUNE 1969. PRESENTED AT AMERICAN ASTRONAUTICAL SOCIETY AND OPERATIONS RESEARCH SOCIETY OF AMERICA, JOINT NATIONAL MEETING, DENVER, COLORADO, JUNE 1969.
NR-C9-00-000-00193	DIRECT DETERMINATION OF AREA DISTRIBUTION BASED UPON TOPOGRAPHIC FEATURES BY MEANS OF THE WILD B9 AVIOGRAPH. Z. TOMASEGOVIC, INSTITUTE FOR SURVEYING, FORESTRY, FACULTY, ZAGREB, YUGOSLAVIA. PUBLISHED IN PHOTOGRAMMETRIA, VOL. 23, NO. 4, JULY 1968. PP.123-137.
NR-C9-00-000-00194	VOLUME ASSESSMENT THROUGH AERIAL PHOTOGRAPHS IN A FOREST AREA IN BELGIUM. D.A. STELLINGWERF, INTERNATIONAL INST. FOR AERIAL SURVEY AND EARTH SCIENCES, DELFT, THE NETHERLANDS. PUBLISHED IN PHOTOGRAMMETRIA, VOL. 22, NO. 5, JULY 1967. PP.161-169.
NR-C9-00-000-00209	PHOTO-INTERPRETATION IN FOREST TYPE MAPPING AND INVENTORY. P.N. GUPTA, INTERNATIONAL INSTITUTE FOR AERIAL SURVEY AND EARTH SCIENCES, DELFT, NETHERLANDS. AUGUST 1969. PUBLICATIONS SERIES B, NO. 55. MICROFICHE COPY. STAR N70-12911.
NR-C9-EJ-000-00260	COLOR NEGATIVES ON THE COCONINO NATIONAL FOREST. CHARLES D. GALBREATH, U.S. FOREST SERVICE, SOUTHWESTERN REGION, ALBUQUERQUE, NEW MEXICO. PUBLISHED IN THE AMERICAN SOCIETY OF PHOTOGRAMMETRY. 1968 SEMI-ANNUAL MEETING, SAN ANTONIO, TEXAS. SEPT. 29-OCT. 3.
NR-C9-PL-000-00263	THE USE OF AERIAL PHOTOGRAPHS IN THE ESTIMATION OF SOME FOREST CHARACTERISTICS. AARNE NYSSONEN, SIMO POSO, AND CHRISTIAN KEIL, UNIVERSITY OF HELSINKI, FINSKA FORESTSAMFUNDET, FINLAND. REPRINT FROM ACTA FORESTALIA FENNICA, VOL. 82, NO. 4, 1968.

TECHNICAL REPORTS - FORESTRY

ACCESSION NUMBER	DESCRIPTION
NR-C9-GJ-000-00268	COLOR PHOTOGRAPHY FOR APPRAISAL SURVEYS OF THE SOUTHERN PINE BEETLE IN THE SOUTHEAST. W.M. CIESLA, U.S. FOREST SERVICE, SOUTHEAST AREA, DIVISION OF FOREST PEST CONTROL, PINEVILLE, LOUISIANA. PUBLISHED IN THE AMERICAN SOCIETY OF PHOTOGRAMMETRY. 1968 SEMI-ANNUAL MEETING, SAN ANTONIO, TEXAS, SEPTEMBER 29-OCTOBER 3.
NR-C9-00-000-00361	MATHEMATICAL FUNDAMENTALS OF AERIAL PHOTO-INTERPRETATION OF FORESTS. M.K. BOCHAROV AND G.G. SAMOILOVICH, USSR. TRANSLATION OF MONOGRAPH, MATEMATICHESKIE OSNOVY DSHIFRIROVANIYA AEROSNIMKOV LESA. MOSCOW, 1964, P.1-222. STAR N70-10955. AD-691 916. MICROFICHE COPY
NR-C9-DK-000-00373	INFRARED LOCATES DISEASED TREES. (REPRINTED FROM ELECTRONICS WORLD, AUGUST 1969 PP. 34-35). ROBERT NEUBERT, AMPEX CORP. REDWOOD CITY, CALIFORNIA.
NR-C9-DJ-000-00375	SOME OBSERVATIONS ON THE USE OF MULTIBAND SPECTRAL RECONNAISSANCE FOR THE INVENTORY OF WILDLAND RESOURCES. REPRINTED FROM REMOTE SENSING OF ENVIRONMENT, VOL. 1, NO. 1, MARCH 1969. JERRY D. LENT AND GENE A. THORLEY, UNIVERSITY OF CALIFORNIA, SCHOOL OF FORESTRY AND CONSERVATION, BERKELEY, CALIFORNIA.
NR-C9-00-000-00466	PRESENT AND FUTURE FORESTRY APPLICATIONS OF REMOTE SENSING FROM SPACE. WILLIAM C. DRAEGER AND DONALD T. LAUER, FORESTRY REMOTE SENSING LABORATORY, UNIVERSITY OF CALIF. BERKELEY, CALIFORNIA. PUBLISHED AS AIAA PAPER NO. 67-765, 4TH ANNUAL MEETING AND TECHNICAL DISPLAY, OCTOBER 23-27, 1967, ANAHEIM, CALIFORNIA
NR-C9-DJ-000-00468	ESTIMATING TREE MORTALITY FROM APOLLO 9 IMAGERY. JOHN F. WEAR, U.S. FOREST SERVICE, PORTLAND, OREGON. SEPTEMBER 1969.
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NR-C9-00-000-00679	RECOGNITION OF TREE SPECIES ON AIR PHOTOGRAPHS BY CROWN CHARACTERISTICS. L. SAYN-WITTGENSTEIN, DEPT. OF FORESTRY, CANADA. PUBLISHED IN CANADA, DEPT. OF FORESTRY AND RURAL DEVELOPMENT, FORESTRY BRANCH TECHNICAL NOTE NO. 95. 1960.
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NR-C9-00-000-00924	USE OF AERIAL METHODS FOR STUDYING ZONAL AND REGIONAL LAND-SCAPE PATTERNS. V.P. MIROSHNICHENKO, USSR. SEPT. 1969. MICROFICHE COPY. STAR N70-15148 AD-695 724
NR-C9-00-000-00928	KODAK EKTACHROME INFRARED AERO FILM FOR FORESTRY PURPOSES. D.A. STELLINGWERF, INTERNATIONAL INSTITUTE FOR AERIAL SURVEY AND EARTH SCIENCES, DELFT, NETHERLANDS. PUBLICATIONS SERIES B, NO. 54. MARCH 1969. STAR N70-10556. MICROFICHE COPY.
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NR-C9-DJ-159-01039	A MULTI-SENSOR STUDY OF PLANT COMMUNITIES AT HORSEFLY MOUNTAIN, OREGON. REX M. PETERSON, G. ROSS COCHRANE, UNIVERSITY OF KANSAS, LAWRENCE, KANSAS. PUBLISHED IN REMOTE SENSING IN ECOLOGY, 1969. PP.63-94. REPORT NO. CRES REPRINT 133-6. CONTRACT NO. DAAK02-68-C-0089. NAS 9-7175 14-08-0001-10848. AD-698 098.

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NR-C9-GH-000-01198	INFRARED PHOTOGRAPHY AS AN INDICATOR OF DISEASE AND DECLINE IN CITRUS TREES. GERALD G. NORMAN, FLORIDA DEPT. OF AGRICULTURE, WINTER HAVEN, FLORIDA AND NORMAN L. FRITZ, EASTMAN KODAK CO., ROCHESTER, NEW YORK. PUBLISHED IN FLORIDA STATE HORTICULTURAL SOCIETY PROCEEDINGS, VOL. 78, 1965. PP.59-63.
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NR-C9-00-000-01846	LEGIFENYKEPEK FELHASZNALASA AZ ERDRENDÉZESI MUNKA SORÁN. (UTILIZATION OF AERIAL PHOTOS IN FOREST MANAGEMENT). ISTVAN BAN, AND BELA BERDAR, ADDRESS UNKNOWN. IN ERDO, VOL. 17, NO. 8, AUG. 1968. PP.356-362. IN HUNGARIAN, GERMAN SUMMARY.
NR-C9-00-000-01877	REMOTE SENSING OF GRASSLAND VEGETATION. SHIGERU TAKAHATA, IN-JOURNAL OF HOKUO, VOL. 34, NO. 10, 1969, P. 27-36. IN JAPANESE, ENGLISH SUMMARY.
NR-C9-GT-000-01929	FROST POCKETS ON THERMAL IMAGERY. P.A. MURTHA, FOREST MANAGEMENT INSTITUTE, DEPT. OF FISHERIES AND FORESTRY, OTTAWA, ONTARIO, CANADA. IN-THE FORESTRY CHRONICLE, VOL. 47 NO. 2, APRIL 1971.
NR-C9-HK-000-02169	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-169. THE EMPLOYMENT OF WEATHER SATELLITE IMAGERY IN AN EFFORT TO IDENTIFY AND LOCATE THE FOREST-TUNDRA FACTONE IN CANADA. SUSAN A. ALDRICH, FRANK T. ALDRICH, AND ROBERT D. RUDD, OREGON STATE UNIVERSITY, CORVALLIS, OREGON. SEPTEMBER 1969. CONTRACT NUMBER W-12589.

GEOGRAPHY

GEOGRAPHY

SECTION D1 - SITE MAPS

ACCESSION NUMBER	LOCATION	TYPE	SIZE
NR-D1-EJ-014-00258	HIGH ALTITUDE AIRCRAFT, EL PASO TO TUCSON	REGIONAL	17 X 22
NR-D1-EJ-015-00258	HIGH ALTITUDE AIRCRAFT, EL PASO TO TUCSON	REGIONAL	17 X 22
NR-D1-EJ-027-00168	SITE 130-SOUTHERN CALIFORNIA SITE 027-SALTON SEA, CALIFORNIA SITE 157-BORREGO SPRINGS, CALIFORNIA	REGIONAL	17 X 22
NR-D1-EJ-027-00254	SITE - IMPERIAL VALLEY, CALIFORNIA	REGIONAL	17 X 22
NR-D1-EJ-027-00257	HIGH ALTITUDE AIRCRAFT, YUMA TO LOS ANGELES	REGIONAL	17 X 22
NR-D1-EJ-030-00214	SITE 030-TUCSON, ARIZONA	REGIONAL	17 X 22
NR-D1-EJ-030-00252	SITE 030-TUCSON, ARIZONA	REGIONAL	17 X 22
NR-D1-EJ-030-00258	HIGH ALTITUDE AIRCRAFT, EL PASO TO TUCSON	REGIONAL	17 X 22
NR-D1-GJ-043-00019	SITE 043-CHICAGO, ILLINOIS	DETAIL	17 X 22
NR-D1-GJ-043-00020	SITE 043-CHICAGO, ILLINOIS	DETAIL	17 X 22
NR-D1-GJ-043-00021	SITE 043-CHICAGO, ILLINOIS	REGIONAL	17 X 22
NR-D1-GJ-043-00041	SITE 043-CHICAGO, ILL.	DETAIL	17 X 22
NR-D1-GJ-043-00042	SITE 043-CHICAGO, ILL.	DETAIL	17 X 22
NR-D1-GJ-046-00011	SITE 046-ASHEVILLE, N.C.	REGIONAL	17 X 20
NR-D1-GJ-046-00012	SITE 046-ASHEVILLE, N.C.	DETAIL	17 X 22
NR-D1-GJ-046-00077	SITE 046-ASHEVILLE, NORTH CAROLINA	REGIONAL	17 X 22
NR-D1-GJ-046-00138	SITE 046-ASHEVILLE, NORTH CAROLINA	REGIONAL	17 X 22
NR-D1-FJ-085-00089	SITE 085-LAWRENCE, KANSAS	REGIONAL	17 X 22
NR-D1-FJ-085-00126	SITE 085-LAWRENCE, KANSAS	REGIONAL	17 X 22
NR-D1-FJ-085-00176	SITE 085-LAWRENCE, KANSAS	REGIONAL	17 X 22
NR-D1-GH-098-00055	SITE 098-HOMESTEAD, FLA. SITE 102-STATENVILLE/LAKE CITY, FLA., PHOSPHATE SITE 103-CRYSTAL RIVER, FLORIDA, SITE 104-WAUCHULA/TAMPA, FLA.,	REGIONAL	17 X 22
NR-D1-GH-102-00055	SITE 098-HOMESTEAD, FLA. SITE 102-STATENVILLE/LAKE CITY, FLA., PHOSPHATE SITE 103-CRYSTAL RIVER, FLORIDA, SITE 104-WAUCHULA/TAMPA, FLA.,	REGIONAL	17 X 22

SITE MAPS - GEOGRAPHY

ACCESSION NUMBER	LOCATION	TYPE	SIZE
NR-D1-GH-103-00055	SITE 098-HOMESTEAD, FLA. SITE 102-STATENVILLE/LAKE CITY, FLA., PHOSPHATE SITE 103-CRYSTAL RIVER, FLORIDA, SITE 104-WAUCHULA/TAMPA, FLA.,	REGIONAL	17 X 22
NR-D1-GH-104-00055	SITE 098-HOMESTEAD, FLA. SITE 102-STATENVILLE/LAKE CITY, FLA., PHOSPHATE SITE 103-CRYSTAL RIVER, FLORIDA, SITE 104-WAUCHULA/TAMPA, FLA.,	REGIONAL	17 X 22
NR-D1-GH-105-00022	SITE 105-CRESCENT BEACH SUBMARINE SPRING, FLA.	REGIONAL	17 X 22
NR-D1-EJ-117-00257	HIGH ALTITUDE AIRCRAFT, YUMA TO LOS ANGELES	REGIONAL	17 X 22
NR-D1-EJ-130-00029	SITE 130-SOUTHERN CALIF.	DETAIL	17 X 22
NR-D1-EJ-130-00030	SITE 130-SOUTHERN CALIF.	REGIONAL	17 X 22
NR-D1-EJ-130-00066	SITE 130-SOUTHERN CALIFORNIA	REGIONAL	17 X 22
NR-D1-EJ-130-00105	SITE 130-SOUTHERN CALIFORNIA	REGIONAL	17 X 22
NR-D1-EJ-130-00107	SITE 130-SOUTHERN CALIFORNIA SITE 157-BORREGO SPRINGS, CALIF.	REGIONAL	17 X 22
NR-D1-EJ-130-00168	SITE 130-SOUTHERN CALIFORNIA SITE 027-SALTON SEA, CALIFORNIA SITE 157-BORREGO SPRINGS, CALIFORNIA	REGIONAL	17 X 22
NR-D1-EJ-130-00171	SITE 130-SOUTHERN CALIFORNIA	REGIONAL	17 X 22
NR-D1-EJ-130-00254	SITE - IMPERIAL VALLEY, CALIFORNIA	REGIONAL	17 X 22
NR-D1-EJ-130-00257	HIGH ALTITUDE AIRCRAFT, YUMA TO LOS ANGELES	REGIONAL	17 X 22
NR-D1-GJ-132-00063	SITE 132-NEW ORLEANS, LA. SITE 133-MICHOD, LA. SITE 134-SLIDELL, LA. SITE 137-MISSISSIPPI TEST FACILITY	REGIONAL	17 X 22
NR-D1-GH-132-00127	SITE 132-NEW ORLEANS, LOUISIANA	REGIONAL	17 X 22
NR-D1-GH-132-00143	SITE 132-NEW ORLEANS, LOUISIANA	REGIONAL	17 X 22
NR-D1-GH-132-00204	SITE 132-NEW ORLEANS, LOUISIANA	REGIONAL	17 X 22
NR-D1-GJ-133-00063	SITE 132-NEW ORLEANS, LA. SITE 133-MICHOD, LA. SITE 134-SLIDELL, LA. SITE 137-MISSISSIPPI TEST FACILITY	REGIONAL	17 X 22
NR-D1-GJ-133-00128	SITE 133-MICHOD, LOUISIANA	REGIONAL	17 X 22
NR-D1-GJ-134-00063	SITE 132-NEW ORLEANS, LA. SITE 133-MICHOD, LA. SITE 134-SLIDELL, LA. SITE 137-MISSISSIPPI TEST FACILITY	REGIONAL	17 X 22
NR-D1-GJ-134-00129	SITE 134-SLIDELL, LOUISIANA	REGIONAL	17 X 22

SITE MAPS - GEOGRAPHY

ACCESSION NUMBER	LOCATION	TYPE	SIZE
NR-D1-GJ-137-00063	SITE 132-NEW ORLEANS, LA. SITE 133-MICHoud, LA. SITE 134-SLIDELL, LA. SITE 137-MISSISSIPPI TEST FACILITY	REGIONAL	17 X 22
NR-D1-GJ-137-00130	SITE 137-MISSISSIPPI TEST FACILITY	REGIONAL	17 X 22
NR-D1-GH-146-00207	SITE 146-ALAFIA/PEACE RIVERS, FLORIDA SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-GH-146-00249	SITE 146-ALAFIA/PEACE RIVERS, FLA. SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-GJ-153-00083	SITE 153-ANNAPOLIS, MARYLAND	REGIONAL	17 X 22
NR-D1-EJ-157-00107	SITE 130-SOUTHERN CALIFORNIA SITE 157-BORREGO SPRINGS, CALIF.	REGIONAL	17 X 22
NR-D1-EJ-157-00168	SITE 130-SOUTHERN CALIFORNIA SITE 027-SALTON SEA, CALIFORNIA SITE 157-BORREGO SPRINGS, CALIFORNIA	REGIONAL	17 X 22
NR-D1-EJ-157-00254	SITE - IMPERIAL VALLEY, CALIFORNIA	REGIONAL	17 X 22
NR-D1-DJ-159-00117	SITE 159-HORSEFLY MOUNTAIN, OREGON	REGIONAL	17 X 22
NR-D1-GH-164-00156	SITE 164-BOCA RATON/BELLE GLADE, FLA.	REGIONAL	17 X 22
NR-D1-GH-164-00200	SITE 164-BOCA RATON/BELLE GLADE, FLA.	REGIONAL	17 X 22
NR-D1-GH-164-00229	SITE 164-BOCA RATON/BELLE GLADE, FLA.	REGIONAL	17 X 22
NR-D1-GH-164-00232	SITE 164-BOCA RATON/BELLE GLADE, FLA.	REGIONAL	17 X 22
NR-D1-GH-164-00240	SITE 164-BOCA RATON/BELLE GLADE, FLA.	REGIONAL	17 X 22
NR-D1-GH-164-00247	SITE 164-BOCA RATON/BELLE GLADE, FLA.	REGIONAL	17 X 22
NR-D1-GJ-165-00132	SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-GJ-165-00133	SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-GJ-165-00134	SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-GJ-165-00147	SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-GJ-165-00148	SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-GJ-165-00152	SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-GH-165-00207	SITE 146-ALAFIA/PEACE RIVERS, FLORIDA SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-GJ-165-00209	SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-GJ-165-00231	SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-GJ-165-00233	SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-GH-165-00239	SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-GH-165-00249	SITE 146-ALAFIA/PEACE RIVERS, FLA. SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-GH-165-00250	SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-GH-165-00251	SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22

SITE MAPS - GEOGRAPHY

ACCESSION NUMBER	LOCATION	TYPE	SIZE
NR-D1-GH-165-00284	SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-GH-165-00285	SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-D1-FH-175-00216	SITE 175-HOUSTON, TEXAS, AREA	REGIONAL	17 X 22
NR-D1-HJ-176-00219	SITE 176-NEW ENGLAND	REGIONAL	17 X 22
NR-D1-HJ-176-00220	SITE 176-NEW ENGLAND	REGIONAL	17 X 22
NR-D1-HJ-176-00221	SITE 176-NEW ENGLAND	REGIONAL	17 X 22
NR-D1-HJ-176-00222	SITE 176-NEW ENGLAND	REGIONAL	17 X 22
NR-D1-HJ-176-00223	SITE 176-NEW ENGLAND	REGIONAL	17 X 22
NR-D1-HJ-176-00224	SITE 176-NEW ENGLAND	REGIONAL	17 X 22
NR-D1-GH-993-00104	SITE 993-TITUSVILLE, FLORIDA SITE 997-CAPE KENNEDY, FLORIDA	REGIONAL	17 X 22
NR-D1-EJ-994-00212	SITE 994-EL PASO, TEXAS	REGIONAL	17 X 22
NR-D1-EJ-994-00256	SITE 994-EL PASO, TEXAS	REGIONAL	17 X 22
NR-D1-EJ-994-00258	HIGH ALTITUDE AIRCRAFT, EL PASO TO TUCSON	REGIONAL	17 X 22
NR-D1-FJ-995-00211	SITE 995-ANSON/SNYDER, TEXAS	REGIONAL	17 X 22
NR-D1-FJ-996-00213	SITE 996-DALLAS/FT. WORTH, TEXAS	REGIONAL	17 X 22
NR-D1-FJ-996-00253	SITE 996-DALLAS/FT. WORTH, TEXAS	REGIONAL	17 X 22
NR-D1-GH-997-00104	SITE 993-TITUSVILLE, FLORIDA SITE 997-CAPE KENNEDY, FLORIDA	REGIONAL	17 X 22

SECTION D2 - SITE DESCRIPTIONS

ACCESSION NUMBER	DESCRIPTION
NR-D2-GJ-018-00012	SITE 018-HAGERSTOWN (CENTRAL APPALACHIAN PIEDMONT), MARYLAND/PENNSYLVANIA/VIRGINIA
NR-D2-EJ-130-00053	SITE 130-SOUTHERN CALIF.
NR-D2-GH-164-00067	SITE 164-BOCA RATON/BELLE GLADE, FLORIDA
NR-D2-EJ-170-00063	SITE 170-SHEEP MOUNTAIN, WYOMING

SECTION D3 AIRCRAFT MISSION REQUESTS

ACCESSION NUMBER	DESCRIPTION
NR-D3-GJ-018-00009	SITE 018-HAGERSTOWN (CENTRAL APPALACHIAN PIEDMONT), MARYLAND/PENNSYLVANIA/VIRGINIA (1)
NR-D3-GJ-018-00075	SITE 018-HAGERSTOWN (CENTRAL APPALACHIAN PIEDMONT), MARYLAND/PENNSYLVANIA/VIRGINIA (2)
NR-D3-EJ-029-00246	SITE 029-PHOENIX, ARIZONA (1)
NR-D3-EJ-029-00325	SITE 029-PHOENIX, ARIZONA (2)
NR-D3-EJ-029-00338	SITE 029-PHOENIX, ARIZONA (3) SITE 210-IMPERIAL VALLEY, CALIFORNIA (1)
NR-D3-FJ-035-00093	SITE 035-WICHITA, KANSAS (1)
NR-D3-FJ-035-00094	SITE 035-WICHITA, KANSAS (2)
NR-D3-GJ-043-00100	SITE 043-CHICAGO, ILLINOIS (1)
NR-D3-GJ-046-00103	SITE 046-ASHEVILLE, NORTH CAROLINA (1)
NR-D3-FJ-076-00115	SITE 076-GARDEN CITY, KANSAS (1)
NR-D3-FJ-076-00116	SITE 076-GARDEN CITY, KANSAS (2)
NR-D3-FJ-076-00117	SITE 076-GARDEN CITY, KANSAS (3)
NR-D3-FJ-076-00118	SITE 076-GARDEN CITY, KANSAS (4)
NR-D3-FJ-076-00215	SITE 076-GARDEN CITY, KANSAS (5)
NR-D3-FJ-076-00258	SITE 076-GARDEN CITY, KANSAS (6)
NR-D3-FJ-076-00286	SITE 076-GARDEN CITY, KANSAS (8)
NR-D3-FJ-076-00345	SITE 076-GARDEN CITY, KANSAS (9)
NR-D3-FJ-085-00120	SITE 085-LAWRENCE, KANSAS (1)
NR-D3-FJ-085-00122	SITE 085-LAWRENCE, KANSAS (3)
NR-D3-FJ-085-00123	SITE 085-LAWRENCE, KANSAS (4)
NR-D3-FJ-085-00124	SITE 085-LAWRENCE, KANSAS (5)
NR-D3-FJ-085-00261	SITE 085-LAWRENCE, KANSAS (6)
NR-D3-FJ-085-00262	SITE 085-LAWRENCE, KANSAS (7)
NR-D3-FJ-085-00310	SITE 085-LAWRENCE, KANSAS (10)
NR-D3-EJ-130-00050	SITE 130-SOUTHERN CALIFORNIA (1)
NR-D3-EJ-130-00156	SITE 130-SOUTHERN CALIFORNIA (2)
NR-D3-EJ-130-00157	SITE 130-SOUTHERN CALIFORNIA (3)
NR-D3-GH-132-00043	SITE 132-NEW ORLEANS, LOUISIANA (1)
NR-D3-GJ-133-00044	SITE 133-MICHoud, LOUISIANA (1)
NR-D3-GJ-134-00045	SITE 134-SLIDELL, LOUISIANA (1)
NR-D3-GJ-137-00046	SITE 137-MISSISSIPPI TEST FACILITY (1)
NR-D3-GJ-153-00177	SITE 153-ANNAPOLIS, MARYLAND (1)

AIRCRAFT MISSION REQUESTS - GEOGRAPHY

ACCESSION NUMBER	DESCRIPTION
NR-D3-DJ-159-00190	SITE 159-HORSEFLY MOUNTAIN, OREGON (1)
NR-D3-DJ-159-00191	SITE 159-HORSEFLY MOUNTAIN, OREGON (2)
NR-D3-DJ-159-00192	SITE 159-HORSEFLY MOUNTAIN, OREGON (3)
NR-D3-DJ-159-00193	SITE 159-HORSEFLY MOUNTAIN, OREGON (4)
NR-D3-DJ-159-00231	SITE 159-HORSEFLY MOUNTAIN, OREGON (5)
NR-D3-GH-164-00198	SITE 164-BOCA RATON/BELLE GLADE, FLORIDA (1)
NR-D3-GH-164-00322	SITE 164-BOCA RATON/BELLE GLADE, FLORIDA (2)
NR-D3-GJ-165-00199	SITE 165-DESERET/ST. MARKS, FLORIDA (1)
NR-D3-GJ-165-00334	SITE 165-DESERET/ST. MARKS, FLORIDA (3)
NR-D3-GJ-165-00335	SITE 165-DESERET/ST. MARKS, FLORIDA (2)
NR-D3-FH-175-00333	SITE 175-HOUSTON, TEXAS AREA (1)
NR-D3-HJ-176-00205	SITE 176-NEW ENGLAND (1)
NR-D3-HJ-176-00263	SITE 176-NEW ENGLAND (2)
NR-D3-HJ-176-00297	SITE 176-NEW ENGLAND (3)
NR-D3-HJ-176-00319	SITE 176-NEW ENGLAND (4)
NR-D3-HJ-176-00320	SITE 176-NEW ENGLAND (5)
NR-D3-HJ-176-00347	SITE 176-NEW ENGLAND (6)
NR-D3-FJ-194-00305	SITE 194-DENVER, COLORADO (1)
NR-D3-FJ-194-00306	SITE 194-DENVER, COLORADO (2)
NR-D3-FJ-194-00311	SITE 194-DENVER, COLORADO (3)
NR-D3-FJ-194-00361	SITE 194-DENVER, COLORADO
NR-D3-GJ-201-00271	SITE 201-MECHANICSBURG, PENNSYLVANIA (1) SITE 202-PT. COMFORT, TEXAS (1) SITE 203-GRANITE CITY, ILLINOIS (1) SITE 204-BYNAM, ALABAMA (1) SITE 205-BATON ROUGE, LOUISIANA (1) SITE 206-MUSCLE SHOALS, ALABAMA (1)
NR-D3-GJ-202-00271	SITE 201-MECHANICSBURG, PENNSYLVANIA (1) SITE 202-PT. COMFORT, TEXAS (1) SITE 203-GRANITE CITY, ILLINOIS (1) SITE 204-BYNAM, ALABAMA (1) SITE 205-BATON ROUGE, LOUISIANA (1) SITE 206-MUSCLE SHOALS, ALABAMA (1)
NR-D3-GJ-203-00271	SITE 201-MECHANICSBURG, PENNSYLVANIA (1) SITE 202-PT. COMFORT, TEXAS (1) SITE 203-GRANITE CITY, ILLINOIS (1) SITE 204-BYNAM, ALABAMA (1) SITE 205-BATON ROUGE, LOUISIANA (1) SITE 206-MUSCLE SHOALS, ALABAMA (1)

AIRCRAFT MISSION REQUESTS - GEOGRAPHY

ACCESSION NUMBER	DESCRIPTION
NR-D3-GJ-204-00271	SITE 201-MECHANICSBURG, PENNSYLVANIA (1) SITE 202-PT. COMFORT, TEXAS (1) SITE 203-GRANITE CITY, ILLINOIS (1) SITE 204-BYNAM, ALABAMA (1) SITE 205-BATON ROUGE, LOUISIANA (1) SITE 206-MUSCLE SHOALS, ALABAMA (1)
NR-D3-GJ-205-00271	SITE 201-MECHANICSBURG, PENNSYLVANIA (1) SITE 202-PT. COMFORT, TEXAS (1) SITE 203-GRANITE CITY, ILLINOIS (1) SITE 204-BYNAM, ALABAMA (1) SITE 205-BATON ROUGE, LOUISIANA (1) SITE 206-MUSCLE SHOALS, ALABAMA (1)
NR-D3-GJ-206-00271	SITE 201-MECHANICSBURG, PENNSYLVANIA (1) SITE 202-PT. COMFORT, TEXAS (1) SITE 203-GRANITE CITY, ILLINOIS (1) SITE 204-BYNAM, ALABAMA (1) SITE 205-BATON ROUGE, LOUISIANA (1) SITE 206-MUSCLE SHOALS, ALABAMA (1)
NR-D3-EJ-210-00338	SITE 029-PHOENIX, ARIZONA (3) SITE 210-IMPERIAL VALLEY, CALIFORNIA (1)
NR-D3-FJ-996-00259	SITE 996-DALLAS/FT. WORTH, TEXAS (1)
NR-D3-FJ-996-00260	SITE 996-DALLAS/FT. WORTH, TEXAS (2)
NR-D3-FJ-996-00308	SITE 996-DALLAS/FT. WORTH, TEXAS (3)
NR-D3-FJ-996-00309	SITE 996-DALLAS/FT. WORTH, TEXAS (4)

SECTION D4 - MISSION SCREENING AND SUMMARY REPORTS

ACCESSION NUMBER	DESCRIPTION
NR-D4-GJ-998-B0014	MISSION NO. 14 SITES 043, 046
NR-D4-DK-998-B0029	MISSION NO. 29 SITES 040, 130
NR-D4-GJ-043-B0031	MISSION NO. 31 SITE 043
NR-D4-GJ-165-B0964	MISSION NO. 964 SITE 165
NR-D4-GH-998-B0090	MISSION NO. 90 SITES 164, 165
NR-D4-HE-901-B0097	MISSION NO. 97 SITES 901
NR-D4-GJ-137-A0125	MISSION 125, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITE 137
NR-D4-GJ-137-B0125	MISSION NO. 125 SITES 137
NR-D4-FJ-998-A128C	MISSION 128C, EARTH RESOURCES SCREENING AND INDEXING REPORT SITES 85, 226, AND 234.

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MISSION SCREENING AND SUMMARY REPORTS - GEOGRAPHY

ACCESSION NUMBER	DESCRIPTION
NR-D4-HJ-998-A128D	MISSION 128D, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 187, 194, 229, 230 AND 231
NR-D4-FJ-228-A128E	MISSION 128E, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITE 228
NR-D4-GJ-998-A0136	MISSION 136, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 204 AND 206
NR-D4-GJ-998-B0136	MISSION NO. 136 SITES 204, 206
NR-D4-FJ-238-A0137	MISSION 137, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITE 238
NR-D4-FJ-238-B0137	MISSION NO. 137 SITE 238
NR-D4-GF-851-B0148	MISSION NO. 148 SITE 851 - PERU
NR-D4-FJ-270-A0163	MISSION 163, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITE 270
NR-D4-FJ-270-B0163	MISSION NO. 163 SITE 270

SECTION D6 - DIVISION BIBLIOGRAPHY

ACCESSION NUMBER	DESCRIPTION
NR-D6-FJ-998-00013	RADAR SENSING FOR GEOSCIENCE PURPOSES. SEMI-ANNUAL PROGRESS REPORT, CRSA 61-2, 1 JANUARY 1966 TO 1 JULY 1966. THE UNIVERSITY OF KANSAS, CENTER FOR RESEARCH INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBER NSR 17-004-003. STAR X66-37199.
NR-D6-EJ-029-00018	URBAN AND TRANSPORTATION INFORMATION SYSTEMS. ANNUAL REPORT, APRIL 1966. NORTHWESTERN UNIVERSITY, RESEARCH OFFICE, DEPARTMENT OF GEOGRAPHY, EVANSTON, ILLINOIS. CONTRACT NO. NONR 1228(37), TASK NR 389-143. STAR X69-74535
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NR-D6-EJ-130-00268	ANNALS MAP SUPPLEMENT NUMBER TWELVE - LAND USE IN THE SOUTHWESTERN UNITED STATES FROM GEMINI AND APOLLO IMAGERY. NORMAN J.W. THROWER, UNIVERSITY OF CALIFORNIA, LOS ANGELES, CALIFORNIA. PUBLISHED IN ANNALS OF THE ASSOCIATION OF AMERICAN GEOGRAPHERS, VOL. 61, NO. 1, MARCH 1970. PP.208-209.

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NR-D6-GH-164-00326	ELECTRONIC QUANTIFICATION AND COMPARISON OF GEOGRAPHIC PATTERNS RECORDED BY VARIOUS REMOTE SENSORS, AND AN EVALUATION OF THEIR CONTRIBUTIONS TO GEOGRAPHIC RESEARCH AND METHODOLOGY. FINAL REPORT. JAN. 65-JAN. 70. JAMES P. LATHAM, FLORIDA ATLANTIC UNIVERSITY, BOCA RATON, FLORIDA. CONTRACT NO. NONR-4761(00). AD-700 947. STAR N70-26900.
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SECTION D7 - SUMMARY REPORTS

ACCESSION NUMBER	DESCRIPTION
NR-D7-00-000-00011	ANNOTATED BIBLIOGRAPHY ON THE USE OF SIDE-LOOKING AIRBORNE RADAR (SLAR) IMAGERY FOR ENGINEERING SOIL STUDIES, PART 1 - UNCLASSIFIED LITERATURE. DAVID J. BARR, SCHOOL OF CIVIL ENGINEERING, PURDUE UNIVERSITY, LAFAYETTE, INDIANA. PREPARED FOR U.S. ARMY ENGINEER TOPOGRAPHIC LABORATORIES, FORT BELVOIR, VIRGINIA. CONTRACT NO. DA-44-009-AMC-1847(X).
NR-D7-00-000-00032	SPACE APPLICATIONS SUMMER STUDY 1969. USEFUL APPLICATIONS OF EARTH-ORIENTED SATELLITES. FORESTRY-AGRICULTURE-GEOGRAPHY-NO. 1. NATIONAL ACADEMY OF SCIENCES, NATIONAL RESEARCH COUNCIL, WASHINGTON, D.C. CONTRACT NUMBER NSR 09-012-909. STAR N69-27962.
NR-D7-00-000-00035	SPACE APPLICATIONS SUMMER STUDY 1969. USEFUL APPLICATIONS OF EARTH-ORIENTED SATELLITES. METEOROLOGY-NO. 4. NATIONAL ACADEMY OF SCIENCES, NATIONAL RESEARCH COUNCIL, WASHINGTON, D.C. CONTRACT NUMBER NSR 09-012-909. STAR N69-28102.
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NR-D7-EJ-998-00061	SPACECRAFT AND REMOTE SENSOR DEVELOPMENT FOR PEACEFUL, SCIENTIFIC PURPOSES. DR. ARCH C. GERLACH, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. PRESENTED AT THE PAN AMERICAN INSTITUTE OF GEOGRAPHY AND HISTORY, 11TH DIRECTING COUNCIL, MEXICO CITY, MEXICO, AUG. 1968.
NR-D7-EJ-998-00063	A DECADE OF SPACECRAFT AND REMOTE SENSOR DEVELOPMENT FOR PEACEFUL, SCIENTIFIC PURPOSES. DR. ARCH C. GERLACH, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. PRESENTED AT THE GEOGRAPHIC APPLICATIONS OF REMOTE SENSING, SUMNER INSTITUTE, UNIVERSITY OF MICHIGAN, 1968.

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ACCESSION NUMBER	DESCRIPTION
NR-D8-MK-000-00031	DEEP SOIL TEMPERATURE TRENDS AND URBAN EFFECTS AT PARIS. JACQUES DETTWILLER, METEOROLOGIE NATIONALE, PARIS, FRANCE. PUBLISHED IN JOURNAL OF APPLIED METEOROLOGY, VOL. 9, NO. 1, FEB. 1970. PP.178-180.
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SECTION D9 - TECHNICAL REPORTS

ACCESSION NUMBER	DESCRIPTION
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TECHNICAL REPORTS - GEOGRAPHY

ACCESSION NUMBER	DESCRIPTION
NR-D9-EJ-130-02153	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-153. ANALYSIS OF URBAN RESIDENTIAL ENVIRONMENTS USING COLOR INFRARED AERIAL PHOTOGRAPHY - AN EXAMINATION OF SOCIO-ECONOMIC VARIABLES AND PHYSICAL CHARACTERISTICS OF SELECTED AREAS IN THE LOS ANGELES BASIN. ROBERT H. MULLENS, UNIVERSITY OF CALIF., DEPT. OF GEOGRAPHY, LOS ANGELES CALIFORNIA. (WITH ADDENDUM) AN APPLICATION OF THE CONCEPTS OF THE LOS ANGELES RESIDENTIAL ENVIRONMENT STUDY TO THE ONTARIO-UPLAND REGION OF CALIFORNIA. LESLIE W. SENGER, UNIVERSITY OF CALIFORNIA, DEPT. OF GEOGRAPHY, LOS ANGELES, CALIFORNIA. MAY 1969. CONTRACT NUMBER W-12570.
NR-D9-00-000-02154	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-154. GEOGRAPHIC APPLICATIONS PROGRAM. REPORTS COMPLETED AND IN PREPARATION. ROBERT H. ALEXANDER, U.S. GEOLOGICAL SURVEY, GEOGRAPHIC APPLICATIONS PROGRAM, WASHINGTON, D.C. AUGUST 1969. CONTRACT NUMBER W-12570.
NR-D9-EJ-998-02156	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-156. GEOGRAPHIC ANALYSIS OF MULTIPLE SENSOR DATA FROM THE NASA/USGS EARTH RESOURCES PROGRAM. RICHARD F. PASCUCCI, GARY W. NORTH, ET AL., RAYTHEON CO., AUTOMETRIC OPERATION, ALEXANDRIA, VIRGINIA. MAY 1969. CONTRACT NUMBER W-12589.
NR-D9-HJ-176-02163	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-163. GEOGRAPHIC EVALUATION OF RADAR IMAGERY OF NEW ENGLAND. ROBERT B. SIMPSON, DARTMOUTH COLLEGE, DEPT. OF GEOGRAPHY, HANOVER, NEW HAMPSHIRE. SEPTEMBER 1969. CONTRACT NUMBER W-12572.
NR-D9-DK-156-02194	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-194. THE USE OF AIR PHOTO MOSAICS AS SIMULATORS OF SPACECRAFT PHOTOGRAPHY IN LAND USE MAPPING. TECHNICAL REPORT 69-1. R.D. RUDD AND R.M. HIGHSMITH, JR., OREGON STATE UNIVERSITY, DEPT. OF GEOGRAPHY, CORVALLIS, OREGON. JANUARY 1970. CONTRACT NUMBERS W-12572 AND 14-08-0001-12009. PB194 811, REPT. NO. USGS-DO-70-008
NR-D9-EJ-130-02211	REMOTE SENSING IN COUNTY PLANNING - A CASE HISTORY FROM LOS ANGELES COUNTY. REPORT NO. INTERAGENCY REPT. USGS-211. LEONARD W. BOWDEN, AND DARRYL R. COFFING, DEPT. OF GEOGRAPHY, UNIV. OF CALIFORNIA, RIVERSIDE. U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. JAN. 1970, 13P. CONTRACT NOS. W-12572, AND 14-08-0001-12009.

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GEOLOGY

GEOLOGY

SECTION E1 - SITE MAPS

ACCESSION NUMBER	LOCATION	TYPE	SIZE
NR-E1-EJ-002-00003	SITE 002-PISGAH CRATER, CALIFORNIA	REGIONAL	17 X 22
NR-E1-EJ-002-00004	SITE 002-PISGAH CRATER, CALIFORNIA	DETAIL	17 X 22
NR-E1-EJ-002-00145	SITE 002-PISGAH CRATER, CALIFORNIA	REGIONAL	17 X 22
NR-E1-EJ-003-00005	SITE 003-MONO CRATERS, CALIFORNIA	REGIONAL	17 X 22
NR-E1-EJ-003-00025	SITE 003-MONO CRATERS, CALIFORNIA	REGIONAL	17 X 22
NR-E1-EJ-003-00036	SITE 003-MONO CRATERS, CALIFORNIA	DETAIL	17 X 22
NR-E1-EJ-003-00106	SITE 003-MONO CRATERS, CALIF. SITE 019-SONORA PASS, CALIF.	REGIONAL	17 X 22
NR-E1-EJ-003-00191	SITE 019-SONORA PASS, CALIFORNIA SITE 003-MONO CRATERS, CALIFORNIA	REGIONAL	17 X 22
NR-E1-EJ-003-00192	SITE 003-MONO CRATERS, CALIFORNIA	REGIONAL	17 X 22
NR-E1-EJ-006-00006	SITE 006-SALT LAKE (SALT LAKE DIST.) UTAH	DETAIL	17 X 22
NR-E1-EJ-011-00031	SITE 011-YELLOWSTONE NAT'L. PARK, WYO./MONT./IDAHO	DETAIL	17 X 22
NR-E1-EJ-011-00032	SITE 011-YELLOWSTONE NAT'L. PARK, WYO./MONT./IDAHO	REGIONAL	17 X 22
NR-E1-EJ-019-00039	SITE 019-SONORA PASS, CALIFORNIA	DETAIL	17 X 22
NR-E1-EJ-019-00106	SITE 003-MONO CRATERS, CALIF. SITE 019-SONORA PASS, CALIF.	REGIONAL	17 X 22
NR-E1-EJ-019-00191	SITE 019-SONORA PASS, CALIFORNIA SITE 003-MONO CRATERS, CALIFORNIA	REGIONAL	17 X 22
NR-E1-EJ-022-00180	SITE 022-TONOPAH, NEVADA SITE 075-GOLDFIELD, NEVADA	REGIONAL	17 X 22
NR-E1-DJ-024-00035	SITE 024-SAN ANDREAS FAULT, CALIF.	REGIONAL	17 X 22
NR-E1-EJ-027-00254	SITE - IMPERIAL VALLEY, CALIFORNIA	REGIONAL	17 X 22
NR-E1-EJ-029-00008	SITE 029-PHOENIX, ARIZ.	DETAIL	17 X 20
NR-E1-EJ-031-00009	SITE 031-WILCOX DRY LAKE, ARIZ.	DETAIL	17 X 20
NR-E1-DK-040-00010	SITE 040-CASCADE MTNS. (CASCADE GLACIER SITE), WASHINGTON.	DETAIL	17 X 20
NR-E1-FK-041-00164	SITE 041-MESABI RANGE, MINNESOTA	REGIONAL	17 X 22
NR-E1-EJ-051-00013	SITE 051-MESQUITE SEDIMENTARY, ARIZ.	REGIONAL	17 X 22
NR-E1-EJ-051-00014	SITE 051-MESQUITE SEDIMENTARY, ARIZ.	DETAIL	17 X 22
NR-E1-EJ-051-00114	SITE 051-MESQUITE SEDIMENTARY, ARIZ.	REGIONAL	17 X 22

SITE MAPS - GEOLOGY

ACCESSION NUMBER	LOCATION	TYPE	SIZE
NR-E1-EJ-051-00144	SITE 051-MESQUITE SEDIMENTARY, ARIZ.	REGIONAL	17 X 22
NR-E1-EJ-052-00038	SITE 052-NEVADA AEC	REGIONAL	17 X 22
NR-E1-EJ-052-00172	SITE 052-NEVADA AEC	REGIONAL	17 X 22
NR-E1-DJ-056-00099	SITE 056-MT. LASSEN, CALIFORNIA	REGIONAL	17 X 22
NR-E1-DJ-056-00181	SITE 056-MT. LASSEN, CALIFORNIA	REGIONAL	17 X 22
NR-E1-DJ-056-00185	SITE 056-MT. LASSEN, CALIFORNIA	REGIONAL	17 X 22
NR-E1-EJ-072-00015	SITE 072-COSO HOT SPRINGS, CALIF.	DETAIL	17 X 22
NR-E1-EJ-072-00169	SITE 072-COSO HOT SPRINGS, CALIFORNIA	REGIONAL	17 X 22
NR-E1-EJ-075-00180	SITE 022-TONOPAH, NEVADA SITE 075-GOLDFIELD, NEVADA	REGIONAL	17 X 22
NR-E1-GJ-079-00118	SITE 079-MATEWAN, KENTUCKY	REGIONAL	17 X 22
NR-E1-EJ-114-00034	SITE 114-WHITE SANDS, N.M.	REGIONAL	17 X 22
NR-E1-EJ-114-00043	SITE 114-WHITE SANDS, N.M.	REGIONAL	17 X 22
NR-E1-EJ-114-00058	SITE 114-WHITE SANDS, N.M.	REGIONAL	17 X 22
NR-E1-EJ-114-00059	SITE 114-WHITE SANDS, N.M.	DETAIL	17 X 22
NR-E1-GK-126-00165	SITE 126-MARQUETTE/REPUBLIC TROUGHS, MICHIGAN	REGIONAL	17 X 22
NR-E1-FJ-129-00123	SITE 129-ARKANSAS BASIN	REGIONAL	17 X 22
NR-E1-FJ-129-00124	SITE 129-ARKANSAS BASIN	REGIONAL	17 X 22
NR-E1-EJ-130-00254	SITE - IMPERIAL VALLEY, CALIFORNIA	REGIONAL	17 X 22
NR-E1-GJ-141-00119	SITE 141-CHARLESTON/COLUMBIA, S.C.	REGIONAL	17 X 22
NR-E1-GJ-141-00120	SITE 141-CHARLESTON/COLUMBIA, S.C.	REGIONAL	17 X 22
NR-E1-GJ-141-00121	SITE 141-CHARLESTON/COLUMBIA, S.C.	REGIONAL	17 X 22
NR-E1-GJ-141-00122	SITE 141-CHARLESTON/COLUMBIA, S.C.	REGIONAL	17 X 22
NR-E1-GJ-150-00078	SITE 150-PAMLICO SOUND, N.C.	REGIONAL	17 X 22
NR-E1-GJ-150-00141	SITE 150-PAMLICO SOUND, N.C.	REGIONAL	17 X 22
NR-E1-GJ-153-00086	SITE 153-ANNAPOLIS, MARYLAND	DETAIL	17 X 22
NR-E1-EJ-154-00146	SITE 154-AMBOY CRATER, CALIFORNIA	REGIONAL	17 X 22
NR-E1-EJ-157-00254	SITE - IMPERIAL VALLEY, CALIFORNIA	REGIONAL	17 X 22
NR-E1-GH-164-00247	SITE 164-BOCA RATON/BELLE GLADE, FLA.	REGIONAL	17 X 22
NR-E1-GH-165-00250	SITE 165-DESERET/ST. MARKS, FLORIDA	REGIONAL	17 X 22
NR-E1-FJ-178-00226	SITE 178-MILL CREEK, OKLAHOMA	REGIONAL	17 X 22
NR-E1-EJ-180-00234	SITE 180-GARNET MOUNTAIN, ARIZONA	REGIONAL	17 X 22
NR-E1-EJ-183-00235	SITE 183-LORDSBURG, NEW MEXICO	REGIONAL	17 X 22
NR-E1-FH-701-00259	SITE 701-EL ORO/TIALPUAHUA, MEXICO	REGIONAL	17 X 22
NR-E1-FH-702-00260	SITE 702-IXTLAN DE LOS HERVORES/ LOS NEGRITOS, MEXICO	REGIONAL	17 X 22

SECTION E2 - SITE DESCRIPTIONS

ACCESSION NUMBER	DESCRIPTION
NR-E2-EJ-001-00001	SITE 001-CEDAR CITY (IRON SPRINGS), UTAH
NR-E2-EJ-002-00002	SITE 002-PISGAH CRATER, CALIFORNIA
NR-E2-EJ-004-00003	SITE 004-CARRIZO PLAINS, CALIFORNIA
NR-E2-EJ-005-00004	SITE 005-EUREKA (TINTIC DISTRICT), UTAH
NR-E2-EJ-006-00005	SITE 006-SALT LAKE (SALT LAKE DIST.), UTAH
NR-E2-EJ-009-00007	SITE 009-SAN FRANCISCO DIST., UTAH
NR-E2-EJ-010-00008	SITE 010-CARSON CITY (COMSTOCK DISTRICT), NEVADA
NR-E2-EJ-011-00009	SITE 011-YELLOWSTONE NAT'L. PARK, WYO/MONT./IDAHO
NR-E2-EJ-015-00010	SITE 015-TWIN BUTTES (PIMA DIST.) ARIZ.
NR-E2-GJ-017-00011	SITE 017-BALTIMORE (HARFORD-YORK), MD./PA.
NR-E2-GJ-018-00012	SITE 018-HAGERSTOWN (CENTRAL APPALACHIAN PIEDMONT), MARYLAND/PENNSYLVANIA/VIRGINIA
NR-E2-EJ-019-00013	SITE 019-SONORA PASS, CALIFORNIA
NR-E2-EJ-019-00054	SITE 019-SONORA PASS, CALIFORNIA (II)
NR-E2-EJ-021-00014	SITE 021-BATTLE MTN. (RYE PATCH RES./RUBY MTNS.), NEVADA
NR-E2-EJ-022-00015	SITE 022-TONOPAH, NEV.
NR-E2-DJ-023-00016	SITE 023-INYO NATIONAL FOREST (WARD MTN./CRATER MTN), CALIF.
NR-E2-DJ-024-00017	SITE 024-SAN ANDREAS FAULT, CALIFORNIA
NR-E2-EJ-026-00018	SITE 026-SCRIPPS BEACH, CALIF.
NR-E2-EJ-027-00019	SITE 027-SALTON SEA, CALIF.
NR-E2-EJ-028-00020	SITE 028-WINSLOW (METEOR CRATER), ARIZONA
NR-E2-FJ-034-00021	SITE 034-OUACHITA MTNS., ARK./OKLA.
NR-E2-FJ-036-00022	SITE 036-SPANISH PEAKS, COLO.
NR-E2-EJ-038-00023	SITE 038-GREAT SAGE PLAIN (LISHON VALLEY), UTAH/COLORADO
NR-E2-DJ-050-00026	SITE 050-DONNER PASS, CALIF.
NR-E2-EJ-051-00027	SITE 051-MESQUITE SEDIMENTARY, ARIZONA
NR-E2-EJ-052-00028	SITE 052-NEVADA AEC
NR-E2-EJ-054-00029	SITE 054-SMOKE CREEK DESERT/HEBER, UTAH
NR-E2-DJ-064-00030	SITE 064-CENTRAL CASCADE RANGE, OREGON
NR-E2-HJ-070-00031	SITE 070-HOPKINTON-MILFORD/TEMPLETON/ORANGE, MASS
NR-E2-EJ-071-00032	SITE 071-HOPI BUTTES, ARIZ.
NR-E2-EJ-073-00033	SITE 073-LYNN DISTRICT, NEV.
NR-E2-EJ-075-00034	SITE 075-GOLDFIELD, NEV.
NR-E2-GJ-079-00035	SITE 079-MATEWAN, KY.

SITE DESCRIPTIONS - GEOLOGY

ACCESSION NUMBER	DESCRIPTION
NR-E2-EJ-082-00036	SITE 082-ALVORD VALLEY, ORE.
NR-E2-FJ-083-00037	SITE 083-IRONTON, MISSOURI
NR-E2-EK-089-00041	SITE 089-BLACKBIRD DIST., IDAHO
NR-E2-EK-090-00042	SITE 090-ALBERTON, MONT.
NR-E2-HH-092-00043	SITE 092-PUERTO RICO
NR-E2-GJ-094-00044	SITE 094-NE PENNSYLVANIA (PEAT BOGS)
NR-E2-EJ-101-00048	SITE 101-SAN FRANCISCO VOLCANIC FIELDS, ARIZ.
NR-E2-EJ-114-00049	SITE 114-WHITE SANDS, NEW MEXICO
NR-E2-EJ-115-00050	SITE 115-NEW MEXICO MINERAL AND STRUCTURAL BELTS
NR-E2-GJ-127-00051	SITE 127-JOHNSON COUNTY GRAVEL TEST, INDIANA
NR-E2-FJ-129-00052	SITE 129-ARKANSAS BASIN
NR-E2-EJ-139-00056	SITE 139-STEAMBOAT SPRINGS, COLO.
NR-E2-GJ-141-00060	SITE 141-CHARLESTON/COLUMBIA, S.C.
NR-E2-GJ-150-00064	SITE 150-PAMLICO SOUND, NORTH CAROLINA

SECTION E3 AIRCRAFT MISSION REQUESTS

ACCESSION NUMBER	DESCRIPTION
NR-E3-EJ-002-00272	SITE 002-PISGAH CRATER, CALIFORNIA (1)
NR-E3-EJ-003-00065	SITE 003-MONO CRATERS, CALIFORNIA (1)
NR-E3-EJ-003-00066	SITE 003-MONO CRATERS, CALIFORNIA (2)
NR-E3-EJ-003-00206	SITE 019-SONORA PASS, CALIFORNIA (2) SITE 003-MONO CRATERS, CALIFORNIA (3) SITE 056-MT. LASSEN, CALIFORNIA (4)
NR-E3-EJ-004-00001	SITE 004-CARRIZO PLAIN, CALIFORNIA (1)
NR-E3-EJ-004-00067	SITE 004-CARRIZO PLAINS, CALIFORNIA (2) SITE 024-SAN ANDREAS FAULT, CALIFORNIA (2)
NR-E3-EJ-005-00053	SITE 005-EUREKA (TINTIC DISTRICT), UTAH (1)
NR-E3-EJ-005-00068	SITE 005-EUREKA (TINTIC DISTRICT), UTAH (2)
NR-E3-EJ-006-00002	SITE 006-SALT LAKE (SALT LAKE DISTRICT), UTAH (1)
NR-E3-EJ-007-00069	SITE 007-COAST RANGE, OREGON/WASHINGTON (2)
NR-E3-EJ-007-00070	SITE 007-COAST RANGE, OREGON/WASHINGTON (3)

AIRCRAFT MISSION REQUESTS - GEOLOGY

ACCESSION NUMBER	DESCRIPTION
NR-E3-DJ-007-00071	SITE 007-COAST RANGE, OREGON/WASHINGTON (4)
NR-E3-DJ-007-00072	SITE 007-COAST RANGE, OREGON/WASHINGTON (5)
NR-E3-DJ-007-00207	SITE 007-COAST RANGE, OREGON/WASHINGTON (6)
NR-E3-EJ-010-00005	SITE 010-CARSON CITY (COMSTOCK DISTRICT), NEVADA (1)
NR-E3-EJ-011-00006	SITE 011-YELLOWSTONE NATIONAL PARK, WYOMING/MONT./IDAHO (1)
NR-E3-EJ-014-00073	SITE 014-LITTLE DRAGOON MOUNTAINS, ARIZONA (1)
NR-E3-EJ-015-00007	SITE 015-TWIN BUTTES (PIMA DISTRICT), ARIZONA (1)
NR-E3-FH-016-00074	SITE 016-SOLITARIO, TEXAS (1)
NR-E3-GJ-017-00008	SITE 017-BALTIMORE (HARFORD-YORK), MARYLAND/PENNSYLVANIA (1)
NR-E3-EJ-019-00042	SITE 019-SONORA PASS (1) (1)
NR-E3-EJ-019-00076	SITE 019-SONORA PASS, CALIFORNIA (1)
NR-E3-EJ-019-00206	SITE 019-SONORA PASS, CALIFORNIA (2) SITE 003-MONO CRATERS, CALIFORNIA (3) SITE 056-MT. LASSEN, CALIFORNIA (4)
NR-E3-EJ-021-00010	SITE 021-BATTLE MOUNTAIN (RYE PATCH RESERVOIR/RUBY MOUNTAINS), NEVADA (1)
NR-E3-EJ-021-00079	SITE 021-BATTLE MOUNTAIN (RYE PATCH RESERVOIR/RUBY MOUNTAINS), NEVADA (2)
NR-E3-EJ-022-00011	SITE 022-TONOPAH, NEVADA (1)
NR-E3-EJ-022-00080	SITE 022-TONOPAH, NEVADA (2)
NR-E3-EJ-022-00208	SITE 022-TONOPAH, NEVADA (3)
NR-E3-EJ-022-00265	SITE 022-TONOPAH, NEVADA (4)
NR-E3-EJ-022-00278	SITE 022-TONOPAH, NEVADA (5)
NR-E3-EJ-022-00279	SITE 022-TONOPAH, NEVADA (6)
NR-E3-EJ-022-00280	SITE 022-TONOPAH, NEVADA (7)
NR-E3-DJ-023-00012	SITE 023-INYO NATIONAL FOREST (WARD MOUNTAIN/CRATER MOUNTAIN), CALIFORNIA (1)
NR-E3-DJ-024-00013	SITE 024-SAN ANDREAS FAULT, CALIFORNIA (1)
NR-E3-EJ-024-00067	SITE 004-CARRIZO PLAINS, CALIFORNIA (2) SITE 024-SAN ANDREAS FAULT, CALIFORNIA (2)
NR-E3-DJ-024-00081	SITE 024-SAN ANDREAS FAULT, CALIFORNIA (3)
NR-E3-DJ-024-00082	SITE 024-SAN ANDREAS FAULT, CALIFORNIA (4)
NR-E3-DJ-024-00083	SITE 024-SAN ANDREAS FAULT, CALIFORNIA (5)
NR-E3-DJ-024-00209	SITE 024-SAN ANDREAS FAULT, CALIFORNIA (6)
NR-E3-EJ-028-00015	SITE 028-WINSLOW (METEOR CRATER), ARIZONA (1)
NR-E3-EJ-028-00086	SITE 028-WINSLOW (METEOR CRATER), ARIZONA (2)
NR-E3-EJ-030-00256	SITE 030-TUCSON, ARIZONA (1)

AIRCRAFT MISSION REQUESTS - GEOLOGY

ACCESSION NUMBER	DESCRIPTION
NR-E3-FJ-034-00092	SITE 034-OUACHITA MOUNTAINS, ARKANSAS/OKLAHOMA (1)
NR-E3-EJ-038-00016	SITE 038-GREAT SAGE PLAIN (LISBON VALLEY), UTAH/COLORADO (1)
NR-E3-EK-039-00257	SITE 039-EASTERN BEAR TOOTH MOUNTAINS, WYOMING/MONTANA (1)
NR-E3-EK-039-00282	SITE 039-EASTERN BEARTOOTH MOUNTAINS, WYOMING/MONTANA (2)
NR-E3-FK-041-00098	SITE 041-MESABI RANGE, MINNESOTA (1)
NR-E3-FK-042-00099	SITE 042-OTTAWA NATIONAL FOREST (GOGEBIC RANGE), MICHIGAN (1)
NR-E3-EJ-051-00106	SITE 051-MESQUITE SEDIMENTARY, ARIZONA (1)
NR-E3-EJ-051-00107	SITE 051-MESQUITE SEDIMENTARY, ARIZONA (2)
NR-E3-EJ-052-00018	SITE 052-NEVADA ABC (1)
NR-E3-EJ-054-00019	SITE 054-SMOKE CREEK DESERT/HEBER, UTAH (1)
NR-E3-DJ-056-00108	SITE 056-MT. LASSEN, CALIFORNIA (1)
NR-E3-DJ-056-00109	SITE 056-MT. LASSEN, CALIFORNIA (2)
NR-E3-EJ-056-00206	SITE 019-SONORA PASS, CALIFORNIA (2) SITE 003-MONO CRATERS, CALIFORNIA (3) SITE 056-MT. LASSEN, CALIFORNIA (4)
NR-E3-DJ-056-00213	SITE 056-MT. LASSEN, CALIFORNIA (3)
NR-E3-DJ-064-00020	SITE 064-CENTRAL CASCADE RANGE, OREGON (1)
NR-E3-HJ-070-00021	SITE 070-HOPKINTON-MILFORD/TEMPLETON/ORANGE, MASSACHUSETTS (1)
NR-E3-EJ-071-00055	SITE 071-HOPI BUTTES, ARIZONA (1)
NR-E3-EJ-072-00022	SITE 072-COSO HOT SPRINGS, CALIFORNIA (1)
NR-E3-EJ-072-00110	SITE 072-COSO HOT SPRINGS, CALIFORNIA (2)
NR-E3-EJ-072-00111	SITE 072-COSO HOT SPRINGS, CALIFORNIA (3)
NR-E3-EJ-073-00023	SITE 073-LYNN DISTRICT, NEVADA (1)
NR-E3-EJ-073-00112	SITE 073-LYNN DISTRICT, NEVADA (2)
NR-E3-EJ-073-00113	SITE 073-LYNN DISTRICT, NEVADA (3)
NR-E3-EJ-075-00024	SITE 075-GOLDFIELD, NEVADA (1)
NR-E3-EJ-075-00114	SITE 075-GOLDFIELD, NEVADA (2)
NR-E3-EJ-075-00214	SITE 075-GOLDFIELD, NEVADA (3)
NR-E3-GJ-079-00025	SITE 079-MATEWAN, KENTUCKY (1)
NR-E3-GJ-079-00119	SITE 079-MATEWAN, KENTUCKY (2)
NR-E3-EJ-082-00026	SITE 082-ALVORD VALLEY, OREGON (1)
NR-E3-FJ-083-00027	SITE 083-IRONTON, MISSOURI (1)
NR-E3-FJ-085-00288	SITE 085-LAWRENCE, KANSAS (9)
NR-E3-EK-089-00028	SITE 089-BLACKBIRD DISTRICT, IDAHO (1)
NR-E3-EK-090-00029	SITE 090-ALBERTON, MONTANA (1)

AIRCRAFT MISSION REQUESTS - GEOLOGY

ACCESSION NUMBER	DESCRIPTION
NR-E3-HH-092-00030	SITE 092-PUERTO RICO (1)
NR-E3-HH-092-00216	SITE 092-PUERTO RICO (2)
NR-E3-GJ-094-00031	SITE 094-NORTHEAST PENNSYLVANIA (PEAT BOGS) (1)
NR-E3-GJ-094-00128	SITE 094-NORTHEAST PENNSYLVANIA (PEAT BOGS) (2)
NR-E3-EJ-096-00033	SITE 096-DIXIE/FISH LAKE NATIONAL FOREST, UTAH (1)
NR-E3-EJ-101-00136	SITE 101-SAN FRANCISCO VOLCANIC FIELDS, ARIZONA (1)
NR-E3-EJ-101-00137	SITE 101-SAN FRANCISCO VOLCANIC FIELDS, ARIZONA (2)
NR-E3-GH-102-00049	SITE 102-STATENVILLE/LAKE CITY, FLORIDA, PHOSPHATE (1) SITE 103-CRYSTAL RIVER, FLORIDA (1) SITE 104-WAUCHALA/TAMPA, FLORIDA (1)
NR-E3-GH-103-00049	SITE 102-STATENVILLE/LAKE CITY, FLORIDA, PHOSPHATE (1) SITE 103-CRYSTAL RIVER, FLORIDA (1) SITE 104-WAUCHALA/TAMPA, FLORIDA (1)
NR-E3-GH-104-00049	SITE 102-STATENVILLE/LAKE CITY, FLORIDA, PHOSPHATE (1) SITE 103-CRYSTAL RIVER, FLORIDA (1) SITE 104-WAUCHALA/TAMPA, FLORIDA (1)
NR-E3-FJ-109-00037	SITE 109-SIERRA MADERA, TEXAS (1)
NR-E3-EJ-112-00038	SITE 112-NORTHEAST RANGE, COLORADO (1)
NR-E3-EJ-112-00139	SITE 112-NORTHEAST RANGE, COLORADO (2)
NR-E3-EJ-114-00039	SITE 114-WHITE SANDS, NEW MEXICO (1)
NR-E3-EJ-114-00140	SITE 114-WHITE SANDS, NEW MEXICO (2)
NR-E3-EJ-115-00048	SITE 115-NEW MEXICO MINERAL AND STRUCTURAL BELTS (1)
NR-E3-CK-126-00040	SITE 126-MARQUETTE/REPUBLIC TROUGHS, MICHIGAN (1)
NR-E3-CK-126-00145	SITE 126-MARQUETTE/REPUBLIC TROUGHS, MICHIGAN (2)
NR-E3-CK-126-00146	SITE 126-MARQUETTE/REPUBLIC TROUGHS, MICHIGAN (3)
NR-E3-CK-126-00147	SITE 126-MARQUETTE/REPUBLIC TROUGHS, MICHIGAN (4)
NR-E3-GJ-127-00047	SITE 127-JOHNSON COUNTY GRAVEL TEST, INDIANA (1)
NR-E3-GJ-127-00148	SITE 127-JOHNSON COUNTY GRAVEL TEST, INDIANA (2)
NR-E3-FJ-129-00041	SITE 129-ARKANSAS BASIN (1)
NR-E3-FJ-129-00155	SITE 129-ARKANSAS BASIN (2)
NR-E3-EJ-139-00051	SITE 139-STEAMBOAT SPRINGS, COLORADO (1)
NR-E3-EJ-140-00161	SITE 140-BISHOP, CALIFORNIA (1)
NR-E3-GJ-141-00058	SITE 141-CHARLESTON/COLUMBIA, SOUTH CAROLINA (1)
NR-E3-GJ-141-00162	SITE 141-CHARLESTON/COLUMBIA, SOUTH CAROLINA (2)
NR-E3-EJ-157-00188	SITE 157-BORREGO SPRINGS, CALIFORNIA (1)
NR-E3-EJ-157-00189	SITE 157-BORREGO SPRINGS, CALIFORNIA (2)
NR-E3-FJ-178-00238	SITE 178-MILL CREEK, OKLAHOMA (1)

AIRCRAFT MISSION REQUESTS - GEOLOGY

ACCESSION NUMBER	DESCRIPTION
NR-E3-FJ-178-00298	SITE 178-MILL CREEK, OKLAHOMA (2)
NR-E3-FJ-178-00337	SITE 178-MILL CREEK, OKLAHOMA (3)
NR-E3-FJ-178-00348	SITE 178-MILL CREEK, OKLAHOMA (4)
NR-E3-FJ-178-00349	SITE 178-MILL CREEK, OKLAHOMA (5)
NR-E3-EJ-185-00266	SITE 185-BONANZA AREA, COLORADO (1)
NR-E3-EJ-185-00267	SITE 185-BONANZA AREA, COLORADO (2)
NR-E3-EJ-185-00268	SITE 185-BONANZA AREA, COLORADO (3)
NR-E3-EJ-186-00270	SITE 186-CLARKS FORK, WYOMING (1)
NR-E3-GK-196-00312	SITE 196-GRAND SABLE, MICHIGAN (1)
NR-E3-GK-196-00353	SITE 196-GRAND SABLE, MICHIGAN (2)
NR-E3-BK-221-00341	SITE 221-KATMAI NATIONAL MONUMENT, ALASKA (1)
NR-E3-FH-707-00351	SITE 707-CUATRO CIENEGAS, MEXICO (1)
NR-E3-FH-708-00352	SITE 708-SAN JOSE DE LAS RUSTIAS, MEXICO (1)

SECTION E4 - MISSION SCREENING AND SUMMARY REPORT

ACCESSION NUMBER	DESCRIPTION
NR-E4-EJ-031-B0015	MISSION NO. 15 SITE 031
NR-E4-FJ-178-BM016	MISSION 16M, EARTH OBSERVATIONS AIRCRAFT PROGRAM MISSION REPORT-TEST SITE 178--MILL CREEK, OKLA. JUNE 22-26, 1970.
NR-E4-EJ-029-B0019	MISSION NO. 19 SITE 029
NR-E4-HK-240-BM021	MISSION NO. 21M, SITE 240
NR-E4-EJ-998-B0030	MISSION NO. 30 SITES 003, 020, 052, 019, 135
NR-E4-EJ-114-B0033	MISSION NO. 33 SITE 114
NR-E4-EJ-114-B0039	MISSION NO. 39 SITE 114
NR-E4-EJ-998-B0043	MISSION NO. 43 SITES 014, 029, 101, 114
NR-E4-EJ-998-B0044	MISSION NO. 44 SITES 051, 052, 154, 002
NR-E4-EJ-998-B0076	MISSION NO. 76 SITES 022, 056, 075
NR-E4-FJ-178-BM016	MISSION 16M, EARTH OBSERVATIONS AIRCRAFT PROGRAM MISSION REPORT-TEST SITE 178--MILL CREEK, OKLA. JUNE 22-26, 1970.
NR-E4-EJ-998-B0086	MISSION NO. 86 SITES 180, 183

MISSION SCREENING AND SUMMARY REPORTS - GEOLOGY

ACCESSION NUMBER	DESCRIPTION
NR-E4-EJ-998-A0108	MISSION 108, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 002, 022, AND 075
NR-E4-EJ-998-B0108	MISSION NO. 108 SITES 002, 022, 075
NR-E4-EJ-998-A0140	MISSION 140, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 007 AND 022
NR-E4-GF-851-A0148	MISSION 148, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITE 851

SECTION E6 - DIVISION BIBLIOGRAPHY

ACCESSION NUMBER	DESCRIPTION
NR-E6-EJ-998-00002	INFRARED AND ULTRAVIOLET STUDIES OF TERRESTRIAL MATERIALS STATUS REPORT, JULY 1, 1965 TO SEPTEMBER 30, 1965. STEPHEN J. GAWARECKI AND R.M. MOXHAM, U.S.G.S., WASHINGTON, D.C. CONTRACT NO. R-146.
NR-E6-EJ-998-00006	INVESTIGATION OF IN SITU PHYSICAL PROPERTIES OF SURFACE AND SUBSURFACE SITE MATERIALS BY ENGINEERING GEOPHYSICAL TECHNIQUES. PROJECT QUARTERLY REPORT, JANUARY 1, 1966 TO MARCH 31, 1966. U.S. DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, FLAGSTAFF, ARIZONA. NASA CONTRACT NO. T-25091 (G). STAR X69-74557.
NR-E6-00-000-00007	INFRARED AND ULTRAVIOLET STUDIES OF TERRESTRIAL MATERIALS. STATUS REPORT OCTOBER 1, 1965 TO DECEMBER 31, 1965. UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY. NASA CONTRACT NO. R-146. BY ROBERT M. MOXHAM.
NR-E6-EJ-998-00014	SEMI-ANNUAL PROGRESS REPORT. MACKAY SCHOOL OF MINES, UNIVERSITY OF NEVADA, RENO, NEVADA. JANUARY 1, 1966 THROUGH JUNE 10, 1966. NASA CONTRACT NO. NGR-29-001-015 STAR X66-18637.
NR-E6-EJ-998-00015	SEMI-ANNUAL PROGRESS REPORT. MACKAY SCHOOL OF MINES, UNIVERSITY OF NEVADA, RENO, NEVADA. JUNE 18, 1965 THROUGH DECEMBER 31, 1965. NASA CONTRACT NO. NGR-29-001-015. STAR X66-15810.
NR-E6-EJ-998-00020	STATISTICAL EVALUATION OF THE COMPOSITION, PHYSICAL PROPERTIES, AND SURFACE CONFIGURATION OF TERRESTRIAL TEST SITES AND THEIR CORRELATION WITH REMOTELY SENSED DATA. SEMI-ANNUAL STATUS REPORT - MARCH 31, 1966. NORTHWESTERN UNIVERSITY REPORT NUMBER 3. DEPARTMENT OF GEOLOGY, NORTHWESTERN UNIVERSITY, EVANSTON, ILLINOIS. CONTRACT NUMBER NGR-14-007-027. STAR X66-18322.
NR-E6-00-000-00021	APPLICABILITY OF CERTAIN MULTIFACTOR COMPUTER PROGRAMS TO THE ANALYSIS, CLASSIFICATION, AND PREDICTION OF LANDFORMS; FINAL REPORT, CONTRACT NUMBER NONR-4145(00). AUTOMETRIC CORPORATION, DECEMBER 1, 1963.

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NR-E6-EJ-998-00026	FIELD INFRARED ANALYSIS OF TERRAIN. FIRST ANNUAL REPORT, REMOTE SENSING LABORATORY, GEOPHYSICS DEPARTMENT, STANFORD UNIVERSITY, STANFORD, CALIFORNIA. 1 NOVEMBER 1965 TO 31 OCTOBER 1966. RESEARCH GRANT NGR-05-020-115.
NR-E6-00-000-00028	DETAIL PLAN AND STATUS REPORT OF UNITED STATES GEOLOGICAL SURVEY RESEARCH IN REMOTE SENSING UNDER THE NATURAL RESOURCES SPACE APPLICATIONS PROGRAM. SECOND EDITION, U.S. GEOLOGICAL SURVEY. STAR X66-18726.
NR-E6-EJ-998-00030	STATISTICAL EVALUATION OF THE COMPOSITION, PHYSICAL PROPERTIES, AND SURFACE CONFIGURATION OF TERRESTRIAL TEST SITES AND THEIR CORRELATION WITH REMOTELY SENSED DATA. SEMI-ANNUAL STATUS REPORT - SEPTEMBER 30, 1966. NORTHWESTERN UNIVERSITY REPORT NUMBER 6. DEPARTMENT OF GEOLOGY, NORTHWESTERN UNIVERSITY, EVANSTON, ILLINOIS. CONTRACT NUMBER NGR-14-007-027.
NR-E6-EJ-998-00035	STATISTICAL EVALUATION OF THE COMPOSITION, PHYSICAL PROPERTIES, AND SURFACE CONFIGURATION OF TERRESTRIAL TEST SITES AND THEIR CORRELATION WITH REMOTELY SENSED DATA. SEMI-ANNUAL STATUS REPORT - MARCH 31, 1967. NORTHWESTERN UNIVERSITY REPORT NUMBER 9. DEPARTMENT OF GEOLOGY, NORTHWESTERN UNIVERSITY, EVANSTON, ILLINOIS. CONTRACT NUMBER NGR-14-007-027. STAR N66-81471.
NR-E6-EJ-998-00036	FIELD INFRARED ANALYSIS OF TERRAIN. SEMI-ANNUAL REPORT NOVEMBER 1, 1966 TO APRIL 30, 1967. REMOTE SENSING LABORATORY, GEOPHYSICS DEPARTMENT, STANFORD UNIVERSITY, STANFORD, CALIFORNIA. JUNE 19, 1967, ISSUE DATE MAY 15, 1967. CONTRACT NO. NGR-05-020-115.
NR-E6-00-000-00051	SECOND ANNUAL REPORT, 1 NOVEMBER 1966 TO 31 OCTOBER 1967. FIELD INFRARED ANALYSIS OF TERRAIN. REMOTE SENSING LABORATORY, GEOPHYSICS DEPARTMENT, STANFORD UNIVERSITY, STANFORD, CALIFORNIA. CONTRACT NO. NGR-05-020-115. STAR N68-13412.
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NR-E6-EJ-998-00070	FUNDAMENTAL STUDIES RELATING PARTICLE EFFECTS TO INFRARED SPECTRA. FINAL REPORT, 1 JUNE 1967 - 31 MAY 1968. STANFORD UNIVERSITY, REMOTE SENSING LABORATORY, STANFORD, CALIFORNIA. CONTRACT NO. NGR-05-020-237. STAR N69-11295.

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NR-E6-EJ-998-00095	FIELD ANALYSIS OF TERRAIN. FINAL REPORT, 1 NOVEMBER 1967 - 31 OCTOBER 1968. R.J.P. LYON, SCHOOL OF EARTH SCIENCES, STANFORD UNIVERSITY, STANFORD, CALIFORNIA. DECEMBER 1968. CONTRACT NUMBER NGR-05-020-115. STAR N69-20189.
NR-E6-DJ-056-00100	PROGRESS REPORT FROM DECEMBER 1, 1968 TO DECEMBER 31, 1968. JACK QUADE, MACKAY SCHOOL OF MINES, UNIVERSITY OF NEVADA, RENO, NEVADA. CONTRACT NUMBER NAS 9-7779.
NR-E6-EJ-998-00105	FIELD INFRARED ANALYSIS OF TERRAIN - SPECTRAL CORRELATION PROGRAM. PART 2 - STANFORD ADAPTATION AND CORRECTIONS FOR USE ON LMSC PROGRAM ON IBM 7090 - 32K MEMORY COMPUTER. PART 3. - VOLTAGE DRIFT CORRECTION PROCEDURES. RSL TECH REPORT NO. 67-2. STANFORD UNIVERSITY, REMOTE SENSING LABORATORY, STANFORD, CALIFORNIA. CONTRACT NUMBER NGR-05-020-115.
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NR-E6-EJ-998-00175	USGS/NASA SOUTHERN CALIFORNIA REMOTE SENSING TEST PROGRAM. U.S. GEOLOGICAL SURVEY, GEOGRAPHIC APPLICATIONS PROGRAM, WASHINGTON, D.C. AND AUTOMETRIC/RATHEON CO., ALEXANDRIA, VIRGINIA. MAY 1968.
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SECTION E7 - SUMMARY REPORTS

ACCESSION NUMBER	DESCRIPTION
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NR-E7-00-000-00033	SPACE APPLICATIONS SUMMER STUDY 1969. USEFUL APPLICATIONS OF EARTH-ORIENTED SATELLITES. GEOLOGY-NO. 2. NATIONAL ACADEMY OF SCIENCES, NATIONAL RESEARCH COUNCIL, WASHINGTON, D.C. CONTRACT NUMBER NSR 09-012-909. STAR N69-28160.
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SECTION E8 SUBJECT RELATED DOCUMENTS

ACCESSION NUMBER	DESCRIPTION
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NR-E8-00-000-00080	FORTRAN IV CDC 6400 COMPUTER PROGRAM TO ANALYZE SUBSURFACE FOLD GEOMETRY. NORTHWESTERN UNIVERSITY REPORT NO. 17. E.H.T. WHITTEN, DEPARTMENT OF GEOLOGY, NORTHWESTERN UNIVERSITY, EVANSTON, ILLINOIS. CONTRACT NUMBER NGR-14-007-027. PUBLISHED AS COMPUTER CONTRIBUTION 25, STATE GEOLOGICAL SURVEY, UNIVERSITY OF KANSAS, LAWRENCE, SEPTEMBER 30, 1968. STAR N69-13568.

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NR-E8-00-000-01558	SPECTROSCOPIC PROPERTIES OF RARE EARTHS. BRIAN G. WYBOURNE, ARGONNE NATIONAL LABORATORY, ARGONNE, ILL. JOHN WILEY AND SONS, INC., NEW YORK. 1965, 243P., \$10.50
NR-E8-EJ-052-01583	GRAVITY SURVEY OF AREA 8, NEVADA TEST SITE, NYE COUNTY, NEV. REPORT NO. USGS-474-89. DON L. HEALEY, U.S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLO. 1970, 11P.

SECTION E9 - TECHNICAL REPORTS

ACCESSION NUMBER	DESCRIPTION
NR-E9-00-000-00011	ASPECTS OF GEOLOGICAL SAMPLING AT TEST SITES. E. H. TIMOTHY WHITTEN, WALTER A. BECKMAN, JR., AND R. D. HOHSON, NORTHWESTERN UNIVERSITY, DEPARTMENT OF GEOLOGY. REPORT NUMBER 4. JULY 11, 1966. CONTRACT NO. MGR-14-007-027. STAR X66-21277.
NR-E9-EJ-051-00013	GEOLOGY OF THE ARIZONA SEDIMENTARY TEST SITE, CANE SPRINGS, ARIZONA. JOESPH LINTZ, JR. AND PETER A. BRENNAN, UNIVERSITY OF NEVADA, MACKAY SCHOOL OF MINES, REMO, NEVADA. TECHNICAL REPORT NO. 3, REVISED APRIL 1966. CONTRACT NO. NCR-29-001-015. STAR X66-18384.
NR-E9-00-000-00014	CENOZOIC VOLCANISM OF THE CENTRAL SIERRA NEVADA, CALIFORNIA DAVID B. SLEMMONS, MACKAY SCHOOL OF MINES, UNIVERSITY OF NEVADA, REMO, NEVADA. TECHNICAL REPORT NO. 4. APRIL 1966. CONTRACT NO. NCR-29-001-015. STAR X66-36635.

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ACCESSION NUMBER	DESCRIPTION
NR-E9-DJ-020-00015	GEOLOGY OF THE BUCKS LAKE, CALIFORNIA. DAVID B. SLEMMONS, WILLIAM TAFURI, AND GARY BALLFW, MACKAY SCHOOL OF MINES, UNIVERSITY OF NEVADA, RENO, NEVADA. TECHNICAL REPORT NO. 5. MAY 1966. CONTRACT NO. NCR-29-001-015. STAR X66-18329.
NR-E9-EJ-051-00016	GEOLOGY OF THE CANE SPRINGS TEST SITE, ARIZONA. JOSEPH LINTZ, JR. AND PETER A. BRENNAN, MACKAY SCHOOL OF MINES, UNIVERSITY OF NEVADA, RENO, NEVADA. TECHNICAL REPORT NO. 3. NOVEMBER 1965. CONTRACT NO. NCR-29-001-015. STAR X66-15544.
NR-E9-EJ-019-00017	GEOLOGY OF THE SONORA PASS-EMIGRANT BASIN, CALIFORNIA. DAVID B. SLEMMONS, MALCOM HIBBARD, PETER CHAPMAN, JACK QUADE, JAMES SJOBERY, AND DAVID STERLING, MACKAY SCHOOL OF MINES, UNIVERSITY OF NEVADA, RENO, NEVADA. TECHNICAL REPORT NO. 1. DECEMBER 1965. CONTRACT NO. NCR-29-001-015. STAR X66-15544.
NR-E9-EJ-019-00021	GEOLOGIC MAP OF THE SONORA PASS TEST SITE, CALIFORNIA. DRAFTED BY RONALD E. GUNDERSON, MACKAY SCHOOL OF MINES, UNIVERSITY OF NEVADA, RENO, NEVADA. TECHNICAL REPORT NO.2. DECEMBER 1965.
NR-E9-00-000-00035	STATISTICAL PROBLEMS INVOLVED IN REMOTE-SENSING OF THE GEOLOGY OF THE LITHOSPHERE-ATMOSPHERE INTERFACE. WALTER A. BECKMAN, JR. AND E.H. TIMOTHY WHITTEN. NORTHWESTERN UNIVERSITY REPORT NUMBER 7. DEPARTMENT OF GEOLOGY NORTHWESTERN UNIVERSITY, EVANSTON, ILLINOIS. DECEMBER 15, 1966. CONTRACT NUMBER NGR-14-007-027.
NR-E9-EJ-002-00040	IDENTIFICATION OF REMOTE OBJECTS BY MEANS OF SCATTEROMETRY DATA AND APPLICATION TO PISGAH CRATER. CRES REPORT 61-17. G.W. DALKE, REMOTE SENSING LABORATORY, CENTER FOR RESEARCH INC., ENGINEERING SCIENCE DIVISION, UNIVERSITY OF KANSAS, LAWRENCE, KANSAS. CONTRACT NUMBER NSR-17-004-003. STAR N67-35533.
NR-E9-00-000-00046	AIR-PHOTO INTERPRETATION REDUCES COSTS FOR A WIDE VARIETY OF OILFIELD PROJECTS. C.E. ANDERSON, D.B. HORNE, ET AL., UNDERWOOD MCLELLAN AND ASSOCIATES, CALGARY, ALBERTA, CANADA. PUBLISHED IN CANADIAN MINING AND METALLURGICAL BULLETIN, VOL. 61, NO.679, NOVEMBER 1968. PP.1337-1341.
NR-E9-EJ-998-00048	INVESTIGATION OF CROSS-POLARIZED RADAR ON VOLCANIC ROCKS, CRES REPORT NO. 61-25. ELLIOT GILLERMAN, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. JULY 9, 1967, ISSUE DATE FEBRUARY 1967. CONTRACT NO. NSR-17-004-003. STAR N67-36566.
NR-E9-00-000-00061	A STATISTICAL ANALYSIS OF THE REFLECTANCE OF IGNEOUS ROCKS FROM 0.2 TO 2.65 MICRONS. HOWARD P. ROSS, JOEL E.M. ADLER, ET AL., U.S. AIR FORCE, OFFICE OF AEROSPACE RESEARCH, CAMBRIDGE RESEARCH LAB., BEDFORD, MASS. PUBLISHED IN ICARUS, VOL. 11, JULY 1969. PP.46-54.
NR-E9-EJ-019-00067	TWO PROGRAMS FOR THE FACTOR ANALYSIS OF GEOLOGIC AND REMOTE-SENSING DATA. NORTHWESTERN UNIVERSITY REPORT NUMBER 12. ROBERT G. GARRETT, NORTHWESTERN UNIVERSITY, EVANSTON, ILLINOIS. OCTOBER 1967. CONTRACT NO. NSR-14-007-027. STAR N67-39920.
NR-E9-CK-126-00068	THE GEOLOGY OF LOWER PRECAMBRIAN ROCKS OF THE CHAMPION-REPUBLIC AREA OF UPPER MICHIGAN. NORTHWESTERN UNIVERSITY REPORT NUMBER 13. W. E. GORDON TAYLOR, NORTHWESTERN UNIVERSITY, EVANSTON, ILLINOIS. OCTOBER 1967. CONTRACT NO. NGR-14-007-027. STAR N67-39848.

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NR-E9-EJ-998-00070	STATISTICAL ANALYSIS OF IR SPECTRA - STANFORD PROGRAMS APPLIED TO USGS SPECTRA IN TECHNICAL LETTER NO. 13. REMOTE SENSING LABORATORY TR 67-3. GEOPHYSICS DEPARTMENT. REMOTE SENSING LABORATORY, STANFORD UNIVERSITY, STANFORD, CALIF. NOVEMBER 10, 1967. CONTRACT NO. NGR-05-020-115. U.S.G.S. TECHNICAL LETTER NASA-13 - NR-05-DL-998-0013. STAR N69-30041
NR-E9-EJ-019-00073	THE GEOCHEMISTRY OF THE FREMONT LAKE QUARTZ MONZONITES AND ASSOCIATED GRUSS, NASA SONORA PASS GEOLOGICAL TEST SITE, SIERRA NEVADA, CALIFORNIA. NORTHWESTERN UNIVERSITY REPORT NO. 14. ROBERT G. GARRETT, DEPARTMENT OF GEOLOGY, NORTHWESTERN UNIVERSITY, EVANSTON, ILLINOIS. NOVEMBER 17, 1967. CONTRACT NO. NGR-14-007-027. STAR N68-10180.
NR-E9-00-000-00076	EVALUATION OF INFRARED SPECTROPHOTOMETRY FOR COMPOSITIONAL ANALYSIS OF LUNAR AND PLANETARY SOILS. R.J.P. LYON, STANFORD RESEARCH INSTITUTE, MENLO PARK, CALIFORNIA. APRIL 1963. PREPARED FOR NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D.C. TECHNICAL NOTE D-1871. CONTRACT NO. NASR-49(04). STAR N63-14406.
NR-E9-00-000-00077	EVALUATION OF INFRARED SPECTROPHOTOMETRY FOR COMPOSITIONAL ANALYSIS OF LUNAR AND PLANETARY SOILS. PART 2. ROUGH AND POWERED SURFACES. R.J.P. LYON, STANFORD RESEARCH INSTITUTE, MENLO PARK, CALIFORNIA. NOVEMBER 1964. PREPARED FOR NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D.C. CR-100. CONTRACT NO. NASR-49(04). STAR N65-10774.
NR-E9-EJ-002-00079	ANALYSIS OF SCATTEROMETRY DATA FROM PISGAH CRATER. CRES TECHNICAL REPORT 118-2. JERRY R. LUNDIEN, REMOTE SENSING LABORATORY, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. AUGUST 1967. CONTRACT NOS. NSR 17-004-003 AND NAS 9-7175. STAR N69-32555
NR-E9-EJ-002-00080	SCATTEROMETER DATA ANALYSIS TECHNIQUES. CRES TECHNICAL REPORT 118-3. H.W. MASENTHIN, REMOTE SENSING LABORATORY, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. JULY 1967. CONTRACT NOS. NSR 17-004-003 AND NAS 9-7175. STAR N69-15722.
NR-E9-EJ-185-00094	BONANZA - A SYSTEMS APPROACH TO EARTH RESOURCES. W.W. GODWIN, ET AL., MARTIN MARIETTA CORP., DENVER, COLORADO. PRESENTED AT AMERICAN ASTRONAUTICAL SOCIETY, NATIONAL MEETING, NEW MEXICO STATE UNIVERSITY, LAS CRUCES, NEW MEXICO, OCTOBER 1969. PAPER AAS 69-574. MICROFICHE COPY.
NR-E9-00-000-00100	QUARTZ MAGNETIC SENSOR. V.N. BOBROV, ET AL., AKADEMIJA NAUK, SSSR. PUBLISHED IN GEOMAGNETISM AND AERONOMY, VOL. 9, NO. 2, 1969. PP.307-308. MICROFICHE COPY.
NR-E9-EJ-002-00125	REMOTE SENSOR STUDIES OF THE PISGAH CRATER AREA, CALIFORNIA: A PRELIMINARY REPORT. TECHNICAL MEMORANDUM 61-14. L.F. DELLWIG, M.E. BICKFORD, N. KIRK, AND R. WALTERS, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. DECEMBER 1965. CONTRACT NUMBER NSR 17-004-003.
NR-E9-QH-000-00175	ROLE OF SATELLITE PHOTOGRAPHS IN PHOTOGEOLOGY. J.G.W. GREENWOOD, INSTITUTE OF GEOLOGICAL SCIENCES, PHOTOGEOLOGY UNIT, LONDON, ENGLAND. PUBLISHED IN NATURE, VOL. 224, NOV. 1969. PP.506-508.

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NR-E9-PJ-000-00176	TECTONIC AERIAL INTERPRETATION IN THE MEDITERRANEAN REGION EXEMPLIFIED BY THE METAMORPHIC SERIES OF EASTERN GREECE, NEAR MARATHON. J. BODECHTEL AND G. PAPADEAS, DEPT. OF GEOLOGY AND MINEROLOGY, UNIVERSITY OF MUNICH, GERMANY. PUBLISHED IN PHOTOGRAMMETRIA, VOL. 23, NO. 6, NOV. 1968. PP.201-210.
NR-E9-EJ-031-00180	RADAR GEOLOGY TEST AREA, WILCOX PLAYA, ARIZONA. JAMES R. SHEPARD, U.S. ARMY CORPS OF ENGINEERS, GIMRADA, FT. BELVOIR, VIRGINIA. JANUARY 1966. CONTRACT NUMBER R-47-009-002.
NR-E9-00-000-00181	VARIANCE OF SOME SELECTED ATTRIBUTES IN GRANITIC ROCKS. NORTHWESTERN UNIVERSITY REPORT NUMBER 16. E.H. TIMOTHY WHITTEN, DEPARTMENT OF GEOLOGY, NORTHWESTERN UNIVERSITY, EVANSTON, ILLINOIS. OCTOBER 1968. CONTRACT NUMBER NGR-14-007-027. STAR N69-30686
NR-E9-00-000-00183	A STATISTICAL ANALYSIS OF THE REFLECTANCE OF IGNEOUS ROCKS FROM 0.2 - 2.65 MICRONS. HOWARD P. ROSS, JOEL E.M. ADLER, AND GRAHAM R. HUNT, SPACE PHYSICS LABORATORY, AIR FORCE CAMBRIDGE RESEARCH LABORATORIES, OFFICE OF AEROSPACE RESEARCH, BEDFORD, MASSACHUSETTS. CONTRACT NUMBER NONE.
NR-E9-DJ-056-00184	AIRBORNE MULTIFREQUENCY MICROWAVE RADIOMETRIC SENSING OF AN EXPOSED VOLCANIC PROVINCE. TECHNICAL MEMORANDUM 33-405, JET PROPULSION LABORATORY, CALIFORNIA INSTITUTE OF TECHNOLOGY, PASADENA, CALIFORNIA. OCTOBER 15, 1968. JOHN C. BLINN, III, JET PROPULSION LABORATORY, AND PETER CHAPMAN AND JACK GAUDE, UNIVERSITY OF NEVADA. CONTRACT NUMBER NAS 7-100.
NR-E9-EJ-000-00186	IDAHO RIFT SYSTEM, SNAKE RIVER PLAIN, IDAHO. MARTIN PRINZ, DEPT. OF GEOLOGY AND INSTITUTE OF METEORITICS, UNIVERSITY OF NEW MEXICO, ALBUQUERQUE, NEW MEXICO. PUBLISHED IN GEOLOGICAL SOCIETY OF AMERICA BULLETIN, VOL. 81, NO. 3, MARCH 1970. PP.941-947.
NR-E9-EJ-114-00197	TERRAIN BIAS ON DOPPLER SYSTEM OUTPUT. REPORT NO. TR-68-6. NASA-CR-101804. H.S. HAYRE, WAVE PROPAGATION LAB., DEPT. OF ELECTRICAL ENGINEERING, UNIVERSITY OF HOUSTON, HOUSTON, TEXAS. 1969. CONTRACT NO. NAS9-6760. STAR N69-36215.
NR-E9-00-000-00212	MASS SPECTROSCOPIC ANALYSIS OF MINERALS AND ROCKS. H. HINTENBERGER, MASS SPECTROSCOPIC DIV. OF THE MAX-PLANCK-INSTITUTE FOR CHEMISTRY, MAINZ, GERMANY. TRANSLATED FROM NATURWISSENSCHAFTEN, VOL. 56, NO. 5, MAY 1969. PP.262-267. STAR N70-28803
NR-E9-00-000-00218	TECHNIQUE OF MAPPING GEOLOGIC FRACTURE TRACES AND LINEAMENTS ON AERIAL PHOTOGRAPHS. COLLEGE OF MINERAL INDUSTRIES CONTRIBUTION NO. 57-9. LAURENCE H. LATTMAN, PENNSYLVANIA STATE UNIVERSITY, PA. PUBLISHED IN PHOTOGRAMMETRIC ENGINEERING, VOL. 24, NO. 4, 1958. PP.568-576.
NR-E9-EJ-019-00222	RE-EVALUATION OF THE NORMATIVE MINERALS OF SONORA PASS ROCK STANDARDS - UNIVERSITY OF NEVADA REPORTS NO. 7 AND NO. 12. STANFORD RSL TECH REPORT 68-2. I.A. KILINC AND R.J.P. LYON, STANFORD UNIVERSITY, REMOTE SENSING LABORATORY, STANFORD, CALIFORNIA. NOVEMBER 16, 1968. CONTRACT NO. NAS 9-7313. STAR N69-31055
NR-E9-EJ-002-00245	A GEOSCIENCE EVALUATION OF MULTIFREQUENCY RADAR IMAGERY OF THE PISGAH CRATER AREA, CALIFORNIA. CRES REPORT 118-6. LOUIS F. DELLWIG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. SEPTEMBER 1968. CONTRACT NUMBER NAS 9-7175. STAR N69-32638
NR-E9-EJ-000-00246	LINEAMENTS IN THE GRAND CANYON AREA, NORTHERN ARIZONA - A RADAR ANALYSIS. CRES REPORT 118-9. LEE H. JEFFERIS, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. FEBRUARY 1969. CONTRACT NUMBER NAS 9-7175. STAR N69-32799

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NR-E9-FJ-083-00247	MAJOR LINEAMENTS AND POSSIBLE CALDERAS DEFINED BY SIDE-LOOKING AIRBORNE RADAR IMAGERY, ST. FRANCOIS MOUNTAINS, MISSOURI. CRES REPORT 118-12. ELLIOT GILLERMAN, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. OCTOBER 1968. CONTRACT NUMBER NAS 9-7175. STAR N69-32469
NR-E9-EJ-003-00250	QUANTITATIVE GEOLOGIC ANALYSIS OF MULTIBAND PHOTOGRAPHY FROM THE MONO CRATERS AREA, CALIFORNIA. RSL TECHNICAL REPORT 69-2. GARY I. BALLEW, SCHOOL OF EARTH SCIENCES, STANFORD UNIVERSITY, STANFORD, CALIFORNIA. FEBRUARY 1969. CONTRACT NUMBERS NGR-05-020-115 AND NAS 9-7313.
NR-E9-MH-000-00255	REGIONAL GEOLOGY OF THE NIGER RIVER HEADWATERS AREA DERIVED FROM SPACE PHOTOGRAPHY. REPORT NO. 1610-68-41. J.R. MUHM, MARTIN MARIETTA CORPORATION, ASTROGEOPHYSICS SECTION, DENVER DIVISION, DENVER, COLORADO. OCTOBER 1968.
NR-E9-00-000-00293	THE GEOLOGICAL VALUE OF SIMULTANEOUSLY PRODUCED LIKE- AND CROSS-POLARIZED RADAR IMAGERY. CRES REPORT 61-13. L.F. DELLWIG AND R.K. MOORE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE, DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBER NSR 17-004-003. APPEARS IN JOURNAL OF GEOPHYSICAL RESEARCH, V.71, NO.14, JULY 15, 1966.
NR-E9-00-000-00294	THE POTENTIAL OF LOW-RESOLUTION RADAR IMAGERY IN REGIONAL GEOLOGIC STUDIES. CRES TECHNICAL REPORT 61-14. L.F. DELLWIG, J.N. KIRK AND R.L. WALTERS, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBER NSR-17-004-003. PUBLISHED IN JOURNAL OF GEOPHYSICAL RESEARCH, V.71, NO.20, OCTOBER 15, 1966. PP.4995-4998
NR-E9-EJ-051-00295	GEOLOGIC EVALUATION BY RADAR OF NASA SEDIMENTARY TEST SITE. CRES REPORT 61-24. H.C. MACDONALD AND L.F. DELLWIG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS, AND P.A. BRENNAN, UNIVERSITY OF NEVADA, RENO, NEVADA. CONTRACT NUMBERS NSR-17-004-003 AND NSG-298. REPRINTED FROM IEEE TRANSACTIONS ON GEOSCIENCE ELECTRONICS, V.GE-5, NO.3, DECEMBER 1967, P 72-78.
NR-E9-FJ-998-00322	WHAT'S NEW IN RADAR FOR THE GEOLOGIST? LOUIS F. DELLWIG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBERS NSR-17-004-003, NAS 9-7175 AND NSG-298. PRESENTED TO THE HIGHWAY RESEARCH BOARD OF THE NATIONAL RESEARCH COUNCIL, JANUARY 19, 1968, WASHINGTON, D.C.
NR-E9-EJ-998-00324	THE POTENTIAL OF RADAR IN GEOLOGICAL EXPLORATION. CRES REPORT 118-11. L.F. DELLWIG, H.C. MACDONALD AND J.N. KIRK, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBER NAS 9-7175. PUBLISHED IN THE PROCEEDINGS OF THE FIFTH SYMPOSIUM ON REMOTE SENSING OF ENVIRONMENT, UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN, APRIL 1968, P 747-763.
NR-E9-00-000-00329	RADAR IMAGERY, A NEW TOOL FOR THE GEOLOGIST. CRES TECHNICAL MEMORANDUM 61-50. J.N. KIRK AND R.L. WALTERS, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBER NSR-17-004-003. PUBLISHED IN THE COMPASS OF SIGMA GAMMA EPSILON, V.43, NO.2, JANUARY 1966, P 85-93.
NR-E9-00-000-00331	GEOLOGIC ENVIRONMENT OF HVDC GROUND CURRENTS AS RELATED TO BURIED PIPELINES. I.C. BECHTOLD, LA HABRA, CALIFORNIA, AND R.H. JAHNS, STANFORD UNIVERSITY, STANFORD, CALIFORNIA. PAPER NO. 42, PREPRINT, NATIONAL ASSOCIATION OF CORROSION ENGINEERS, 1968 CONFERENCE, CLEVELAND, OHIO.

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NR-E9-DJ-998-00371	CHOLAME AREA-SAN ANDREAS FAULT ZONE-CALIFORNIA. A STUDY IN SLAR. CRES REPORT NO. 118-10. R.S. WING AND L.F. DELLWIG, UNIVERSITY OF KANSAS, LAWRENCE, KANSAS. APRIL 1969. CONTRACT NUMBER NAS 9-7175.
NR-E9-00-000-00383	THE 1968 COLLAPSE OF FERNANDINA CALDERA, GALAPAGOS ISLANDS. TOM SIMKIN AND KEITH A. HOWARD, SMITHSONIAN INSTITUTION, WASHINGTON, D.C. 16 DECEMBER 1968.
NR-E9-00-000-00387	INSTRUMENTAL NEUTRON-ACTIVATION ANALYSIS OF 'STANDARD ROCKS'. A.O. BRUNFELT, UNIVERSITY OF OSLO, NORWAY, AND EILIV STEINNES, INSTITUTT FOR ATOMENERGI, KJELLER, NORWAY. PUBLISHED IN GEOCHIMICA ET COSMOCHIMICA ACTA, V.30, SEPT. 1966, P.921-928.
NR-E9-00-000-00392	GAMMA ACTIVATION ANALYSIS OF ROCKS AND ORES. BASED ON THE TRANSLATED PAPER SM-68/59, PRESENTED AT THE IAEA SYMPOSIUM, WARSAW, OCT. 18-22, 1965. PUBLISHED IN ISOTOPES AND RADIATION TECHNOLOGY, V.3, NO.4, SUMMER 1966, P.334-339.
NR-E9-00-000-00395	PRESENT STATE AND USE OF BASIC NUCLEAR GEOPHYSICAL METHODS FOR INVESTIGATING ROCKS AND ORES. A.K. BERZIN, ET. AL., INSTITUTE OF THE STATE GEOLOGICAL COMMITTEE, MOSCOW, USSR. PUBLISHED IN ATOMIC ENERGY REVIEW, V.4 NO.2, 1966, P.59-111.
NR-E9-00-000-00396	ON THE ERRORS IN CONCENTRATION DETERMINATIONS OF RADIOACTIVE ELEMENTS IN ROCKS OBTAINED BY GAMMA-EMISSION MEASUREMENTS USING THRESHOLD AND DIFFERENTIAL SPECTROMETERS. N.D. BALYASNYI, ET. AL., ACADEMY OF SCIENCE, MOSCOW, USSR. TRANSLATION OF PAPER PUBLISHED IN IZVESTIA AKADEMIA NAUK SSSR, FIZ.ZEMLI, NO.4, 1966, P.89-97.
NR-E9-00-000-00397	CORRECTION FOR BACKGROUND IN DETERMINATION OF RARE-EARTH ELEMENTS BY X-RAY SPECTROSCOPY. R.A. KRAVCHENKO-BREZHNOI AND L.I. POLEZHAIEVA, ACADEMY OF SCIENCES, KIRO GEOLOGICAL INSTITUTE, USSR. TRANSLATED FROM ZAVODSKAYA LABORATORIYA, V.34, NO.4, APRIL 1965, P.436-440.
NR-E9-00-000-00399	EXPERIENCE GAINED IN DETERMINING RADIUM, THORIUM, AND POTASSIUM IN ROCKS BY MEANS OF A DATA TRANSMITTER BASED ON A NaI(Tl) CRYSTAL ABOARD AN AIRPLANE. L.I. BOLTNEVA, ET. AL. TRANSLATED FROM ATOMNAYA ENERGIYA, V.13, NO.3, SEPTEMBER 1962, P.280-282.
NR-E9-00-000-00400	UNDERGROUND RECORDING OF COSMIC RADIATION FOR THE PURPOSE OF SOLVING CERTAIN GEOLOGICAL PROBLEMS. YA.L. BLOKH, V.M. BONDARENKO, AND A.G. TARKHOV, ACADEMY OF SCIENCES, MOSCOW, USSR. PUBLISHED IN GEOMAGNETISM AERONOMY, V.3, 1963, P.320-323.
NR-E9-00-000-00402	THE DETERMINATION OF ANTIMONY IN NATURAL MATERIALS BY NEUTRON ACTIVATION. DISSERTATION BY JAMES THOMAS TANNER, UNIVERSITY OF KENTUCKY, LEXINGTON, KENTUCKY, 1966. U.S. ATOMIC ENERGY COMMISSION, CONTRACT AT-(40-1)-2670.
NR-E9-EJ-998-00404	GEOLOGIC APPLICATIONS OF ORBITAL PHOTOGRAPHY. TN D-4155. PAUL D. LOWMAN, JR., GODDARD SPACE FLIGHT CENTER, GREENBELT, MARYLAND. DECEMBER 1967. STAR N68-11714.
NR-E9-EJ-998-00407	TEXAS LINEAMENT TRACED ON EARTH PHOTOGRAPHS TAKEN FROM SPACE. TECHNICAL LETTER TP 7-3. YEHUDA KEDAR, NASA/MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. JUNE 1970.
NR-E9-FJ-085-00408	AN EVALUATION OF RADAR IMAGERY FOR STRUCTURAL ANALYSIS IN GENTLY DEFORMED STRATA: A STUDY IN NORTHEAST KANSAS. CRES TECHNICAL REPORT 118-16. LEE H. JEFFERIS, REMOTE SENSING LABORATORY, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. JULY 1969. CONTRACT NO. NAS 9-7175.

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NR-E9-00-000-00411	SPACE PHOTO POINTS WAY TO OIL. DUNCAN A. MCNAUGHTON AND WILLIAM A. HUCKABA, PETROLEUM CONSULTANTS, DALLAS, TEXAS. PUBLISHED IN THE OIL AND GAS JOURNAL, JUNE 13, 1966. P.132-136.
NR-E9-FH-175-00412	PUT GEOLOGY SURVEYS IN ORBIT TO FIND OIL. FRANK J. WOBBER, IBM CORP., FEDERAL SYSTEMS DIV., BETHESDA, MD. REPRINT FROM THE OIL AND GAS JOURNAL. DEC. 11, 1967.
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NR-E9-GJ-000-01616	ROSELLE LINEAMENT OF SOUTHEAST MISSOURI. REPORT NO. CRES REPRINT 118-5. ELLIOT GILLERMAN, UNIVERSITY OF KANSAS, LAWRENCE, KANSAS. IN GEOLOGICAL SOCIETY OF AMERICA BULLETIN, VOL. 81, MARCH 1970. PP.975-982. NAS9-7175
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NR-E9-DJ-056-01908	MACKAY SCHOOL OF MINES, TECHNICAL LETTER - 8. PRELIMINARY GROUND TRUTH REPORT OF THE MT. LASSEN TEST SITE NO. 56. PETER CHAPMAN, PETER BRENNAN, JACK QUADE, PAT ROBERTSON, DAVID NICOLARSEN, AND DAVID KIRCHNER. MACKAY SCHOOL OF MINES UNIVERSITY OF NEVADA, RENO, NEVADA. CONTRACT NO. NAS 9-7044. N69-31063

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NR-E9-LL-166-01758	SATELLITE OBSERVATION OF EFFUSIVE VOLCANISM. REPORT NO. AFCRL-70-0368. RICHARD S. WILLIAMS, JR., AIR FORCE CAMBRIDGE RESEARCH LABS., BEDFORD, MASS., AND JULES D. FRIEDMAN, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. IN JBIS (JOURNAL OF THE BRITISH INTERPLANETARY SOCIETY, VOL. 23, NO. 2, JUNE 1970. PP.441-450. A69-38631 N70-11253
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NR-E9-00-000-01767	QUANTITATIVE ERFASSUNG VON KLUFTNETZ UND ENTWASSERUNGSNETZ AUS DEM LUFTBILD. FRANZ K. LIST, BERLIN, GERMANY. IN BILDMESSUNG UND LUFTBILDWESEN, HEFT 4, 1969. PP.134-140. IN GERMAN, WITH GERMAN, ENGLISH AND FRENCH SUMMARIES.
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NR-E9-CL-143-01801	AN AEROMAGNETIC RECONNAISSANCE OF THE COOK INLET AREA ALASKA. ARTHUR GRANTZ, ISIDORE ZIETZ, AND GORDON E. ANDREASEN, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 1963. PP.117-134 AND 5 FOLDED PLATES. GEOLOGICAL SURVEY PROFESSIONAL PAPER 316-G.
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NR-E9-EJ-998-01910	MACKAY SCHOOL OF MINES, TECHNICAL LETTER - 10. GROUND TRUTH FLIGHT DATA; MISSIONS 55 AND 56; SITE 56, MT. LASSEN, SITE 19, SONORA PASS, AND SITE 3, MONO CRATERS. JACK QUADE, PETER CHAPMAN, PETER BRENNAN AND PAT ROBERTSON, MACKAY SCHOOL OF MINES, UNIVERSITY OF NEVADA, RENO, NEVADA. OCTOBER 1967. CONTRACT NUMBER NAS 9-7044. N69-30579
NR-E9-00-000-01911	MACKAY SCHOOL OF MINES, TECHNICAL LETTER - 11. COMPUTER CONTROLLED X-RAY SPECTROMETRIC ANALYSIS OF GEOLOGICAL MATERIALS. PAUL A. WEYLER, MACKAY SCHOOL OF MINES, UNIVERSITY OF NEVADA, RENO, NEVADA. MARCH 1968. CONTRACT NUMBER NGR 1-38-7751. N69-30621
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NR-E9-EJ-019-01914	MACKAY SCHOOL OF MINES, TECHNICAL LETTER - 14. GROUND DATA INVESTIGATIONS, SONORA PASS, SITE 19-MISSION 78. JACK G. QUADE, PETER CHAPMAN, AND PETER BRENNAN, MACKAY SCHOOL OF MINES, UNIVERSITY OF NEVADA, RENO, NEVADA. SEPTEMBER 1968. CONTRACT NUMBER NAS 9-7779. N69-31197
NR-E9-DJ-056-01916	MACKAY SCHOOL OF MINES, TECHNICAL LETTER - 16. ALBEDO MEASUREMENTS AT THE MT. LASSEN TEST SITE. PETER BRENNAN, MACKAY SCHOOL OF MINES, UNIVERSITY OF NEVADA, RENO, NEVADA. DECEMBER 1968. CONTRACT NUMBER NAS 9-7779. N69-31057
NR-E9-00-000-01938	GAMMA SPECTROMETRY OF NATURAL ENVIRONMENTS AND FORMATIONS. THEORY OF THE METHOD APPLICATIONS TO GEOLOGY AND GEOPHYSICS. REPORT NO. SFCSI-COMM(TT-70-50092) R.M. KOGAN, I.M. NAZAROV AND SH. D. FRIDMAN, TRANSL. BY-NATIONAL SCIENCE FOUNDATION, SPECIAL FOREIGN CURRENCY SCIENCE INFORMATION PROGRAM, WASHINGTON, D.C. 1971, 350P. TRANSL. OF RUSSIAN MONOGRAPH-OSNOVY GAMMA-SPEKTROMETRII PRIRODNYKH SRED. TEORIYA METODA GAMMA-SPEKTROMETRII I GEOLOGO-GEOPHIZICHESKIE PRILozHENYA, MOSCOW, AUTOMIZDAT, 1969, 468P. MICROFICHE COPY. TT-70-50092, N71-22261.
NR-E9-EJ-075-02001	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-1. INFORMATION REGARDING VINDICATOR MOUNTAIN, NEVADA, AS A POSSIBLE TEST SITE FOR NASA REMOTE SENSING PROGRAM. WILLIAM A. FISCHER, U.S.G.S., WASHINGTON, D.C. AUGUST 5, 1964. CONTRACT NO. NONE. N69-80261
NR-E9-EJ-002-02002	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-2 GEOLOGICAL RECONNAISSANCE REPORT TEST SITE NO. 2 - PISGAH CRATER, CALIFORNIA. STEPHEN J. GAWARECKI, U.S.G.S., BRANCH OF THEORETICAL GEOPHYSICS, WASHINGTON, D.C. AUGUST 10, 1964. CONTRACT NO. NONE. N69-80265

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NR-E9-00-000-02003	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-3. INTERIM REPORT OF ULTRAVIOLET ABSORPTION AND STIMULATED LUMINESCENCE INVESTIGATIONS BEING UNDERTAKEN IN COOPERATION WITH THE NASA. PART 1. ULTRAVIOLET VIDEO IMAGING SYSTEM, BY WILLIAM R. HEMPHILL AND STEPHEN J. GAWARECKI. PART 2. SPECTRAL DISTRIBUTION OF ULTRAVIOLET STIMULATED LUMINESCENCE BY WILLIAM A. FISCHER AND DAVID L. DANIELS. PART 3. MEASUREMENT OF ULTRAVIOLET REFLECTANCE, BY WILLIAM A. FISCHER AND REINHOLD FERHARZ. U.S.G.S., WASHINGTON, D.C. NOVEMBER 1964. CONTRACT NO. NONE. N69-29390
NR-E9-EJ-002-02004	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-4 PRELIMINARY GEOLOGIC MAP - PISGAH CRATER AND VICINITY, CALIFORNIA. T.W. DIBBLEE, JR., U.S.G.S., WASHINGTON, D.C. MARCH 12, 1965. CONTRACT NO. NONE. N69-80263
NR-E9-EJ-002-02005	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-5 PRELIMINARY RESULTS OF AERIAL INFRARED SURVEY AT PISGAH CRATER. W. A. FISCHER, J.D. FRIEDMAN, T.M. SOUSA, U.S.G.S., WASHINGTON, D.C. APRIL 22, 1965. CONTRACT NO. R-146. X65-25872 N70-38898 NASA CR-62908. MICROFICHE AND HARD COPY.
NR-E9-00-000-02006	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-6, ULTRAVIOLET ABSORPTION AND LUMINESCENCE INVESTIGATIONS PROGRESS REPORT. WILLIAM R. HEMPHILL, U.S.G.S., WASHINGTON, D.C., AND SAMUEL U. CARNAHAN, WESTINGHOUSE ELECTRIC CORPORATION, BALTIMORE, MARYLAND. AUGUST 16, 1965. CONTRACT NO. R-146. X66-11692 N70-38944 NASA-CR-68748. MICROFICHE AND HARD COPY.
NR-E9-EJ-002-02007	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-7. TOPOGRAPHIC STUDIES OF PISGAH CRATER, CALIFORNIA. R.E. ALTENHOFEN, U.S.G.S., MENLO PARK, CALIFORNIA, J.K. OMAN AND T.M. SOUSA, U.S.G.S., WASHINGTON, D.C. JUNE 25, 1965. CONTRACT NO. R-146. X65-17293 N70-38928 NASA-CR-63699 109P
NR-E9-00-000-02008	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-8, REFLECTANCE MEASUREMENTS IN THE 0.6 TO 2.5 MICRON PART OF THE SPECTRUM. REINHOLD GERHARZ AND WILLIAM A. FISCHER, U.S.G.S., WASHINGTON, D.C. FEBRUARY 1, 1966. CONTRACT NO. R-146. N66-21664
NR-E9-EJ-003-02009	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-9, PRELIMINARY GEOLOGIC MAP OF THE MONO CRATERS QUADRANGLE CALIFORNIA. RONALD W. KISTLER, U.S.G.S., MENLO PARK, CALIFORNIA. SEPTEMBER 1, 1965. CONTRACT NO. R-146. X66-11367 N70-38897 NASA CR-68346. MICROFICHE AND HARD COPY.
NR-E9-EJ-002-02011	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-11, GEOLOGIC MAP OF THE PISGAH AND SUNSHINE CONE LAVA FIELDS. WILLIAM S. WISE, UNIVERSITY OF CALIFORNIA, SANTA BARBARA, CALIFORNIA. MARCH 10, 1966. CONTRACT NO. R-146. N66-29544
NR-E9-EJ-003-02012	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-12, GEOLOGIC MAP OF MONO CRATERS AREA, CALIFORNIA. JULES D. FRIEDMAN, U.S.G.S., WASHINGTON, D.C. JULY 1966. CONTRACT NO. R-146-09-020 AND ORDER NO. T-65754G. N69-80264.
NR-E9-EJ-998-02013	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-13. INFRARED SPECTRAL EMITTANCE OF ROCKS FROM THE PISGAH AND MONO CRATERS AREAS, CALIFORNIA. DAVID L. DANIELS, U.S.G.S., WASHINGTON, D.C. NOVEMBER 1966. CONTRACT NO. R-146-09-020-006. U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-13A. SUPPLEMENT, INFRARED SPECTRAL EMITTANCE OF ROCKS FROM THE PISGAH AND MONO CRATERS AREA, CALIFORNIA. DAVID L. DANIELS, U.S.G.S., WASHINGTON, D.C. NOVEMBER 1966. CONTRACT NUMBER R-146-09-020-006. N67-13102

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NR-E9-DJ-007-02016	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-16, GEOLOGICAL EVALUATION OF RADAR IMAGERY OREGON COAST. PARKE D. SNAVELY, JR. AND HOLLY C. WAGNER, U.S.G.S., MENLO PARK, CALIFORNIA. MAY 1966. CONTRACT NO. R-09-020-015. N69-80335
NR-E9-EJ-130-02017	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-17, EVALUATION OF EKTACHROME AND MULTIBAND PHOTOGRAPHY IN CALIENTE RANGE, CALIFORNIA. J. G. VEDDER AND E. W. WOLFE, U.S.G.S., MENLO PARK, CALIFORNIA. AUGUST 1966. CONTRACT NO. R-09-020-015. X66-21284 N70-41141 NASA-CR-77081. MICROFICHE AND HARD COPY.
NR-E9-EJ-998-02018	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-18. EVALUATION OF NINE-FRAME ENHANCED MULTIBAND PHOTOGRAPHY SAN ANDREAS FAULT ZONE, CARRIZO PLAIN, CALIFORNIA. ROBERT E. WALLACE, U.S. GEOLOGICAL SURVEY, MENLO PARK, CALIFORNIA. 1969. CONTRACT NUMBER R-090-020-011.
NR-E9-DJ-064-02019	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-19, GEOLOGIC EVALUATION OF RADAR IMAGERY OF THE CENTRAL PART OF THE OREGON HIGH CASCADE RANGE. D. A. SWANSON, U.S.G.S., MENLO PARK, CALIFORNIA. MAY 1966. CONTRACT NO. R-09-020-015. X66-20587 N70-38943 NASA-CR-77691. MICROFICHE AND HARD COPY. 19P.
NR-E9-EJ-002-02020	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-20 COMPOSITION OF BASALT FLOWS AT PISGAH CRATER, CALIFORNIA: PRELIMINARY DATA. JULES D. FRIEDMAN, U.S.G.S., WASHINGTON, D.C. JULY 1966. CONTRACT NO. R-146. X66-20670 N70-38845 NASA-CR-76716 MICROFICHE AND HARD COPY. 41P.
NR-E9-DJ-998-02023	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-23, GEOLOGIC APPRAISAL OF RADAR IMAGERY OF SOUTHWESTERN OREGON. WILLIAM P. IRWIN, U.S.G.S., MENLO PARK, CALIFORNIA. JUNE 1966. CONTRACT NO. R-09-020-015. X66-20589 N70-38892 NASA-CR-76690 MICROFICHE AND HARD COPY. 13P.
NR-E9-EJ-000-02024	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-24, PHOTOGEOLOGIC INTERPRETATION OF GEMINI IV COLOR PHOTOGRAPHY: BAJA, CALIFORNIA. ROWLAND TABOR, U.S.G.S., MENLO PARK, CALIFORNIA. MAY 1966. CONTRACT NO. R-09-020-015. X66-82368
NR-E9-EJ-008-02025	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-25, EVALUATION OF RADAR IMAGERY OF HIGHLY FAULTED VOLCANIC TERRANE IN SOUTHEAST OREGON. G. W. WALKER, U.S.G.S., MENLO PARK, CALIFORNIA. MAY 1966. CONTRACT NO. R-09-020-015. X66-18326 N70-41122 NASA-CR-75507. MICROFICHE AND HARD COPY.
NR-E9-DK-040-02026	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-26, APPLICATION OF RADAR IMAGERY TO A GEOLOGIC PROBLEM AT GLACIER PEAK VOLCANO, WASHINGTON. ROWLAND TABOR, U.S.G.S., MENLO PARK, CALIFORNIA. MAY 1966. CONTRACT NO. R-09-020-015. X66-93576. N70-38896 NASA-CR-113312
NR-E9-EJ-140-02027	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-27, GEOLOGIC EVALUATION OF RADAR IMAGERY OF FLIGHTS 100-B AND 100-C ACROSS THE CENTRAL SIERRA NEVADA, CALIFORNIA. PAUL C. BATEMAN, U.S.G.S., MENLO PARK, CALIFORNIA. MAY 1966. CONTRACT NO. R-09-020-015. X66-82458 N70-38899 NASA-CR-75525 9P.
NR-E9-EJ-015-02028	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-28, GEOLOGIC EVALUATION - RADAR IMAGERY OF TWIN BUTTES AREA, ARIZONA TEST SITE 15. JOHN R. COOPER, U.S.G.S., DENVER, COLORADO. MAY 1966. CONTRACT NO. R-09-020-015. STAR X66-19233. N70-40311. NASA-CR-76004. MICROFICHE AND HARD COPY.

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NR-E9-EJ-027-02029	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-29, RADAR IMAGERY: SALTON SEA AREA, CALIFORNIA. EDWARD W. WOLFE, U.S.G.S., MENLO PARK, CALIFORNIA. MAY 1966. CONTRACT NO. R-09-020-015. X66-82371. N70-38937 NASA-CR-75452. MICROFICHE AND HARD COPY. 16P.
NR-E9-EJ-011-02030	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-30, PRELIMINARY EVALUATION OF RADAR IMAGERY OF YELLOWSTONE PARK, WYOMING. R.L. CHRISTIANSEN, K.L. PIERCE, H.J. PROSTKA, AND E. T. RUPPEL, U.S.G.S., DENVER, COLORADO. JULY 1966. CONTRACT NO. R-09-020-015. X66-20671. N70-38847 NASA-CR-76711 MICROFICHE AND HARD COPY. 24P.
NR-E9-00-000-02032	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-32, REFLECTANCE OF ROCKS AND MINERALS TO VISIBLE AND ULTRAVIOLET RADIATION. H. V. WATTS, IIT RESEARCH INSTITUTE, CHICAGO, ILLINOIS. JULY 1966. CONTRACT NO. R-146-09-020-006. X66-19710 N70-38884 NASA-CR-76300. MICROFICHE AND HARD COPY. 69P.
NR-E9-00-000-02033	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-33. GEOLOGICAL STUDIES OF THE EARTH AND PLANETARY SURFACES OF ULTRAVIOLET ABSORPTION AND STIMULATED LUMINESCENCE. WILLIAM R. HEMPHILL, U.S.G.S., WASHINGTON, D.C., AND ROGER VICKERS, IITRI, CHICAGO, ILLINOIS. APRIL 1966. CONTRACT NO. R-146-09-020-006 X66-19431 N70-38945 NASA-CR-75909. MICROFICHE AND HARD COPY. U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-33A. SUPPLEMENT, GEOLOGICAL STUDIES OF THE EARTH AND PLANETARY SURFACES OF ULTRAVIOLET ABSORPTION AND STIMULATED LUMINESCENCE. WILLIAM R. HEMPHILL, U.S.G.S., WASHINGTON, D.C., AND ROGER VICKERS, IITRI, CHICAGO, ILLINOIS. AUGUST 1966. CONTRACT NUMBER R-146-09-020-006. X67-10466
NR-E9-EJ-027-02034	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-34, GEMINI V COLOR PHOTOGRAPHY OF SALTON SEA AREA, CALIFORNIA. EDWARD W. WOLFE, U.S.G.S., MENLO PARK, CALIFORNIA. MAY 1966. CONTRACT NO. R-09-020-015.
NR-E9-00-000-02036	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-36, THE EFFECT OF ULTRAVIOLET RADIATION OF THE INTENSITY OF LUMINESCENCE. DAVID L. DANIELS, U.S.G.S., WASHINGTON, D.C. JUNE 1966. CONTRACT NO. R-146-09-020-006. STAR X66-19714.
NR-E9-00-000-02037	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-37, PRELIMINARY ULTRAVIOLET REFLECTANCE OF SOME ROCKS AND MINERALS FROM 2000A TO 3000A. A.N. THORPE, C.M. ALEXANDER, AND F.E. SENFTLE, U.S.G.S., WASHINGTON, D.C. AUGUST 1966. CONTRACT NO. R-146-09-020-006. X66-21931 N70-41116 NASA-CR-77596 MICROFICHE AND HARD COPY. 52P.
NR-E9-EJ-001-02038	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-38, GEOLOGICAL EVALUATION OF RADAR IMAGERY, SOUTHWESTERN AND CENTRAL UTAH. LOWELL S. HILPERT, U.S.G.S., SALT LAKE CITY, UTAH. AUGUST 1966. CONTRACT NO. R-09-020-015. X66-21932. N70-41126 NASA-CR-77595 MICROFICHE AND HARD COPY. 16P.
NR-E9-EJ-998-02039	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-39. INTERPRETATION OF ULTRAVIOLET IMAGERY OF THE METEOR CRATER, SALTON SEA AND ARIZONA SEDIMENTARY TEST SITES (MISSION 18, JANUARY 1966). WILLIAM R. HEMPHILL, U.S.G.S., WASHINGTON, D.C. AUGUST 1966. CONTRACT NO. R-146-09-020-006. X67-10464 U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-39A. SUPPLEMENT, INTERPRETATION OF ULTRAVIOLET IMAGERY OF THE METEOR CRATER, SALTON SEA AND ARIZONA SEDIMENTARY TEST SITES (MISSION 18, JANUARY 1966). WILLIAM R. HEMPHILL, U.S.G.S., WASHINGTON, D.C. AUGUST 1966. CONTRACT NUMBER R-146-09-020-006. X67-10464 N70-38886 NASA-CR-77594 MICROFICHE AND HARD COPY.



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| NR-E9-00-000-02040 | U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-40, GEOLOGIC INTERPRETATION OF THE GEMINI V PHOTOGRAPH OF THE SALT RANGE POTWAN PLATEAU REGION, WEST PAKISTAN. WILLIAM R. HEMPHILL, U.S.G.S., WASHINGTON, D.C. AND WALTER DANILCHIK, U.S.G.S., DENVER, COLORADO. AUGUST 1966. CONTRACT NO. R-146-09-020-013. X66-21934 N70-41115 NASA-CR-77597 MICROFICHE AND HARD COPY. 22P. |
| NR-E9-00-000-02041 | U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-41 POSSIBLE APPLICATION OF REMOTE-SENSING TECHNIQUES AND SATELLITE COMMUNICATIONS FOR EARTHQUAKE STUDIES. ROBERT E. WALLACE, U.S.G.S., MENLO PARK, CALIFORNIA, AND DAVID B. SIMMONS, MACKAY SCHOOL OF MINES, UNIVERSITY OF NEVADA, RENO, NEVADA. JUNE 1966. CONTRACT NO. R-09-020-015. X66-19711 N70-40310 NASA-CR-76299 MICROFICHE AND HARD COPY. 9P. |
| NR-E9-DJ-024-02042 | U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-42. USE OF INFRARED IMAGERY IN STUDY OF THE SAN ANDREAS FAULT SYSTEM, CALIFORNIA. R.E. WALLACE, U.S.G.S., MENLO PARK, CALIFORNIA, AND R.M. MOXHAM, U.S.G.S., WASHINGTON, D.C. JUNE 1966. CONTRACT NO. R-09-020-015. X66-20672 N70-41074 NASA-CR-76707 MICROFICHE AND HARD COPY. 23P. |
| NR-E9-QJ-000-02043 | U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-43, GEOLOGICAL UTILIZATION OF GEMINI COLOR PHOTOGRAPH OF DUBA AREA, SAUDI ARABIA. ROBERT F. JOHNSON, U.S.G.S., JIDDA, SAUDI ARABIA, AND JULES A. MACKALLOR, U.S.G.S., WASHINGTON, D.C. AUGUST 1966. CONTRACT NO. R-09-020-015. X66-21935 N70-38890 NASA-CR-77593 MICROFICHE AND HARD COPY. |
| NR-E9-EJ-001-02044 | U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-44, PRELIMINARY REPORT ON RADAR IMAGERY OF CEDAR CITY-IRON SPRINGS AREA, UTAH. PAUL L. WILLIAMS, U.S.G.S., DENVER, COLORADO. SEPTEMBER 1966. CONTRACT NO. R-09-020-015. N70-38887 NASA-CR-78780 MICROFICHE AND HARD COPY. |
| NR-E9-DJ-024-02045 | U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-45, GEOLOGIC EVALUATION OF RADAR IMAGERY: SAN ANDREAS FAULT ZONE FROM STEVENS CREEK, SANTA CLARA COUNTY TO MISSEL ROCK, SAN MATEO COUNTY, CALIFORNIA. ROBERT D. BROWN, JR., U.S.G.S., MENLO PARK, CALIFORNIA. AUGUST 1966. CONTRACT NO. R-09-020-015. X66-21936 N70-38893 NASA-CR-77610. MICROFICHE AND HARD COPY. 15P. |
| NR-E9-00-000-02046 | U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-46, AN EVALUATION OF THE GEMINI IV COLOR PHOTOS OF THE GULF OF CALIFORNIA - CENTRAL TEXAS AREA. H. DREWES, U.S.G.S., DENVER, COLORADO. OCTOBER 1966. CONTRACT NO. R-09-020-013. X66-23897 N70-38975 NASA-CR-78774. MICROFICHE AND HARD COPY. 17P. |
| NR-E9-FJ-036-02047 | U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-47, GEOLOGIC EVALUATION OF RADAR IMAGERY OF THE SPANISH PEAKS REGION, COLORADO. ROSS B. JOHNSON, U.S.G.S., DENVER, COLORADO. OCTOBER 1966. CONTRACT NO. R-09-020-015. X66-23900. N70-38938 NASA-CR-78779 MICROFICHE AND HARD COPY. 14P. |
| NR-E9-GJ-017-02048 | U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-48, GEOLOGICAL EVALUATION OF RADAR IMAGERY, APPALACHIAN PIEDMONT, HARTFORD AND YORK COUNTIES, MARYLAND AND PENNSYLVANIA. DAVID L. SOUTHWICK, U.S.G.S., WASHINGTON, D.C. OCTOBER 1966. CONTRACT NO. R-09-020-015. X66-23899 N70-38935 NASA-CR-78778 MICROFICHE AND HARD COPY. 15P. |
| NR-E9-EJ-073-02049 | U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-49, GEOLOGICAL EVALUATION OF K-BAND IMAGERY, NORTH-CENTRAL NEVADA. RALPH J. ROBERTS, U.S.G.S., MENLO PARK, CALIFORNIA. AUGUST 1966. CONTRACT NO. R-09-020-015. X66-21937 N70-38894 NASA-CR-77609 |

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NR-E9-00-000-02052	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-52, GEOLOGIC INVESTIGATIONS OF REMOTE SENSING TECHNIQUES, FINAL REPORT TO NASA, FY 1966. W. D. CARTER, GEOLOGY COORDINATOR, U.S.G.S., GEOLOGIC DIVISION, WASHINGTON, D.C. JULY 21, 1966. CONTRACT NOS. R-09-020-011, R-09-020-013, R-09-020-015, AND R-09-020-019. X66-20443 N70-41028 NASA-CR-76634 MICROFICHE AND HARD COPY. 21P.
NR-E9-00-000-02056	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-56, GEOLOGICAL EVALUATION OF NIMBUS VIDICON IMAGERY, NORTHWEST GREENLAND. WILLIAM E. DAVIES, U.S.G.S., WASHINGTON, D.C. OCTOBER 1966. CONTRACT NO. R-09-020-011. X66-23898. N70-38934 NASA-CR-78776 MICROFICHE AND HARD COPY. 15P.
NR-E9-00-000-02057	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-57. LIQUID NITROGEN BLACKBODY FOR SPECTRAL EMITTANCE STUDIES. D.L. DANIELS AND A.E. STODDARD, U.S.G.S., WASHINGTON, D.C., AUGUST 1966. CONTRACT NUMBER R-146-09-020-006. X66-22081 N70-38889 NASA-CR-113209. MICROFICHE AND HARD COPY. 16P.
NR-E9-EJ-053-02058	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-58, GEOLOGIC EVALUATION OF RADAR IMAGERY IN SOUTHERN UTAH. R. J. HACKMAN, U.S.G.S., WASHINGTON, D.C. NOVEMBER 1966. CONTRACT NO. R-09-020-015. X67-11346 N70-41147 NASA-CR-80782 MICROFICHE AND HARD COPY. 24P.
NR-E9-00-000-02059	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-59, ANALYSIS OF EARTH ORBITER TEST SITE PROGRAM IN RELATION TO U.S. MINERAL NEEDS. W. D. CARTER, U.S.G.S., WASHINGTON, D.C. AUGUST 1966. CONTRACT NO. R-09-020-013. X66-37542 N70-41112 NASA-CR-77747 MICROFICHE AND HARD COPY. 21P.
NR-E9-EJ-028-02062	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-62. RADAR IMAGES - METEOR CRATER, ARIZONA. GERALD G. SCHAFER, U.S.G.S., FLAGSTAFF, ARIZONA. NOVEMBER 1966. CONTRACT NO. R-09-020-015. X67-10994 N70-41121 NASA-CR-80642 MICROFICHE AND HARD COPY. 18P.
NR-E9-GJ-000-02064	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-64, GEOLOGICAL EVALUATION OF NIMBUS VIDICON PHOTOGRAPHY, CHESAPEAKE BAY - BLUE RIDGE. CHARLES R. LEWIS AND WILLIAM E. DAVIES, U.S.G.S., WASHINGTON, D.C. NOVEMBER 1966. CONTRACT NO. R-09-020-011. X67-11347 N70-41117 NASA-CR-80783 MICROFICHE AND HARD COPY. 11P.
NR-E9-00-000-02070	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-70, MEASUREMENT OF LUMINESCENCE BY THE FRAUNHOFER LINE DEPTH METHOD. H. T. BETZ, IIT RESEARCH INSTITUTE, CHICAGO, ILLINOIS. DECEMBER 1966. CONTRACT NO. R-146-09-020-006. N67-13700
NR-E9-EJ-013-02071	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-71. INFRARED IMAGERY OF LORDSBURG - SILVER CITY AREA, NEW MEXICO. WALDEN P. PRATT, U.S.G.S., DENVER, COLORADO. MAY 1968. CONTRACT NUMBER R-146-09-020-006. N69-28394
NR-E9-EK-110-02072	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-72. GEOLOGIC INTERPRETATION OF INFRARED IMAGERY OF THE PEND OREILLE AREA, IDAHO. JACK E. HARRISON, U.S.G.S., DENVER, COLORADO. MAY 1968. CONTRACT NUMBER R-09-020-015. N68-23406
NR-E9-EJ-008-02077	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-77, GEOLOGIC EVALUATION OF INFRARED IMAGERY OF HIGHLY FAULTED VOLCANIC TERRAIN IN SOUTHEAST OREGON. GEORGE W. WALKER, U.S.G.S., MENLO PARK, CALIFORNIA. JUNE 1967, CONTRACT NO. R-09-020-015. X67-17989. N70-38941 NASA-CR-85272 MICROFICHE AND HARD COPY. 19P.

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ACCESSION NUMBER	DESCRIPTION
NR-E9-EJ-015-02089	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-89. EKTACHROME AND EKTACHROME INFRARED PHOTOGRAPHY OF THE TWIN BUTTES AREA, ARIZONA. JOHN R. COOPER, U.S.G.S., DENVER, COLORADO. JANUARY 1968. CONTRACT NO. R-09-020-001. X68-13263 N70-41123 NASA-TM-X-60760. MICROFICHE AND HARD COPY. 14P.
NR-E9-EJ-003-02090	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-90. ADDITIONAL INFRARED SPECTRAL EMITTANCE MEASUREMENTS OF ROCKS FROM THE MONO CRATERS REGION, CALIFORNIA. DAVID L. DANIELS, U.S.G.S., WASHINGTON, D.C. OCTOBER 1967. CONTRACT NO. T-65754 N69-28378
NR-E9-EJ-002-02099	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-99. INFRARED SURVEY OF THE PISGAH CRATER AREA, SAN BERNARDINO COUNTY, CALIFORNIA; A GEOLOGIC INTERPRETATION. STEPHEN J. GAWARECKI, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. JANUARY 1969. CONTRACT NUMBER R-09-020-011. N69-16109
NR-E9-00-000-02100	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-100. ULTRAVIOLET ABSORPTION AND LUMINESCENCE STUDIES, PROGRESS REPORT FOR THE PERIOD APRIL TO DECEMBER 1967. WILLIAM R. HEMPHILL, U.S.G.S., WASHINGTON, D.C. JANUARY 1968. CONTRACT NO. R-146-09-020-006. N69-28401
NR-E9-00-000-02102	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-102. STRUCTURAL GEOLOGIC INTERPRETATION FROM RADAR IMAGERY. R.G. REEVES, U.S. GEOLOGICAL SURVEY, DENVER, COLORADO. DECEMBER 1968. CONTRACT NUMBER R-09-020-011. N69-13927
NR-E9-EJ-011-02104	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-104. A DISTINCTION BETWEEN BEDROCK AND UNCONSOLIDATED DEPOSITS ON 3-5U INFRARED IMAGERY OF THE YELLOWSTONE RHYOLITE PLATEAU. ROBERT L. CHRISTIANSEN, U.S.G.S., DENVER, COLORADO. MAY 1968. CONTRACT NO. R-09-020-015. X68-15249 N70-38926 NASA-CR-94415. MICROFICHE AND HARD COPY. 8P.
NR-E9-EJ-011-02106	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-106. EVALUATION OF RADAR AND INFRARED IMAGERY OF SEDIMENTARY ROCK TERRANE, SOUTH-CENTRAL YELLOWSTONE NATIONAL PARK, WYOMING. WILLIAM R. KEEFER, U.S. GEOLOGICAL SURVEY, DENVER, COLORADO. MAY 1968. CONTRACT NUMBER R-09-020-015. N68-23210
NR-E9-EJ-004-02113	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-113. GEOLOGIC EVALUATION OF THERMAL INFRARED IMAGERY, CALIENTE AND TEMBLOR RANGES, SOUTHERN CALIFORNIA. EDWARD W. WOLFE, U.S.G.S., FLAGSTAFF, ARIZONA. SEPTEMBER 1968. CONTRACT NO. W-12589. N69-25018
NR-E9-00-000-02121	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-121. APPLICATION OF ULTRAVIOLET REFLECTANCE AND STIMULATED LUMINESCENCE TO THE REMOTE DETECTION OF NATURAL MATERIALS. WILLIAM R. HEMPHILL, U.S.G.S., WASHINGTON, D.C. SEPTEMBER 1968. CONTRACT NUMBER T-65757. THIS REPORT WAS PRESENTED AT THE 1968 AMERICAN SOCIETY FOR PHOTOGRAMMETRY CONVENTION, MARCH 12, SESSION B, APPLICATION OF REMOTE SENSING. N69-28327
NR-E9-EJ-004-02133	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-133. GEOLOGIC EVALUATION OF RADAR IMAGERY, CALIENTE AND TEMBLOR RANGES, SOUTHERN CALIFORNIA. EDWARD W. WOLFE, U.S. GEOLOGICAL SURVEY, FLAGSTAFF, ARIZONA. JANUARY 1969. CONTRACT NUMBER R-09-020-011. N69-16988

TECHNICAL REPORTS - GEOLOGY

ACCESSION NUMBER	DESCRIPTION
NR-E9-DK-040-02137	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-137. THERMAL FEATURES AT SOME CASCADE VOLCANOES AS OBSERVED BY AERIAL INFRARED SURVEYS. ROBERT M. MOXHAM, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 1969. CONTRACT NUMBER T-65754-G.
NR-E9-DJ-024-02139	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-139. POST-EARTHQUAKE INFRARED IMAGERY, PARKFIELD-CHOLAME, CALIFORNIA, EARTHQUAKES OF JUNE-AUGUST, 1966. ROBERT D. BROWN, JR., U.S. GEOLOGICAL SURVEY, MENLO PARK, CALIFORNIA. JANUARY 1969. CONTRACT NUMBER R-09-020-011. N69-16908
NR-E9-EJ-139-02141	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-141. AERIAL INFRARED RECONNAISSANCE OF THE STEAMBOAT SPRINGS AREA, NEVADA. R.M. MOXHAM, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. AND GORDON W. GREENE, U.S. GEOLOGICAL SURVEY, DENVER, COLORADO. DECEMBER 1968. CONTRACT NUMBER T-65754-G.
NR-E9-EJ-998-02144	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-144. GEOLOGIC EVALUATION OF REMOTE SENSING DATA - SITE 157 ANZA-BORRIGO DESERT, CALIFORNIA. EDWARD W. WOLFE, U.S. GEOLOGICAL SURVEY, FLAGSTAFF, ARIZONA. MARCH 1969. CONTRACT NUMBER R-09-020-011. N69-16988.
NR-E9-EJ-998-02161	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-161. GEOLOGIC UTILITY OF SMALL-SCALE AIRPHOTOS. MALCOLM M. CLARK, U.S. GEOLOGICAL SURVEY, MENLO PARK, CALIFORNIA. 1969. CONTRACT NUMBER T-80485.
NR-E9-EJ-998-02164	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-164. MAPPING FROM SPACE PHOTOGRAPHS OF QUATERNARY GEOMORPHIC FEATURES AND SOIL ASSOCIATIONS IN NORTHERN CHIHUAHUA AND ADJOINING NEW MEXICO AND TEXAS. ROGER B. MORRISON, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. FEBRUARY 1970. CONTRACT NUMBERS R-09-020-011 AND 160-75-01-46-10.
NR-E9-EJ-011-02165	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-165. GEOLOGIC EVALUATION OF ANOMALIES BETWEEN LIKE-POLARIZED AND CROSS-POLARIZED K-BAND SIDE-LOOKING RADAR IMAGERY OF YELLOWSTONE NATIONAL PARK. GERALD M. RICHMOND, U.S. GEOLOGICAL SURVEY, DENVER, COLORADO. CONTRACT NUMBER 160-75-01-43-10.
NR-E9-EJ-011-02166	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-166. DETECTION OF THICK SURFICIAL DEPOSITS ON 8-14U INFRARED IMAGERY OF THE MADISON PLATEAU YELLOWSTONE NATIONAL PARK. HENRY A. WALDROP, U.S. GEOLOGICAL SURVEY, DENVER, COLORADO. OCTOBER 1969. CONTRACT NUMBER R-09-020-015.
NR-E9-EJ-011-02168	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-168. GENERALIZED GEOLOGIC EVALUATION OF SIDE-LOOKING RADAR IMAGERY OF THE TETON RANGE AND JACKSON HOLE, NORTHWESTERN WYOMING. J.D. LOVE, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. CONTRACT NUMBERS R-09-020-011 AND 160-75-01-43-10.
NR-E9-EJ-011-02179	U.S. GEOLOGICAL SURVEY TECHNICAL LETTER NASA-179. GEOLOGIC INTERPRETATION OF A RADAR MOSAIC OF YELLOWSTONE NATIONAL PARK. HAROLD J. PROSTKA, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. FEBRUARY 1970. CONTRACT NUMBERS W-12589 AND 160-75-01-43-10.

HYDROLOGY

HYDROLOGY

SECTION F1 - SITE MAPS

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ACCESSION NUMBER	LOCATION	TYPE	SIZE
NR-F1-DK-040-00028	SITE 040-CASCADE MTNS., WASHINGTON	DETAIL	17 X 22
NR-F1-DK-040-00190	SITE 040-CASCADE MOUNTAIN, WASHINGTON	REGIONAL	17 X 22
NR-F1-GH-095-00024	SITE 095-EVERGLADES, FLORIDA SITE 098-HOMESTEAD, FLORIDA SITE 099-FLORIDA STRAITS SITE 107-CAPE SABLE SUBMARINE SPRING, FLORIDA SITE 108-CUTLER AREA SUBMARINE SPRING, FLORIDA	REGIONAL	17 X 22
NR-F1-GH-095-00053	SITE 095-EVERGLADES, FLA.	DETAIL	17 X 22
NR-F1-GH-095-00073	SITE 095-EVERGLADES, FLORIDA SITE 108-CUTLER AREA SUBMARINE SPRING, FLORIDA	REGIONAL	17 X 22
NR-F1-GH-098-00024	SITE 095-EVERGLADES, FLORIDA SITE 098-HOMESTEAD, FLORIDA SITE 099-FLORIDA STRAITS SITE 107-CAPE SABLE SUBMARINE SPRING, FLORIDA SITE 108-CUTLER AREA SUBMARINE SPRING, FLORIDA	REGIONAL	17 X 22
NR-F1-GH-099-00024	SITE 095-EVERGLADES, FLORIDA SITE 098-HOMESTEAD, FLORIDA SITE 099-FLORIDA STRAITS SITE 107-CAPE SABLE SUBMARINE SPRING, FLORIDA SITE 108-CUTLER AREA SUBMARINE SPRING, FLORIDA	REGIONAL	17 X 22
NR-F1-GH-105-00022	SITE 105-CRESCENT BEACH SUBMARINE SPRING, FLA.	REGIONAL	17 X 22
NR-F1-GH-106-00023	SITE 106-CLEARWATER/NAPLES SUBMARINE SPRING, FLA.	REGIONAL	17 X 22
NR-F1-GH-107-00024	SITE 095-EVERGLADES, FLORIDA SITE 098-HOMESTEAD, FLORIDA SITE 099-FLORIDA STRAITS SITE 107-CAPE SABLE SUBMARINE SPRING, FLORIDA SITE 108-CUTLER AREA SUBMARINE SPRING, FLORIDA	REGIONAL	17 X 22
NR-F1-GH-108-00024	SITE 095-EVERGLADES, FLORIDA SITE 098-HOMESTEAD, FLORIDA SITE 099-FLORIDA STRAITS SITE 107-CAPE SABLE SUBMARINE SPRING, FLORIDA SITE 108-CUTLER AREA SUBMARINE SPRING, FLORIDA	REGIONAL	17 X 22
NR-F1-GH-108-00073	SITE 095-EVERGLADES, FLORIDA SITE 108-CUTLER AREA SUBMARINE SPRING, FLORIDA	REGIONAL	17 X 22

SITE MAPS - HYDROLOGY

ACCESSION NUMBER	LOCATION	TYPE	SIZE
NR-F1-GJ-124-00082	SITE 124-DELMARVA PENINSULA DEL./ MD./VA.	REGIONAL	17 X 22
NR-F1-FK-118-00090	SITE 118-MISSOURI RIVER, N.D.	REGIONAL	17 X 22
NR-F1-FK-118-00202	SITE 118-MISSOURI RIVER, NORTH DAKOTA	REGIONAL	17 X 22
NR-F1-GJ-124-00137	SITE 124-DELMARVA PENINSULA, DELAWARE MARYLAND/VIRGINIA	REGIONAL	17 X 22
NR-F1-GJ-124-00173	SITE 124-DELMARVA PENINSULA, DELAWARE MARYLAND/VIRGINIA	REGIONAL	17 X 22
NR-F1-EJ-130-00030	SITE 130-SOUTHERN CALIF.	REGIONAL	17 X 22
NR-F1-GJ-142-00081	SITE 142-DELAWARE ESTUARY, PA./N.J.	REGIONAL	17 X 22
NR-F1-GJ-142-00136	SITE 142-DELAWARE ESTUARY, PA./N.J.	REGIONAL	17 X 22
NR-F1-CL-143-00067	SITE 143-COOK INLET, ALASKA	REGIONAL	17 X 22
NR-F1-FJ-144-00091	SITE 144-WISCONSIN SAND PLAINS	REGIONAL	17 X 22
NR-F1-FJ-144-00092	SITE 144-WISCONSIN SAND PLAINS	DETAIL	17 X 22
NR-F1-GH-145-00150	SITE 145-GULF COAST SPRINGS	REGIONAL	17 X 22
NR-F1-GH-145-00208	SITE 145-GULF COAST SPRINGS	REGIONAL	17 X 22
NR-F1-GH-145-00265	SITE 145-GULF COAST SPRINGS, FLORIDA	REGIONAL	17 X 22
NR-F1-GH-146-00109	SITE 146-ALAFIA/PEACE RIVERS, FLORIDA	REGIONAL	17 X 22
NR-F1-GH-146-00110	SITE 146-ALAFIA/PEACE RIVERS, FLORIDA	REGIONAL	17 X 22
NR-F1-GH-146-00151	SITE 146-ALAFIA/PEACE RIVERS, FLORIDA	REGIONAL	17 X 22
NR-F1-GH-146-00206	SITE 146-ALAFIA/PEACE RIVERS, FLORIDA	REGIONAL	17 X 22
NR-F1-GH-146-00230	SITE 146-ALAFIA/PEACE RIVERS, FLORIDA	REGIONAL	17 X 22
NR-F1-GH-146-00248	SITE 146-ALAFIA/PEACE RIVERS, FLA.	REGIONAL	17 X 22
NR-F1-GH-147-00149	SITE 147-LAKES/TAMPA, FLORIDA	REGIONAL	17 X 22
NR-F1-GH-147-00205	SITE 147-LAKES/TAMPA, FLORIDA	REGIONAL	17 X 22
NR-F1-GH-147-00225	SITE 147-LAKES/TAMPA, FLORIDA	REGIONAL	17 X 22
NR-F1-GH-147-00269	SITE 147-TAMPA LAKES, FLORIDA	REGIONAL	17 X 22
NR-F1-GJ-148-00084	SITE 148-LEHIGH RIVER, PA.	REGIONAL	17 X 22
NR-F1-GJ-148-00182	SITE 148-LEHIGH RIVER, PENNSYLVANIA	REGIONAL	17 X 22
NR-F1-HJ-151-00079	SITE 151-LONG ISLAND, N.Y.	REGIONAL	17 X 22
NR-F1-HJ-151-00140	SITE 151-LONG ISLAND, NEW YORK	REGIONAL	17 X 22
NR-F1-HJ-152-00080	SITE 152-BARNEGAT BAY, NEW JERSEY	REGIONAL	17 X 22
NR-F1-HJ-152-00085	SITE 152-BARNEGAT BAY, NEW JERSEY	DETAIL	17 X 22
NR-F1-HJ-152-00139	SITE 152-BARNEGAT BAY, NEW JERSEY	REGIONAL	17 X 22
NR-F1-HJ-152-00218	SITE 152-BARNEGAT BAY, NEW JERSEY	REGIONAL	17 X 22
NR-F1-HJ-161-00142	SITE 161-RARITAN RIVER, NEW JERSEY	REGIONAL	17 X 22
NR-F1-HJ-161-00217	SITE 161-RARITAN RIVER, NEW JERSEY	REGIONAL	17 X 22
NR-F1-GJ-168-00174	SITE 168-PATUXENT RIVER, MARYLAND SITE 174-WALLOPS ISLAND, VIRGINIA	REGIONAL	17 X 22

SITE MAPS - HYDROLOGY

ACCESSION NUMBER	LOCATION	TYPE	SIZE
NR-F1-GJ-168-00198	SITE 168-PATUXENT RIVER, MARYLAND	REGIONAL	17 X 22
NR-F1-FH-171-00203	SITE 171-SABINE LAKE, LOUISIANA	REGIONAL	17 X 22
NR-F1-FH-171-00236	SITE 171-SABINE LAKE, LOUISIANA	REGIONAL	17 X 22
NR-F1-GJ-174-00174	SITE 168-PATUXENT RIVER, MARYLAND SITE 174-WALLOPS ISLAND, VIRGINIA	REGIONAL	17 X 22
NR-F1-GJ-174-00194	SITE 174-WALLOPS ISLAND, VIRGINIA	REGIONAL	17 X 22
NR-F1-GJ-174-00195	SITE 174-WALLOPS ISLAND, VIRGINIA	REGIONAL	17 X 22
NR-F1-GJ-174-00196	SITE 174-WALLOPS ISLAND, VIRGINIA	REGIONAL	17 X 22
NR-F1-GJ-174-00197	SITE 174-WALLOPS ISLAND, VIRGINIA	REGIONAL	17 X 22
NR-F1-FH-179-00227	SITE 179-LAGUNA MADRE AND CORPUS CHRISTI, TEXAS	REGIONAL	17 X 22
NR-F1-FH-179-00228	SITE 179-LAGUNA MADRE/CORPUS CHRISTI, TEXAS	REGIONAL	17 X 22
NR-F1-FH-179-00286	SITE 179-LAGUNA MADRE/CORPUS CHRISTI, TEXAS	REGIONAL	17 X 22
NR-F1-FH-179-00287	SITE 179-LAGUNA MADRE/CORPUS CHRISTI, TEXAS	REGIONAL	17 X 22
NR-F1-EJ-181-00215	SITE 181-COLORADO RIVER DELTA	REGIONAL	17 X 22

SECTION F2 - SITE DESCRIPTIONS

ACCESSION NUMBER	DESCRIPTION
NR-F2-EJ-027-00019	SITE 027-SALTON SEA, CALIF.
NR-F2-DK-040-00024	SITE 040-CASCADE MNS. (CASCADE GLACIER SITE), WASHINGTON
NR-F2-GH-095-00057	SITE 095-EVERGLADES, FLORIDA
NR-F2-FK-118-00068	SITE 118-MISSOURI RIVER, NORTH DAKOTA
NR-F2-FJ-120-00058	SITE 120-LAKE COLORADO CITY, TEX.
NR-F2-GJ-125-00059	SITE 125-ROXBORO RESERVOIR, N.C.
NR-F2-GJ-142-00061	SITE 142-DELAWARE ESTUARY, PENNSYLVANIA/NEW JERSEY
NR-F2-CL-143-00066	SITE 143-COOK INLET, ALASKA
NR-F2-FJ-144-00065	SITE 144-WISCONSIN SAND PLAINS
NR-F2-GJ-148-00062	SITE 148-LEHIGH RIVER, PENNSYLVANIA

SECTION F3 - AIRCRAFT MISSION REQUESTS

ACCESSION NUMBER	DESCRIPTION
NR-F3-EJ-011-00314	SITE 011-YELLOWSTONE NATIONAL PARK, WYOMING/MONT./IDAHO (2)
NR-F3-EJ-027-00014	SITE 027-SALTON SEA, CALIFORNIA (1)
NR-F3-EJ-027-00084	SITE 027-SALTON SEA, CALIFORNIA (2)
NR-F3-EJ-027-00085	SITE 027-SALTON SEA, CALIFORNIA (3)
NR-F3-DK-040-00017	SITE 040-CASCADE MOUNTAINS (CASCADE GLACIER SITE), WASHINGTON (1)
NR-F3-DK-040-00095	SITE 040-CASCADE MOUNTAINS (CASCADE GLACIER SITE), WASHINGTON (2)
NR-F3-DK-040-00096	SITE 040-CASCADE MOUNTAINS (CASCADE GLACIER SITE), WASHINGTON (3)
NR-F3-DK-040-00097	SITE 040-CASCADE MOUNTAINS (CASCADE GLACIER SITE), WASHINGTON (4)
NR-F3-DK-040-00211	SITE 040-CASCADE MOUNTAINS (CASCADE GLACIER SITE), WASHINGTON (5)
NR-F3-DK-040-00212	SITE 040-CASCADE MOUNTAINS (CASCADE GLACIER SITE), WASHINGTON (6)
NR-F3-DK-040-00251	SITE 040-CASCADE MOUNTAINS (CASCADE GLACIER SITE), WASHINGTON (7)
NR-F3-GH-095-00032	SITE 095-EVERGLADES, FLORIDA (1)
NR-F3-GH-095-00052	SITE 095-EVERGLADES, FLORIDA (2)
NR-F3-GH-095-00129	SITE 095-EVERGLADES, FLORIDA (3)
NR-F3-GH-095-00130	SITE 095-EVERGLADES, FLORIDA (4)
NR-F3-GH-095-00131	SITE 095-EVERGLADES, FLORIDA (5)
NR-F3-GH-105-00036	SITE 105-CRESCENT BEACH SUBMARINE SPRING, FLORIDA (1) SITE 106-CLEARWATER/NAPLES SUBMARINE SPRING, FLORIDA (1) SITE 107-CAPE SABLE SUBMARINE SPRING, FLORIDA (1) SITE 108-CUTLER AREA SUBMARINE SPRING, FLORIDA (1)
NR-F3-GH-106-00036	SITE 105-CRESCENT BEACH SUBMARINE SPRING, FLORIDA (1) SITE 106-CLEARWATER/NAPLES SUBMARINE SPRING, FLORIDA (1) SITE 107-CAPE SABLE SUBMARINE SPRING, FLORIDA (1) SITE 108-CUTLER AREA SUBMARINE SPRING, FLORIDA (1)
NR-F3-GH-108-00036	SITE 105-CRESCENT BEACH SUBMARINE SPRING, FLORIDA (1) SITE 106-CLEARWATER/NAPLES SUBMARINE SPRING, FLORIDA (1) SITE 107-CAPE SABLE SUBMARINE SPRING, FLORIDA (1) SITE 108-CUTLER AREA SUBMARINE SPRING, FLORIDA (1)
NR-F3-GH-108-00138	SITE 108-CUTLER AREA SUBMARINE SPRING, FLORIDA (2)
NR-F3-FK-118-00141	SITE 118-MISSOURI RIVER, NORTH DAKOTA (1)
NR-F3-FK-118-00142	SITE 118-MISSOURI RIVER, NORTH DAKOTA (2)
NR-F3-FK-118-00143	SITE 118-MISSOURI RIVER, NORTH DAKOTA (3)
NR-F3-FK-118-00218	SITE 118-MISSOURI RIVER, NORTH DAKOTA (4)
NR-F3-FK-118-00219	SITE 118-MISSOURI RIVER, NORTH DAKOTA (5)
NR-F3-FJ-120-00056	SITE 120-LAKE COLORADO CITY, TEXAS (1)

AIRCRAFT MISSION REQUESTS - HYDROLOGY

ACCESSION NUMBER	DESCRIPTION
NR-F3-GJ-124-00144	SITE 124-DELMARVA PENINSULA, DELAWARE/MARYLAND/VIRGINIA (1)
NR-F3-GJ-124-00252	SITE 124-DELMARVA PENINSULA, DELAWARE/MARYLAND/VIRGINIA (2)
NR-F3-GJ-124-00327	SITE 124-DELMARVA PENINSULA, DELAWARE/MARYLAND/VIRGINIA (3)
NR-F3-GJ-125-00057	SITE 125-ROXBORO RESERVOIR, NORTH CAROLINA (1)
NR-F3-GJ-125-00328	SITE 125-ROXBORO RESERVOIR, NORTH CAROLINA (2)
NR-F3-GJ-142-00059	SITE 142-DELAWARE ESTUARY, PENNSYLVANIA/NEW JERSEY (1)
NR-F3-GJ-142-00163	SITE 142-DELAWARE ESTUARY, PENNSYLVANIA/NEW JERSEY (2)
NR-F3-GJ-142-00220	SITE 142-DELAWARE ESTUARY, PENNSYLVANIA/NEW JERSEY (3)
NR-F3-GJ-142-00248	SITE 142-DELAWARE ESTUARY, PENNSYLVANIA/NEW JERSEY (4)
NR-F3-GJ-142-00290	SITE 142-DELAWARE ESTUARY, PENNSYLVANIA/NEW JERSEY (5)
NR-F3-GJ-142-00331	SITE 142-DELAWARE ESTUARY, PENNSYLVANIA/NEW JERSEY (6)
NR-F3-CL-143-00164	SITE 143-COOK INLET, ALASKA (1)
NR-F3-FJ-144-00165	SITE 144-WISCONSIN SAND PLAINS (1)
NR-F3-GH-145-00061	SITE 145-GULF COAST SPRINGS (1)
NR-F3-GH-145-00166	SITE 145-GULF COAST SPRINGS (2)
NR-F3-GH-145-00239	SITE 145-GULF COAST SPRINGS (3)
NR-F3-GH-146-00062	SITE 146-ALAFIA/PEACE RIVERS, FLORIDA (1)
NR-F3-GH-146-00167	SITE 146-ALAFIA AND PEACE RIVERS, FLORIDA (2)
NR-F3-GH-146-00240	SITE 146-ALAFIA AND PEACE RIVERS, FLORIDA (3)
NR-F3-GH-146-00247	SITE 146-ALAFIA AND PEACE RIVERS, FLORIDA (4)
NR-F3-GH-146-00329	SITE 146-ALAFIA AND PEACE RIVERS, FLORIDA (5)
NR-F3-GH-147-00063	SITE 147-LAKES/TAMPA, FLORIDA (1)
NR-F3-GH-147-00168	SITE 147-LAKES/TAMPA, FLORIDA (2)
NR-F3-GH-147-00241	SITE 147-LAKES/TAMPA, FLORIDA (3)
NR-F3-GJ-148-00060	SITE 148-LEHIGH RIVER, PENNSYLVANIA (1)
NR-F3-GJ-148-00169	SITE 148-LEHIGH RIVER, PENNSYLVANIA (2)
NR-F3-GJ-148-00170	SITE 148-LEHIGH RIVER, PENNSYLVANIA (3)
NR-F3-GJ-148-00221	SITE 148-LEHIGH RIVER, PENNSYLVANIA (4)
NR-F3-GJ-150-00174	SITE 150-PAMLICO SOUND, NORTH CAROLINA (1)
NR-F3-HJ-151-00175	SITE 151-LONG ISLAND, NEW YORK (1)
NR-F3-HJ-151-00176	SITE 151-LONG ISLAND, NEW YORK (2)
NR-F3-HJ-151-00223	SITE 151-LONG ISLAND, NEW YORK (3)
NR-F3-HJ-151-00224	SITE 151-LONG ISLAND, NEW YORK (4)
NR-F3-HJ-151-00250	SITE 151-LONG ISLAND, NEW YORK (5)

AIRCRAFT MISSION REQUESTS - HYDROLOGY

ACCESSION NUMBER	DESCRIPTION
NR-F3-HJ-151-00292	SITE 151-LONG ISLAND, NEW YORK (6)
NR-F3-HJ-151-00332	SITE 151-LONG ISLAND, NEW YORK (7)
NR-F3-HJ-152-00064	SITE 152-BARNEGAT BAY, NEW JERSEY (1)
NR-F3-HJ-152-00225	SITE 152-BARNEGAT BAY, NEW JERSEY (2)
NR-F3-HH-152-00330	SITE 152-BARNEGAT BAY, NEW JERSEY (3)
NR-F3-HJ-161-00232	SITE 161-RARITAN RIVER, NEW JERSEY (1)
NR-F3-GJ-168-00203	SITE 168-PATUXENT RIVER, MARYLAND (1)
NR-F3-GJ-168-00233	SITE 168-PATUXENT RIVER, MARYLAND (2)
NR-F3-GJ-168-00234	SITE 168-PATUXENT RIVER, MARYLAND (3)
NR-F3-GJ-168-00249	SITE 168-PATUXENT RIVER, MARYLAND (4)
NR-F3-GJ-168-00296	SITE 168-PATUXENT RIVER, MARYLAND (6)
NR-F3-GJ-168-00346	SITE 168-PATUXENT RIVER, MARYLAND (7)
NR-F3-FH-171-00204	SITE 171-SABINE LAKE, LOUISIANA (1)
NR-F3-FH-171-00235	SITE 171-SABINE LAKE, LOUISIANA (2)
NR-F3-FH-171-00236	SITE 171-SABINE LAKE, LOUISIANA (3)
NR-F3-GJ-174-00242	SITE 174-WALLOPS ISLAND, VIRGINIA (1)
NR-F3-GJ-174-00313	SITE 174-WALLOPS ISLAND, VIRGINIA (2)
NR-F3-HJ-215-00356	SITE 215-LONG ISLAND SOUND, NEW YORK (1)
NR-F3-FX-216-00355	SITE 216-JANESTOWN, NORTH DAKOTA (1)

SECTION F4 - MISSION SCREENING AND SUMMARY REPORTS

ACCESSION NUMBER	DESCRIPTION
NR-F4-GH-146-BM022	MISSION NO. 22M, SITE 146
NR-F4-FH-171-B0087	MISSION NO. 87 SITE 171

SECTION F6 - DIVISION BIBLIOGRAPHY

ACCESSION NUMBER	DESCRIPTION
NR-F6-00-000-00183	THE DEVELOPMENT OF A CONTINUOUS MULTIPARAMETER WATER QUALITY MONITOR. FINAL REPORT. DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION, UNIVERSITY OF ARKANSAS, GRADUATE INSTITUTE OF TECHNOLOGY, LITTLE ROCK, ARKANSAS. AUGUST 1969. RESEARCH GRANT NO. WP00044.
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SECTION F7 - SUMMARY REPORTS

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SECTION F8 SUBJECT RELATED DOCUMENTS

ACCESSION NUMBER	DESCRIPTION
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SECTION F9 - TECHNICAL REPORTS

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NR-F9-GJ-000-01534	AERIAL COLOR ANALYSES OF WATER QUALITY. KENNETH R. PIECH, AND J.E. WALKER, CORNELL AERONAUTICAL LAB., INC., BUFFALO, N.Y. TO BE PRESENTED AT AMERICAN SOCIETY OF CIVIL ENGINEERS MEETING, PHOENIX, ARIZONA, JAN. 1971. 27P.
NR-F9-BH-057-01548	AEROMAGNETIC, GRAVITY, AND ELECTRICAL RESISTIVITY EXPLORATION BETWEEN PAHALA AND PUNALUU, HAWAII. REPORT NOS. TR-28, HIG-WRRC-4, AND OMRR-B-008-HI(3). WILLIAM M. ADAMS, SURENDRA P. MATHUR, RICHIE D. HUBER, WATER RESOURCES RESEARCH CENTER, UNIVERSITY OF HAWAII, HONOLULU, HAWAII, FEB. 1970, 67P. CONTRACT NO. DI-14-01-0001-0494. PB-192807 W70-08154 N71-11680
NR-F9-BH-057-01557	A HYDROGEOPHYSICAL SURVEY FROM KAWAIIHAE TO KAILUA-KONA, HAWAII. REPORT NOS. TECH. REPT. NO. 32, HIG SERIES, AND HIG-WRRC-4. WILLIAM M. ADAMS, FRANK L. PETERSON, SURENDRA P. MATHUR, ET AL., UNIVERSITY OF HAWAII, HONOLULU, HAWAII, SEPT. 69, 156P. PB-187 520 W70-00908 N70-26269
NR-F9-00-000-01561	FLOOD PLAIN MAPPING BY THE U.S. GEOLOGICAL SURVEY. D.W. ELLIS, GEOLOGICAL SURVEY, CHAMPAIGN, ILL. IN FLOOD PLAIN MANAGEMENT - IOWA'S EXPERIENCE, CONFERENCE ON FLOOD PLAIN MANAGEMENT, 6TH WATER RESOURCES DESIGN CONFERENCE, AMES, IOWA, JAN. 1968, PAPERS (IOWA STATE UNIV. PRESS, 1969), PP.197-206. W70-09255.
NR-F9-GJ-000-01573	USING SOIL MAPS TO DELINEATE FLOODPLAINS IN A GLACIATED LOW-RELIEF LANDSCAPE. DALE E. PARKER, GERHARD B. LEE, AND DOUGLAS A. YANZEN, WISCONSIN UNIVERSITY, DEPT. OF SOIL SCIENCE, MADISON, WIS. IN JOURNAL OF SOIL AND WATER CONSERVATION, VOL. 25, NO. 3, MAY-JUNE 1970. PP.96-99. W70-08183
NR-F9-GJ-000-01574	FLOOD PLAIN DELINEATION WITH PAN AND COLOR. DALE E. PARKER, GERHARD B. LEE, CLARENCE J. MILFRED, UNIVERSITY OF WISCONSIN, DEPT. OF SOIL SCIENCE, MADISON, WIS. IN PHOTOGRAMMETRIC ENGINEERING, VOL. 36, NO. 10, OCT. 1970. PP.1059-1063.
NR-F9-00-000-01577	REMOTE SENSING GEOPHYSICAL APPLICATIONS TO HYDROLOGY. L.S. COLLETT, GEOLOGICAL SURVEY OF CANADA, ELECTRICAL METHODS SECTION, OTTAWA, ONTARIO, CANADA. IN CANADIAN HYDROLOGY SYMPOSIUM NO. 7, VICTORIA, BRITISH COLUMBIA, OCT. 1969, PROCEEDINGS, VOL. 1. PP.237-260. NATIONAL RESEARCH COUNCIL OF CANADA, SUBCOMMITTEE ON HYDROLOGY. W70-08619

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ACCESSION NUMBER	DESCRIPTION
NR-F9-GJ-000-01612	PROJECT CALORIC - AN INVESTIGATION OF HEAT RELEASE PATTERNS ASSOCIATED WITH PRESENT AND PLANNED ELECTRIC POWER PLANTS ON CAYUGA LAKE (EXPERIMENTAL PROGRAM). FINAL REPORT. REPORT NO. CAL NO. VT-2616-0-3. G. NEUMAYER AND D. HUCK, CORNELL AERONAUTICAL LAB., INC., BUFFALO, N.Y. NOV. 1969. 66P. CONTRACT NO. 9500-01-1013-NYS17. W70-08827
NR-F9-00-000-01619	APPLICATIONS OF SATELLITE PHOTOGRAPHS TO HYDROLOGY IN CANADA. H.L. FERGUSON, H.F. CORK, AND A.D.J. O'NEILL, DEPARTMENT OF TRANSPORT, METEOROLOGICAL BRANCH, TORONTO, ONTARIO, CANADA. IN CANADIAN HYDROLOGY SYMPOSIUM NO. 7, VICTORIA, BRITISH COLUMBIA, MAY 1969, PROCEEDINGS, VOL. 1. PP.311-343. NATIONAL RESEARCH COUNCIL OF CANADA, SUBCOMMITTEE ON HYDROLOGY. W70-08622
NR-F9-00-000-01625	PHOTOGRAPHIC REMOTE SENSING FOR HYDROLOGY. STANLEY H. COLLINS, GUELPH UNIVERSITY, ONTARIO, CANADA. IN CANADIAN HYDROLOGY SYMPOSIUM NO. 7, VICTORIA, BRITISH COLUMBIA, OCT. 1969, PROCEEDINGS, VOL. 1. PP.283-294. NATIONAL RESEARCH COUNCIL OF CANADA, SUBCOMMITTEE ON HYDROLOGY. W70-08621
NR-F9-FH-998-01626	MATHEMATICAL MODELING OF GULF COAST ESTUARIES. ROY W. HANN, JR., TEXAS A AND M UNIVERSITY, COLLEGE STATION, TEXAS. IN WATER RESOURCES BULLETIN, VOL. 6, NO. 3, PAPER 70031. PP.323-338.
NR-F9-00-000-01643	RADAR AS A REMOTE SENSOR FOR HYDROLOGY. J.S. MARSHALL, AND P.E. CARLSON, DEPT. OF PHYSICS AND METEOROLOGY, MCGILL UNIVERSITY, MONTREAL, QUEBEC, CANADA. NATIONAL RESEARCH COUNCIL OF CANADA, SUBCOMMITTEE ON HYDROLOGY. IN CANADIAN HYDROLOGY SYMPOSIUM NO. 7, VICTORIA, BRITISH COLUMBIA, OCT. 1969, PROCEEDINGS, VOL. 1. PP.261-281. W70-3625
NR-F9-GJ-239-01646	MONTHLY MEAN SURFACE TEMPERATURES FOR LAKE ONTARIO AS DETERMINED BY AERIAL SURVEY. MICHAEL S. WEBB, METEOROLOGICAL SERVICE OF CANADA, TORONTO, ONTARIO, CANADA. IN WATER RESOURCES RESEARCH, VOL. 6, NO. 3, JUNE 1970. PP.943-956. W70-09206
NR-F9-00-000-01647	THERMAL SCANNERS - APPLICATIONS TO WATER QUALITY STUDIES. CARL D. MILLER, DAEDALUS ENTERPRISES, INC., ANN ARBOR, MICHIGAN. PRESENTED AT REMOTE SENSING OF ENVIRONMENTAL POLLUTION, MADISON, WISCONSIN, NOV. 1970. 7 PAGES OF GRAPHICS ONLY. (PAPER WAS NOT PRINTED).
NR-F9-00-000-01697	AIRPHOTO INTERPRETATION OF FLOOD PLAIN SOILS. RALPH W. KIEFER, DEPT. OF CIVIL ENGINEERING, UNIVERSITY OF WISCONSIN, MADISON, WISCONSIN. IN PROCEEDINGS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS. SURVEYING AND MAPPING DIVISION. JOURNAL, VOL. 95, NO. SUI, PAPER 6819, OCT. 1969. PP.49-70. W70-04630
NR-F9-00-000-01698	SPACE TECHNOLOGY IN HYDROLOGIC APPLICATIONS. CHARLES J. ROBINOVE, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. IN THE PROGRESS OF HYDROLOGY, VOL. 1 - NEW DEVELOPMENTS IN HYDROLOGY, INTERNATIONAL SEMINAR FOR HYDROLOGY PROFESSORS, 1ST, URBANA, ILLINOIS, JULY 1969, PROCEEDINGS (UNIV. OF ILL., 1969). PP.88-107. W71-01069

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ACCESSION NUMBER	DESCRIPTION
NR-F9-EK-000-01703	OBSERVED FORMS OF BED ROUGHNESS IN AN UNSTABLE GRAVEL RIVER. V.A. GALAY, RESEARCH COUNCIL OF ALBERTA, EDMONTON, ALBERTA, CANADA. CONTRIBUTION NO. 372, RESEARCH COUNCIL OF ALBERTA. IN INTERNATIONAL ASSOCIATION FOR HYDRAULIC RESEARCH, 12TH CONGRESS, FT. COLLINS, COLO., SEPT. 1967, PROCEEDINGS, VOL. 1 (RIVER HYDRAULICS), PAPER ALL. PP.85-94. W70-05196
NR-F9-00-000-01706	REMOTE SENSING IN SPACE TECHNOLOGY IN HYDROLOGY. PAUL BOCK, DEPT. OF CIVIL ENGINEERING, UNIVERSITY OF CONNECTICUT, STORRS, CONN. IN THE PROGRESS OF HYDROLOGY, VOL. 1 - NEW DEVELOPMENTS IN HYDROBIOLOGY, INTERNATIONAL SEMINAR FOR HYDROLOGY PROFESSORS, 1ST, URBANA, ILLINOIS, JULY 1969, PROCEEDINGS (UNIVERSITY OF ILLINOIS, 1969). PP.61-87. W71-01070
NR-F9-DK-000-01707	INTERPRETATION OF FOREST STANDS FOR ENGINEERING PURPOSES. HANS WAELTI, ENGINEERING DIV., BRITISH COLUMBIA FOREST SERVICE, CANADA. IN THE B.C. PROFESSIONAL ENGINEER (VANCOUVER), VOL. 17, NO. 2, FEB. 1966. PP.9-12.
NR-F9-HJ-000-01711	CRITERIA FOR RECOGNITION OF ESTUARINE WATER POLLUTION BY AERIAL REMOTE SENSING. TECHNICAL COMPLETION REPORT, JULY 69-JUNE 70. REPORT NOS. W71-01900, AND OWRR-A-031-RI(1). JOHN J. FISHER, UNIVERSITY OF RHODE ISLAND, KINGSTON, RHODE ISLAND. JUNE 1970, 16P. CONTRACT NO. DI-14-31-0001-3040. PB-195976
NR-F9-00-000-01733	AVALANCHES IN THE USSR (DISTRIBUTION, DIVISION, FORECASTING POSSIBILITIES). K.S. LOSEV, COLD REGIONS RESEARCH AND ENGINEERING LAB., HANOVER, N.H. 1970, 169P. TRANSL. OF - LAVINY SSSR (RASPROST RANENIE, RAYONIROVANIE, VOZMZHNOSTI PROGNOVA), LENINGARD, 1966. PP.1-130. MICROFICHE COPY. AD-715090
NR-F9-GJ-000-01750	SPECTRAL ANALYSIS - APPLICATIONS IN WATER POLLUTION CONTROL. REPORT NO. CWT-3. T.A. WASTLER, WATER POLLUTION CONTROL ADMINISTRATION, WASHINGTON, D.C. DEC. 1969, 104P. MICROFICHE AND HARD COPY. N70-35827.
NR-F9-00-000-01752	REMOTE SENSING FOR RESOURCE MANAGEMENT AND FLOOD PLAIN DELINEATION. REPORT NO. OWRR-B-002-WISC(11). C.J. MILFRED, D.E. PARKER, AND G.B. LEE, UNIV. OF WISCONSIN, DEPT. OF SOIL SCIENCE, MADISON, WIS. PRESENTED AT MIDWESTERN STATES FLOOD CONTROL AND WATER RESOURCES CONFERENCE, MILWAUKEE, WISCONSIN, MAY 1969, 17P. CONTRACT NO. GRANT B-002-WIS. MICROFICHE AND HARD COPY. PB-195086 W71-00415
NR-F9-DJ-998-01754	WATER QUALITY ANALYSIS. CARL H. STRANDBERG, ITEX DATA ANALYSIS CENTER, ALEXANDRIA, VA. IN PHOTOGRAMMETRIC ENGINEERING, VOL. 32, NO. 2, 1966. PP.234-248.
NR-F9-GJ-998-01755	ANALYSIS OF THERMAL POLLUTION FROM THE AIR. CARL H. STRANDBERG. IN INDUSTRIAL WASTE CONFERENCE, 17TH, PURDUE UNIVERSITY, MAY 1962, PROCEEDINGS. PP.779-802.
NR-F9-BL-998-01788	THE GREAT ALASKA EARTHQUAKE OF 1964. VOL. 1, HYDROLOGY, PT. A--TEXT, PART B--FOLDED MAPS. COMMITTEE ON THE ALASKA EARTHQUAKE OF THE DIVISION OF EARTH SCIENCES, NATIONAL RESEARCH COUNCIL, WASHINGTON, D.C. 1968, TEXT 458P., 6 FOLDED MAPS. \$25.00. NATIONAL ACADEMY OF SCIENCES PUBLICATION 1603.
NR-F9-00-000-01794	AIRPHOTO INTERPRETATION AS AN AID IN FLOOD SUSCEPTIBILITY DETERMINATION. LAWRENCE C.N. BURGESS, CANADA, DEPT. OF ENERGY, MINES AND RESOURCES, OTTAWA. PRESENTED AT - INTERNATIONAL CONFERENCE ON WATER FOR PEACE, WASHINGTON, D.C. 1967, 18P.

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ACCESSION NUMBER	DESCRIPTION
NR-F9-EJ-139-01816	EVALUATION OF SNOW WATER EQUIVALENT BY AIRBORNE MEASUREMENT OF PASSIVE TERRESTRIAL GAMMA RADIATION. E.L. PECK, AND V.C. BISSELL, NATIONAL WEATHER SERVICE, NOAA, SILVER SPRING, MARYLAND, AND E.H. JONES, MORTON W. BITTINGER AND ASSOC., FT. COLLINS, COLO., AND D.L. BURGE, EG AND G, INC., LAS VEGAS, NEV. PRESENTED AT - AMERICAN GEOPHYSICAL UNION NATIONAL FALL MEETING, SAN FRANCISCO, CALIFORNIA, DEC. 1970. 26P.
NR-F9-GJ-998-01862	PROJECT LAKE EFFECT - A STUDY OF INTERACTIONS BETWEEN THE GREAT LAKES AND THE ATMOSPHERE. FINAL REPORT, JULY 64-OCT. 65. REPORT NO. 2. REPORT NO. CAL-VC-1967-P-2. G.E. MCVEHIL, AND R.L. PEACE, JR., CORNELL AERONAUTICAL LAB., INC., BUFFALO, N.Y. OCT. 1965, 64P. CONTRACT NO. DA-28-043-AMC-00306(E) MICROFICHE COPY. N66-22478 , AD-625739
NR-F9-EJ-000-01926	AREAL SNOW COVER AND DISPOSITION OF SNOWMELT RUNOFF IN CENTRAL COLORADO. REPORT NO. FSRP-RM-66. CHARLES F. LEAF, HYDRAULIC ENGINEER, ROCKY MOUNTAIN FOREST AND RANGE EXPERIMENT STATION, FORT COLLINS, COLORADO. MARCH 1971. 25P. PB-198099
NR-F9-00-000-02021	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-21. LAKE SURVEYING TECHNIQUES IN THE GEOLOGICAL SURVEY PROGRESS REPORT. H.E. SKIBITZKE, U.S.G.S., WATER RESOURCES DIVISION, PHOENIX, ARIZONA, AND C.J. ROBINOVE, U.S.G.S., WATER RESOURCES DIVISION, WASHINGTON, D. C. JUNE 1966. CONTRACT NO. R-09-020-009. X66-19232 N70-41149 NASA-CR-76006 MICROFICHE AND HARD COPY. 22P.
NR-F9-00-000-02050	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-50, A PRELIMINARY EVALUATION OF AIRBORNE AND SPACEBORNE REMOTE SENSING DATA FOR HYDROLOGIC USES. CHARLES J. ROBINOVE, U.S.G.S., WATER RESOURCES DIVISION, WASHINGTON, D.C. JULY 1966. CONTRACT NO. R-09-020-009. X66-20466 N70-41150 NASA-CR-76594 MICROFICHE AND HARD COPY. 19P.
NR-F9-EJ-116-02061	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-61, HYDROLOGIC INTERPRETATION OF NIMBUS VIDICON IMAGE -- GREAT SALT LAKE, UTAH. D. C. HAHN AND A. H. HANDY, U.S.G.S., WATER RESOURCES DIVISION, SALT LAKE CITY, UTAH. NOVEMBER 1966. CONTRACT NO. R-09-020-015. X67-10480 N70-38843 NASA-CR-79887 MICROFICHE AND HARD COPY. 6P.
NR-F9-00-000-02068	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-64 HYDROLOGIC EVALUATION OF GEMINI PHOTOGRAPHY OF FRINGES OF THE SAHARA, AFRICA. J.R. JONES, U.S.G.S., WASHINGTON, D.C. APRIL 1967. CONTRACT NO. R-09-020-013. X67-19549 N70-38929 NASA-CR-84588 MICROFICHE AND HARD COPY. 16P.
NR-F9-00-000-02074	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-74, AERIAL INFRARED SURVEYS IN WATER RESOURCES STUDY. R. M. MUXHAM, U.S.G.S., WASHINGTON, D.C. APRIL 1967. CONTRACT NO. R-146-09-020-006. N68-14987
NR-F9-DJ-000-02076	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-76 INFRARED IMAGERY OF PART OF THE HIGH CASCADE RANGE AND MCKENZIE RIVER VALLEY, OREGON. DONALD A. SWANSON, U.S.G.S., MENLO PARK, CALIFORNIA, JUNE 1967, CONTRACT NO. R-09-020-015. X67-18037 N70-38939 NASA-CR-85276. MICROFICHE AND HARD COPY. 21P.
NR-F9-HJ-123-02078	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-78. USE OF INFRARED IMAGERY IN CIRCULATION STUDIES OF THE MERRIMACK RIVER ESTUARY, MASSACHUSETTS. DONALD R. WIESNET AND JOHN E. COTTON, U.S.G.S., BOSTON, MASSACHUSETTS. OCTOBER 1967. WORK PERFORMED UNDER COOPERATIVE AGREEMENT BETWEEN THE U.S. GEOLOGICAL SURVEY AND THE WATER RESOURCES COMMISSION OF THE COMMONWEALTH OF MASSACHUSETTS.

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ACCESSION NUMBER	DESCRIPTION
NR-F9-EJ-003-02082	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-82. THERMAL ANOMALIES AND GEOLOGIC FEATURES OF THE MONO LAKE AREA, CALIFORNIA, AS REVEALED BY INFRARED IMAGERY. JULES D. FRIEDMAN, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. SEPTEMBER 1968. CONTRACT NUMBER R-146-09-020. N69-41239
NR-F9-EJ-011-02083	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-83. GEOLOGICAL EVALUATION OF INFRARED IMAGERY, EASTERN PART OF YELLOWSTONE NATIONAL PARK, WYOMING AND MONTANA. HARRY W. SMEDES, U.S. GEOLOGICAL SURVEY, DENVER, COLORADO. DECEMBER 1968. CONTRACT NUMBER R-09-020-011. N69-12276
NR-F9-EJ-101-02084	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-84. RADAR IMAGES - SAN FRANCISCO VOLCANIC FIELD, ARIZONA - A PRELIMINARY EVALUATION. GERALD G. SCHABER, U.S.G.S., FLAGSTAFF, ARIZONA. AUGUST 1967. CONTRACT NO. R-09-020-015. N68-13148
NR-F9-EJ-011-02093	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-93. EVALUATION OF INFRARED IMAGERY APPLICATIONS TO STUDIES OF SURFICIAL GEOLOGY -- YELLOWSTONE PARK. KENNETH L. PIERCE, U.S. GEOLOGICAL SURVEY, DENVER, COLORADO. MAY 1968. CONTRACT NUMBER R-09-020-015. N68-05120
NR-F9-00-000-02096	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-96. VACUUM ULTRAVIOLET MEASUREMENTS OF REFLECTANCE AND LUMINESCENCE FROM VARIOUS ROCK SAMPLES. H.V. WATTS AND H.J. GOLDMAN, IIT RESEARCH INSTITUTE, CHICAGO, ILLINOIS. JANUARY 1968. CONTRACT NO. T-65757. (CONTINUATION OF INFORMATION IN TECHNICAL LETTER NASA-32.) N69-28158
NR-F9-HJ-151-02098	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-98. HYDROLOGIC EVALUATION OF INFRARED IMAGERY OF GREAT SOUTH BAY - HEMPSTEAD BAY REGION OF LONG ISLAND, NEW YORK. EDWARD J. PLUHOWSKI, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. MARCH 1968. CONTRACT NUMBER NASA 09-020-011.
NR-F9-00-000-02101	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-101. THE REMOTE MEASUREMENT OF RHODAMINE B CONCENTRATION WHEN USED AS FLUORESCENT TRACER IN HYDROLOGIC STUDIES. H.T. BETZ, IIT RESEARCH INSTITUTE, CHICAGO, ILLINOIS. JANUARY 1968. CONTRACT NO. R-146-09-02-006. N69-28396
NR-F9-DK-040-02107	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-107. SYNOPTIC TEMPERATURE MEASUREMENTS OF A GLACIER LAKE AND ITS ENVIRONMENT. WILLIAM J. CAMPBELL, U.S.G.S., TACOMA, WASHINGTON. FEBRUARY 1968. CONTRACT NO. R-146-09-020-006 N69-28506
NR-F9-EJ-011-02109	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-109. GEOTHERMAL STUDIES - YELLOWSTONE NATIONAL PARK (TEST SITE 11), WYOMING. D.E. WHITE, R.O. FOURNIER, L.J.P. MUFFLER, AND A.H. TRUESDELL, U.S. GEOLOGICAL SURVEY, MENLO PARK, CALIFORNIA. MAY 1968. TASK NO. 160-75-01-52-10. N68-25251
NR-F9-DJ-061-02110	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-110. AERIAL INFRARED IMAGES OF THE GEYSERS GEOTHERMAL STEAM FIELD AND VICINITY, SONOMA COUNTY, CALIFORNIA. ROBERT M. MOXHAM, U.S.G.S., WASHINGTON, D.C. MAY 1968. CONTRACT NUMBER T-65754-G. N69-28453

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ACCESSION NUMBER	DESCRIPTION
NR-F9-DJ-061-02123	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-123. AERIAL INFRARED SURVEYS AT THE GEYSERS GEOTHERMAL STEAM FIELD, CALIFORNIA. ROBERT M. MOXHAM, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. SEPTEMBER 1968. CONTRACT NO. T-65754-G. N68-37353
NR-F9-00-000-02127	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-127. REMOTE DETECTION OF SOLAR STIMULATED LUMINESCENCE. WILLIAM R. HEMPHILL, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. SEPTEMBER 1968. CONTRACT NUMBER T-65757. N69-10855
NR-F9-00-000-02134	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-134. BIBLIOGRAPHY OF REMOTE SENSING OF EARTH RESOURCES FOR HYDROLOGICAL APPLICATIONS, 1960-1967. RITA K. LLAVERIAS, U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION, ARLINGTON, VA. NOVEMBER 1968. CONTRACT NUMBER R-146-09-020-011. N69-28505
NR-F9-00-000-02158	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-158. FRAUNHOFER LINE-DEPTH SENSING APPLIED TO WATER. GEORGE E. STOERTZ, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 1969. CONTRACT NUMBER T-80485C.
NR-F9-GJ-177-02191	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-191. APPLICATION OF REMOTE SENSING TECHNIQUES TO WATER ORIENTED OUTDOOR RECREATION PLANNING. TECHNICAL REPORT 69-2. ROBERT W. DOUGLASS, PENNSYLVANIA STATE UNIVERSITY, MONT ALTO, PA. U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. JAN. 1970. CONTRACT NUMBERS W-12572 AND 14-08-0001-12009. PB194 810

OCEANOGRAPHY

OCEANOGRAPHY

SECTION G1 - SITE MAPS

ACCESSION NUMBER	LOCATION	TYPE	SIZE
NR-G1-DJ-007-00007	SITE 007-COAST RANGE, ORE./WASH.	DETAIL	17 X 20
NR-G1-DJ-007-00093	SITE 007-COAST RANGE, ORE./WASH.	REGIONAL	17 X 22
NR-G1-DJ-007-00095	SITE 007-COAST RANGE, ORE./WASH.	REGIONAL	17 X 22
NR-G1-DJ-007-00096	SITE 007-COAST RANGE, ORE./WASH.	REGIONAL	17 X 22
NR-G1-DJ-007-00097	SITE 007-COAST RANGE, ORE./WASH.	REGIONAL	17 X 22
NR-G1-EJ-026-00255	SITE - LA JOLLA, CALIFORNIA	REGIONAL	17 X 22
NR-G1-HJ-086-00016	SITE 086-ARGUS ISLE, BERMUDA	REGIONAL	17 X 22
NR-G1-HJ-086-00017	SITE 086-ARGUS ISLE, BERMUDA	DETAIL	17 X 22
NR-G1-HJ-086-00056	SITE 086-ARGUS ISLE, BERMUDA	REGIONAL	17 X 22
NR-G1-HJ-086-00057	SITE 086-ARGUS ISLE, BERMUDA	DETAIL	17 X 22
NR-G1-JK-087-00026	SITE 087-GOOSE BAY, LABRADOR	REGIONAL	17 X 22
NR-G1-BL-093-00068	SITE 093-PT. BARROW, ALASKA	REGIONAL	17 X 22
NR-G1-BL-093-00069	SITE 093-PT. BARROW, ALASKA	REGIONAL	17 X 22
NR-G1-CH-099-00062	SITE 099-FLORIDA STRAITS	REGIONAL	17 X 22
NR-G1-CH-099-00071	SITE 099-FLORIDA STRAITS	REGIONAL	17 X 22
NR-G1-CH-099-00074	SITE 099-FLORIDA STRAITS	REGIONAL	17 X 22
NR-G1-CH-128-00045	SITE 128-MISSISSIPPI DELTA, LA.	REGIONAL	17 X 22
NR-G1-CH-128-00054	SITE 128-MISSISSIPPI DELTA, LA.	REGIONAL	17 X 22
NR-G1-CH-128-00060	SITE 128-MISSISSIPPI DELTA, LA.	REGIONAL	17 X 22
NR-G1-CH-128-00061	SITE 128-MISSISSIPPI DELTA, LA.	REGIONAL	17 X 22
NR-G1-CH-128-00064	SITE 128-MISSISSIPPI DELTA, LA.	REGIONAL	17 X 22
NR-G1-CH-128-00065	SITE 128-MISSISSIPPI DELTA, LA.	REGIONAL	17 X 22
NR-G1-CH-128-00075	SITE 128-MISSISSIPPI DELTA, LA.	REGIONAL	17 X 22
NR-G1-CH-128-00103	SITE 128-MISSISSIPPI DELTA, LA.	REGIONAL	17 X 22
NR-G1-CH-128-00157	SITE 128-MISSISSIPPI DELTA, LOUISIANA	REGIONAL	17 X 22
NR-G1-HJ-138-00046	SITE 138-GULF STREAM NORTH	REGIONAL	17 X 22
NR-G1-GJ-148-00182	SITE 148-LEHIGH RIVER, PENNSYLVANIA	REGIONAL	17 X 22
NR-G1-CH-155-00072	SITE 155-GULF COAST FISHERIES	REGIONAL	17 X 22
NR-G1-CH-155-00155	SITE 155-GULF COAST FISHERIES	REGIONAL	17 X 22
NR-G1-CH-155-00199	SITE 155-GULF COAST FISHERIES	REGIONAL	17 X 22

SITE MAPS - OCEANOGRAPHY

ACCESSION NUMBER	LOCATION	TYPE	SIZE
NR-G1-FH-158-00108	SITE 158-CORPUS CHRISTI, TEXAS/ GULF OF MEXICO	REGIONAL	17 X 22
NR-G1-JK-160-00115	SITE 160-NEWFOUNDLAND COAST(ARGENTIA)	REGIONAL	17 X 22
NR-G1-JK-160-00116	SITE 160-NEWFOUNDLAND COAST(ARGENTIA)	REGIONAL	17 X 22
NR-G1-GH-162-00154	SITE 162-BAHAMA BANKS, FLORIDA	REGIONAL	17 X 22
NR-G1-GH-162-00177	SITE 162-BAHAMA BANKS, FLORIDA	REGIONAL	17 X 22
NR-G1-GH-163-00153	SITE 163-BISCAYNE BAY, FLORIDA	REGIONAL	17 X 22
NR-G1-GH-163-00210	SITE 163-BISCAYNE BAY, FLORIDA	REGIONAL	17 X 22
NR-G1-GH-163-00268	SITE 163-BISCAYNE BAY, FLORIDA SITE 169-FLORIDA KEYS, FLORIDA	REGIONAL	17 X 22
NR-G1-LL-166-00158	SITE 166-ICELAND	REGIONAL	17 X 22
NR-G1-LL-166-00159	SITE 166-ICELAND	REGIONAL	17 X 22
NR-G1-LL-166-00161	SITE 166-ICELAND	REGIONAL	17 X 22
NR-G1-LL-166-00162	SITE 166-ICELAND	REGIONAL	17 X 22
NR-G1-LL-166-00241	SITE 166-NORTH ATLANTIC	REGIONAL	17 X 22
NR-G1-LL-166-00242	SITE 166-NORTH ATLANTIC	REGIONAL	17 X 22
NR-G1-LL-166-00243	SITE 166-NORTH ATLANTIC	REGIONAL	17 X 22
NR-G1-LL-166-00244	SITE 166-NORTH ATLANTIC	REGIONAL	17 X 22
NR-G1-LL-166-00245	SITE 166-NORTH ATLANTIC	REGIONAL	17 X 22
NR-G1-LL-166-00246	SITE 166-NORTH ATLANTIC	REGIONAL	17 X 22
NR-G1-GJ-167-00166	SITE 167-LAKE MICHIGAN	REGIONAL	17 X 22
NR-G1-GJ-167-00167	SITE 167-LAKE MICHIGAN	REGIONAL	17 X 22
NR-G1-GH-169-00266	SITE 169-FLORIDA KEYS, FLORIDA	REGIONAL	17 X 22
NR-G1-GH-169-00268	SITE 163-BISCAYNE BAY, FLORIDA SITE 169-FLORIDA KEYS, FLORIDA	REGIONAL	17 X 22
NR-G1-GH-172-00193	SITE 173-GULF LOOP SITE 172-YUCATAN PENINSULA	REGIONAL	17 X 22
NR-G1-GH-173-00193	SITE 173-GULF LOOP SITE 172-YUCATAN PENINSULA	REGIONAL	17 X 22
NR-G1-FH-704-00263	SITE 705-VERACRUZ, MEXICO	REGIONAL	17 X 22

SECTION G2 - SITE DESCRIPTIONS

ACCESSION NUMBER	DESCRIPTION
NR-G2-DJ-007-00006	SITE 007-COAST RANGE, OREGON/WASHINGTON
NR-G2-EJ-026-00018	SITE 026-SCRIPPS BEACH, CALIF.
NR-G2-HJ-086-00038	SITE 086-ARGUS ISLE, BERMUDA
NR-G2-JK-087-00039	SITE 087-GOOSE BAY, LABRADOR
NR-G2-EJ-096-00045	SITE 096-DIXIE/FISH LAKE NATIONAL FOREST, UTAH
NR-G2-GH-099-00047	SITE 099-FLORIDA STRAITS

SECTION G3 AIRCRAFT MISSION REQUESTS

ACCESSION NUMBER	DESCRIPTION
NR-G3-DJ-007-00255	SITE 007-COAST RANGE, OREGON/WASHINGTON (7)
NR-G3-DJ-007-00275	SITE 007-COAST RANGE, OREGON/WASHINGTON (8)
NR-G3-HJ-086-00125	SITE 086-ARGUS ISLE, BERMUDA (1)
NR-G3-HJ-086-00323	SITE 086-ARGUS ISLE, BERMUDA (2)
NR-G3-HJ-086-00324	SITE 086-ARGUS ISLE, BERMUDA (2)
NR-G3-HH-092-00253	SITE 092-PUERTO RICO (3) SITE 192-BARBADOS (1)
NR-G3-BL-093-00126	SITE 093-PT. BARROW, ALASKA (1)
NR-G3-BL-093-00127	SITE 093-PT. BARROW, ALASKA (2)
NR-G3-BL-093-00264	SITE 093-PT. BARROW, ALASKA (3)
NR-G3-BL-093-00344	SITE 093-PT. BARROW, ALASKA (4)
NR-G3-GH-095-00254	SITE 095-EVERGLADES, FLORIDA (6) SITE 163-BISCAYNE BAY, FLORIDA (2)
NR-G3-GH-099-00035	SITE 099-FLORIDA STRAITS (1)
NR-G3-GH-099-00132	SITE 099-FLORIDA STRAITS (2)
NR-G3-GH-099-00133	SITE 099-FLORIDA STRAITS (3)
NR-G3-GH-099-00134	SITE 099-FLORIDA STRAITS (4)
NR-G3-GH-099-00135	SITE 099-FLORIDA STRAITS (5)
NR-G3-GH-099-00244	SITE 099-FLORIDA STRAITS (6)
NR-G3-EJ-117-00217	SITE 117-LAKE CACHUMA, CALIFORNIA (1) SITE 130-SOUTHERN CALIFORNIA (4)

AIRCRAFT MISSION REQUESTS - OCEANOGRAPHY

ACCESSION NUMBER	DESCRIPTION
NR-G3-GH-128-00149	SITE 128-MISSISSIPPI DELTA, LOUISIANA (1)
NR-G3-GH-128-00150	SITE 128-MISSISSIPPI DELTA, LOUISIANA (2)
NR-G3-GH-128-00151	SITE 128-MISSISSIPPI DELTA, LOUISIANA (3)
NR-G3-GH-128-00152	SITE 128-MISSISSIPPI DELTA, LOUISIANA (4)
NR-G3-GH-128-00153	SITE 128-MISSISSIPPI DELTA, LOUISIANA (5)
NR-G3-GH-128-00154	SITE 128-MISSISSIPPI DELTA, LOUISIANA (6)
NR-G3-EJ-130-00217	SITE 117-LAKE CACHUMA, CALIFORNIA (1) SITE 130-SOUTHERN CALIFORNIA (4)
NR-G3-HJ-151-00336	SITE 188-NEW YORK BIGHT (2) SITE 151-LONG ISLAND, NEW YORK (7)
NR-G3-GH-155-00178	SITE 155-GULF COAST FISHERIES (1)
NR-G3-GH-155-00179	SITE 155-GULF COAST FISHERIES (2)
NR-G3-GH-155-00180	SITE 155-GULF COAST FISHERIES (3)
NR-G3-GH-155-00181	SITE 155-GULF COAST FISHERIES (4)
NR-G3-GH-155-00182	SITE 155-GULF COAST FISHERIES (5)
NR-G3-GH-155-00183	SITE 155-GULF COAST FISHERIES (6)
NR-G3-GH-155-00184	SITE 155-GULF COAST FISHERIES (7)
NR-G3-GH-155-00226	SITE 155-GULF COAST FISHERIES (8)
NR-G3-GH-155-00227	SITE 155-GULF COAST FISHERIES (9)
NR-G3-GH-155-00228	SITE 155-GULF COAST FISHERIES (10)
NR-G3-GH-155-00229	SITE 155-GULF COAST FISHERIES (11)
NR-G3-GH-155-00230	SITE 155-GULF COAST FISHERIES (12)
NR-G3-JK-160-00194	SITE 160-NEWFOUNDLAND COAST (ARGENTIA) (1)
NR-G3-GH-162-00195	SITE 162-BAHAMA BANKS, FLORIDA (1)
NR-G3-GH-162-00196	SITE 162-BAHAMA BANKS, FLORIDA (2)
NR-G3-GH-163-00197	SITE 163-BISCAYNE BAY, FLORIDA (1)
NR-G3-GH-163-00254	SITE 095-EVERGLADES, FLORIDA (6) SITE 163-BISCAYNE BAY, FLORIDA (2)
NR-G3-GH-163-00315	SITE 163-BISCAYNE BAY, FLORIDA (3) SITE 169-FLORIDA KEYS (2)
NR-G3-GH-163-00316	SITE 163-BISCAYNE BAY, FLORIDA (4) SITE 169-FLORIDA KEY (3)
NR-G3-LL-166-00200	SITE 166-ICELAND (1)
NR-G3-LL-166-00201	SITE 166-ICELAND (2)
NR-G3-GJ-167-00202	SITE 167-LAKE MICHIGAN (1)
NR-G3-GJ-167-00294	SITE 167-LAKE MICHIGAN (2)
NR-G3-GJ-168-00295	SITE 168-PATUXENT RIVER, MARYLAND (5)

AIRCRAFT MISSION REQUESTS - OCEANOGRAPHY

ACCESSION NUMBER	DESCRIPTION
NR-G3-GH-169-00245	SITE 169-FLORIDA KEYS (1)
NR-G3-GH-169-00315	SITE 163-BISCAYNE BAY, FLORIDA (3) SITE 169-FLORIDA KEYS (2)
NR-G3-GH-169-00316	SITE 163-BISCAYNE BAY, FLORIDA (4) SITE 169-FLORIDA KEY (3)
NR-G3-GH-173-00237	SITE 173-GULF LOOP (1)
NR-G3-GH-182-00243	SITE 182-WEST PALM BEACH, FLORIDA (1)
NR-G3-HJ-188-00300	SITE 188-NEW YORK BIGHT (1)
NR-G3-HJ-188-00336	SITE 188-NEW YORK BIGHT (2) SITE 151-LONG ISLAND, NEW YORK (7)
NR-G3-HH-192-00253	SITE 092-PUERTO RICO (3) SITE 192-BARRADOS (1)
NR-G3-DJ-211-00343	SITE 211-SAN FRANCISCO BAY AREA, CALIFORNIA (1)
NR-G3-EH-214-00342	SITE 214-GULF OF CALIFORNIA (1)

SECTION G4 - MISSION SCREENING AND SUMMARY REPORTS

ACCESSION NUMBER	DESCRIPTION
NR-G4-HJ-086-B0020	MISSION NO. 20 SITE 0e6
NR-G4-JK-087-B0022	MISSION NO. 22 SITE 0e7
NR-G4-GH-128-B0026	MISSION NO. 26 SITE 12e
NR-G4-GH-128-B0037	MISSION NO. 37 SITE 128
NR-G4-HJ-086-B0038	MISSION NO. 38 SITE 0e6
NR-G4-GH-128-B0041	MISSION NO. 41 SITE 128
NR-G4-GH-998-B0049	MISSION NO. 49 SITES 099, 155
NR-G4-JK-160-B0060	MISSION NO. 60 SITE 160
NR-G4-LL-166-B0088	MISSION NO. 88 SITE 166
NR-G4-JH-710-B0094	MISSION NO. 94 SITE 710
NR-G4-DJ-007-B0099	MISSION NO. 99 SITE 007
NR-G4-FH-158-B0113	MISSION NO. 113 SITE 158
NR-G4-GH-998-A0114	MISSION 114, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 155, 163, AND 169
NR-G4-GH-998-B0114	MISSION NO. 114 SITES 155, 163 AND 169

MISSION SCREENING AND SUMMARY REPORTS - OCEANOGRAPHY

ACCESSION NUMBER	DESCRIPTION
NR-G4-HJ-086-A0119	MISSION 119, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITE 086
NR-G4-HJ-086-B0119	MISSION NO. 119 SITE 119
NR-G4-GH-998-A0122	MISSION 122, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 163 AND 169
NR-G4-GH-998-B0122	MISSION NO. 122 SITES 163, 169
NR-G4-GH-128-A0135	MISSION 135, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITE 128
NR-G4-HH-237-A0138	MISSION 138, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITE 237
NR-G4-HH-237-B0138	MISSION NO. 138 SITE 237 - VIRGIN ISLANDS
NR-G4-GJ-998-C0147	MISSION 147, NOVEMBER 17, 1970, METEOROLOGICAL OBSERVATIONS- SITE 248 - NORTH CAROLINA COASTFLIGHTS 1, 2, 3, 4, 5, 6, 7, SITE 175 - HOUSTON, TEXAS. SPACE FLIGHT METEOROLOGY GROUP, NASA/MSC, HOUSTON, TEXAS.
NR-G4-FH-155-B0149	MISSION NO. 149 SITE 155
NR-G4-FH-158-C0149	MISSION 149 - METEOROLOGICAL DATA FOR EARTH RESOURCES AIR-CRAFT PROGRAM. SITE 158, CORPUS CHRISTI, TEXAS/GULF OF MEXICO. HURRICANE CELIA, AUGUST 2-6, 1970. ITOS WEATHER SATELLITE PHOTOGRAPHS. COMPILED BY ESSA/WEATHER BUREAU, GULF COAST STATIONS, NEW ORLEANS, LOUISIANA - GALVESTON, TEXAS, ET AL.
NR-G4-GH-711-C0172	MISSION 172, SITE 711, METEOROLOGICAL DATA AND CHARTS, APRIL 19-30, 1971. SPACEFLIGHT METEOROLOGY GROUP, MANNED SPACE-CRAFT CENTER, HOUSTON, TEXAS. APRIL 1971, 13 ENVELOPES OF DATA.

SECTION G6 - DIVISION BIBLIOGRAPHY

ACCESSION NUMBER	DESCRIPTION
NR-G6-00-000-00024	OCEANOGRAPHIC SATELLITE SYSTEM CONCEPT AND FEASIBILITY STUDY (U). FINAL REPORT, VOLUME 3, APPENDICES. AUGUST 1963. GENERAL ELECTRIC, MISSILE AND SPACE DIVISION. PREPARED FOR ASTRONAUTICS PROGRAM OFFICE, BUREAU OF NAVAL WEAPONS, NAVY DEPARTMENT, WASHINGTON, D.C. CONTRACT NO. N-600(19)59478.
NR-G6-GH-128-00027	SPACE OCEANOGRAPHIC PROJECT. STATUS REPORT, FEBRUARY 1966 - OCTOBER 1966. TEXAS A+M UNIVERSITY, DEPARTMENT OF OCEANOGRAPHY, COLLEGE STATION, TEXAS. OFFICE OF NAVAL RESEARCH. CONTRACT NO. NONR 2119(04).

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ACCESSION NUMBER	DESCRIPTION
NR-G6-HJ-086-00029	INFORMAL LOG - 13.3 GHZ SINGLE-POLARIZED SCATTEROMETER, 400 MHZ DUAL-POLARIZED SCATTEROMETER. MISSION 119, ARGUS ISLAND, BERMUDA, JAN. 19-27, 1970. CRES TECHNICAL MEMORANDUM 177-4. G.A. BRADLEY, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH IN ENGINEERING SCIENCE, REMOTE SENSING LABORATORY, LAWRENCE, KANSAS. FEB. 1970. CONTRACT NO. NAS 9-10261.
NR-G6-EJ-998-00032	THE AIRCRAFT TEST SITE REQUIREMENTS STUDY FOR SPACECRAFT OCEANOGRAPHY - FINAL REPORT. ASTRO SCIENCES CENTER OF IIT RESEARCH INSTITUTE, CHICAGO, ILLINOIS. PREPARED FOR THE U.S. NAVAL OCEANOGRAPHIC OFFICE, WASHINGTON, D.C. SEPTEMBER 23, 1966. CONTRACT NO. N62306-2075.
NR-G6-GH-128-00034	OCEANOGRAPHY USING REMOTE SENSORS. STATUS REPORT, MARCH 1, 1967. TEXAS A+M UNIVERSITY, DEPARTMENT OF OCEANOGRAPHY. CONTRACT NO. NONR 2119(04).
NR-G6-GH-128-00038	OCEANOGRAPHY USING REMOTE SENSORS. STATUS REPORT, JUNE 1, 1967. TEXAS A+M UNIVERSITY, DEPARTMENT OF OCEANOGRAPHY. JULY 8, 1967, PUBLISH DATE JUNE 1, 1967. CONTRACT NO. NONR 2119(04).
NR-G6-GH-128-00042	OCEANOGRAPHY USING REMOTE SENSORS. STATUS REPORT, 1 SEPTEMBER 1967. TEXAS A+M UNIVERSITY, DEPARTMENT OF OCEANOGRAPHY, COLLEGE STATION, TEXAS. CONTRACT NUMBER NONR-2119(04). STAR N68-10843.
NR-G6-EJ-998-00052	DETAILED PLAN FOR THE U.S. NAVAL OCEANOGRAPHIC OFFICE PARTICIPATION IN THE NASA NATURAL RESOURCES PROGRAM. MARCH 1966. U.S. NAVAL OCEANOGRAPHIC OFFICE, WASHINGTON, D.C. CONTRACT NO. NONE.
NR-G6-GH-998-00053	SPACECRAFT OCEANOGRAPHY PROJECT. 1966 ANNUAL REPORT. PHILCO CORPORATION, SPACE AND RE-ENTRY DIVISION, PALO ALTO, CALIFORNIA. U.S. NAVAL OCEANOGRAPHIC OFFICE, WASHINGTON, D.C. SPONSORED BY THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D.C. 1967 REPRINT. CONTRACT NO. N62306-2141
NR-G6-GH-128-00056	OCEANOGRAPHY USING REMOTE SENSORS. STATUS REPORT, 1 JANUARY 1968. LUIS R.A. CAPURRO, TEXAS A+M UNIVERSITY, DEPARTMENT OF OCEANOGRAPHY, COLLEGE STATION, TEXAS. JANUARY 1968. CONTRACT NO. NONR 2119(04). STAR N68-20041.
NR-G6-GH-998-00077	OCEANOGRAPHIC IMAGE ENHANCEMENT. FINAL REPORT - TR-DA2164. DONALD S. ROSS, PHILCO-FORD CORP., SPACE AND RE-ENTRY SYSTEMS DIV., PALO ALTO, CALIFORNIA. JAN. 1970. CONTRACT NUMBER N62306-69-C-0072.
NR-G6-GH-128-00096	OCEANOGRAPHY USING REMOTE SENSORS. FINAL REPORT, JANUARY 15, 1969. LUIS R.A. CAPURRO, TEXAS A + M UNIVERSITY, DEPARTMENT OF OCEANOGRAPHY, COLLEGE STATION, TEXAS. CONTRACT NUMBER NONR 2119(04). STAR N70-18106.
NR-G6-00-000-00106	OCEANOGRAPHIC COMMENT ON APOLLO 501 MISSION PHOTOGRAPHY. DON WALSH, LCDR., U.S. NAVY, AND JAMES E. ARNOLD, DEPARTMENT OF OCEANOGRAPHY, TEXAS A+M UNIVERSITY, COLLEGE STATION, TEXAS. NOVEMBER 1967. CONTRACT NUMBER NONR 2119(04). STAR N68-18773.
NR-G6-GH-128-00107	PRELIMINARY RESULTS FROM CONVAIR 240A, MISSION 50, JUNE 12, 1967, OVER MISSISSIPPI DELTA AREA. JACK F. PARIS, TEXAS A+M UNIVERSITY, DEPARTMENT OF OCEANOGRAPHY, COLLEGE STATION, TEXAS. 3 MAY 1968. CONTRACT NUMBER NONR 2119(04). STAR N68-33130.

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ACCESSION NUMBER	DESCRIPTION
NR-G6-FH-175-00138	SELECTED GROUND TRUTH DATA IN THE HOUSTON-GALVESTON AREA. LOCKHEED ELECTRONICS COMPANY, INSTRUMENTATION AND ELECTRONIC SYSTEMS DIVISION, HOUSTON, TEXAS. MSC/IESD DOCUMENT 28-108. MAY 8, 1968. CONTRACT NUMBER NAS 9-5191.
NR-G6-00-000-00162	NATIONAL DATA PROGRAM FOR THE MARINE ENVIRONMENT. FINAL REPORT. VOL. 1 AND 2. SECOND DRAFT. REPORT NUMBER TM-4023/004/00. SYSTEM DEVELOPMENT CORPORATION, SANTA MONICA, CALIFORNIA. CONTRACT NUMBER N00014-67-C-0559
NR-G6-00-000-00163	THE DETERMINATION OF MIXING AND CIRCULATION IN THE OCEAN WITH RADIOACTIVE TRACERS. J.M. PROSPERO, UNIVERSITY OF MIAMI, INSTITUTE OF MARINE SCIENCE, CORAL GABLES, FLORIDA. OCTOBER 1965. CONTRACT NO. AT-(40-D-3146).
NR-G6-FH-998-00165	T-S CHARACTERISTICS OF THE GULF OF MEXICO AT INTERMEDIATE DEPTHS. REPORT NO. A/M-REF-69-7-T. J.W. CARLUTHERS, TEXAS A + M UNIVERSITY, DEPT. OF OCEANOGRAPHY, COLLEGE STATION, TEXAS. JUNE 1969. STAR N70-13000.
NR-G6-EJ-027-00196	MICROWAVE OBSERVATIONS OF SEA STATE FROM AIRCRAFT. REPORT NO. X-620-68-414. W. NORDBERG, JACK CONAWAY, AND P. THADDEUS GODDARD SPACE FLIGHT CENTER, GREENBELT, MARYLAND. NOVEMBER 1968. STAR N69-11537.
NR-G6-GH-128-00199	CHARACTERISTIC PATTERNS OF RIVER OUTFLOW IN THE MISSISSIPPI DELTA. REFERENCE NO. 69-8-T. DON WALSH, TEXAS A + M UNIVERSITY, DEPARTMENT OF OCEANOGRAPHY, COLLEGE STATION, TEXAS. JUNE 1969. CONTRACT NO. N62306-69-C-0263. STAR N70-18375
NR-G6-HM-000-00200	PRELIMINARY STUDIES OF INFRARED IMAGERY OF SEA-ICE PATTERNS SPECIAL REPORT 52. VERNON H. ANDERSON, U.S. ARMY COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, N.H. OCTOBER 1962.
NR-G6-00-000-00202	NATIONAL DATA PROGRAM FOR THE MARINE ENVIRONMENT. PHASE 2, PART 3. PROGRESS REPORT TM-4023/003/33. SYSTEM DEVELOPMENT CORPORATION, SANTA MONICA, CALIFORNIA. 28 FEBRUARY 1969. CONTRACT NUMBER N00014-67-C-0559.
NR-G6-00-000-00203	NATIONAL DATA PROGRAM FOR THE MARINE ENVIRONMENT. PHASE 2, PART 2. PROGRESS REPORT TM-4023/002/00. SYSTEM DEVELOPMENT CORPORATION, SANTA MONICA, CALIFORNIA. 17 JANUARY 1969. CONTRACT NUMBER N0014-67-C-0559.
NR-G6-00-000-00214	POTENTIAL IMPACT OF SATELLITE DATA ON SEA SURFACE TEMPERATURE ANALYSIS. INFORMAL REPORT, NO. IR-69-64. JOHN C. WILKERSON AND VINCENT E. NOBLE, U.S. NAVY DEPARTMENT, NAVAL OCEANOGRAPHIC OFFICE, WASHINGTON, D.C. JULY 1969.
NR-G6-EJ-998-00216	REMOTE SENSING TECHNIQUES FOR THE LOCATION AND MEASUREMENT OF SHALLOW-WATER FEATURES. REPORT NO. 8973-10-P. F.C. POLCYN AND R.A. ROLLIN, UNIVERSITY OF MICHIGAN, INSTITUTE OF SCIENCE AND TECHNOLOGY, WILLOW RUN LABORATORIES, ANN ARBOR, MICHIGAN. JANUARY 1969. CONTRACT NUMBER N62303-67-C-0243.
NR-G6-EJ-998-00217	FLIGHT TEST OF AN OCEAN COLOR MEASURING SYSTEM. FINAL REPORT. J.S. BAILEY, TRW SYSTEMS, REDONDO BEACH, CALIF. APRIL 1969. CONTRACT NUMBER N6230669-C-0024.
NR-G6-00-000-00220	SYNOPTIC OCEANOGRAPHY. REMOTE SENSING STUDIES OF THE OCEAN. PREPRINT (SPACECRAFT OCEANOGRAPHY PROJECT), PRESENTED AT JOINT NATIONAL MEETINGS, AMERICAN ASTRONAUTICAL SOCIETY (15TH ANNUAL) AND OPERATIONS RESEARCH SOCIETY (35TH NATIONAL). JUNE 17-20, 1969. DENVER, COLORADO. JOHN W. SHERMAN, III. U.S. NAVY DEPARTMENT, NAVAL OCEANOGRAPHIC OFFICE, SPACECRAFT OCEANOGRAPHY PROJECT, WASHINGTON, D.C.

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ACCESSION NUMBER	DESCRIPTION
NR-G6-00-000-00221	PHOTOGRAPHY - RAPID PHOTOGRAPHIC PROCESSING AND UNDERWATER PHOTOGRAPHY. VOL. I, VOL. II, VOL. III. REPORT BIBLIOGRAPHY. JAN. 1953-NOV. 1969. MICROFICHE COPY.
NR-G6-00-000-00222	USE OF SATELLITE HIGH RESOLUTION INFRARED IMAGERY TO MAP ARCTIC SEA ICE. FINAL REPORT. JAMES C. BARNES AND DAVID T. CHANG, ALLIED RESEARCH ASSOCIATES, INC., CONCORD, MASS., AUGUST 1969. CONTRACT NUMBER N62306-68-C-0276.
NR-G6-00-000-00225	THE USE OF METEOROLOGICAL SATELLITE PHOTOGRAPHS FOR THE MEASUREMENT OF SEA STATE. REPORT NO. IT-2. SEIBERT O. DUNTLEY AND CATHARINE F. EDGERTON, U.S. NAVY, BUREAU OF SHIPS, WASHINGTON, D.C. JUNE 1966. CONTRACT NO. NOBS-86012 STAR X67-11043.
NR-G6-HJ-086-00228	THE AIRBORNE SEA STATE RADAR PRINCIPLE AND PRELIMINARY ANALYSIS OF AN EXPERIMENTAL EVALUATION. NRL MEMO REPORT 1884. ARNO M. KING, ET AL., U.S. NAVY DEPT., NAVAL OCEANOGRAPHIC OFFICE, WASHINGTON, D.C. JUNE 1968. MICROFICHE COPY. STAR N68-35563.
NR-G6-00-000-00240	RADAR SCATTERING FROM THE SEA. PROGRESS REPORT APRIL-JUNE 1966. G.R. VALENZUELA AND E.B. DOBSON, JOHNS HOPKINS UNIVERSITY, APPLIED PHYSICS LABORATORY, BALTIMORE, MARYLAND. STAR X67-12567. AD-375 012
NR-G6-00-000-00257	PHOTOGRAPHY - UNDERWATER PHOTOGRAPHY. VOL. III. REPORT BIBLIOGRAPHY. JAN. 1953-MARCH 1969. MICROFICHE COPY.
NR-G6-EJ-181-00263	APOLLO 502 MISSION - PRELIMINARY ANALYSIS OF SEDIMENTOLOGY. FRANK J. WOBBER, IBM CORP., GAITHERSBURG, MD. JANUARY 1969.
NR-G6-GJ-150-00274	ASPECTS OF COASTAL OCEANOGRAPHY FROM SPACE PHOTOGRAPHY. MAYNARD M. NICHOLS, VIRGINIA INSTITUTE OF MARINE SCIENCE, GLOUCESTER POINT, VIRGINIA. PRESENTED AT GEOLOGICAL SOCIETY OF AMERICA, ANNUAL MEETING, ATLANTIC CITY, N.J., NOV. 1969.
NR-G6-00-000-00290	STUDY OF DOPPLER SPECTRA OF RADAR SEA-ECHO. G.R. VALENZUELA AND M.B. LAING, NAVAL RESEARCH LAB., WASHINGTON, D.C. NOV. 1969. REPORT NO. NRL-6934. AD-698 117. MICROFICHE COPY. STAR N70-21902 AD-698 117
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NR-G8-HJ-000-01007	RESEARCH ON THE DYNAMICS OF AIR-SEA INTERACTION. PROGRESS REPORT. ERIK MOLLO-CRISTENSEN, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, DEPT. OF METEOROLOGY, CAMBRIDGE, MASS., JUNE 1967, 30P. CONTRACT NOS. GRANT'S NONR-1841(74), NSF GP4321, AND N140-(122)27626B. AD-655471

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SUBJECT RELATED DOCUMENTS - OCEANOGRAPHY

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NR-G8-FH-998-01024	COLLECTED REPRINTS ESSA ATLANTIC OCEANOGRAPHIC AND METEOROLOGICAL LABORATORIES, PACIFIC OCEANOGRAPHIC LABORATORIES - 1969, IN 2 VOLUMES. ENVIRONMENTAL SCIENCE SERVICES ADMIN., ATLANTIC OCEANOGRAPHIC AND METEOROLOGICAL LABS., MIAMI, FLORIDA, AND PACIFIC OCEANOGRAPHIC LABS., SEATTLE, WASHINGTON. SEPT 1970.
NR-G8-00-000-01025	UNITED STATES COAST GUARD OCEANOGRAPHIC SENSOR STUDY. VOLUME I. STATE-OF-THE-ART OF OCEANOGRAPHIC AND METEOROLOGICAL SENSORS, TUTORIAL DISCUSSION. TECHNICAL ON TASK 1. REPORT NO. TI-59009-LA. ROBERT J. GAILLARD, KENNETH I. HELDEBRANDT, ROBERT M. CROSBY, AND THOMAS CASS, TEXAS INSTRUMENTS, INC., SERVICES GROUP, DALLAS, TEXAS. MAY 1970, 213P. CONTRACT NO. DOT-CG-90505-A. MICROFICHE AND HARD COPY. AD-711322 N71-11383
NR-G8-00-000-01026	UNITED STATES COAST GUARD OCEANOGRAPHIC SENSOR STUDY. VOLUME II. STATE-OF-THE-ART OF OCEANOGRAPHIC AND METEOROLOGICAL SENSORS, CATALOG. TECHNICAL REPORT ON TASK 1. REPORT NO. TI-59009-1B. ROBERT J. GAILLARD, KENNETH I. HELDEBRANDT, ROBERT M. CROSBY, AND THOMAS CASS, TEXAS INSTRUMENTS INC., SERVICES GROUP, DALLAS, TEXAS. MAY 1970, 354P. CONTRACT NO. DOT-CG-90505-A. MICROFICHE AND HARD COPY. AD-711323 N71-11384
NR-G8-LL-998-01027	UNITED STATES COAST GUARD OCEANOGRAPHIC SENSOR STUDY. VOLUME III. THE SURVIVAL ENVIRONMENT FOR OCEANOGRAPHIC AND METEOROLOGICAL SENSORS. REPORT NO. TI-59009-2. ROBERT M. CROSBY, FRANK H. MACDONALD, THOMAS R. LIVERMORE, AND WILLIAM GUMMA, TEXAS INSTRUMENTS INC., SERVICES GROUP, DALLAS, TEXAS. MAY 1970, 123P. CONTRACT NO. DOT-CG-90505-A. MICROFICHE AND HARD COPY. AD-711325 N71-11385
NR-G8-00-000-01028	UNITED STATES COAST GUARD OCEANOGRAPHIC SENSOR STUDY. VOLUME IV. THE FORMATTING AND TRANSMISSION OF DATA FROM OCEANOGRAPHIC SENSORS. TECHNICAL REPORT ON TASK 3. REPORT NO. TI-59009-3. WILTON J. DANIEL, JR., AND JERRY R. YEARRAN. TEXAS INSTRUMENTS INC., SERVICES GROUP, DALLAS, TEXAS, MAY 1970, 165P. CONTRACT NO. DOT-CG-90505-A. MICROFICHE AND HARD COPY. AD-711326 N71-11386
NR-G8-00-000-01029	UNITED STATES COAST GUARD OCEANOGRAPHIC SENSOR STUDY. VOLUME V. ANALYSIS OF APPLYING STANDARDIZATION TECHNIQUES TO OCEANOGRAPHIC SENSORS. TECHNICAL REPORT ON TASK 4. REPORT NO. TI-59009-4. P. DAVID CALL, AND WILTON J. DANIEL, JR., TEXAS INSTRUMENTS INC., SERVICES GROUP, DALLAS, TEXAS, JUNE 1970, 59P. CONTRACT NO. DOT-CG-90505-A. MICROFICHE AND HARD COPY. AD-711327 N71-11387
NR-G8-00-000-01030	UNITED STATES COAST GUARD OCEANOGRAPHIC SENSOR STUDY. VOLUME VI. TEST REQUIREMENTS FOR OCEANOGRAPHIC AND METEOROLOGICAL SENSORS. REPORT NO. TI-59009-5. FRANK H. MACDONALD, LAWRENCE B. SULLIVAN, AND THOMAS R. LIVERMORE, TEXAS INSTRUMENTS INC., SERVICES GROUP, DALLAS, TEXAS. MAY 1970, 193P. CONTRACT NO. DOT-CG-90505-A. MICROFICHE AND HARD COPY. AD-711328 N71-11388
NR-G8-HJ-151-01045	REMOTE SENSING IN MARINE BIOLOGY AND FISHERY RESOURCES, SYMPOSIUM, COLLEGE STATION, TEXAS, JAN 1971, ABSTRACTS OF PAPERS. TEXAS A AND M UNIVERSITY, REMOTE SENSING CENTER, COLLEGE STATION, TEXAS. JAN. 1971, 19P.

SUBJECT RELATED DOCUMENTS - OCEANOGRAPHY

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NR-G8-00-000-01066	MARINE SCIENCE AFFAIRS - A YEAR OF TRANSITION. NATIONAL COUNCIL ON MARINE RESOURCES AND ENGINEERING DEVELOPMENT, WASHINGTON, D.C.
NR-G8-00-000-01068	OCEANOGRAPHIC REGIONS AND ASSESSMENT OF TEMPERATURE STRUCTURE IN THE SEASONAL ZONE OF NORTH PACIFIC OCEAN. JOHN P. TULLY, FISHERIES RESEARCH BOARD OF CANADA, PACIFIC OCEANOGRAPHIC GROUP, NANAIMO, B.C. CANADA. IN JOURNAL OF THE FISHERIES RESEARCH BOARD OF CANADA, VOL. 21, NO. 5, 1964, PP.941-970.
NR-G8-00-000-01092	OBSERVATIONS OF MILLIMETRE WAVELENGTH SOLAR RADIATION AT SEA LEVEL. J.E. HARRIES, AND W.J. BURROUGHS, MINISTRY OF TECHNOLOGY, NATIONAL PHYSICAL LABORATORY, TEDDINGTON, MIDDLESEX, ENGLAND. IN INFRARED PHYSICS, VOL. 10, OCT. 1970. PP.165-172. A70-45785
NR-G8-00-000-01110	FEDERAL OCEANIC AND ATMOSPHERIC ORGANIZATION, PART 1. U.S. CONGRESS. SENATE. COMMITTEE ON COMMERCE. SUBCOMMITTEE ON OCEANOGRAPHY, WASHINGTON, D.C. (WASHINGTON, GPO, 1970, 775P.) HEARING ON S. 2841 AND S. 2802 BEFORE COMMITTEE ON COMMERCE., 91ST CONGRESS, 1ST AND 2D SESSIONS, 17 DEC. 1969 AND 9-10, 17-18, 24, 26 FEB. 1970. N70-41435 PART 2 - HEARINGS ON S.2802, S.2393, S.3118, AND S.3460 BEFORE COMMITTEE ON COMMERCE, 91ST CONGRESS, 1ST AND 2ND SESSIONS, 23 MAR., 2,9,14,16,21 APRIL, AND 4 MAY 1970, N70-41746 SERIAL NO. 91-59.
NR-G8-00-000-01121	SCATTERING AND RADIATION OF WATER WAVES. FINAL REPORT, 1966-1970. REPORT NOS. 121, AND T70-3. JARED L. BLACK, AND CHIANG C. MEI, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, WATER RESOURCES AND HYDRODYNAMICS LAB., CAMBRIDGE, MASS. APRIL 1970, 251P. CONTRACT NOS. N00014-67-A-0204-0036, AND NONR-1841(59). MICROFICHE COPY. AD-705 621
NR-G8-00-000-01122	ORBIT UNCERTAINTY AND SEA-SURFACE ALTIMETRY. REPORT NO. GSL-TR-70-5. FREDERICK C. JACKSON, NEW YORK UNIVERSITY, GEOPHYSICAL SCIENCES LAB., UNIVERSITY HEIGHTS, NEW YORK, N.Y. MARCH 1970, 35P. CONTRACT NOS. N62306-68-C-0249, AND N70-36237
NR-G8-HJ-138-01195	SOME CHARACTERISTICS OF TEMPERATURE MICROSTRUCTURE IN THE OCEAN. PEYTON MARSHALL MACGRUDER, JR., (M.S. THESIS), NAVAL POSTGRADUATE SCHOOL, MONTEREY, CALIF. APRIL 1970, 156P. MICROFICHE COPY. AD-710714 N71-10529
NR-G8-00-000-01197	CNOIDAL WAVE THEORY APPLIED TO RADIATION STRESS PHENOMENA. GEORGE MEREDITH MUSICK, III (M.S. THESIS), NAVAL POSTGRADUATE SCHOOL, MONTEREY, CALIF. APRIL 1970, 50P. MICROFICHE COPY. AD-710715 N71-10547
NR-G8-00-000-01228	REAL-TIME PROCESSING OF ACOUSTIC AND OCEANOGRAPHIC DATA AT SEA. REPORT NO. USL-1039. RAYMOND W. HASSE, AND ROBERT L. MARTIN, U.S. NAVY UNDERWATER SOUND LAB., OCEAN SCIENCES DIV., NEW LONDON, CONN. JUNE 1970, 29P. MICROFICHE COPY. AD-711598 N71-12165
NR-G8-00-000-01249	(THERMAL CRACKS IN SEA ICE, CRITICAL RICHARDSON NUMBER AND FRICTIONAL COUPLING BETWEEN AIR AND ICE, AND THE CREEP MECHANISM OF POLYCRYSTALLINE ICE.) ANNUAL REPORT, OCT. 68-SEPT. 69. REPORT NO. AR-1. NORBERT UNTERSTEINER, PHIL CHURCH, GARY MAYKUT, ET AL., UNIVERSITY OF WASHINGTON, DEPT. OF ATMOSPHERIC SCIENCES, SEATTLE, WASH. DEC. 1969, 28P. CONTRACT NO. N00014-67-A-0103-0007. MICROFICHE COPY. AD-699144 N70-24324

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NR-G8-00-000-01329	SUMMAC - A NUMERICAL MODEL FOR WATER WAVES. REPORT NO. TR-135. ROBERT K.C. CHAN, AND ROBERT L. STREET, STANFORD UNIVERSITY, DEPT. OF CIVIL ENGINEERING, STANFORD, CALIF. AUG. 1970, 172P. CONTRACT NOS. NONR-225(71), AND GRANT NSF GK-2506. MICROFICHE COPY. AD-713444 N71-14848
NR-G8-00-000-01330	LABORATORY INVESTIGATIONS OF AIR-SEA INTERACTIONS. REPORT HSU, AND HSI YEN YU, STANFORD UNIVERSITY, DEPT. OF CIVIL NO. TR-137. EN YUN HSU, AND HSI YEN YU, STANFORD UNIV. 42P. CONTRACT NO. NONR-225(71), AND GRANT NSF GK-2506. MICROFICHE COPY. AD-713469 N71-15521
NR-G8-00-000-01332	REMOTE SENSING OF UNDERWATER SOUND. FINAL REPORT. REPORT NO. GIT-A-519-F. WAYNE K. RIVERS, GEORGIA INSTITUTE OF TECHNOLOGY, ENGINEERING EXPERIMENT STATION, ATLANTA, GA. OCT. 1970, 22P. CONTRACT NO. NONR-991(08). MICROFICHE COPY. AD-715132
NR-G8-00-000-01345	FEASIBILITY OF DETECTING OBJECTS BURIED IN THE SEA BOTTOM WITH LOVE WAVES. FINAL TECHNICAL REPORT, JUNE-OCT. 1970. REPORT NO. REPT. NO. 70-1. ALBERT A. HUDIMAC, SCIENTIFIC RESEARCH ASSOCIATES, INC., ROCKVILLE, MARYLAND. NOV. 1970, 87P. CONTRACT NO. N00014-70-C-0378. MICROFICHE COPY. AD-717087
NR-G8-00-000-01361	ELECTROMAGNETIC OF THE SEA, AGARD ELECTROMAGNETIC WAVE PROPAGATION PANEL SPECIALISTS CONFERENCE, PARIS, JUNE 1970, PROCEEDINGS. REPORT NO. AGARD-CP-77-70. ADVISORY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT, PARIS, FRANCE. NOV. 1970, 543P. MOSTLY ENGLISH, PARTLY IN FRENCH. N71-13701 THRU N71-13741
NR-G8-00-000-01383	ELECTROMAGNETIC SIMULATION OF MICROWAVE BACKSCATTER FROM THE OCEAN SURFACE - A FEASIBILITY STUDY. REPORT NOS. NASA-CR-98454, AND L-86-68-2. ROBERT B. WARD, LOCKHEED MISSILES AND SPACE CO., RESEARCH LAB., PALO ALTO, CALIF. JUNE 1968, 51P. MICROFICHE COPY. N69-28068
NR-G8-00-000-01386	JOINT CONFERENCE ON PREVENTION AND CONTROL OF OIL SPILLS, NEW YORK CITY, DEC. 1969, PROCEEDINGS. PUBLISHED BY AMERICAN PETROLEUM INSTITUTE, NEW YORK, 1970, 345P. MICROFICHE COPY. PB-194395 W70-10035
NR-G8-00-000-01411	EFFECTS OF LEAF NODAL POSITION ON ABSORPTION AND SCATTERING COEFFICIENTS AND INFINITE REFLECTANCE OF COTTON LEAVES, GOSSYPIUM HIRSUTUM, L. H.W. GAUSMAN, W.A. ALLEN, H. CARDENAS, AND A.J. RICHARDSON, USDA, WESLACO, TEXAS. IN AGRONOMY JOURNAL, VOL. 63, JAN.-FEB. 1971. PP.87-91. CONTRACT NO. R-09-038-002.
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NR-G8-00-000-01425	REMOTE DETERMINATION OF SEA CONDITIONS BY ELECTROMAGNETIC BACKSCATTER MEASUREMENT. REPORT NO. TECH. BRIEF 71-10027. F.M. MALTZ, NASA, GEORGE C. MARSHALL SPACE FLIGHT CENTER, TECHNOLOGY UTILIZATION OFFICE, ALABAMA.
NR-G8-00-000-01426	WIND WAVES THEIR GENERATION AND PROPAGATION ON THE OCEAN SURFACE. BLAIR KINSMAN, DEPT. OF OCEANOGRAPHY, THE JOHNS HOPKINS UNIV., BALTIMORE, MD. PRENTICE-HALL, ENGLEWOOD CLIFFS, NEW JERSEY. 1965, 699P. \$19.95.
NR-G8-00-000-01432	SEA AND AIR - THE NAVAL ENVIRONMENT. JEROME WILLIAMS, JOHN J. HIGGINSON, JOHN D. ROHRBOUGH, UNITED STATES NAVAL INSTITUTE, ANNAPOLIS, MARYLAND. 1968, 363P. \$11.50.
NR-G8-GH-998-01439	OCEANS FROM SPACE - SYMPOSIUM, HOUSTON, TEXAS, 1968, PROCEEDINGS. PETER C. BADGLEY, LEATHA MILOY, AND LEO CHILDS, EDITORS. PUBLISHED BY GULF PUBLISHING COMPANY, HOUSTON, TEXAS. 1969, 234P. \$13.95.
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NR-G8-00-000-01459	INTERFACE BETWEEN SEA BOTTOM INSTRUMENTS FOR SATELLITES. FINAL REPORT. HAROLD A. TITUS, UNIV. OF CALIFORNIA, INSTITUTE OF GEOPHYSICS AND PLANETARY PHYSICS, SAN DIEGO, CALIF. JAN. 1971, 21P. CONTRACT NO. N00014-70-C-0343. MICROFICHE COPY. AD-717966
NR-G8-00-000-01489	THE DYNAMICS OF THE UPPER OCEAN. O.M. PHILLIPS, JOHNS HOPKINS UNIV., BALTIMORE, MARYLAND. CAMBRIDGE UNIVERSITY PRESS, NEW YORK, LONDON. 1966, 268P. \$9.50.
NR-G8-00-000-01492	PHYSICAL OCEANOGRAPHY. IN 2 VOLUMES. ALBERT DEFANT, UNIVERSITY OF INNSBRUCK, AUSTRIA. PERGAMON PRESS, NEW YORK. 1960-61, 2 VOLS.. 745 AND 607P. \$35/SET.
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NR-G8-00-000-01557	OCEAN CURRENTS. G. NEUMANN, DEPT. OF METEOROLOGY AND OCEANOGRAPHY, NEW YORK UNIVERSITY, BRONX. ELSEVIER PUBLISHING COMPANY, NEW YORK. 1968, 363P. \$20.
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SECTION G9 - TECHNICAL REPORTS

ACCESSION NUMBER	DESCRIPTION
NR-G9-00-000-00006	DETERMINING SURFACE TEMPERATURE AND CLOUD TEMPERATURE FROM METEOROLOGICAL EARTH SATELLITES. K. YA. KONDRATYEV, ET AL., USSR, 1966. TRANSLATION OF GLOVNOYAYA GEOFIZICHESKAYA OBSERVATORIIYA, LENINGRAD. TRUDY, N. 196, PP.3-23, 1966. MICROFICHE COPY.
NR-G9-00-000-00018	THE DIRECTIONAL SPECTRUM OF A WIND GENERATED SEA AS DETERMINED FROM DATA OBTAINED BY THE STEREO WAVE OBSERVATION PROJECT. WILLARD J. PIERSON, JR., ET AL. NEW YORK UNIVERSITY, COLLEGE OF ENGINEERING, METEOROLOGICAL PAPERS, VOL. 2, NO. 6. JUNE 1960. CONTRACT NO. NONR-285(03).
NR-G9-00-000-00019	THE EFFECTS OF EDDY VISCOSITY, CORIOLIS DEFLECTION, AND TEMPERATURE FLUCTUATION ON THE SEA BREEZE AS A FUNCTION OF TIME AND HEIGHT. WILLARD J. PIERSON, JR., NEW YORK UNIVERSITY, COLLEGE OF ENGINEERING. METEOROLOGICAL PAPERS, VOLUME 1, NUMBER 2. JANUARY 1950. CONTRACT NO. NONR-285(03).

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ACCESSION NUMBER	DESCRIPTION
NR-G9-00-000-00023	THEORETICAL AND OBSERVED RESULTS FOR THE ZERO AND ORDINATE CROSSING PROBLEMS OF STATIONARY GAUSSIAN NOISE WITH APPLICATION TO PRESSURE RECORDS OF OCEAN WAVES WILLARD J. PIERSON, JR., RAYMOND STEVENS, LEO J. TICK, SLYVAIN EHRENFELD, NATHANIEL R. GOODMAN, SYEMOUR KAPLAN, AND EMANUEL MEHR, NEW YORK UNIVERSITY, COLLEGE OF ENGINEERING, RESEARCH DIVISION, DEPARTMENT OF METEOROLOGY AND OCEANOGRAPHY AND ENGINEERING STATISTICS GROUP. DECEMBER 1958. CONTRACT NO. NOBS 72018 (1734F).
NR-G9-00-000-00024	THE APPARENT LOSS OF COHERENCY IN VECTOR GAUSSIAN PROCESSES DUE TO COMPUTATIONAL PROCEDURES WITH APPLICATION TO SHIP MOTIONS AND RANDOM SEAS. WILLARD J. PIERSON, JR., AND JOHN P. DALZELL, NEW YORK UNIVERSITY, COLLEGE OF ENGINEERING, RESEARCH DIVISION, DEPARTMENT OF METEOROLOGY AND OCEANOGRAPHY. SEPTEMBER 1960. CONTRACT NOS. NONR-285(17) AND NONR-263(09).
NR-G9-00-000-00025	MODELS OF RANDOM SEAS BASED ON THE LAGRANGIAN EQUATIONS OF MOTION. WILLARD J. PIERSON, JR., NEW YORK UNIVERSITY, COLLEGE OF ENGINEERING, RESEARCH DIVISION, DEPARTMENT OF METEOROLOGY AND OCEANOGRAPHY. AUGUST 1966. CONTRACT NO. NONR-285(03).
NR-G9-00-000-00026	ON THE PHASES OF THE MOTIONS OF SHIPS IN CONFUSED SEAS WILLARD J. PIERSON, JR., NEW YORK UNIVERSITY, COLLEGE OF ENGINEERING, RESEARCH DIVISION, DEPARTMENT OF METEOROLOGY AND OCEANOGRAPHY. TECHNICAL REPORT NO. 9. NOVEMBER 1957. CONTRACT NO. NONR-285(17).
NR-G9-HJ-000-00027	THE ACCURACY OF PRESENT WAVE FORECASTING METHODS WITH REFERENCE TO PROBLEMS IN BEACH EROSION ON THE NEW JERSEY AND LONG ISLAND COASTS. WILLARD J. PIERSON, JR., COLLEGE OF ENGINEERING, NEW YORK UNIVERSITY, RESEARCH DIVISION, DEPARTMENT OF METEOROLOGY. NOVEMBER 1950. CONTRACT NO. NONR-285(03).
NR-G9-00-000-00028	THE AVERAGE HORIZONTAL WIND DRIVEN MASS TRANSPORT OF THE ATLANTIC FOR FEBRUARY AS OBTAINED BY NUMERICAL METHODS. D. M. GARNER, G. NEUMANN, AND W. J. PIERSON, JR., NEW YORK UNIVERSITY, COLLEGE OF ENGINEERING, RESEARCH DIVISION, DEPARTMENT OF METEOROLOGY AND OCEANOGRAPHY. DECEMBER 1962. CONTRACT NO. NONR-285(03).
NR-G9-00-000-00029	WAVE SPECTRA ESTIMATED FROM WAVE RECORDS OBTAINED BY THE OWS WEATHER EXPLORER AND OWS WEATHER REPORTER (1). L. MOSKOWITZ, W. J. PIERSON, AND E. MEHR, NEW YORK UNIVERSITY, COLLEGE OF ENGINEERING, RESEARCH DIVISION, DEPARTMENT OF METEOROLOGY AND OCEANOGRAPHY. NOVEMBER 1962. CONTRACT NO. N62306-1042. STAR N65-82026.
NR-G9-GH-128-00047	THE MISSISSIPPI RIVER AND THE GULF OF MEXICO. LCDR DON WALSH, USN, TEXAS A+M UNIVERSITY, DEPARTMENT OF OCEANOGRAPHY, COLLEGE STATION, TEXAS. JULY 8, 1967. PUBLISHED APRIL 1967. CONTRACT NUMBER NONR 2119(04).
NR-G9-GH-000-00050	REFLECTIONS OF THE SEA SURFACE TEMPERATURE FIELD IN LOW LEVEL CLOUD DEVELOPMENT: AN OBSERVATIONAL AIR-SEA INTERACTION STUDY FROM SPACE. JAMES E. ARNOLD, TEXAS A + M UNIVERSITY, DEPARTMENT OF OCEANOGRAPHY PRELIMINARY REPORT, APRIL 1967. CONTRACT NO. NONR-2119(04).
NR-G9-PD-000-00057	SOME EXPERIENCE WITH A RADIATION THERMOMETER OVER THE AGULHAS CURRENT. T.F.W. HARRIS AND C.C. STAVROPOULOS, NATIONAL INSTITUTE FOR WATER RESEARCH, (CSIR), SOUTH AFRICA. PUBLISHED IN SOUTH AFRICAN JOURNAL OF SCIENCE, VOL. 63, NO. 4, APRIL 1967. PP.132-136.



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NR-G9-00-000-00164	A WAVE METHOD FOR DETERMINING DEPTHS OVER BOTTOM DISCONTINUITIES. TECHNICAL MEMORANDUM NO. 5. MARTIN A. MASON AND G.H. KEULEGAN, ARMY CORPS OF ENGINEERS, WASHINGTON, D.C. MAY 1944. MICROFICHE COPY.
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NR-G9-00-000-00253	MICROWAVE RADIOMETRY AND ITS APPLICATIONS TO MARINE METEOROLOGY AND OCEANOGRAPHY. JACK F. PARIS, TEXAS A+M UNIVERSITY, DEPARTMENT OF OCEANOGRAPHY, COLLEGE STATION, TEXAS. JANUARY 1969. CONTRACT NUMBER NONR 2119(04). N69-31076. NASA-CR-103227. MICROFICHE AND HARD COPY.
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NR-G9-00-000-00288	SPACECRAFT RADAR AS A MEANS FOR STUDYING THE ANTARCTIC. CRES REPORT 61-4. D.S. SIMONETT AND D.A. BROWN, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBER NSR-17-004-003. A PAPER PRESENTED TO VII CONGRESS INTERNATIONAL QUATERNARY ASSOCIATION, BOULDER, COLORADO, SEPTEMBER 1965. STAR X66-35972.
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NR-G9-00-000-00367	COMBINED AERIAL AND SHIPBOARD UPWELLING STUDY IN THE BENGUELA CURRENT. W.R.H. ANDREWS, DIV. OF SEA FISHERIES, SEA POINT, CAPE TOWN, SOUTH AFRICA, AND D.L. CRAM, CSIR, OCEANOGRAPHIC RESEARCH UNIT, UNIVERSITY OF CAPE TOWN, SOUTH AFRICA. PUBLISHED IN NATURE, VOL. 224, NO. 5222, NOV. 1969. PP.902-904.
NR-G9-00-000-00393	OCEAN-BOTTOM SEISMOGRAPH. R.A. ARNETT AND T.W. NEWHOUSE, TEXAS INSTRUMENTS INC., DALLAS, TEXAS. PUBLISHED IN PROCEEDINGS OF THE IEEE, V.53, NO.12, DECEMBER 1965, P.1899-1905.
NR-G9-00-000-00401	A RADIOISOTOPE TECHNIQUE FOR TRACING AIR MOVEMENTS IN CLEAR AIR AND IN CLOUDS. R.A. FOKES AND J.S. WATT, ISOTOPES DIV. AUSTRALIAN ATOMIC ENERGY COMMISSION. J.A. WARBURTON, RADIO-PHYSICS DIV., C.S.I.R.O. SYDNEY. PUBLISHED IN NATURE, VOL. 196, OCTOBER 1962. PP.328-329.
NR-G9-HJ-138-00413	AN OCEANOGRAPHIC AIRCRAFT. REPORT NO. IR NO. 66-26. JOHN J. SCHULE, JR., RESEARCH AND DEVELOPMENT DEPT., AND JOHN C. WILKERSON, OCEANOGRAPHIC REDICTION DIV., MARINE SCIENCES DEPT., NAVAL OCEANOGRAPHIC OFFICE, WASHINGTON, D.C. JAN. 1967, 14P.
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NR-G9-HJ-138-00458	OBSERVATIONS OF SEA SURFACE TEMPERATURE AND OCEAN CURRENTS FROM NIMBUS II. GUENTER WARNECKS, LEWIS J. ALLISON, AND LONNIE L. FOSHEE, GODDARD SPACE FLIGHT CENTER, GREENBELT, MD. AUGUST 1967. STAR N68-34261.
NR-G9-00-000-00459	A SURVEY OF THE EXPERIMENTAL VALUES OF THE ABSORPTION COEFFICIENT OF WATER IN THE INFRARED. REPORT NO. F-67-4. H. ZEMEL, NEW YORK UNIVERSITY, COLLEGE OF ENGINEERING, RESEARCH DIVISION, DEPARTMENT OF METEOROLOGY AND OCEANOGRAPHY. APRIL 1967. RESEARCH GRANT NGR-33-016-067. STAR X67-36976.
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NR-G9-GH-998-00478	EXPERIMENTS IN OCEANOGRAPHIC AEROSPACE PHOTOGRAPHY. I BEN FRANKLIN SPECTRAL FILTER TESTS. REPORT NO. TR-DA2108. D.S. ROSS, SPACE AND RE-ENTRY SYSTEMS DIVISION, PHILCO-FORD CORP., PALO ALTO, CALIFORNIA. 29 AUGUST 1969. CONTRACT NO. N62306-69-C-0072.
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NR-G9-DJ-998-00497	SPECTRORADIOMETRI CHARACTERISTICS OF NATURAL LIGHT UNDER WATER. RAYMOND C. SMITH AND JOHN E. TYLER, SCRIPPS INSTITUTION OF OCEANOGRAPHY, UNIVERSITY OF CALIFORNIA, SAN DIEGO, CALIFORNIA. REPRINTED FROM JOURNAL OF OPTICAL SOCIETY, VOL. 57, NO. 5, MAY 1967. PP.595-601.

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NR-G9-00-000-01217	AERIAL MEASUREMENT OF SEA-SURFACE TEMPERATURE IN THE INFRARED. PETER M. SAUNDERS, WOODS HOLE OCEANOGRAPHIC INSTITUTION, WOODS HOLE, MASS. PUBLISHED IN JOURNAL OF GEOPHYSICAL RESEARCH, VOL. 72, NO. 16, AUG. 1967. PP.4109-4117.
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NR-G9-00-000-01235	A STUDY OF THE MECHANISM OF SEA SURFACE SCATTERING. J.D. DELORENZO, SPERRY RAND RESEARCH CENTER, SUDBURY, MASS. AND E.S. CASSEDY, POLYTECHNIC INSTITUTE OF BROOKLYN, BROOKLYN, NEW YORK. PUBLISHED IN IEEE TRANSACTIONS OF ANTENNAS AND PROPAGATION, VOL. AP-14, NO. 5, SEPT. 1966. PP.611-620.
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NR-G9-00-000-01250	DETERMINATION OF HYDRO-OPTICAL CHARACTERISTICS ON THE BASIS OF AIRBORNE MEASUREMENT OF THE SPECTRAL LUMINANCE FACTORS OF THE SEA. I.V. SEMENCHENKO, LABORATORY OF AERIAL METHODS, LENINGRAD, USSR. IN OCEANOLOGY, VOL. 6, NO. 6, AUG. 1967. PP.861-867.
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NR-G9-CL-219-01876	A SURVEY OF SEA-ICE-THICKNESS MEASURING TECHNIQUES. REPORT NO. CRC-1214. A.W. ADEY, COMMUNICATIONS RESEARCH CENTRE, DEPT. OF COMMUNICATIONS, OTTAWA, ONTARIO, CANADA. DEC. 1970 28P. N71-14827
NR-G9-HG-138-01878	ON AN UNDERSTANDING OF THE MULTIPLE STRUCTURE IN RADIATIVE TEMPERATURE PATTERNS OVER CURRENT-RIPS AND OF THE SKIN TEMPERATURE OF SLICKS. KANTARO WATANABE, KOBE MARINE OBSERVATORY, KOBE, JAPAN. IN- UMI TO SORA, VOL. 46, NO.2, 1971, P.27-36.
NR-G9-00-000-01879	SUMMARY OF DRIFT ICE IN THE OKHOTSK SEA. KANTARO WATANABE, THE KOBE MARINE OBSERVATORY, KOBE, JAPAN. IN-PHYSICS OF SNOW AND ICE- INTERNATIONAL CONFERENCE ON LOW TEMPERATURE SCIENCE, 1966, PROCEEDINGS (INSTITUTE OF LOW TEMPERATURE SCIENCE, HOKKAIDO UNIV., SAPPORO, JAPAN, 1967), VOL. 1, P. 667-686.

TECHNICAL REPORTS - OCEANOGRAPHY

ACCESSION NUMBER	DESCRIPTION
NR-G9-00-000-01884	IDENTIFICATION OF ORGANIC POLLUTANTS BY INFRARED SPECTROSCOPY. FRED A. VOEGE, AND HARRY L. VANESCHE, DIV. OF LAB., ONTARIO WATER RESOURCES COMMISSION, TORONTO, ONTARIO, CANADA. IN- AMERICAN WATER WORKS ASSOC. JOURNAL, VOL. 56 NO. 10, OCT. 1964, P. 1351-1356.
NR-G9-00-000-01894	MEASUREMENT OF SEA CLUTTER CORRELATION WITH FREQUENCY AGILITY AND FIXED FREQUENCY RADAR. G. LIND, PHILIPS TELEINDUSTRI AB, STOCKHOLM, SWEDEN. IN- PHILIPS TELECOMMUNICATION REVIEW, VOL. 29, NO.1 APRIL 1970, P. 32-38. MICROFICHE COPY A70-39200
NR-G9-00-000-01895	LOW TEMPERATURE SCIENCE, SERIES A - PHYSICAL SCIENCES, 1969, 432P. IN JAPANESE - ENGLISH SUMMARIES. HOKKAIDO UNIV., SAPPORO, JAPAN, INSTITUTE OF LOW TEMPERATURE SCIENCE. MICROFICHE COPY. N70-35238, N70-35270
NR-G9-EH-214-01919	AN OCEANOGRAPHIC TEST SITE FOR SATELLITE INFRARED SENSORS - THE GULF OF CALIF. REPORT NO. IR 69-80. PAUL E. LA VIOLETTE U.S. NAVAL OCEANOGRAPHIC OFFICE, WASHINGTON, D.C. SEPT. 1969 26P.
NR-G9-00-000-01921	'SURVEYMARINE' A HIGH SPEED HYDROGRAPHIC SURVEY PLATFORM. REPORT NO. IR 69-27. J.N. SPINNING, AND D.G. DIXON, U.S. NAVAL OCEANOGRAPHIC OFFICE, WASHINGTON, D.C. 1969, 21P.
NR-G9-00-000-01922	FACTORS AFFECTING BIOLOGICAL OBSERVATIONS FROM THE ASWEP'S AIRCRAFT. REPORT NO. IR-68-102. COLEMAN LEVENSON, U.S. NAVAL OCEANOGRAPHIC OFFICE, WASHINGTON, D.C. NOV. 1968, 6P.
NR-G9-HL-000-01923	INFRARED SCANNING THE ARCTIC PACK ICE. REPORT NO. IR 68-115. R.D. KETCHUM, JR, AND W.I. WITTMANN, U.S. NAVAL OCEANOGRAPHIC OFFICE, WASHINGTON, D.C. DEC. 1968, 30P.
NR-G9-GH-247-01924	A 350 DEGREES PANORAMIC CAMERA FOR UNDERWATER USE. REPORT NO. IR 68-107. ROBERT L. MAIRS, AND CHESTER V. BRIGHT, U.S. NAVAL OCEANOGRAPHIC OFFICE, WASHINGTON, D.C. NOV. 1968, 15P.
NR-G9-GH-998-01925	TEST AND EVALUATION OF THE HYDRA SURVEY AND DATA PROCESSING SYSTEM. REPORT NO. IR 70-3. J.N. SPINNING, AND MICHAEL PARADIS, DAN G. DIXON, J.P. FLETCHER, AND D.S. VON NIEDA, JR U.S. NAVAL OCEANOGRAPHIC OFFICE, WASHINGTON, D.C. 1970, 80P.
NR-G9-DK-000-01930	CURRENTS FROM AERIAL PHOTOGRAPHY IN COASTAL POLLUTION STUDIES. MICHAEL WALDICHUK, FISHERIES RESEARCH BOARD OF CANADA, BIOLOGICAL STATION, NANAIMO, B.C. IN - WATER POLLUTION RESEARCH, 3RD INTERNATIONAL CONFERENCE, MUNICH, SEPT. 1966, PROCEEDINGS (1967), P. 263-294.
NR-G9-FH-998-01931	POLLUTION SURVEILLANCE BY NONCONTACT INFRARED TECHNIQUES. J.R. VAN LOPIK, G.S. RAMBIE, AND A.E. PRESSMAN, GEOSCIENCES OPERATIONS, TEXAS INSTRUMENTS INC., DALLAS, TEXAS. IN- WATER POLLUTION CONTROL FEDERATION. JOURNAL, VOL. 40, NO.3, PART 1, MARCH 1968, P. 425-438.
NR-G9-00-000-01935	REMOTE SOUNDING OF THE ATMOSPHERIC TEMPERATURE PROFILE IN THE PRESENCE OF CLOUD. C.D. RODGERS, OXFORD UNIV., OXFORD, ENGLAND. IN- ROYAL METEOROLOGICAL SOCIETY, QUARTERLY JOURNAL VOL. 96, OCT. 1970, P. 654-666. MICROFICHE COPY. A71-10854
NR-G9-00-000-01936	CORRELATION OF SEA SURFACE TEMPERATURE WITH CLOUD PATTERNS OFF THE WEST COAST OF NORTH AMERICA DURING THE UPWELLING SEASON. ANTHONY LEO GERST (MASTER'S THESIS). NAVAL POSTGRADUATE SCHOOL, MONTEREY, CALIF. OCT 69, 122P. MICROFICHE COPY. AD-70-9066

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ACCESSION NUMBER	DESCRIPTION
NR-G9-00-000-01937	PROBLEMS OF SATELLITE METEOROLOGY (VOPROSY) SPUTNIKOVOI METEOROLOGII). REPORT NO. TT-70-50001. I.P. VETLOV, AND G.I. MORSKOI, EDITORS. TRANSL. BY ISRAEL PROGRAM FOR SCIENTIFIC TRANSLATIONS., LTD., JERUSALEM. 1970, 106P. TRANSL. OF GIDROMETEOROLOGICHESKII NAUCHNO-ISSLEDOVATEL' SKII TSENTR SSSR (LENINGRAD) TRUDY, NO. 36, 1968. MICROFICHE COPY N70-36639
NR-G9-00-000-01941	SPECTRUM ANALYSIS OF RADAR SEA RETURN. GEORGE F. ANDREWS, UNIV. OF MIAMI, FLORIDA. IN- AMERICAN METEOROLOGICAL SOCIETY, RADAR METEOROLOGY CONFERENCE, 14TH, TUCSON, ARIZ., NOV. 1970, PROCEEDINGS, P. 449-451. MICROFICHE COPY. A71-10600
NR-G9-00-000-01942	THE TERRESTRIAL THERMAL RADIO-EMISSION FIELD. A.E. BASHARINOV, A.S. GURVICH, L.T. TUCHKOV, AND K.S. SHIFRIN, AKADEMIIA NAUK SSSR, INSTITUT FIZIKI ATMOSFERY AND INSTITUT OKEANOLOGII, MOSCOW, USSR. IN- ACADEMY OF SCIENCES, USSR, IZVESTIYA, ATMOSPHERIC AND OCEANIC PHYSICS, VOL. 6, APR. 1970, P. 210-218. TRANSLATION. MICROFICHE COPY. A70-45192
NR-G9-00-000-01944	RADIONETER MEASUREMENTS OF WATER SURFACE TEMPERATURE. REPORT NO. JPRS-47,698. N.P. SMIRNOVA, L.D. KONOVALOVA, LENINGRAD. TRANSL. OF - LENINGRAD UNIV. VESTNIK, VOL. 23, NO. 6, SERIYA GEOLOGII I GEOGRAFI, NO 1, 1968, P.108-120. MICROFICHE COPY. N69-23202
NR-G9-00-000-01947	MISURE DELLA TEMPERATURA SUPERFICIALE DEL MAR LIGURE MEDIANTE RADIONETRO INFRAROSSO (PRT-5). (LIGURIAN SEA SURFACE TEMPERATURE MEASUREMENTS WITH INFRARED RADIONETER (PRT-5). IN ITALIAN, ENGLISH SUMMARY. REPORT NO. IFA-SR-25 M. COLACINO, CONSIGLIO NAZIONALE DELLA RICERCA, ROME, ITALY. ISTITUTO DI FISICA DELL'ATMOSFERA. APRIL 1969, 33P. IN ITALIAN. MICROFICHE COPY N70-35009
NR-G9-00-000-01948	A SHORT RADAR DESCRIPTION OF A CRUISE THE BLACK SEA-FAR EAST. REPORT NO. NOO-TRANS-129, TT-62-13481. N.F. BUIANOV, TRANSL. BY-NAVAL OCEANOGRAPHIC OFFICE, WASHINGTON, D.C. 1961, 95P. TRANSL. OF MONOGRAPH- KRATKOE RADIOLOKATSIONNOE OPISANIE MARSHRUTA CHERNOE MORE-DALNII VOSTOK, MOSCOW, 1960, 26P. MICROFICHE COPY. AD-720165.
NR-G9-GH-128-01956	MICROWAVE STUDIES AT TEXAS A AND M UNIV. JACK F. PARIS, COLLEGE OF GEOSCIENCES, TEXAS A+M UNIV., COLLEGE STATION, TEXAS. IN- MICROWAVE OBSERVATIONS OF THE OCEAN SURFACE-ANALYSES OF THE NASA/NAVY REVIEW JUNE 1969 (U.S. NAVAL OCEANOGRAPHIC OFFICE SP-152, DEC. 1970), P. 15-49.
NR-G9-GH-128-01957	INVESTIGATIONS INTO THE APPLICATIONS OF PASSIVE MICROWAVE RADIONETRY TO OCEANOGRAPHIC AND METEOROLOGICAL PROBLEMS AT TEXAS A+M UNIV. (SUMMARIZED FROM SPEAKER'S NOTES). JACK F. PARIS, IN- AD HOC SPACECRAFT OCEANOGRAPHY ADVISORY GROUP 9TH MEETING, COLLEGE STATION AND HOUSTON, TEXAS, JAN 1968, TECHNICAL PAPERS, P. 5-11.
NR-G9-FJ-085-02173	U.S. GEOLOGICAL SURVEY, TECHNICAL LETTER NASA-173. THE COMPLEMENTARY ROLES OF AERIAL PHOTOGRAPHY AND RADAR IMAGING RELATED TO WEATHER CONDITIONS. DAVID S. SIMONETT, JOE R. EAGLEMAN, ET AL., UNIVERSITY OF KANSAS, DEPT. OF GEOGRAPHY, LAWRENCE, KANSAS. JUNE 1969. CONTRACT NUMBER W-12570.

MULTISUBJECT

MULTISUBJECT SECTION H1 - SITE MAPS

ACCESSION NUMBER	LOCATION	TYPE	SIZE
NR-H1-PH-175-00216	SITE 175-HOUSTON, TEXAS, AREA	REGIONAL	17 X 22
NR-H1-00-998-00048	QUADRANT A	MAP, U.S.A., SITE INDEX	17 X 22
NR-H1-00-998-00049	QUADRANT B	MAP, U.S.A., SITE INDEX	17 X 22
NR-H1-00-998-00050	QUADRANT C	MAP, U.S.A., SITE INDEX	17 X 22
NR-H1-00-998-00051	QUADRANT D	MAP, U.S.A., SITE INDEX	17 X 22
NR-H1-00-999-00001		MAP, U.S.A., SITE INDEX	17 X 20
NR-H1-00-999-00002		MAP, U.S.A., SITE INDEX	8 X 10
NR-H1-00-999-00047	U.S. SITE INDEX TO SPECIAL MISSIONS 1-28, IR IMAGERY AUGUST 1966, U.S. GEOLOGICAL SURVEY		
NR-H1-00-999-00237	U.S. SITE INDEX - AREAS IMAGED BY WESTINGHOUSE MAPPING RADAR (FLIGHTS 78 THROUGH 106)		8 X 10
NR-H1-00-999-00238	U.S. SITE INDEX - AREAS IMAGED BY WESTINGHOUSE MAPPING RADAR (FLIGHTS 122 THROUGH 130)		8 X 10

SECTION H2 - SITE DESCRIPTIONS

ACCESSION NUMBER	DESCRIPTION
NR-H2-HH-092-00043	SITE 092-PUERTO RICO

SECTION H3 AIRCRAFT MISSION REQUESTS

ACCESSION NUMBER	DESCRIPTION
NR-H3-EJ-002-00273	SITE 002-PISGAH CRATER, CALIFORNIA (2)
NR-H3-EJ-003-00274	SITE 003-MONO CRATERS, CALIFORNIA (4)
NR-H3-DJ-024-00281	SITE 024-SAN ANDREAS FAULT, CALIFORNIA (6)
NR-H3-FJ-076-00285	SITE 076-GARDEN CITY, KANSAS (7)
NR-H3-FJ-085-00287	SITE 085-LAWRENCE, KANSAS (8)

SECTION H4 - MISSION SCREENING AND SUMMARY REPORTS

ACCESSION NUMBER	DESCRIPTION
NR-H4-EJ-998-B0131	MISSION NO. 131 SITES 029, 030, 165, 210, 217
NR-H4-EJ-998-D0089	EARTH RESOURCES PROGRAM HIGH ALTITUDE AIRCRAFT PHOTOGRAPHIC PROJECT MISSION SUMMARY REPORT - MISSION 1 THRU 8, MARCH-NOV. 1969, SITES 1-14. LEO F. CHILDS, PROJECT MANAGER, NASA, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. FEB. 1970, 68P.
NR-H4-EJ-998-B0013	MISSION NO. 13 SITES 003, 007, 019, 020, 050, 051, 040, 048, 049.
NR-H4-GJ-998-B0132	MISSION NO. 132 SITES 044, 168, 178, 190, 197, 216 AND 239. MISSION NO. 132 SITES 044, 168, 178, 190, 197, 216 AND 239. MISSION NO. 132 SITES 044, 168, 178, 190, 197, 216 AND 239.
NR-H4-EJ-998-B0018	MISSION NO. 18 SITES 015, 027, 028, 031, 051
NR-H4-GJ-998-B0132	MISSION NO. 132 SITES 044, 168, 178, 190, 197, 216 AND 239.
NR-H4-EJ-998-B0021	MISSION NO. 21 SITES 002, 003, 040
NR-H4-GH-998-B0023	MISSION NO. 23 SITES 046, 095, 099, 105-108
NR-H4-GJ-998-B0025	MISSION NO. 25 SITES 043, 088
NR-H4-EJ-998-B0028	MISSION NO. 28 SITES 024, 114, 130
NR-H4-GJ-252-BM029	MISSION NO. 29M SITE 252
NR-H4-DK-998-B0029	MISSION NO. 29 SITES 040, 130
NR-H4-EJ-998-B0032	MISSION NO. 32 SITES 011, 076
NR-H4-GH-998-B0034	MISSION NO. 34 SITES 099, 128, 138, 046
NR-H4-GH-998-B0036	MISSION NO. 36 SITES 095, 098, 102, 103, 104
NR-H4-GH-998-B0040	MISSION NO. 40 SITES 099, 103, 104, 132, 133, 134, 137
NR-H4-EJ-130-B0042	MISSION NO. 42 SITE 130

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ACCESSION NUMBER	DESCRIPTION
NR-H4-CL-998-B0047	MISSION NO. 47 SITES 143, 093
NR-H4-GH-998-B0050	MISSION NO. 50 SITES 099, 095, 108, 128
NR-H4-GJ-998-B0053	MISSION NO. 53 SITES 046, 150, 142, 152, 153, 124, 151, 148, 992
NR-H4-GJ-998-B0054	MISSION NO. 54, SITES 044, 076, 085, 118, 144
NR-H4-DJ-998-B0055	MISSION NO. 55 SITES 007, 048, 056, 156
NR-H4-EJ-998-B0056	MISSION NO. 56 SITES 003, 019, 130, 157
NR-H4-GH-998-B0057	MISSION NO. 57 SITES 146, 158
NR-H4-GH-998-B0058	MISSION NO. 58 SITES 128, CAPE KENNEDY, TITUSVILLE, FLORIDA
NR-H4-DJ-998-B0059	MISSION NO. 59 SITES 020, 051, 135, 156, 159
NR-H4-FJ-998-B0061	MISSION NO. 61 SITES 129, 076, 085, 079, 141, 992
NR-H4-GJ-998-B0062	MISSION NO. 62 SITES 032, 132, 133, 134, 137
NR-H4-GJ-998-B0065	MISSION NO. 65 SITES 46, 124, 142, 150, 151, 152, 161
NR-H4-GH-998-B0066	MISSION NO. 66 SITES 128, 162, 163, 164, 155, 132
NR-H4-GH-998-B0067	MISSION NO. 67 SITES FIREANT, 145, 146, 147, 165.
NR-H4-LL-166-B0070	MISSION NO. 70 SITE 166
NR-H4-GJ-998-B0072	MISSION NO. 72 SITES 041, 044, 126, 167
NR-H4-EJ-998-B0073	MISSION NO. 73 SITES 020, 027, 048, 072, 130, 157
NR-H4-FJ-998-B0074	MISSION NO. 74 SITES 044, 076, 085, 168, 174
NR-H4-GH-998-B0075	MISSION NO. 75 SITES 032, 162
NR-H4-GJ-998-B0077	MISSION NO. 77 SITES 044, 076, 148
NR-H4-DK-998-B0078	MISSION NO. 78 SITES 019, 003, 056, 040, 156
NR-H4-GH-998-B0079	MISSION NO. 79 SITES 173, 155, 164, 168, 174, 172
NR-H4-FJ-998-B0080	MISSION NO. 80 SITES 076, 118, 171
NR-H4-GH-998-B0081	MISSION NO. 81 SITES 165, 163, 146, 147, 145, 132
NR-H4-EJ-998-B0981	MISSION NO. 981 SITES 030, 175, 181, DALLAS/MT. WORTH, TEXAS ANSON/SNYDER, TEXAS, EL PASO, TEXAS, SAN ANTONIO, TEXAS
NR-H4-HJ-998-B0082	MISSION NO. 82 SITES 152, 161, 176, 147
NR-H4-FH-998-B0084	MISSION NO. 84 SITES 178, 179
NR-H4-GH-998-B0085	MISSION NO. 85 SITES 146, 164, 165
NR-H4-FH-998-B0089	MISSION NO. 89, SITES 030, 175, 179.
NR-H4-EJ-998-D0089	EARTH RESOURCES PROGRAM HIGH ALTITUDE AIRCRAFT PHOTOGRAPHIC PROJECT MISSION SUMMARY REPORT - MISSION 1 THRU 8, MARCH-NOV. 1969, SITES 1-14. LEO F. CHILDS, PROJECT MANAGER, NASA, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. FEB. 1970, 68P.

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ACCESSION NUMBER	DESCRIPTION
NR-H4-FH-998-B0091	MISSION NO. 91, SITES 701, 702, 703, 704, 705, 706.
NR-H4-GH-998-B0092	MISSION NO. 92 SITES 165, 164, 163, 169, 147, 146
NR-H4-GJ-998-B0093	MISSION NO. 93 SITES 165, 169, 145
NR-H4-GJ-998-B0095	MISSION NO. 95 SITES 165, 179
NR-H4-KE-998-B0096	MISSION NO. 96 SITES 801, 802, 803, 804, 805
NR-H4-DJ-998-A0100	MISSION 100, EARTH RESOURCES SCREENING AND INDEXING REPORT SITES 3, 7, 20, 48, 56, 131 (SEE SITE 019), 135, 189, 193
NR-H4-DJ-998-B0100	MISSION NO. 100 SITES 007, 020, 048, 135, 189, 193
NR-H4-EJ-998-A0101	MISSION 101, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 011, 030, 149, 185, 186, 194, 195, 029
NR-H4-FJ-998-B0101	MISSION NO. 101 SITES 011, 030, 149, 185, 186, 194, 195
NR-H4-FJ-998-A0102	MISSION 102, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 011, 039, 076, 085, 186, 197
NR-H4-EJ-998-B0102	MISSION NO. 102 SITES 011, 039, 076, 085, 186, 197
NR-H4-HJ-998-A0103	MISSION 103, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 167, 168, 176, 177, 188, 191, AND 224
NR-H4-GJ-998-B0103	MISSION NO. 103 SITES 167, 168, 176, 177, 188, 191, 224
NR-H4-GJ-998-A0104	MISSION 104, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 142, 151, 168, 174, 176, 188, AND 201
NR-H4-GJ-998-B0104	MISSION NO. 104 SITES 142, 151, 168, 174, 176, 188, 201
NR-H4-FJ-998-A0105	MISSION 105, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 076, 085, 178, 184, AND 185
NR-H4-FJ-998-B0105	MISSION NO. 105 SITES 076, 085, 178, 184, 185
NR-H4-FJ-998-A0106	MISSION 106, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 085, 175, 178, 184, AND 996
NR-H4-FJ-998-B0106	MISSION NO. 106 SITES 085, 178, 184, 996
NR-H4-FH-998-A0107	MISSION 107, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 155 AND 198
NR-H4-FH-998-B0107	MISSION NO 107, SITE 198, 199
NR-H4-FJ-998-A0110	MISSION 110, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 222, AND 223
NR-H4-FH-998-B0110	MISSION NO. 110 SITES 155, 198, 222
NR-H4-FJ-998-A0111	MISSION 111, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 196, 203, 208,
NR-H4-FJ-998-B0111	MISSION NO. 111 SITES 196, 203 AND 208
NR-H4-GH-998-A0112	MISSION 112, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 044, 146, 163, 164, 165, 169
NR-H4-GH-998-B0112	MISSION NO. 112 SITES 044, 146, 147, 163, 164, 165, 169
NR-H4-FH-998-A0115	MISSION 115, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 171, 175, 202, AND 205

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NR-H4-FH-998-B0115	MISSION NO. 115 SITES 171, 175, 202, 205
NR-H4-EJ-998-A0116	MISSION 116, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 029, 044, 210, 212, 220
NR-H4-FH-998-A0117	MISSION 117, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 032, 707, AND 708
NR-H4-FH-998-B0117	MISSION NO. 117 SITE 032, 707, 708
NR-H4-EJ-998-A0118	MISSION 118, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 029, 175, 210
NR-H4-EJ-998-B0118	MISSION NO. 118 SITES 029, 175, 210
NR-H4-EJ-998-A0120	MISSION 120, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 029, 194, 210
NR-H4-EJ-998-B0120	MISSION NO. 120 SITES 029, 194, AND 210
NR-H4-GJ-998-A0121	MISSION 121, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 124, 125, 142, 151, 152, 188 AND 215
NR-H4-HJ-998-B0121	MISSION NO. 121 SITES 124, 125, 142, 151, 152, 188, 215
NR-H4-EJ-998-A0123	MISSION 123, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 029, 165, 210, 211, 213
NR-H4-EJ-998-B0123	MISSION NO. 123 SITES 029, 165, 210, 211, 213
NR-H4-BL-998-A0126	MISSION 126, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 093, 219, AND 221
NR-H4-EJ-998-A0127	MISSION 127, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 029, 030, 175, AND 210
NR-H4-EJ-998-B0127	MISSION NO. 127 SITES 029, 030 AND 210
NR-H4-GJ-998-A128A	MISSION 128A, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 046, 132, 175, 217, 227
NR-H4-EJ-998-A128B	MISSION 128B, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 029, 030, 211, 225, 235, 238, AND 994
NR-H4-EJ-998-A0129	MISSION 129, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 029, 030, 210, 216, AND 218
NR-H4-EJ-998-B0129	MISSION NO. 129 SITES 029, 030, 210, 216, 218
NR-H4-FH-998-A0130	MISSION 130, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 076, AND 175
NR-H4-FH-998-B0130	MISSION NO. 130 SITES 076, 175
NR-H4-EJ-998-A0131	MISSION 131, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 029, 030, 165, 210, AND 217
NR-H4-EJ-998-B0131	MISSION NO. 131 SITES 029, 030, 165, 210, 217
NR-H4-GJ-998-A0132	MISSION 132, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 044, 168, 178, 190, 197, 216, AND 239
NR-H4-GJ-998-B0132	MISSION NO. 132 SITES 044, 168, 178, 190, 197, 216 AND 239.
NR-H4-FJ-998-A0133	MISSION 133, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 076 AND 178
NR-H4-GJ-998-B0132	MISSION NO. 132 SITES 044, 168, 178, 190, 197, 216 AND 239.
NR-H4-FJ-998-B0133	MISSION NO. 133 SITES 076, 178

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ACCESSION NUMBER	DESCRIPTION
NR-H4-EJ-998-A0139	MISSION 139, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 010, 020, 029, 211, 242, 243,
NR-H4-EJ-998-B0139	MISSION NO. 139 SITES 010, 020, 029, 211
NR-H4-EJ-998-C0139	MISSION 139, EARTH RESOURCES AIRCRAFT PROGRAM - SURFACE WEATHER OBSERVATIONS, SITES 242, 211, 243, 020, 220, AND 029. NASA/MSC, SPACEFLIGHT METEOROLOGY GROUP, HOUSTON, TEXAS. JULY 20-31, 1970.
NR-H4-DJ-998-B0140	MISSION NO. 140 SITES 007 AND 022
NR-H4-EJ-998-A0141	MISSION 141, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 217, 220, AND 246
NR-H4-GJ-998-C0144	MISSION 144 - SEPTEMBER 19-29, 1970 - METEOROLOGICAL OBSERVATIONS - SITE 167 - LAKE MICHIGAN. SPACE FLIGHT METEOROLOGICAL GROUP, NASA/MSC, HOUSTON, TEXAS
NR-H4-FJ-998-A0145	MISSION 145, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 029, 175, 190, 209, 239, 244, 253, AND 257.
NR-H4-EJ-998-A0146	MISSION 146, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 209, 220, 246, AND 255.
NR-H4-EJ-998-B0146	MISSION NO. 146 SITES 209, 220, 246, 255
NR-H4-DJ-998-C0146	MISSION 146, NOVEMBER 9-20, 1970 - SITE 211-SAN FRANCISCO BAY AREA, SITE 220-FT. HUACHUCA, SITE 254-CALIFORNIA COASTAL AREA, SITE 255-NORTH HIGH PLAINS, SOUTH DAKOTA. SPACE FLIGHT METEOROLOGY GROUP, NASA/MSC, HOUSTON, TEXAS.
NR-H4-GH-998-A0147	MISSION 147, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 164, 247, AND 248.
NR-H4-GH-998-A0149	MISSION 149, EARTH RESOURCES SCREENING AND INDEXING REPORT, SITES 175 AND 155
NR-H4-GJ-198-A0150	MISSION 150, EARTH RESOURCES SCREENING AND INDEXING REPORT SITE 198
NR-H4-GJ-998-B0150	MISSION NO. 150 SITE 198
NR-H4-EJ-998-A0153	MISSION 153, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 076, 185, 245
NR-H4-EJ-998-B0153	MISSION NO. 153 SITES 076, 185, 245
NR-H4-FH-998-A0154	MISSION 154, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 128, 175, 251, AND 256
NR-H4-EJ-998-A0155	MISSION 155, EARTH RESOURCES SCREENING AND INDEXING REPORT. SITES 259, 261, 262, AND 275.
NR-H4-EJ-998-C0155	MISSION 155, EARTH RESOURCES AIRCRAFT PROGRAM (ERAP) WEATHER CHARTS AND OBSERVATIONS. PART 1. JAN. 15, 18, 19. PART 2. JAN. 21, 23. PART 3. JAN. 24, 25, 1971, SURFACE AND UPPER AIR. NATIONAL OCEANIC AND ATMOSPHERIC AGENCY (NOAA), WEATHER BUREAU, SPACEFLIGHT METEOROLOGY GROUP, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. JAN. 1971. PART 1. 21, PART 2. 15, AND PART 3. 15 FOLDED CHARTS, PSEUDO-ADIABATIC CHARTS, AND LISTS.
NR-H4-FH-998-C0157	MISSION 157 - FEB. 8-9, 1971 - METEOROLOGICAL OBSERVATIONS - SITE 263-GUADELUPE MT., SITE 264-PAINTED DESERT, SITE 128-OIL SLICK, SITE 253-CENTRAL GULF COAST AREA, SITE 217-ATLANTA, SITE 169-FLORIDA KEYS, SITE 182-WEST PALM BEACH, SITE 114-WHITE SANDS, SITE 261-JORNADA BLOME, METEOROLOGICAL DATA COVERING FEB. 13-19, 1971. SPACE FLIGHT METEOROLOGY GROUP, NASA/MSC, HOUSTON, TEXAS.

MISSION SCREENING AND SUMMARY REPORTS - MULTISUBJECT

ACCESSION NUMBER	DESCRIPTION
NR-H4-EJ-998-B0158	MISSION NO. 158 SITES 29, 32, 217, 220, 246
NR-H4-EJ-998-C0158	MISSION 158 MARCH 2-8, 1971 - METEOROLOGICAL OBSERVATIONS - SITE 029-PHOENIX, SITE 220-FT. HUACHUCA, SITE 246-GILA RIVER, SITE 032-WESLACO, SITE 217-ATLANTA. SPACE FLIGHT METEOROLOGY GROUP, NASA/MSC, HOUSTON, TEXAS.
NR-H4-FH-998-B0159	MISSION NO. 159 SITES 128, 251, 256, 265
NR-H4-DJ-998-C0164	MISSION 164 - SITES 211, 254, 260, WEATHER DATA, MARCH 30-APRIL 5, 1971.
NR-H4-GH-998-C0165	MISSION 165 - METEOROLOGICAL DATA AND CHARTS, MAY 16, 17, 18, 19, 20, 1971.
NR-H4-DJ-998-C0167	MISSION 167 - BUCK'S LAKE, CALIF., SAN PABLO RESERVOIR, CALIF, METEOROLOGICAL DATA AND CHARTS, JUNE 2-4, 1971.
NR-H4-EJ-998-C0168	MISSION 168 METEOROLOGICAL DATA AND CHARTS, JUNE 14-17, 1971 SPACEFLIGHT METEOROLOGY GROUP, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. JUNE 1971, 1 ROLL.

SECTION H6 - DIVISION BIBLIOGRAPHY

ACCESSION NUMBER	DESCRIPTION
NR-H6-00-000-00011	RECORDING AND PROCESSING OF MULTIFREQUENCY RADAR DATA. QUARTERLY PROGRESS REPORT, 1 SEPTEMBER 1965 THROUGH 30 NOVEMBER 1965. RADAR AND OPTICS LABORATORY, WILLOW RUN LABORATORIES, THE INSTITUTE OF SCIENCE AND TECHNOLOGY. PREPARED FOR THE ENGINEERING SCIENCE DIVISION, CENTER FOR RESEARCH, INC., UNIVERSITY OF KANSAS, LAWRENCE, KANSAS. CONTRACT NO. CRES-61-2. BY REED MAES, APRIL 1966. STAR X66-18724.
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NR-H6-00-000-00025	FEASIBILITY OF OBJECTIVE COLOR SYSTEMS. FINAL REPORT, SEPTEMBER 13, 1965. U.S. ARMY ENGINEERS, GEODESY, INTELLIGENCE AND MAPPING RESEARCH AND DEVELOPMENT AGENCY, FORT BELVOIR, VIRGINIA. PREPARED FOR THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. PREPARED UNDER NASA-
NR-H6-EJ-071-00037	MANNED LUNAR EXPLORATION INVESTIGATIONS. SEMI-ANNUAL PROGRESS REPORT, JULY 1, 1964 TO JANUARY 1, 1965. APPENDICES A, B, C, AND D. FEBRUARY, 1965. CONTRACT NO. USGS.

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ACCESSION NUMBER	DESCRIPTION
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NR-H6-00-000-00043	PROGRESS REPORT FOR MULTI-SPECTRAL TRACKING TELESCOPE FOR THE APOLLO APPLICATIONS PROGRAM. OPTICAL SCIENCES LABORATORY, UNIVERSITY OF ARIZONA, TUCSON, ARIZONA. SEPTEMBER 1967. CONTRACT NO. NSR-03-002-066.
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NR-H6-FJ-998-00046	SCATTEROMETER DATA ANALYSIS FOR EARTH RESOURCES PROGRAM MONTHLY PROGRESS REPORT, 7 SEPTEMBER TO 7 OCTOBER 1967. W.L. FLOYD, RYAN AERONAUTICAL COMPANY, SAN DIEGO, CALIFORNIA OCTOBER 1967. CONTRACT NO. NAS 9-6059.
NR-H6-00-000-00050	PROGRESS REPORT FOR MULTI-SPECTRAL TRACKING TELESCOPE FOR THE APOLLO APPLICATIONS PROGRAM. CONTROL NO. PR 10-6208. P.N. SLATER, R.H. NOBLE, B.J. BOK, AND B.J. SAVIDGE. STEWARD OBSERVATORY, UNIVERSITY OF ARIZONA, TUCSON, ARIZONA. JUNE 1, 1967. CONTRACT NO. NSR 03-002-066. STAR X67-19628.
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NR-H6-EJ-998-00075	SCATTEROMETER DATA ANALYSIS FOR EARTH RESOURCES PROGRAM. SECOND MONTHLY PROGRESS REPORT, 7 OCTOBER 1967 TO 7 NOVEMBER 1967. RYAN AERONAUTICAL COMPANY, SAN DIEGO, CALIFORNIA. CONTRACT NUMBER NAS 9-6059.
NR-H6-JK-160-00076	SCATTEROMETER DATA ANALYSIS FOR EARTH RESOURCES PROGRAM. THIRD MONTHLY PROGRESS REPORT, 7 NOVEMBER 1967 TO 7 DECEMBER 1967. RYAN AERONAUTICAL COMPANY, SAN DIEGO, CALIFORNIA. CONTRACT NUMBER NAS 9-6059.

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NR-H6-00-000-00094	QUARTERLY PROGRESS REPORT, JULY, AUGUST, SEPTEMBER 1968. BELLCOMM, INC., WASHINGTON, D.C. REPORT NO. 68-101-4. NOVEMBER 29, 1968. CONTRACT NUMBER NASW-417.
NR-H6-FJ-076-00099	INTERIM TECHNICAL PROGRESS REPORT, PROJECT THEMIS: A CENTER FOR REMOTE SENSING. FIRST SEMI ANNUAL TECHNICAL REPORT, SEPTEMBER 1967 TO APRIL 1968. CRES REPORT 133-2. COMPILED BY R.D. ELLERMEIR, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KAN. MONITORED BY U.S. ARMY ENGINEER TOPOGRAPHIC LABORATORIES, FT. BELVOIR, VIRGINIA. CONTRACT NO. DAAK02-66-C-0089. MICROFICHE AND HARD COPY.
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NR-H6-FJ-076-00102	RADAR STUDIES RELATED TO THE EARTH RESOURCES SURVEY PROGRAM. PROGRESS REPORT MR 118-14. JANUARY 1 TO FEBRUARY 21, 1969. PREPARED BY R. GERCHBERG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBER NAS 9-7175.
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NR-H6-00-000-00111	MOBILE RECEIVING STATION OPERATING INSTRUCTION. LOCKHEED ELECTRONICS COMPANY, SPACE ELECTRONIC SYSTEMS DIVISION, HOUSTON, TEXAS. MSC/SESD DOCUMENT 9-17. NOVEMBER 27, 1968.

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NR-H6-00-000-00116	16.5-GHZ SIDE-LOOKING RADAR SYSTEM FAMILIARIZATION MANUAL, PRELIMINARY. LOCKHEED ELECTRONICS COMPANY, INSTRUMENTATION AND ELECTRONIC SYSTEMS DIVISION, HOUSTON, TEXAS. MSC/IESD DOCUMENT 10-5. CONTRACT NUMBER NAS 9-5191.
NR-H6-00-000-00117	APOLLO APPLICATIONS PROGRAM, ORBITAL WORKSHOP MISSION, EXPERIMENT DATA ACQUISITION SYSTEM, PRELIMINARY REPORT. LOCKHEED ELECTRONICS COMPANY, INSTRUMENTATION AND ELECTRONIC SYSTEMS DIVISION, HOUSTON, TEXAS. MSC/IESD DOCUMENT 21-29. CONTRACT NUMBER NAS 9-5191.
NR-H6-EJ-114-00118	SH 3A LOW-LEVEL SCATTEROMETER MISSION, WHITE SANDS, NEW MEXICO, JULY 13-JULY 27, 1967, FINAL REPORT. LOCKHEED ELECTRONICS COMPANY, INSTRUMENTATION AND ELECTRONIC SYSTEMS DIVISION, HOUSTON, TEXAS. MSC/IESD DOCUMENT 21-39. NOVEMBER 15, 1967. CONTRACT NUMBER NAS 9-5191.
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NR-H6-00-000-00124	VERIFICATION OF P3A DATA RECORDING SYSTEM OPERATION (POST FLIGHT). LOCKHEED ELECTRONICS COMPANY, INSTRUMENTATION AND ELECTRONIC SYSTEMS DIVISION, HOUSTON, TEXAS. MSC/IESD DOCUMENT 24-9. CONTRACT NUMBER NAS 9-5191.

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ACCESSION NUMBER	DESCRIPTION
NR-H6-00-000-00125	CV-240 MR-62, 64 MICROWAVE RADIONETER DATA VERIFICATION PROCEDURE. LOCKHEED ELECTRONICS COMPANY, INSTRUMENTATION AND ELECTRONIC SYSTEMS DIVISION, HOUSTON, TEXAS. MSC/IESD DOCUMENT 24-10. MARCH 1, 1968. CONTRACT NUMBER NAS 9-5191.
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NR-H6-00-000-00127	NASA 927 (P3A) LIQUID-WATER-CONTENT INDICATOR DATA VERIFICATION. LOCKHEED ELECTRONICS COMPANY, INSTRUMENTATION AND ELECTRONIC SYSTEMS DIVISION, HOUSTON, TEXAS. MSC/IESD DOCUMENT 24-12. JANUARY 19, 1968. CONTRACT NO. NAS 9-5191.
NR-H6-00-000-00128	ERAP TOTAL AIR TEMPERATURE INDICATOR DATA VERIFICATION, VERIFICATION PROCEDURE. LOCKHEED ELECTRONICS COMPANY, INSTRUMENTATION AND ELECTRONIC SYSTEMS DIVISION, HOUSTON, TEXAS. MSC/IESD DOCUMENT 24-13. MARCH 25, 1968. CONTRACT NUMBER NAS 9-5191.
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NR-H6-00-000-00133	EARTH RESOURCES AIRCRAFT PROGRAM DATA VERIFICATION FLOW AND RESPONSIBILITIES, SPECIAL INSTRUCTION. LOCKHEED ELECTRONICS COMPANY, INSTRUMENTATION AND ELECTRONIC SYSTEMS DIVISION, HOUSTON, TEXAS. MSC/IESD DOCUMENT 28-79. NOVEMBER 24, 1967. CONTRACT NUMBER NAS 9-5191.
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NR-H6-00-000-00141	SELECTION OF CM CAMERAS FOR APOLLO LUNAR PHOTOGRAPHY - CASE 340. D.D. LLOYD, BELLCOMM, INC., WASHINGTON, D.C. SEPTEMBER 9, 1968.
NR-H6-00-000-00142	A PROPOSED 2 COLOR PHOTOGRAPHIC CSM EXPERIMENT - CASE 340. A.F.H. GOETZ, BELLCOMM, INC., WASHINGTON, D.C. SEPTEMBER 20, 1968.
NR-H6-FJ-076-00144	RADAR STUDIES RELATED TO THE EARTH RESOURCES SURVEY PROGRAM. PROGRESS REPORT MR 118-15. R. GERCHBERG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. MARCH 24, 1969. CONTRACT NUMBER NAS 9-7175.
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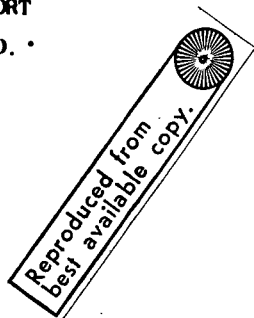
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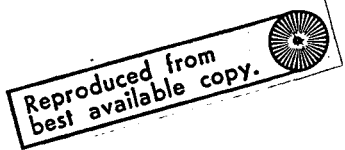
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NR-H8-00-000-00371	INFLUENCE OF PARTICLE SIZE DISTRIBUTION ON REFLECTED AND TRANSMITTED LIGHT FROM CLOUDS. GEORGE W. KATTAWAR AND GILBERT N. PLASS, TEXAS A + M UNIVERSITY, DEPT. OF PHYSICS, COLLEGE STATION, TEXAS. REPRINTED FROM APPLIED OPTICS, VOL. 7, NO. 5, MAY 1968. PP.869-878.
NR-H8-00-000-00372	INFRARED CLOUD RADIANCE. GEORGE W. KATTAWAR AND GILBERT N. PLASS, TEXAS A + M UNIVERSITY, DEPT. OF PHYSICS, COLLEGE STATION, TEXAS. REPRINTED FROM APPLIED OPTICS, VOL. 8, NO. 6, JUNE 1969. PP.1169-1178.
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NR-H8-00-000-00455	FLUORESCENCE EFFICIENCIES AND COLLISIONAL DEACTIVATION RATES FOR N ₂ AND N ₂ ⁺ BANDS, EXCITED FROM DEPOSITION OF SOFT X RAYS. KENNETH B. MITCHELL, LOS ALAMOS SCIENTIFIC LAB., LOS ALAMOS, NEW MEXICO. NOV. 1969. AD-696 664. MICROFICHE COPY.
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NR-H8-00-000-00460	MINIMIZATION OF RECONSTRUCTION ERRORS WITH COMPUTER GENERATED BINARY HOLOGRAMS. ROBERT A. GABEL, UNIVERSITY OF COLORADO, DENVER, COLORADO AND BEDE LIU, UNIVERSITY OF PRINCETON, PRINCETON, NEW JERSEY. NOV. 1969. AD-698 766. MICROFICHE COPY.
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NR-H8-00-000-00489	OPERATION MANUAL FOR THE MARK I MODEL OF THE LASER ABSOLUTE GRAVIMETER. NASA-TM-X-53856. WILLIAM M. GREENE AND JAMES YARBROUGH, NASA/MARSHALL SPACE FLIGHT CENTER, HUNTSVILLE, ALABAMA. AUGUST 1969. STAR N70-17389.
NR-H8-00-000-00490	HOLOGRAPHIC OPTICAL DATA PROCESSING. NASA-TM-X-53961. RODNEY W. JENKINS, NASA/MARSHALL SPACE FLIGHT CENTER, HUNTSVILLE, ALABAMA. NOVEMBER 1969. STAR N70-17359.
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ACCESSION NUMBER	DESCRIPTION
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NR-H8-00-000-00872	COLOR DIFFERENTIATION BY COMPUTER IMAGE PROCESSING. REPORT NO. JPL-TR-32-1472. F.C. BILLINGSLEY, AND J.N. LINDSLEY, JET PROPULSION LABORATORY, CALIF. INSTITUTE OF TECHNOLOGY, PASADENA, CALIF., AND A.F.H. GOETZ, BELLCOMM, INC., WASHINGTON, D.C. IN - PHOTOGRAPHIC SCIENCE AND ENGINEERING, VOL. 14, NO. 1, JAN-FEB. 1970, PP.28-35. CONTRACT NOS. NAS7-100, AND NASW-417. A70-33097

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NR-H8-00-000-00873	SPACE-RESOLVED RADIATION INTENSITY DISTRIBUTIONS OF NEAR-INFRARED LASERS AND NON-COHERENT SOURCES. REPORT NO. AFOSR-70-16761R. OTTO M. FRIEDRICH, JR., FREDERIC WEIGL, AND ARWIN A. DOLGAL, DEPT. OF ELECTRICAL ENGINEERING, AND ELECTRONICS RESEARCH CENTER, UNIVERSITY OF TEXAS, AUSTIN, TEXAS. IN SWIEEBCO '70 RECORD, SOUTHWESTERN IEEE CONVENTION, DALLAS, TEXAS, APRIL 1970, TECHNICAL PAPERS, PP.513-517. CONTRACT NO. GRANT AF-AFOSR-1792-69 AD-708247
NR-H8-00-000-00874	2X2 DIMENSIONAL COLOR DISPLAY BY COMPUTER. F.C. BILLINGSLEY, JET PROPULSION LABORATORY, CALIFORNIA INSTITUTE OF TECHNOLOGY, PASADENA, CALIF. 1970, 19P. CONTRACT NOS. NAS7-100, AND NASW-417.
NR-H8-00-000-00875	THE REDUCTION, ANALYSIS AND INTERPRETATION OF RADIATION BALANCE MEASUREMENTS FROM ESSA WEATHER SATELLITES. FINAL REPORT. REPORT NO. GCA-TR-69-17-G. F.B. HOUSE, GCA CORP., GCA TECHNOLOGY DIV., BEDFORD, MASS. APRIL 1970, 75P. CONTRACT NO. E-119-68(N). PB-192427 N71-13243
NR-H8-00-000-00876	STUDY OF EFFICIENT TRANSMISSION AND RECEPTION OF IMAGE-TYPE DATA USING MILLIMETER WAVES. FINAL REPORT. REPORT NO. TR-DA2180. C. LOUIS CUCCIA, PHILCO-FORD CORP., WESTERN DEVELOPMENT LABORATORIES DIV., PALO ALTO, CALIF. JUNE 1970, 515P. CONTRACT NO. NAS12-2186.
NR-H8-00-000-00878	THE NIMBUS III DATA CATALOG. VOLUME 2. JUNE 1969, DATA ORBITS 640-1041. ALLIED RESEARCH ASSOCIATES, INC., CONCORD, MASS. FOR THE NIMBUS PROJECT. NOV. 1969, 480P. CONTRACT NO. NAS5-10343.
NR-H8-00-000-00881	PROBLEMS OF ATMOSPHERIC PHYSICS - COLLECTION 5. REPORT NO. NASA-TT-F-587. K. YA. KONDRAT'YEV, EDITOR, NASA, WASHINGTON, D.C. TRANSL. OF PROBLEMY FIZIKI ATMOSFERY SBORNIK 5 (LENINGRAD, LENINGRAD STATE UNIV. PRESS, 1967) PP.3-261. CONTRACT NO. NASW-1692. N70-30852
NR-H8-00-000-00882	THE NIMBUS IV USER'S GUIDE. ROMEO R. SABATINI, EDITOR, ALLIED RESEARCH ASSOCIATES, INC., CONCORD, MASS. NASA, GODDARD SPACE FLIGHT CENTER, THE NIMBUS PROJECT, GREENBELT, MARYLAND, MARCH 1970, 229P. CONTRACT NO. NAS5-10343.
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NR-H8-00-000-00885	THE STEPS TO SUCCESSFUL APPLICATION DEVELOPMENT. KENNETH R. HARSTAD, COLLINS RADIO CO., CEDAR RAPIDS, IOWA. IN - INSTRUMENTATION IN THE AEROSPACE INDUSTRY. VOL 15 - INSTRUMENT SOCIETY OF AMERICA, INTERNATIONAL AEROSPACE INSTRUMENTATION SYMPOSIUM, 15TH, LAS VEGAS, NEV., MAY 1969, PROCEEDINGS, PP.264-269. A70-35507
NR-H8-00-000-00886	IMAGE CODING BY CODING CONTOURS. L.C. WILKINS, AND P.A. WINTZ, PURDUE UNIVERSITY, LAFAYETTE, IND. IN - IEEE, INTERNATIONAL CONFERENCE ON COMMUNICATIONS, SAN FRANCISCO, CALIF., JUNE 1970, PROCEEDINGS, VOL. 1 (IEEE, CONFERENCE RECORD VOL. 6), PP.2-22 TO 2-23. CONTRACT NUMBER GRANT NGR-15-005-106. A70-41327

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NR-H8-00-000-00888	INFLUENCE OF THE ATMOSPHERE ON OPTICAL SYSTEMS. J. H. FARROW, HAWKER SIDDELEY DYNAMICS LTD., WATFIELD, HERTS, ENGLAND, AND A. F. GIBSON, UNIVERSITY OF ESSEX, DEPT. OF PHYSICS, COLCHESTER, ESSEX, ENGLAND. OPTICA ACTA, VOL. 17, NO. 5, MAY 1970, PP.317-336. A78-30399
NR-H8-LL-998-00890	THE NIMBUS 4 DATA CATALOG, VOL. 1, 18 APRIL THROUGH 22 MAY 1970, DATA ORBITS 131-600. ALLIED RESEARCH ASSOCIATES, INC. (ARA), GEOPHYSICS AND AEROSPACE DIVISION, CONCORD, MASS. AUGUST 1970, 273P. CONTRACT NO. NAS5-10343.
NR-H8-00-000-00892	PARAMETERS OF HUMAN PATTERN PERCEPTION. SEMIANNUAL PROGRESS REPORT NO. 5, SEPT. 69-MARCH 70. PROJECT THEMIS, PROPOSAL NO. 367. SELBY H. EVANS, TEXAS CHRISTIAN UNIVERSITY, INSTITUTE FOR THE STUDY OF COGNITIVE SYSTEMS, FORT WORTH, TEXAS, APRIL 1970, 24P. CONTRACT NO. DAAD05-68-C-0176. AD-705 486 MICROFICHE AND HARD COPY.
NR-H8-00-000-00894	ELECTRON OPTICS AND SIGNAL READ-OUT OF HIGH-DEFINITION RETURN-BEAM VIDICON CAMERAS. OTTO H. SCHADE, SR., RCA ELECTRONIC COMPONENTS, HARRISON, N.J. IN RCA REVIEW, VOL. 31, NO. 1, MARCH 1970, PP.60-119.
NR-H8-00-000-00895	THE CONTRIBUTION TO SURFACE MAGNETIC FIELDS FROM SOURCES INTERNAL AND EXTERNAL TO THE EARTH. FINAL REPORT. S.H. WARD, UNIVERSITY OF CALIFORNIA, SPACE SCIENCES LABORATORY, BERKELEY, CALIFORNIA. MARCH 1970, 4P. SPACE SCIENCES LABORATORY SERIES 11, ISSUE 20. CONTRACT NO. NONR 222(89). AD-702 494 N70-29813 MICROFICHE AND HARD COPY.
NR-H8-00-000-00897	RADAR ASTRONOMY USAGE. REPORT NO. CRES TR 60-1. RICHARD K. MOORE, UNIV. OF KANSAS, REMOTE SENSING LABORATORY, LAWRENCE, KANSAS. IEEE SPECTRUM, VOL. 3, NO. 4, APRIL 1966, PP.156-159. CONTRACT NOS. GRANTS NSF GP-2259, AND NASA NSG-298.
NR-H8-00-000-00900	A REGRESSION METHOD FOR OBTAINING REAL-TIME TEMPERATURE AND GEOPOTENTIAL HEIGHT PROFILES FROM SATELLITE SPECTROMETER MEASUREMENTS AND ITS APPLICATION TO NIMBUS 3 (SIRS) OBSERVATIONS. W.L. SMITH, H.M. WOLF, AND W.J. JACOB, ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION, WASHINGTON, D.C. IN MONTHLY WEATHER REVIEW, VOL. 98, NO. 8, AUG. 1970, PP.582-603. A70-42121
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NR-H8-00-000-00902	PASSIVE MICROWAVE SPECTRUM MEASUREMENTS OF ATMOSPHERIC WATER VAPOR AND CLOUDS. H.D. TOONG, AND D.H. STAELIN, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MASS. IN JOURNAL OF THE ATMOSPHERIC SCIENCES, VOL. 27, AUG. 1970, PP.781-784. CONTRACT NO. GRANT NGL-22-009-016. A70-40906
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NR-H8-00-000-00904	GEOPHYSICAL DATA REDUCTION AND PLOTTING COMPUTER PROGRAMS. REPORT NOS. TR-180, AND REF-70-10. MICHAEL GEMPERLE, AND KEN KEELING, OREGON STATE UNIVERSITY, DEPT. OF OCEANOGRAPHY, CORVALLIS, OREGON. MAY 1970. 116P. CONTRACT NO. N00014-67-A-0369-0007. AD-708060



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NR-H8-00-000-00906	THE DESIGN OF RADIALLY SYMMETRIC LENSES. TOMOS L. AP RHYS, JOHNS HOPKINS UNIVERSITY, BALTIMORE, MD. IN - IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, VOL. AP-18, NO. 4, JULY 1970, PP.497-506. CONTRACT NOS. AF33(615)-3585, AND AF33(615)-69-C-1317. A70-40307
NR-H8-00-000-00907	DESIGN, DEVELOPMENT, AND INITIAL MEASUREMENTS OF A 1.4MM RADIOMETRIC SYSTEM. WALTER A. JOHNSON, TSUTOMU T. MORI, AND FRED I. SHIMABUKURO, AEROSPACE CORP., ELECTRONICS RESEARCH LABORATORY, LOS ANGELES, CALIFORNIA. IN - IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, VOL. AP-18, JULY 1970, PP.512-514. CONTRACT NO. AF04(701)-69-C-0066. A70-40308
NR-H8-00-000-00908	PROPAGATION OF CENTIMETER AND MILLIMETER WAVELENGTHS THROUGH PRECIPITATION. SERGE L. GODARD, PUY-DE-DOME, OBSERVATOIRE, CLERMONT-FERRAND, PUY-DE-DOME, FRANCE. IN - IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, VOL. AP-18, NO. 4, JULY 1970, PP.530-534. A70-40310
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NR-H8-00-000-00912	COMPUTER PROCESSING OF SEM IMAGES BY CONTOUR ANALYSIS. REPORT NO. TR-2. WILLIAM L. MATSON, HERBERT A MCKINSTRY, GERALD G. JOHNSON, JR., ET AL., PENNSYLVANIA STATE UNIV., MATERIALS RESEARCH LAB., UNIVERSITY PARK, PA. JAN. 1970, 26P. PRESENTED AT SYMPOSIUM ON COMPUTATIONAL PHOTOCGRAMMETRY, WASHINGTON, D.C., 1970. MICROFICHE AND HARD COPY. CONTRACT NO. N00014-67-A-0385-0007. AD-701 782 N70-34025
NR-H8-00-000-00913	EXPERIENCES WITH HIGH PRECISION LASER DISTANCE MEASURING EQUIPMENT. REPORT NO. MEDDELANDE NR D8. IAN BROOK, GEOGRAPHICAL SURVEY OFFICE OF SWEDEN, STOCKHOLM, SWEDEN, 1970, 24P. AGA CORP., GEODIMETER DIV., SOUTH SAN FRANCISCO, CALIF.
NR-H8-00-000-00914	OPERATIONAL CONCEPTS FOR A 10-YEAR SPACE STATION. REPORT NO. NDAC PAPER WD 1379. R.E. HOLMEN, AND F.C. RUNGE, MCDONNELL DOUGLAS ASTRONAUTICS CO., HUNTINGTON BEACH, CALIF. AMERICAN ASTRONAUTICAL SOCIETY, ANNUAL MEETING, 16TH, HUNTINGTON BEACH, CALIF., JUNE 1970, PAPER AAS 70-031, 51P. A70-34804

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NR-H8-00-000-00915	THE COMPUTER REPRESENTATION OF SIMPLY DESCRIBED SCENES. STANFORD ARTIFICIAL INTELLIGENCE PROJECT, MEMO. REPORT NO. MEMO AIM-101. RICHARD PAUL, GIL FALK, AND JEROME FELDMAN, STANFORD UNIVERSITY, STANFORD CALIF. OCT. 69, 17P. CONTRACT NO. SD-183. AD-708 072 N70-40114 MICROFICHE AND HARD COPY.
NR-H8-00-000-00916	THE REMOTE DETECTION OF CLEAR AIR TURBULENCE BY INFRARED RADIATION. R.W. ASTHEIMER, BARNES ENGINEERING CO., STAMFORD, CONN. IN APPLIED OPTICS, VOL. 9, AUG. 1970, PP.1789-1797. A70-39080
NR-H8-00-000-00917	THE NIMBUS III MICHELSON INTERFEROMETER. R.A. HANEL, B. SCHLACHMAN, NASA, GODDARD SPACE FLIGHT CENTER, GREENBELT, MD., C.H. PROKESH, TEXAS INSTRUMENTS, INC., DALLAS, TEX., AND J.B. TAYLOR, RICE UNIVERSITY, HOUSTON, TEX., ET AL. IN APPLIED OPTICS, VOL. 9, AUG. 1970, PP.1767-1774. A70-39078
NR-H8-00-000-00918	IMAGE DETECTION THROUGH BIPOLAR CORRELATION. A. ARCESE, E.W. TROMBINI, RAYTHEON CO., WAYLAND, MASS., AND P.H. MENGERT, NASA ELECTRONIC RESEARCH CENTER, CAMBRIDGE, MASS. IN - IEEE TRANSACTIONS ON INFORMATION THEORY, VOL. IT-16, NO 5, SEPT. 1970, PP.534-541. A70-39972
NR-H8-JH-710-00920	A PROTOTYPE CLOUD PHYSICS LASER NEPHELOMETER. H.H. BLAU, JR., M.L. COHEN, L.B. LAPSON, ET AL., ARTHUR D. LITTLE, INC., CAMBRIDGE, MASS. IN APPLIED OPTICS, VOL. 9, AUG. 1970, PP.1798-1803. A70-39081
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NR-H8-00-000-00922	LIMITING RESOLUTION OF LOW-LEVEL IMAGING SENSORS. F.A. ROSELL, WESTINGHOUSE ELECTRIC CORP., AEROSPACE DIV., BALTIMORE, MARYLAND. IN JOURNAL OF THE OPTICAL SOCIETY OF AMERICA, VOL. 59, NO. 5, MAY 1969, PP.539-547.
NR-H8-00-000-00923	THE EFFECT ON E-O SENSOR PERFORMANCE OF SUPPLEMENTAL ILLUMINATION. EDWARD J. MCLELLAN, GRUMMAN AEROSPACE CORP., BETHPAGE, N.Y. IN ELECTRO-OPTICAL SYSTEMS DESIGN CONFERENCE, 1ST, NEW YORK, N.Y., SEPT. 1969, PROCEEDINGS, PP.684-698. A70-33183
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NR-H8-00-000-00925	SANDIA IMAGE DIGITIZER. SIDCAP REPORT NO. 2. REPORT NO. SC-DR-68-812A. R.K. COVER, SANDIA LABORATORIES, ALBUQUERQUE, NEW MEXICO. OCT. 1969, 31P.
NR-H8-00-000-00926	GROUND-BASED PHOTOMETRIC OBSERVATIONS OF THE 1.27-MICRON BAND OF O ₂ IN THE TWILIGHT AIRGLOW. W.F.J. EVANS, H.C. WOOD, AND E.J. LLEWELLYN, UNIV. OF SASKATCHEWAN, SASKATOON, SASKATCHEWAN, CANADA. IN PLANETARY AND SPACE SCIENCE, VOL. 18, JULY 1970, PP.1065-1073. A70-38385
NR-H8-00-000-00927	OBSERVATIONS OF RADIO SOURCES NEAR 2 F.U. AT 408 MHZ. R.W. HUNSTEAD, CORNELL-SYDNEY UNIVERSITY ASTRONOMY CENTRE, SYDNEY, AUSTRALIA, AND D.L. JALNCEY, CORNELL UNIVERSITY, ITHACA, N.Y. IN ROYAL ASTRONOMICAL SOCIETY MONTHLY NOTICES, VOL. 149, NO. 1, 1970, PP.91-100. A70-37125

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NR-H8-00-000-00929	AUTOMATIC SHAPE DETECTION FOR PROGRAMMED TERRAIN CLASSIFICATION. J.K. HAWKINS, G.T. ELERDING, K.W. BIXBY, AND P.A. HAWORTH, PHILCO CORP., AERONUTRONIC DIV., NEWPORT BEACH, CALIF. IN SOCIETY OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS, SEMINAR-IN-DEPTH ON FILMED DATA AND COMPUTERS, BOSTON, MASS., JUNE 1966, PROCEEDINGS, PP.XVI-1 TO XVI-9. MICROFICHE COPY. A67-19744
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NR-H8-00-000-00934	IMAGE INTERPRETATION HANDBOOK, VOLUME I. REPORT NOS. TM 30-245, NAVAIR 10-35-685, AND AFM 200-50. NAVAL RECONNAISSANCE AND TECHNICAL SUPPORT CENTER. DEC. 1967, 342P.
NR-H8-00-000-00936	SPACE GEODESY ALTIMETRY-PULSE COMPRESSION RADAR STUDY. REPORT NOS. NASA-CR-1605, AND R69-4346. RAYTHEON CO., SUDBURY, MASS., (FOR NASA, WASHINGTON). JULY 1970, 164P. CONTRACT NO. NASW-1709. N70-34166
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NR-H8-00-000-00941	AUTOMATED ANALYTICAL STEREOPLOTTER DESIGN DATA AND ANALYSIS. REPORT NO. RADC-TDR-63-539. W.E. CHAPPELLE, ROME AIR DEVELOPMENT CENTER, GRIFFISS AIR FORCE BASE, N.Y. JAN. 1964, 110P. N64-16972 AD-432075
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NR-H8-00-000-00943	INTERNATIONAL ASPECTS OF EARTH RESOURCES SURVEY SATELLITE PROGRAMS. JOHN HANESSIAN, JR., GEORGE WASHINGTON UNIV., WASHINGTON, D.C. IN BRITISH INTERPLANETARY SOCIETY. JOURNAL, VOL. 23, AUG. 1970, PP.533-557. A70-36297
NR-H8-00-000-00948	PHOTOGRAMMETRIC DATA REDUCTION ANALYSIS CALIBRATION OF COMPARATORS FOR BALLISTIC CAMERA DATA. REPORT NO. MTC-TDR-63-10. RALPH A. GUGEL, AIR FORCE MISSILE TEST CENTER, PATRICK AIR FORCE BASE, FLORIDA. DEC 1963, 98P. CONTRACT NO. AF08(606)5300. AD-437640 N64-21247
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NR-H8-00-000-01290	LINE PARAMETERS AND COMPUTED SPECTRA FOR WATER VAPOR BANDS AT 2.7 MICRONS. DAVID M. GATES, ROBERT F. CALFEE, DAVID W. HANSEN, AND W.S. BENEDICT, NATIONAL BUREAU OF STANDARDS, WASHINGTON, D.C. AUG. 1964, 134P. NATIONAL BUREAU OF STANDARDS MONOGRAPH 71.
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NR-H8-00-000-01341	A DESCRIPTION AND ANALYSIS OF THE WOLLASTON PRISM SCHLIEREN-INTERFEROMETER. PROJECT THEMIS. REPORT NOS. RU-TR-134-MAE-F, AND AFOSR-70-2497TR. RICHARD D. SMALL, RUTGERS - THE STATE UNIV., DEPT. OF MECHANICAL AND AEROSPACE ENGINEERING, NEW BRUNSWICK, NEW JERSEY. JULY 1970, 36P. CONTRACT NO. F44620-68-C-0018. MICROFICHE COPY. AD-716861
NR-H8-00-000-01343	DETERMINATION OF A HYPSONETER PERFORMANCE FUNCTION FROM AIRBORNE DATA. REPORT NO. TE-33. PATRICE MARIE LATRON (MASTER'S THESIS), MASSACHUSETTS INSTITUTE OF TECHNOLOGY, MEASUREMENT SYSTEMS LAB., CAMBRIDGE, MASS. FEB. 1970, 175P. CONTRACT NO. F29600-69-C-0028. MICROFICHE COPY. AD-716823
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ACCESSION NUMBER	DESCRIPTION
NR-H9-00-000-00001	PRELIMINARY REPORT ON A MULTISPECTRAL EXPERIMENT. ABRAHAM ANSON, SYSTEMS BRANCH, INTELLIGENCE DIVISION, USAF/GIMHADA. FEBRUARY 18, 1965. CONTRACT NUMBER R-47-009-002. STAR N65-85566.
NR-H9-00-000-00002	MULTISPECTRAL EXPERIMENT NO. 2. ABRAHAM ANSON, SYSTEMS BRANCH, INTELLIGENCE DIVISION, USAF/GIMHADA. AUGUST 3, 1965. CONTRACT NUMBER R-47-009-002.
NR-H9-00-000-00003	THE INVESTIGATION OF FLAME SPREADING OVER THE SURFACE OF IGNITING SOLID PROPELLANTS. ROBERT F. MCALEVY, III, PROFESSOR OF MECHANICAL ENGINEERING, STEVENS INSTITUTE OF TECHNOLOGY, HOBOKEN, NEW JERSEY, JANUARY 15, 1966. CONTRACT NO. NGR-31-003-014. STAR X69-90091
NR-H9-00-000-00005	SOME EMPIRICAL AND THEORETICAL INTERPRETATIONS OF MULTIPLE POLARIZATION RADAR DATA. R. D. ELLERMEIER, A. K. FUNG, AND D.S. SIMONETT, UNIVERSITY OF KANSAS, CRES REPORT 61-10. APRIL 14, 1966. CONTRACT NUMBER NSR-17-004-003. STAR N68-13437.
NR-H9-00-000-00007	FRESNEL ZONE PROCESSING OF SYNTHETIC APERTURE RADAR DATA. M.D. BUCHANAN AND R.K. MOORE, UNIVERSITY OF KANSAS, CRES REPORT 61-1. JANUARY 3, 1966. CONTRACT NUMBER NSR-17-004-003. STAR N66-21651.
NR-H9-00-000-00010	PLANE WAVE SCATTERING FROM A ROUGH SURFACE WITH CORRELATED LARGE AND SMALL SCALE ORDERS OF ROUGHNESS. H. S. HAYRE AND D. E. KAUFMAN, KANSAS STATE UNIVERSITY, DEPARTMENT OF ELECTRICAL ENGINEERING, MANHATTAN, KANSAS. MAY 1965. SUBCONTRACTED FROM THE UNIVERSITY OF KANSAS, CENTER FOR RESEARCH INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CRES TECHNICAL REPORT 61-2. CONTRACT NO. NSR-17-004-003.
NR-H9-00-000-00022	SOME NEW UNSOLVED PROBLEMS IN CONNECTION WITH RANDOM PROCESSES OF INTEREST IN GEOPHYSICS. WILLARD J. PIERSON, JR., NEW YORK UNIVERSITY, COLLEGE OF ENGINEERING RESEARCH DIVISION, DEPARTMENT OF METEOROLOGY AND OCEANOGRAPHY. JANUARY 1962. CONTRACT NO. NONR-285(03).
NR-H9-00-000-00031	AUTOMATIC PROCESSING OF MULTI-SPECTRAL IMAGES. GEORGE W. DALKE, UNIVERSITY OF KANSAS, CRES REPORT NO. 61-16. AUGUST 1966. CONTRACT NO. NSR-17-004-003. STAR N67-18052.
NR-H9-00-000-00033	BACKSCATTER OF ELECTROMAGNETIC WAVES FROM A ROUGH LAYER. VIJAY R. KUMAR, S.H. DURRANI, AND W.W. KOEPSSEL, KANSAS STATE UNIVERSITY, DEPARTMENT OF ELECTRICAL ENGINEERING, MANHATTAN, KANSAS. TECHNICAL REPORT EE-TR-3. MAY 1966. CONTRACT NO. NSR-17-004-003.
NR-H9-00-000-00034	BACKSCATTER OF ULTRASONIC WAVES FROM A ROUGH LAYER. WU-SHI SHUNG, W. W. KOEPSSEL, AND S. H. DURRANI, KANSAS STATE UNIVERSITY, DEPARTMENT OF ELECTRICAL ENGINEERING, MANHATTAN, KANSAS. MAY 1966. CONTRACT NO. NSR-17-004-003. STAR N67-18976.
NR-H9-00-000-00036	THE GENERAL LINEAR EQUATION IN PREDICTION. PROFESSOR F. H. TIMOTHY WHITTEN. NORTHWESTERN UNIVERSITY REPORT NUMBER 8. DEPARTMENT OF GEOLOGY, NORTHWESTERN UNIVERSITY, EVANSTON, ILLINOIS. DECEMBER 15, 1966. CONTRACT NUMBER NGR-14-007-027.

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ACCESSION NUMBER	DESCRIPTION
NR-H9-00-000-00037	THE EFFECT OF GROUND TEMPERATURE ON THERMAL RESOLUTION IN INFRARED IMAGERY. C.P. BASTUSCHECK, HRB-SINGER, INC., SCIENCE PARK, STATE COLLEGE, PA. PRESENTED AT THE AMERICAN SOCIETY OF PHOTOGRAMMETRY AND AMERICAN CONGRESS OF SURVEYING AND MAPPING, PORTLAND, OREGON. SEPT. 1969. PP.T-25.
NR-H9-00-000-00041	ORBITAL REMOTE SENSING AND NATURAL RESOURCES. DR. PETER C. BADGLEY, NASA AND WILLIAM L. VEST, IIT RESEARCH INSTITUTE, CHICAGO, ILL./NASA HDQ., CODE SAR WASHINGTON, D.C. JUNE 8, 1967, PUBLISH DATE SEPT. 19, 1966. IN PHOTOGRAMMETRIC ENGINEERING, VOL. 32, NO. 5, 1966. PP.780-790.
NR-H9-00-000-00045	POLARIZATION DEPENDENT RADAR RETURN FROM ROUGH SURFACES. K. KRISHEN, W. W. KOEPEL, S. M. DURRANI, DEPARTMENT OF ELECTRICAL ENGINEERING, KANSAS STATE UNIVERSITY, MANHATTAN, KANSAS. TECHNICAL REPORT EE-TR-2. JANUARY 1966. CONTRACT NOS. NSG-692 AND NSR 17-004-003. STAR N67-18974.
NR-H9-00-000-00052	A PROGRAM FOR THE RAPID SCREENING OF MULTIVARIATE DATA FROM THE EARTH SCIENCES AND REMOTE SENSING. NORTHWESTERN UNIVERSITY REPORT NUMBER 11. ROBERT G. GARRETT, DEPARTMENT OF GEOLOGY, NORTHWESTERN UNIVERSITY, EVANSTON, ILLINOIS. JULY 1967. CONTRACT NO. NGR-14-007-027. STAR N67-33962.
NR-H9-00-000-00053	PROBLEMS IN PHOTOMETRIC ANALYSIS OF IMAGERY FROM SATELLITES. JOSEPH OTTERMAN, TEL AVIV UNIVERSITY, RAMAT AVIV, ISRAEL. PRESENTED AT BRITISH INTERPLANETARY SOCIETY AND NATO, INTERNATIONAL SUMMER SCHOOL ON EARTH RESOURCES SURVEY, CAMBRIDGE, ENGLAND, JULY 1969. PUBLISHED IN JOURNAL OF THE BRITISH INTERPLANETARY SOCIETY, VOL. 23, NO. 5, MAY 1970. PP.349-356. MICROFICHE AND HARD COPY. A69-38627. N70-11112.
NR-H9-00-000-00054	A NEW TECHNOLOGY, SURVEY PHOTOGRAPHY AND FLIGHT. FRANCOIS CORTEN, LECTOR AT INTERNATIONAL INSTITUTE FOR AERIAL SURVEY AND EARTH SCIENCES, DELFT, NETHERLANDS. FEBRUARY 1969. STAR N70-10896. MICROFICHE COPY.
NR-H9-FH-000-00055	A REMOTE SENSING SURVEY OF AREAS IN CENTRAL COASTAL LOUISIANA. PART I-DISCUSSION. FINAL REPORT. R. LUDLAM AND JACK R. VANLOPICK, TEXAS INSTRUMENTS INC., DALLAS, TEXAS. DECEMBER 1966. CONTRACT NO. N00014-66-C-0309. MICROFICHE COPY.
NR-H9-00-000-00056	USE OF AERIAL METHODS IN LANDSCAPE STUDIES. S.V. VIKTOROV, ET AL., USSR. 1959. MICROFICHE COPY. STAR N70-20494.
NR-H9-00-000-00060	RADAR AS A REMOTE SENSOR. CRES REPORT 61-7, R. K. MOORE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS, JANUARY 1966. CONTRACT NO. NSR-17-004-003. STAR N66-32761.
NR-H9-00-000-00065	IONOSPHERIC EFFECTS ON 400 MC RADAR SIGNALS. CRES TECHNICAL REPORT NO. 61-15. H. UNZ, DEPARTMENT OF ELECTRICAL ENGINEERING, UNIVERSITY OF KANSAS, LAWRENCE, KANSAS. SEPTEMBER 1966. UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBER NSR 17-004-003. STAR N67-12277.
NR-H9-DJ-049-00066	EDDY CORRELATION MEASUREMENTS OF SENSIBLE HEAT FLUX NEAR THE EARTH'S SURFACE. M.L. WESELY, C.B. TANNER, ET AL. DEPT. OF SOIL SCIENCE, UNIVERSITY OF WISCONSIN, MADISON, WISCONSIN. PUBLISHED IN JOURNAL OF APPLIED METEOROLOGY, VOL. 9, NO. 1, FEB. 1970. PP.45-50.



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ACCESSION NUMBER	DESCRIPTION
NR-H9-00-000-00075	ANISOTROPY IN REFLECTED SOLAR RADIATION. V.V. SALOMONSON, COLORADO STATE UNIVERSITY, FORT COLLINS, COLORADO. 1968. STAR N70-16735.
NR-H9-EJ-029-00078	A MEDIAL POINT TRANSFORMATION OF TWO-DIMENSIONAL DATA WITH APPLICATIONS TO DATA COMPRESSION AND NOISE REDUCTION. CRES REPORT NO. TR 118-1. IRVIN EDWARD YOUNGBERG, REMOTE SENSING LABORATORY, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH INC. ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. AUGUST 1967. CONTRACT NO. NAS 9-7175. STAR N69-10484.
NR-H9-00-000-00082	ADAPTIVE PATTERN RECOGNITION BY USING A PREDICTIVE MODEL IN CONSTRUCTION OF SIMILARITY SETS. CRES TECHNICAL REPORT 118-5 ROBERT HARALICK, REMOTE SENSING LABORATORY, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. OCTOBER 1967. CONTRACT NOS. NSR 17-004-003 AND NAS 9-7175. STAR N69-32554
NR-H9-00-000-00083	COMPUTER REDUCTION AND ANALYSIS OF AN INFRARED IMAGE. TECHNICAL REPORT 67-4. KEENAN LEE, REMOTE SENSING LABORATORY, GEOPHYSICS DEPARTMENT, STANFORD UNIVERSITY, STANFORD, CALIFORNIA. DECEMBER 31, 1967. CONTRACT NO. NCR-05-020-115. STAR N68-19332.
NR-H9-00-000-00084	COMMENTS ON REMOTE SENSING. RICCARDO GIACCONI AND BERNARD HARRIS, AMERICAN SCIENCE AND ENGINEERING, INC., CAMBRIDGE, MASS. PUBLISHED IN IEEE TRANSACTIONS ON GEOSCIENCE ELECTRONICS, VOL. GE-7, NO. 4, OCT. 1969. PP.179-190.
NR-H9-00-000-00085	IMAGE PROCESSING. AZRIEL ROSENFELD, UNIVERSITY OF MARYLAND, COMPUTER SCIENCE CENTER, COLLEGE PARK, MARYLAND. PUBLISHED IN SPACE/AERONAUTICS, VOL. 52, DEC. 1969. PP.48-55.
NR-H9-00-000-00086	A DOUBLE BEAM INTERFEROMETER FOR THE MIDDLE INFRARED. R. HANEL, M. FORMAN, ET AL., NASA/GODDARD SPACE FLIGHT CENTER, GREENBELT, MD. PUBLISHED IN APPLIED OPTICS, VOL. 8, NO. 10, OCT. 1969. PP.2059-2065.
NR-H9-00-000-00087	SPACE SYSTEMS FOR EARTH RESOURCES INFORMATION. DONALD M. WALTZ, TRW SYSTEMS, REDONDO BEACH, CALIFORNIA. PRESENTED AT AMERICAN ASTRONAUTICAL SOCIETY, NATIONAL MEETING, NEW MEXICO STATE UNIVERSITY, LAS CRUCES, NEW MEXICO, OCTOBER 1969. PAPER AAS 69-584. MICROFICHE COPY.
NR-H9-00-000-00088	A TRADEOFF STUDY IN SPACE GEODESY ALTIMETRY. EPHRIAM WEISS, RAYTHEON CO., EQUIPMENT DIV., SUDBURY, MASS. PRESENTED AT AMERICAN ASTRONAUTICAL SOCIETY, NATIONAL MEETING, NEW MEXICO STATE UNIVERSITY, LAS CRUCES, NEW MEXICO, OCTOBER 1969, PAPER AAS 69-604. MICROFICHE COPY.
NR-H9-00-000-00090	A MULTIBAND PHOTOGRAPHIC SYSTEM. BANSUN CHANG, NORTH AMERICAN ROCKWELL CORP., SPACE DIV., DOWNEY, CALIFORNIA. PRESENTED AT AMERICAN ASTRONAUTICAL SOCIETY, NATIONAL MEETING, NEW MEXICO STATE UNIVERSITY, LAS CRUCES, NEW MEXICO, OCTOBER 1969, PAPER AAS 69-582. MICROFICHE COPY.
NR-H9-00-000-00095	SIMULATING THE CONSEQUENCE OF CLOUD COVER ON EARTH-VIEWING SPACE MISSIONS. S.C. BROWN, NASA/MARSHALL SPACE FLIGHT CENTER, HUNTSVILLE, ALABAMA. PRESENTED AT AMERICAN ASTRONAUTICAL SOCIETY, NATIONAL MEETING, NEW MEXICO STATE UNIV., LAS CRUCES, NEW MEXICO, OCTOBER 1969. PAPER AAS 69-577. MICROFICHE COPY.
NR-H9-00-000-00102	ANALYSIS OF DATA FROM REMOTE SENSING SYSTEMS. RICHARD F. PASCUCCI, RAYTHEON CO., ALEXANDRIA, VA., AND GARY W. NORTH, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. PRESENTED AT AMERICAN ASTRONAUTICAL SOCIETY, NATIONAL MEETING, NEW MEXICO STATE UNIVERSITY, LAS CRUCES, NEW MEXICO. OCTOBER 1969. PAPER AAS 69-575. MICROFICHE COPY.

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ACCESSION NUMBER	DESCRIPTION
NR-H9-00-000-00103	SCATTERING AND REFLECTANCE OF LIGHT FROM AIRBORNE LASER SYSTEMS. DAVID G. COLLINS AND MICHAEL B. WELLS, RADIATION RESEARCH ASSOCIATES INC., FORT WORTH, TEXAS. JUNE 1968. CONTRACT NUMBER F19628-67-C-0298. MICROFICHE COPY.
NR-H9-DJ-211-00104	LIDAR-RADAR LOWER ATMOSPHERIC OBSERVATIONS. FINAL REPORT OCT. 67 - OCT. 68. WILLIAM VIEZEE AND JOHN OBLANAS, STANFORD RESEARCH INSTITUTE, MENLO PARK, CALIFORNIA. NOV. 1968. CONTRACT NO. F19628-68-C-0021. MICROFICHE COPY.
NR-H9-00-000-00108	CHRONOLOGICAL CATALOG OF REPORTED LUNAR EVENTS. NASA TECHNICAL REPORT R-277. BARBARA M. MIDDLEHURST, UNIVERSITY OF ARIZONA, LUNAR AND PLANETARY LABORATORY, TUCSON, ARIZONA, JAYLEE M. BURLEY, GODDARD SPACE FLIGHT CENTER, GREENBELT, MARYLAND, PATRICK MOORE, ARMAGH PLANETARIUM, ARMAGH, NORTHERN IRELAND, AND BARBARA L. WELTHER, SMITHSONIAN ASTROPHYSICAL OBSERVATORY, CAMBRIDGE, MASSACHUSETTS. JULY 1968. CONTRACT NUMBERS NSF GP-5940 AND NSF GP-6709.
NR-H9-DJ-000-00109	THE SIERRA DEMONSTRATION PROJECT LAND RESOURCE INVENTORY AND ENGINEERING SURVEYS. REPORT NO. ETR-7100-2. JOHN R. SWINNERTON, U.S. FOREST SERVICE, ARLINGTON, VIRGINIA. 1969.
NR-H9-00-000-00110	A STUDY OF EARTH RADAR RETURNS FROM ALOUETTE SATELLITE. CRES REPORT 37-1. R.C. CHIA, H.H. DORLAND, AND R.K. MOORE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. APRIL 1967. CONTRACT NUMBER NSG-477. STAR N68-22044.
NR-H9-00-000-00111	THE OMNIDIRECTIONAL SCATTERING OF ACOUSTIC WAVES FROM ROUGH SURFACES WITH APPLICATION TO ELECTROMAGNETIC SCATTERING. CRES REPORT 48-4. BOWEN E. PARKINS, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. JUNE 1965. CONTRACT NUMBERS NSG-298, NSR 17-004-003, AND NATIONAL SCIENCE FOUNDATION GRANT GP-2259.
NR-H9-00-000-00112	SCATTERING AND DEPOLARIZATION OF ELECTROMAGNETIC WAVES BY ROUGH SURFACES. CRES REPORT 48-5. ADRIAN K. FUNG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. NOVEMBER 1965. CONTRACT NUMBERS NSG-298 AND NATIONAL SCIENCE FOUNDATION GRANT GP-2259. STAR N68-10004.
NR-H9-00-000-00113	SCATTERING THEORIES AND RADAR RETURN. CRES REPORT 48-3. ADRIAN K. FUNG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. MAY 1965. CONTRACT NUMBERS NSG-298 AND NATIONAL SCIENCE FOUNDATION GRANT GP-2259. STAR N68-10090.
NR-H9-00-000-00116	USE OF THE RADAR SCATTEROMETER IN AIRCRAFT AND SPACECRAFT RESOURCES PROGRAMS. TECHNICAL MEMORANDUM 118-7. R.K. MOORE UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. OCTOBER 1968. CONTRACT NUMBER NAS 9-7175.
NR-H9-00-000-00117	SURFACE PROFILING USING A RADAR INTERFEROMETER. TECHNICAL MEMORANDUM 61-9. JEROME BUTLER AND R.K. MOORE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. MARCH 1965. CONTRACT NUMBER NSR 17-004-003.

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ACCESSION NUMBER	DESCRIPTION
NR-H9-00-000-00118	AUTOMATIC MEASUREMENTS OF TEXTURE AND DETECTION OF LINES IN A FLYING-SPOT SCANNER SYSTEM. TECHNICAL MEMORANDUM 61-33. GEORGE DALKE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. AUGUST 1966. CONTRACT NO. NSR 17-004-003.
NR-H9-00-000-00119	PHOTOGRAPHIC COLOR COMBINATION PROCEDURES AND EQUIPMENT AVAILABLE AT CRES. TECHNICAL MEMORANDUM 61-24. DWIGHT BOBERT, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. JUNE 1966. CONTRACT NUMBER NSR 17-004-003. STAR X69-74558
NR-H9-00-000-00120	AUTOMATIC ACUTENESS MEASUREMENTS FOR MULTIPLE IMAGES. TECHNICAL MEMORANDUM 61-31. GEORGE DALKE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. AUGUST 1966. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00121	PATTERN RECOGNITION PROBLEM. TECHNICAL MEMORANDUM 61-23. ROBERT HARALICK, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. AUGUST 1966. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00122	CALCULATION OF TRISTIMULUS COEFFICIENT FOR THE CRES MULTI-COLOR DISPLAY. TECHNICAL MEMORANDUM 61-14. GEORGE W. DALKE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. MAY 1965. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00124	POSSIBLE LUNAR ANALOGS FOR USE BY THE WATERWAYS EXPERIMENT STATION, VICKSBURG, MISSISSIPPI. TECHNICAL MEMORANDUM 61-11. DWIGHT BROWN, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. DECEMBER 1964. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00126	THE (3 X 3) MATRIX UNIT. TECHNICAL MEMORANDUM 61-22. F. WELTER, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. MAY 1966. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00127	ESTABLISHMENT OF THE CRITERION FOR DETERMINING THE PULSE REPETITION FREQUENCY, THE BEAM LENGTH, PULSE WIDTH AND PULSE LENGTH ON THE GROUND. TECHNICAL MEMORANDUM 61-6. J. BUTLER, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. OCTOBER 1964. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00129	SYNTHETIC APERTURE RADAR ACOUSTIC SIMULATOR. TECHNICAL MEMORANDUM 118-3. J. LANCE FROMME, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. DECEMBER 1967. CONTRACT NO. NAS 9-7175.
NR-H9-00-000-00130	LINE DRIVING AMPLIFIER. TECHNICAL MEMORANDUM 118-2. JOHN BRYANT, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. NOVEMBER 1967. CONTRACT NUMBER NAS 9-7175.
NR-H9-00-000-00131	ACOUSTIC SCATTERING FROM SURFACES WITH CONTROLLED WAVE SPECTRA. TECHNICAL MEMORANDUM 112-2. R.L. KNUCKEY, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. JUNE 1967. CONTRACT NUMBER N62306-67-C-0044.
NR-H9-00-000-00132	ACOUSTIC SCATTERING FROM SURFACES WITH CONTROLLED WAVE SPECTRA. TECHNICAL MEMORANDUM 112-1. R.L. KNUCKEY, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. MARCH 1967. CONTRACT NUMBER N62306-67-C-0044.

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ACCESSION NUMBER	DESCRIPTION
NR-H9-00-000-00133	MULTI-FREQUENCY ACOUSTICAL SIMULATION SYSTEM. TECHNICAL MEMORANDUM 61-2. MIKE BUCHANAN, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. SEPTEMBER 1964. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00134	A METHOD OF ANALYZING NRL FLIGHT RADAR RETURN. TECHNICAL MEMORANDUM 61-3. J.W. ROUSE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. SEPTEMBER 1964. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00135	SYNTHETIC APERTURE POWER REQUIREMENTS. TECHNICAL MEMORANDUM 61-8. R.K. MOORE AND JEROME BUTLER, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. NOVEMBER 1964, REVISED JULY 1967. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00136	INITIAL DESIGN CONSIDERATIONS FOR THE MULTI-COLOR DISPLAY. TECHNICAL MEMORANDUM 61-5. G.W. DALKE, J.E. RATHKE, AND J.W. ROUSE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. DECEMBER 1964. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00137	SYNTHETIC APERTURE ANTENNA. TECHNICAL MEMORANDUM 61-13. JOHN ROUSE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. MAY 1965. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00138	RANGE ERROR STATISTICS FOR SPLIT-GATE ALTIMETER: PART I, SQUARE LAW DETECTION. TECHNICAL MEMORANDUM 112-3. HAN L. LEE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. APRIL 1968. CONTRACT NUMBER N62306-67-C-0044.
NR-H9-00-000-00139	MODIFICATIONS MADE ON PHOTOVOLT 520-A DENSITOMETER. TECHNICAL MEMORANDUM 61-15. MIKE BUCHANAN, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. MAY 1965. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00140	ON THE FEASIBILITY OF IMAGING RADAR ON SMALL SPACECRAFT. TECHNICAL MEMORANDUM 118-6. JOHN W. ROUSE, JR., UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. JULY 1968. CONTRACT NUMBER NAS 9-7175.
NR-H9-00-000-00141	RANGE ERROR STATISTICS FOR SPLIT-GATE ALTIMETER: PART II, LINEAR DETECTION. TECHNICAL MEMORANDUM 112-4. HAN L. LEE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. APRIL 1968. CONTRACT NUMBER N62306-67-C-0044.
NR-H9-00-000-00142	IBM PAPER TAPE PUNCH PROGRAM FOR THE LGP-30 COMPUTER. TECHNICAL MEMORANDUM 61-56. IRVIN EDWARD YOUNGBERG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. AUGUST 1967. CONTRACT NUMBERS NSR 17-004-003 AND NAS 9-7175.
NR-H9-00-000-00143	ANALOG TO DIGITAL TO PAPER TAPE DATA PRINTER FOR THE LGP-30 COMPUTER. TECHNICAL MEMORANDUM 61-57. IRVIN EDWARD YOUNGBERG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. AUGUST 1967. CONTRACT NUMBERS NSR 17-004-003 AND NAS 9-7175.

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ACCESSION NUMBER	DESCRIPTION
NR-H9-00-000-00144	USE OF THE NUMERICAL TAXONOMY SYSTEM. TECHNICAL MEMORANDUM 61-54. ROBERT HARALICK, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. JULY 1967. CONTRACT NUMBERS NSR 17-004-003 AND NAS 9-7175.
NR-H9-00-000-00145	THE 3-CHANNEL FLYING SPOT SCANNER. TECHNICAL MEMORANDUM 61-39. J.E. RATHKE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING RESEARCH DIVISION, LAWRENCE, KANSAS. AUGUST 1966. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00146	THE TRI-COLOR DISPLAY UNIT. TECHNICAL MEMORANDUM 61-40. J.E. RATHKE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. SEPTEMBER 1966. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00147	LCP-30 AUTOCORRELATION PROGRAM. TECHNICAL MEMORANDUM 61-55. IRVIN EDWARD YOUNGBERG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. JULY 1967. CONTRACT NUMBERS NSR 17-004-003 AND NAS 9-7175.
NR-H9-00-000-00148	AN ANALOG TO DIGITAL TO PAPER TAPE CONVERTER. TECHNICAL MEMORANDUM 61-44. JESS BETLACK, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. APRIL 1966. CONTRACT NO. NSR 17-004-003.
NR-H9-00-000-00149	DESIGN CONSIDERATIONS FOR A FLYING SPOT SCANNER SYSTEM. TECHNICAL MEMORANDUM 61-36. J.E. RATHKE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. NOVEMBER 1966. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00150	THE CRES DATA HANDLING SYSTEM. TECHNICAL MEMORANDUM 61-37. J.E. RATHKE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. AUGUST 1966. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00151	PHOTOMULTIPLIER, COMPENSATED VIDEO AMPLIFIER AND VIDEO AMPLIFIER CIRCUITS. TECHNICAL MEMORANDUM 61-38. J.E. RATHKE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. SEPTEMBER 1966. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00152	PATTERN RECOGNITION AND SIMILARITY-A PHILOSOPHIC DISCUSSION. TECHNICAL MEMORANDUM 61-35. ROBERT HARALICK, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. AUGUST 1966. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00153	PATTERN RECOGNITION AND SIMILARITY-A MATHEMATICAL DESCRIPTION. TECHNICAL MEMORANDUM 61-35A. ROBERT HARALICK, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. OCTOBER 1966. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00154	UNFOCUSSED SYNTHETIC APERTURE ANTENNA RADAR POWER REQUIREMENTS. TECHNICAL MEMORANDUM 61-16. JOHN ROUSE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. JULY 1965, REVISED JULY 1967. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00155	TECHNIQUE FOR PRODUCING A PSEUDO THREE DIMENSIONAL EFFECT WITH MONOSCOPIC RADAR IMAGERY. TECHNICAL MEMORANDUM 61-19. L.F. DELLWIG, H.C. MACDONALD, AND J.N. KIRK, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. DECEMBER 1965. CONTRACT NUMBER NSR 17-004-003.

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NR-H9-00-000-00156	REDUCTION OF LIKE-IMAGES TO SPACE CORRELATED DATA LISTS. TECHNICAL MEMORANDUM 61-21. G.W. DALKE AND M.O. MICHELLICH, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. MAY 1966. CONTRACT NUMBER NSR 17-004-003.
NR-H9-FJ-085-00157	RADAR LINEARS NOT RELATED TO GEOLOGY. TECHNICAL MEMORANDUM 61-26. H.C. MACDONALD, ELLIOT GILLERMAN, L.H. DELLWIG, AND NORMAN KIRK, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. JULY 1966. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00158	IMAGE REPRODUCTION WITH THE COLOR TELEVISION RECEIVER. TECHNICAL MEMORANDUM 61-28. R.L. KNUCKEY, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. AUGUST 1966. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00160	COLOR THEORY. TECHNICAL MEMORANDUM 61-4. GEORGE DALKE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. OCTOBER 1964. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00167	FREQUENCY DEPENDENCE OF WAVES SCATTERED FROM ROUGH SURFACES. CRES REPORT NO. 48-6. ADRIAN K. FUNG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. DECEMBER 1965. CONTRACT NUMBER NATIONAL SCIENCE FOUNDATION GRANT GP-2259.
NR-H9-00-000-00169	LITERATURE SURVEY ON SCATTERING FROM LAYERED MEDIA. CRES REPORT 48-7. TONY LEONARIS, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. JULY 1966. CONTRACT NUMBERS NSG-298 AND NATIONAL SCIENCE FOUNDATION GRANT GP-2259.
NR-H9-00-000-00170	EXACT SOLUTION TO THE SCATTERING OF WAVES FROM A ROUGH SURFACE. CRES REPORT 48-1. A.K. FUNG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. JUNE 1964. CONTRACT NUMBERS NSG-298 AND NATIONAL SCIENCE FOUNDATION GRANT GP-2259.
NR-H9-00-000-00171	SCATTERING AND DEPOLARIZATION OF ELECTROMAGNETIC WAVES FROM A SLIGHTLY ROUGH DIELECTRIC LAYER. CRES TECHNICAL REPORT 105-3. A.K. FUNG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIV., LAWRENCE, KANSAS. MAY 1967. CONTRACT NUMBER NATIONAL SCIENCE FOUNDATION GRANT GK875. PUBLISHED IN CANADIAN JOURNAL OF PHYSICS, VOL. 48, 1970. PP.127-136.
NR-H9-00-000-00172	SCATTERING AND DEPOLARIZATION OF ELECTROMAGNETIC WAVES BY A HORIZONTALLY WEAKLY INHOMOGENEOUS MEDIUM. CRES TECHNICAL REPORT 105-2. A.K. FUNG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. MAY 1967. CONTRACT NUMBERS NATIONAL SCIENCE FOUNDATION GRANTS GK-875 AND GK-1153.
NR-H9-00-000-00173	WAVE PROPAGATION ACROSS AN IRREGULAR INTERFACE BETWEEN A HOMOGENEOUS AND AN INHOMOGENEOUS MEDIUM. CRES TECHNICAL REPORT 105-4. ADRIAN K. FUNG AND CHIEN-MIN TU, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. JULY 1967. CONTRACT NUMBERS NATIONAL SCIENCE FOUNDATION GRANTS GK-875 AND GK-1153.

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NR-H9-00-000-00174	THE EFFECT OF OBJECT MOTION IN FRAUNHOFER HOLOGRAPHY WITH APPLICATION TO VELOCITY MEASUREMENTS. NASA TN-D-5515. WILLIAM P. DOTSON, JR., NASA/MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. NASA/WASHINGTON, D.C. NOV. 1969. MICROFICHE AND HARD COPIES: N69-40812
NR-H9-00-000-00177	SYNTHETIC-APERTURE SIGNAL FILM QUALITY CALCULATIONS. TECHNICAL MEMORANDUM 61-43. JOHN ROUSE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. OCTOBER 1966. CONTRACT NUMBER NSR 17-004-003.
NR-H9-00-000-00178	MULTICOLOR PRESENTATION OF IMAGES WITH EDGE ENHANCEMENT. TECHNICAL MEMORANDUM 61-42. R.L. KNUCKEY, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. OCTOBER 1966. CONTRACT NUMBER NSR 17-004-003.
NR-H9-DJ-998-00182	PRECISION MULTISPECTRAL PHOTOGRAPHY FOR EARTH RESOURCES APPLICATIONS. SERG-TR-04. SONDR A WENDEROTH AND EDWARD YOST, SCIENCE ENGINEERING RESEARCH GROUP, LONG ISLAND UNIVERSITY, GREENVALE, NEW YORK. SEPTEMBER 1968. CONTRACT NUMBER NAS 9-7291. STAR N68-38166.
NR-H9-00-000-00185	A FAR INFRARED SPECTROMETER. I.F. SILVERA, AND G. BIRNBAUM, NORTH AMERICAN ROCKWELL CORP., THOUSAND OAKS, CALIFORNIA. PUBLISHED IN APPLIED OPTICS, VOL. 9, NO. 3, MARCH 1970. PP.617-625.
NR-H9-00-000-00187	A NOVEL MEANS OF THERMAL IMAGING. J.G. HIRSCHBERG, PHYSICS DEPT., UNIVERSITY OF MIAMI, CORAL GABLES, FLA. PUBLISHED IN APPLIED OPTICS, VOL. 9, NO. 3, MARCH 1970. PP.761-763. A70-25643
NR-H9-00-000-00188	COLOR PICTURE REPRODUCTION USING A HIGH-RESOLUTION TELEVISION SYSTEM. C.R. SMITH, ET AL., RCA DEFENSE ELECTRONIC PRODUCTS, PRINCETON, N.J. PUBLISHED IN JOURNAL OF THE SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS, VOL. 79, NO. 3, MARCH 1970. PP.218-222.
NR-H9-EJ-998-00191	ANALYSIS OF EARTH RESOURCES ON SEQUENTIAL HIGH ALTITUDE MULTIBAND PHOTOGRAPHY. SPECIAL REPORT. LAWRENCE R. PETTINGER, ET AL., UNIVERSITY OF CALIFORNIA, SCHOOL OF FORESTRY AND CONSERVATION, FORESTRY REMOTE SENSING LAB., BERKELEY, CALIFORNIA. DECEMBER 1969.
NR-H9-00-000-00198	IMAGE MOTION STABILIZATION REQUIREMENTS FOR DYNAMIC VISUAL TASKS IN SPACE. REPORT NO. G-864 - NASA CR-73351. HARRY J. COHEN, JAMES T. MILLER, ET AL., MCDONNELL DOUGLAS CORP., ST. LOUIS, MISSOURI. JAN. 1969. CONTRACT NUMBER NAS2-4985. STAR N70-10866.
NR-H9-GJ-000-00201	AERIAL PHOTOGRAPHY AND MULTISPECTRAL REMOTE SENSING FOR ENGINEERING SOILS MAPPING. PROGRESS REPORT ON PHASE B. REPORT NO. JHRP-13. MARC G. TANQUAY, PURDUE UNIVERSITY, LAFAYETTE, INDIANA. MAY 1969. MICROFICHE COPY. STAR N70-12905.
NR-H9-00-000-00202	REMOTE SENSING OF THE ENVIRONMENT. A TWO-WEEK SHORT COURSE. UNIVERSITY OF CALIFORNIA, LOS ANGELES, CALIFORNIA. AUGUST 1968. MICROFICHE COPY. STAR N70-14072 THRU N70-14104.
NR-H9-00-000-00204	A SELF-CALIBRATING RADIOMETER FOR THE MEASUREMENT OF THERMAL RADIATION MICROWAVES OF THE EARTH'S SURFACE FROM AN AIRCRAFT. JOHANN-PETER HACH, TECHNISCHE HOCHSCHULE, MÜNCHEN, WEST GERMANY. 1968. MICROFICHE COPY. STAR N69-23741.

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NR-H9-00-000-00216	THE PACA-70 CAMERA, A DEVELOPMENT FOR A UNIQUE APPROACH TO PANORAMIC PHOTOGRAPHY. JAN GRIFFIOEN, AEROUJET DELFT CORP. PLAINVIEW, LONG ISLAND, N.Y. AND VINCENT W. BALL, U.S. ARMY ELECTRONICS COMMAND, FORT MONMOUTH, N.J. PUBLISHED IN PHOTOGRAPHIC SCIENCE AND ENGINEERING, VOL. 12, NO. 1, JAN.-FEB. 1968, PP.53-56.
NR-H9-FJ-998-00219	SOURCES OF ELECTROMAGNETIC RADIATION. RICHARD R. LEGAULT, UNIVERSITY OF MICHIGAN, WILLOW RUN LAB., ANN ARBOR, MICH. AIAA EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MD., MARCH 1970. AIAA PAPER NO. 70-287. A70-22851.
NR-H9-00-000-00220	DATA MANAGEMENT SYSTEM DESIGN. JACK WING, TRW SYSTEMS GROUP, REDONDO BEACH, CALIFORNIA. PUBLISHED IN AIAA EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MD., MARCH 1970. AIAA PAPER NO. 70-321.
NR-H9-HH-998-00221	SOME EXPERIMENTAL RESULTS ON EARTH RESOURCES DATA TRANSMISSION BOMEX 1969. S.D. DORFMAN, J.R. CASTALDO, ET AL., HUGHES AIRCRAFT CO., EL SEGUNDO, CALIFORNIA, PRESENTED AT AIAA EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MD. MARCH 1970, AND AIAA 3RD COMMUNICATIONS SATELLITE SYSTEMS CONFERENCE, LOS ANGELES, CALIF. APRIL 1970, AIAA PAPER NO. 70-328.
NR-H9-00-000-00223	NEAREST NEIGHBOR - A NEW NON-PARAMETRIC TEST USED FOR CLASSIFYING SPECTRAL DATA. STANFORD RSL TECH REPORT 64-3. PAUL SWITZER, ET. AL., STANFORD UNIVERSITY, REMOTE SENSING LABORATORY, STANFORD, CALIFORNIA. DECEMBER 30, 1968. CONTRACT NUMBER NAS 9-7313. STAR N69-31177
NR-H9-00-000-00225	PRESENTATION OF BASIC MICROWAVE RADIOMETRY. SG P-6668. SPACE-GENERAL, A DIVISION OF AEROUJET-GENERAL CORPORATION, EL MONTE, CALIFORNIA. NOVEMBER 2, 1967.
NR-H9-00-000-00228	FINAL REPORT ON SPOT EXPERIMENTS ON SKY BRIGHTNESS MEASUREMENTS IN THE VISIBLE SPECTRUM FOR THE STAFF PROGRAM, VOL. 2, (VOL. 1, SEPARATELY BOUND AS A CLASSIFIED DOCUMENT). RE-22. A.C. CONRAD AND R. KEZAR, EXPERIMENTAL ASTRONOMY LABORATORY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MASS. JANUARY 1966. CONTRACT NUMBER AF04(694)327.
NR-H9-00-000-00232	FREQUENCY DEPENDENCE OF BACKSCATTER FROM ROUGH SURFACES. CRES TECHNICAL REPORT 133-4. JOHN W. ROUSE, JR., UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. SEPTEMBER 1968. CONTRACT NUMBERS NAS 9-7175, GK 1153, AND DAAK02-68-C-0089. AD-847 275. 162P. MICROFICHE AND HARD COPY.
NR-H9-00-000-00233	SPECTRAL BEHAVIOR OF THE MARTIAN SURFACE: COMPOSITIONAL IMPLICATIONS. J.W. SALISBURY AND G.R. HUNT, SPACE PHYSICS LABORATORY, AIR FORCE CAMBRIDGE RESEARCH LABORATORIES, BEDFORD, MASSACHUSETTS.
NR-H9-00-000-00234	EFFECTS OF ATMOSPHERIC PATH ON AIRBORNE MULTISPECTRAL SENSORS. ROBERT HORVATH, JOHN G. BRAITHWAITE, AND FABIAN C. POLCYN, UNIVERSITY OF MICHIGAN, INSTITUTE OF SCIENCE AND TECHNOLOGY, WILLOW RUN LABORATORIES, ANN ARBOR, MICHIGAN. JANUARY 1969. CONTRACT NUMBER NSG 715/23-05-071.
NR-H9-00-000-00235	LUNAR RIVERS. J.E.M. ADLER AND J.W. SALISBURY, SPACE PHYSICS LABORATORY, AIR FORCE CAMBRIDGE RESEARCH LABS., BEDFORD, MASSACHUSETTS.
NR-H9-00-000-00236	REFLECTION PROPERTIES OF VENUS AT 3.8 CM. TECHNICAL REPORT 456. RICHARD P. INGALLS, ET. AL., LINCOLN LABORATORY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, LEXINGTON, MASS. SEPTEMBER 6, 1968. CONTRACT NUMBER AF 19(628)-5167.

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NR-H9-00-000-00237	AN ANALYSIS OF AIRBLAST LOADING OF STRUCTURES. ROBERT O. CLARK AND WAYNE M. MC MURTRY, UNIVERSITY OF NEW MEXICO, ALBUQUERQUE, NEW MEXICO. JANUARY 1969. AIR FORCE WEAPONS LABORATORY, WRIGHTLAND AIR FORCE BASE, NEW MEXICO. TECHNICAL REPORT NO. AFWL-TR-68-121. CONTRACT NUMBERS AF29(601)-6002 AND F29601-68-C-0009.
NR-H9-00-000-00240	INTERFERENCE FILTERS FOR MULTISPECTRAL PHOTOGRAPHY. TECHNICAL REPORT 25. D.B. MC KENNEY AND P.N. SLATER, UNIVERSITY OF ARIZONA, OPTICAL SCIENCES CENTER, TUCSON, ARIZONA, AUGUST 1, 1968. CONTRACT NUMBER NAS 9-7081. STAR N69-33735.
NR-H9-00-000-00242	PANCHROMATIC AND POLYPANCHROMATIC RADAR. CRES'REPRINT'3. R.K. MOORE, J.W. ROUSE, JR., AND W.P. WAITE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. MARCH 1969. CONTRACT NUMBERS NAS 9-7175 AND DAAK02-68-C-0089.
NR-H9-00-000-00243	AERIAL PHOTOGRAPHIC ENERGY MODEL. TECHNICAL REPORT AFAL-TR-68-136. D.R. DAKIN, C.D. HARTKY, ET. AL., PHILCO-FORD CORPORATION, AERONUTRONICS DIVISION, NEWPORT BEACH, CALIF. JUNE 1968. CONTRACT NUMBER F33615-67-C-1359.
NR-H9-00-000-00249	FRAUNHOFER LINE DISCRIMINATOR. FINAL REPORT. ENGINEERING REPORT NO. 9148. PERKIN-ELMER, CORP., OPTICAL GROUP, NORWALK, CONNECTICUT. APRIL 15, 1968. CONTRACT NUMBER NAS 9-7447. STAR N68-21919.
NR-H9-00-000-00251	FLIGHT TEST EVALUATION OF AUTONETICS X-BAND MAPPING RADIOMETER MODEL R112A. A.H. KAZAKEVICIUS, AUTONETICS DIVISION OF NORTH AMERICAN ROCKWELL CORPORATION, ANAHEIM, CALIFORNIA. APRIL 27, 1968.
NR-H9-EJ-998-00254	RADAR RETURN FROM THE GROUND. BULLETIN OF ENGINEERING NO. 59. RICHARD K. MOORE, UNIVERSITY OF KANSAS, SCHOOL OF ENGINEERING, LAWRENCE, KANSAS. 1969.
NR-H9-00-000-00257	TELEMETRY TRANSDUCER HANDBOOK, VOLUME 1. WADD TECHNICAL REPORT 61-67, U.S. AIR FORCE, AIR FORCE SYSTEMS COMMAND, WRIGHT-PATTERSON AIR FORCE BASE, OHIO. PREPARED BY RESEARCH DIVISION, RADIATION, INC., ORLANDO, FLORIDA. JULY 1961. CONTRACT NUMBER AF 33(616)-7466.
NR-H9-00-000-00266	BASIC INSTRUCTION IN PHOTO INTERPRETATION FOR CONSERVATION-ISTS. JOE O. LAMMI, SCHOOL OF FOREST RESOURCES, NORTH CAROLINA STATE UNIVERSITY, RALEIGH, NORTH CAROLINA. PUBLISHED IN THE AMERICAN SOCIETY OF PHOTOGRAMMETRY. 1968 SEMI-ANNUAL MEETING, SAN ANTONIO, TEXAS. SEPT. 29-OCT. 3.
NR-H9-00-000-00269	NEW PHOTOGRAPHIC PROCESSES. JOHN S. ODELL, U.S. ARMY MAP SERVICE, WASHINGTON, D.C., PUBLISHED IN THE AMERICAN SOCIETY OF PHOTOGRAMMETRY. 1968 SEMI-ANNUAL MEETING, SAN ANTONIO, TEXAS. SEPT. 29-OCT. 3.
NR-H9-00-000-00270	REFLECTIONS ON THIRTY YEARS OF IMAGE EVALUATION. G. BROCK, ITEK CORP., LEXINGTON, MASS. PUBLISHED IN PHOTOGRAPHIC SCIENCE AND ENGINEERING, VOL. 11, NO. 5, SEPT.-OCT. 1967. PP.356-362.
NR-H9-EJ-998-00271	PROJECT: APOLLO 9. PRESS KIT. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D.C. FEBRUARY 23, 1969.
NR-H9-00-000-00272	APOLLO 5 MISSION REPORT. REPORT NO. MSC-PA-R-68-7. APOLLO 5 MISSION EVALUATION TEAM. NASA, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. MARCH 1968.
NR-H9-00-000-00273	PROCESS INSTRUMENTATION DEVELOPMENT. REPORT NO. ORNL-3782, PP.91-101. OAK RIDGE NATIONAL LABORATORY, OAK RIDGE, TENN.

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NR-H9-EJ-998-00275	THE COLOR CHARACTERISTICS OF APOLLO 7 MISSION 70 MM PHOTOGRAPHY. SERG-TN-07. EDWARD YOST, ET. AL., SCIENCE ENGINEERING RESEARCH GROUP, LONG ISLAND UNIVERSITY, BROOKVILLE, NEW YORK. MAY 1969
NR-H9-00-000-00276	HINTS FOR EXPERIMENTERS, NASA SO 65. SERG-TN-05. EDWARD YOST AND SONDR VENDEROTH, LONG ISLAND UNIVERSITY, SCIENCE ENGINEERING GROUP, GREENVALE, NEW YORK.
NR-H9-00-000-00277	USE OF INTERFERENCE PASSBAND FILTERS WITH WIDE-ANGLE LENSES FOR MULTISPECTRAL PHOTOGRAPHY. D.B. MCKENNEY AND P.N. SLATER, UNIVERSITY OF ARIZONA, OPTICAL SCIENCES CENTER, TUCSON, ARIZONA. JUNE 1969. CONTRACT NUMBERS NAS 9-7081 AND FO 4695-67-C-0197.
NR-H9-00-000-00278	IMAGE-STABILIZED CAMERA. TECHNICAL REPORT AFAL-TR-69-#1, U.S. AIR FORCE, AIR FORCE AVIONICS LABORATORY, WRIGHT-PATTERSON AIR FORCE BASE, OHIO. W.R. PRUNELLA, MARK SYSTEMS, INC., CUPERTINO, CALIFORNIA. FEBRUARY 17, 1969. CONTRACT NUMBER F33615-67-C-1648.
NR-H9-00-000-00279	PHOTOGRAMMETRIC CALIBRATION OF APOLLO FILM CAMERAS. INTER-AGENCY REPORT: ASTROGEOLOGY 15. W.T. BORGESON AND R.M. BATSON, U.S. DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, WASHINGTON, D.C. MARCH 1969. CONTRACT NUMBER T-65253G.
NR-H9-00-000-00281	INFRARED AND MULTISPECTRAL SENSING. MARVIN R. HOLTER, UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN. MARCH 1967. PUBLISHED IN BIOSCIENCE, V. 17, NO. 6, JUNE 1967, P 376-383.
NR-H9-00-000-00282	AN EXPERIMENTAL SELF-REPAIRING COMPUTER. TECHNICAL REPORT 32-1356. A. AVIZIENIS, JET PROPULSION LABORATORY, CALIFORNIA INSTITUTE OF TECHNOLOGY, PASADENA, CALIFORNIA. AUGUST 1968. CONTRACT NUMBER NAS 7-100. REPRINTED FROM THE PREPRINT BOOKLET E OF THE 1968 CONGRESS OF THE INTERNATIONAL FEDERATION FOR INFORMATION PROCESSING, EDINBURGH, SCOTLAND.
NR-H9-00-000-00284	FORTRAN IV PROGRAMS TO DETERMINE SURFACE ROUGHNESS IN TOPOGRAPHY FOR THE CDC 3400 COMPUTER. NORTHWESTERN UNIVERSITY REPORT NO. 10. R.D. HOBSON, DEPARTMENT OF GEOLOGY, NORTHWESTERN UNIVERSITY, EVANSTON ILLINOIS. FEBRUARY 1967. CONTRACT NUMBER NGR-14-007-027. PUBLISHED AS COMPUTER CONTRIBUTION 14, STATE GEOLOGICAL SURVEY, UNIVERSITY OF KANSAS, LAWRENCE. AUGUST 1967. STAR N67-33245.
NR-H9-00-000-00290	IMAGING RADARS ON SPACECRAFT AS A TOOL FOR STUDYING THE EARTH. CRES REPORT 61-6. R.D. ELLERMEIER AND D.S. SIMONETT, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBER NSR 17-004-003. A PAPER PRESENTED TO THE INTERNATIONAL SYMPOSIUM ON ELECTROMAGNETIC SENSING OF THE EARTH FROM SATELLITES, MIAMI BEACH, FLORIDA, NOVEMBER 22-24, 1965.
NR-H9-00-000-00291	RADAR SCATTEROMETRY - AN ACTIVE REMOTE SENSING TOOL. CRES REPORT 61-11. R.K. MOORE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KAN. CONTRACT NUMBER NSR-17-004-003. A PAPER PRESENTED TO THE FOURTH SYMPOSIUM ON REMOTE SENSING OF THE ENVIRONMENT, UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN, APRIL 1966. STAR N66-36083.
NR-H9-00-000-00297	FREQUENCY DEPENDENCE AND SURFACE ROUGHNESS. CRES TECHNICAL REPORT 48-17. A.K. FUNG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KAN. CONTRACT NUMBERS NSF GP-2259 AND GK-875. PUBLISHED IN PROCEEDINGS OF THE IEEE, V.54, NO.10, OCTOBER 1966, P 1482.

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NR-H9-00-000-00298	SCATTERING AND DEPOLARIZATION OF EM WAVES FROM A ROUGH SURFACE. CRES TECHNICAL REPORT 48-13. A.K. FUNG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBERS NSF GP-2259 AND NSG-298. PUBLISHED IN PROCEEDINGS OF THE IEEE, V.54, NO.3, MARCH 1966, P 395-396.
NR-H9-00-000-00299	THE CORRELATION FUNCTION IN KIRCHOFF'S METHOD OF SOLUTION OF SCATTERING OF WAVES FROM STATISTICALLY ROUGH SURFACES. CRES TECHNICAL REPORT 48-14. A.K. FUNG AND R.K. MOORE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBERS NSF GP-2259 AND NSG-298. PUBLISHED IN JOURNAL OF GEOPHYSICAL RESEARCH, V.71, NO.12, JUNE 15, 1966, P 2939-2943.
NR-H9-00-000-00300	NOTES ON BACKSCATTERING AND DEPOLARIZATION BY GENTLY UNDULATING SURFACES. CRES TECHNICAL REPORT 48-12. A.K. FUNG, R.K. MOORE AND B.E. PARKINS, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBERS NSF GP-2259 AND NSG-298. PUBLISHED IN JOURNAL OF GEOPHYSICAL RESEARCH, V.70, NO.6, MARCH 15, 1965, P 1559-1562.
NR-H9-00-000-00301	VECTOR SCATTER THEORY APPLIED TO MOON AND VENUS RADAR RETURN. CRES TECHNICAL REPORT 48-16. A.K. FUNG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBER NSF GP-2259. PUBLISHED IN THE PROCEEDINGS OF THE IEEE, V.54, NO.7, JULY 1966, P 996-998.
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NR-H9-00-000-00305	EFFECTS OF STRUCTURE SIZE ON MOON AND EARTH RADAR RETURNS AT VARIOUS ANGLES. CRES TECHNICAL REPORT 48-11. A.K. FUNG AND R.K. MOORE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBERS NSG-477 AND NSG-298. PUBLISHED IN JOURNAL OF GEOPHYSICAL RESEARCH, V.69, NO.6, MARCH 15, 1964. STAR N64-19586.
NR-H9-EJ-002-00306	TERRAIN DISCRIMINATION BY RADAR IMAGE POLARIZATION COMPARISON. CRES TECHNICAL MEMORANDUM 61-45. R.K. MOORE AND L.F. DELLWIG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC. ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBER NSR-17-004-003. PUBLISHED IN PROCEEDINGS OF THE IEEE V.54, NO.9, SEPTEMBER 1966, P 1213-1214.
NR-H9-00-000-00307	ON DEPOLARIZATION OF ELECTROMAGNETIC WAVES BACKSCATTERED FROM A ROUGH SURFACE. CRES TECHNICAL REPORT 48-15. A.K. FUNG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBERS NSF GP-2259 AND NSG-298. PUBLISHED IN PLANETARY SPACE SCIENCE, V.14, 1966, P 563-568.
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NR-H9-00-000-00310	MECHANISMS OF POLARIZED AND DEPOLARIZED SCATTERING FROM A ROUGH DIELECTRIC SURFACE. A.K. FUNG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBERS NSF GK-1153 AND GK-875. PUBLISHED IN JOURNAL OF THE FRANKLIN INSTITUTE, V.285, NO.2, FEBRUARY 1968, P 125-133.
NR-H9-00-000-00311	REFLECTION OF ELECTROMAGNETIC WAVES FROM A TWO DIMENSIONALLY INHOMOGENEOUS MEDIUM. A.K. FUNG AND C.M. TU, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBER NSF GK-1153. PUBLISHED IN THE SOUTHWESTERN IEEE CONFERENCE RECORD, 1967, P 12-4-1 TO 12-4-7.
NR-H9-00-000-00312	OMNIDIRECTIONAL SCATTERING OF ACOUSTIC WAVES FROM ROUGH SURFACES OF KNOWN STATISTICS. R.K. MOORE AND B.E. PARKINS, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBERS NSF GP2259 AND NSG-298. PUBLISHED IN JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, V.40, NO.1, JULY 1966, P 170-175.
NR-H9-00-000-00313	THEORY OF CROSS POLARIZED POWER RETURNED FROM A RANDOM SURFACE. A.K. FUNG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBERS NSF GP-2259 AND GK-875. PUBLISHED IN APPLIED SCIENTIFIC RESEARCH, V.18, AUGUST 1967, P 50-60.
NR-H9-00-000-00314	OMNIDIRECTIONAL SCATTERING OF ACOUSTIC WAVES BY ROUGH, IMPERFECTLY REFLECTING SURFACES. B.E. PARKINS, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBERS NSF GP-2259 AND NSG-298. PUBLISHED IN JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, V.41, NO.1, JULY 1967, P 126-134.
NR-H9-00-000-00315	HIGH FREQUENCY BACKSCATTER FROM THE EARTH MEASURED AT 1000 KM ALTITUDE. R.C. CHIA, A.K. FUNG AND R.K. MOORE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NO. NSG-477. PUBLISHED IN RADIO SCIENCE, JOURNAL OF RESEARCH NBS/USNC-URSI, V.69D, NO.4, APRIL 1965, P 641-649.
NR-H9-00-000-00316	A NOTE ON THE WIENER-KHINTCHINE THEOREM FOR AUTOCORRELATION. A.K. FUNG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBERS NSF GK-875 AND GK-1153. PUBLISHED IN PROCEEDINGS OF THE IEEE, V.55, NO.4, APRIL 1967, P 594-595.
NR-H9-EJ-000-00317	AN AIRBORNE MULTISPECTRAL TELEVISION SYSTEM. C.J. ROBINOVE AND H.E. SKIBITZKE, U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION, WASHINGTON, D.C., AND PHOENIX, ARIZONA. PUBLISHED IN U.S. GEOLOGICAL SURVEY PROFESSIONAL PAPER 575-D, 1967. STAR N69-30689
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NR-H9-00-000-00319	BISTATIC MEASUREMENTS OF ACOUSTIC WAVES SCATTERED FROM A STATISTICALLY ROUGH KNOWN SURFACE. CRES TECHNICAL REPORT 48-9. W.D. BOLES, A.K. FUNG AND R.K. MOORE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBERS NSF GP-2259 AND GK-1153. PRESENTED AT THE 1966 FALL INTERNATIONAL SCIENTIFIC RADIO UNION MEETING, PALO ALTO, CALIFORNIA.

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ACCESSION NUMBER	DESCRIPTION
NR-H9-00-000-00320	RESEARCH IN RADAR SCATTEROMETRY AND ALTIMETRY. R.K. MOORE AND A.W. BIGGS, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. CONTRACT NUMBER N62306-67-C-0044. INCLUDED IN NINTH MEETING OF THE AD HOC SPACECRAFT OCEANOGRAPHY ADVISORY GROUP, TECHNICAL PAPERS, JANUARY 23-24, 1968, TEXAS A+M UNIVERSITY, COLLEGE STATION, TEXAS.
NR-H9-00-000-00330	GROUND CURRENT PATTERNS OF THE SOUTHERN CALIFORNIA HVDC SEA ELECTRODE. I.C. BECHTOLD, LA HABRA, CALIFORNIA, AND W.R. SMYTHE, CALIFORNIA INSTITUTE OF TECHNOLOGY, PASADENA, CALIF. PAPER NO. 38, PREPRINT, NATIONAL ASSOCIATION OF CORROSION ENGINEERS, 1968 CONFERENCE, CLEVELAND, OHIO.
NR-H9-00-000-00349	DUAL CHANNEL SCANNING RADIONETER, FINAL REPORT. RCA, PRINCETON, NEW JERSEY. JAN. 1968. REPORT NOS. NASA-CR-95618 AND AED-R-3278. CONTRACT NO. NAS5-10414. STAR N69-28504.
NR-H9-00-000-00354	SENSOR PERFORMANCE AND THE VEHICLE. PAUL L. PRYOR, USAF, WRIGHT-PATTERSON AFB, OHIO. PUBLISHED IN AIAA, EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MD., MARCH 1970, PAPER NO. 70-291. A70-22853 MICROFICHE COPY.
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NR-H9-00-000-00356	OPYT PROIZVODSTVENNOGO PRIMENENIIA SAMOLETNOGO RADIODALNO-MERA PRI SENKE V MASSHTABE 1.25,000. (EXPERIMENTAL APPLICATION OF AN AIRCRAFT RANGE-ONLY RADAR IN SURVEYS ON A SCALE OF 1.25,000). PUBLISHED IN GEODEZIJA I KARTOGRAFIJA, VOL. 14, NO. 11, 1969. PP.29-35. A70-19632. MICROFICHE COPY.
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NR-H9-00-000-00364	TECHNICAL INFORMATION SUMMARY, APOLLO-9 (AS-504), APOLLO SATURN V SPACE VEHICLE. REPORT NUMBER R-ASTR-S-69-7. GEORGE C. MARSHALL SPACE FLIGHT CENTER, HUNTSVILLE, ALABAMA. FEBRUARY 3, 1969.
NR-H9-00-000-00365	APOLLO 8 MISSION REPORT. REPORT NO. MSC-PA-R-69-1. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. FEBRUARY 1969.
NR-H9-00-000-00366	APOLLO VIII PHOTOGRAPHIC PROCESSING STANDARDS. SUMMARY REPORT, REPORT NUMBER DTR-69-4. KENNETH B. NEWMAN, ET. AL. DATA CORPORATION, HOUSTON, TEXAS. MAY 1969. CONTRACT NO. NAS 9-7003.

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NR-H9-EJ-998-00389	THE STANFORD INFRARED SPECTRA PROCESSING PACKAGE. STANFORD RSL TECH REPORT 69-3. JOHN R. MOORE, STANFORD UNIVERSITY, REMOTE SENSING LABORATORY, STANFORD, CALIFORNIA. MAY 1969. CONTRACT NUMBER NAS 9-7313.
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NR-H9-00-000-00379	NOTES ON CALIBRATION OF CAMERAS AND PHOTOGRAPHS IN PHOTOGRAMMETRY. B. HALLERT, INSTITUTE FOR PHOTOGRAMMETRY, ROYAL TECHNICAL UNIVERSITY, STOCKHOLM, SWEDEN. PUBLISHED IN PHOTOGRAMMETRIA, VOL. 23, NO. 5, SEPT. 1968. PP.163-178.
NR-H9-00-000-00380	AERIAL PHOTOGRAPHY. PART 1. CARL H. STRANDBERG, PUBLISHED IN PHOTOGRAPHIC APPLICATIONS IN SCIENCE, TECHNOLOGY AND MEDICINE. VOL. 2, NO. 8, P.25-31. FALL 1968
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NR-H9-00-000-00385	MONOCHROMATIC PHOTOGRAPHY IN THE EXTREME ULTRAVIOLET. W.M. BURTON, UNITED KINGDOM ATOMIC ENERGY AUTHORITY, CULHAM LABORATORY, ABINGDON, BERKS. PUBLISHED IN JOURNAL OF SCIENTIFIC INSTRUMENTS, V. 42, JULY 1965, P.477-479.
NR-H9-00-000-00386	SPACE AND TIME RESPONSE OF AIRBORNE RADIATION SENSORS FOR THE MEASUREMENT OF GROUND VARIABLES. JOHN A. DUTTON, UNIVERSITY OF WISCONSIN, DEPARTMENT OF METEOROLOGY, MADISON, WISCONSIN. PUBLISHED IN JOURNAL OF GEOPHYSICAL RESEARCH, V.67, NO.1, JANUARY 1962, P.195-205.
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NR-H9-00-000-00389	METHODS FOR AUTOMATIC COMPENSATION OF THE EMISSION COEFFICIENT IN MEASURING THE PLASMA TEMPERATURE WITH RESPECT TO RADIO-FREQUENCY THERMAL RADIATION. G.L. IOSEL'SON, KHAR'KOV STATE INSTITUTE OF MEASURES AND MEASURING INSTRUMENTS, USSR. TRANSLATED FROM TEPLOFIZIKA VYSOKIKH TEMPERATUR, V.1, NO.3, NOV.-DEC. 1963, P.437-442. PUBLISHED IN HIGH TEMPERATURE, V.1, NOV.-DEC. 1963, P.391-5.
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NR-H9-00-000-00398	CERTAIN PROBLEMS IN THE INTERPRETATION OF MEASUREMENT DATA ON OUTGOING RADIATION OBTAINED WITH METEOROLOGICAL SATELLITES. K.YA. KONDRAT'EV. TRANSLATED FROM KOSMICHESKIE ISSLEDOVANIYA, V.1, NO.1, JULY-AUGUST 1963, P.98-112.
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NR-H9-EJ-003-00406	MICROWAVE RADIOMETRIC TEMPERATURES OF TERRAIN. REPORT NO. 1903-2. R.L. RIEGLER, DEPARTMENT OF ELECTRICAL ENGINEERING, OHIO STATE UNIVERSITY RESEARCH FOUNDATION, COLUMBUS, OHIO. JUNE 30, 1966. CONTRACT NO. NSR-36-008-027. STAR NUMBER N66-31370.
NR-H9-00-000-00409	FLIGHT FILM CONTROL FRISKETS APOLLO IX. REPORT NO. DTN 69-4 TERRY D. GLAZE, KENNETH B. NEWMAN, ET. AL., DATA CORP. DAYTON, OHIO. JULY 1969. CONTRACT NUMBER NAS 9-7003.
NR-H9-GH-162-00416	AERIAL PHOTOGRAPHY. MAHLON G. KELLY, NEW YORK UNIVERSITY, DEPT. OF BIOLOGY, BRONX, N.Y. AND ALFRED CONROD, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MASS., PUBLISHED IN BIOSCIENCE, VOL. 19, NO. 4, APRIL 1969. PP.352-353.
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NR-H9-EJ-029-00418	IMPROVING THE PHOTOGRAMMETRIC CHARACTERISTICS OF AERIAL CAMERAS. CLAIRE L. MORTON, FAIRCHILD SPACE AND DEFENSE SYSTEMS, SYOSSET, NEW YORK. PUBLISHED IN OPTICAL SPECTRA, JAN.-FEB. 1968. PP.64-69.
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NR-H9-00-000-00430	SENSITIVITY ENHANCEMENT OF A LIMITED POWER EARTH SENSING RADAR. CRES TECHNICAL MEMORANDUM 118-14. RALPH W. GERCHBERG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. AUGUST 1969. CONTRACT NUMBERS NAS 9-7175 AND DAAR02-68-C-0089.
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NR-H9-00-000-00451	MATRIX TREATMENT OF THE ERROR ELLIPSOID. PHOTOGRAMME SERIES NO. 24. R.C. MALHOTRA, UNIVERSITY OF ILLINOIS, URBANA, ILL. AUGUST 1969. CONTRACT NUMBER NATIONAL SCIENCE FOUNDATION GK-1888.
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NR-H9-00-000-00453	HEIGHTS FROM SIMULTANEOUS RADAR AND INFRARED. R.K. MOORE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., LAWRENCE, KANSAS. REPRINTED FROM PHOTOGRAMMETRIC ENGINEERING, P.649-651, JULY 1969.
NR-H9-EJ-029-00455	PATTERN RECOGNITION WITH MEASUREMENT SPACE AND SPATIAL CLUSTERING FOR MULTIPLE IMAGES. CRES REPRINT 133-1. R.M. HARALICK, AND G.L. KELLY, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., LAWRENCE, KANSAS. CONTRACT NO. DAAK02-68-C-0089. REPRINTED FROM THE PROCEEDINGS OF THE IEEE, VOL. 57, NO. 4, APRIL 1969.
NR-H9-00-000-00456	THE RADAR RADIOMETER. CRES REPRINT 133-2. R.K. MOORE AND FAWWAZ T. ULABY, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. REPRINTED FROM THE PROCEEDINGS OF THE IEEE, VOL. 57, NO. 4, APRIL 1969. P.587-590.
NR-H9-00-000-00457	PANCHROMATIC AND POLYPANCHROMATIC RADAR. CRES REPRINT 133-3 R.K. MOORE, W.P. WAITE, AND J.W. ROUSE, JR., UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. REPRINTED FROM THE PROCEEDINGS OF THE IEEE, VOL. 57, NO. 4, APRIL 1969. P.590-593.
NR-H9-00-000-00462	RADAR POLARIZATION EFFECTS. REPORT NO. JPRS 46624. D.B. KANAREYKIN, ET. AL. USSR. OCTOBER 1968. STAR N68-38217
NR-H9-00-000-00463	METODO FOTOGRAFOMETRICO Y DE COMPUTO ELECTRONICO APLICADO AL PROYECTO DE UN CAMINO. LUIS AVILES DIAZ DE LEON, UNIVERSITY OF SAN LUIS POTOSI, SCHOOL OF ENGINEERING, MEXICO. AUGUST 1967. STAR N68-85354.
NR-H9-00-000-00472	ACCURACY OF DETERMINING SENSOR BORESIGHT POSITION DURING AIRCRAFT FLIGHT-TEST. W.G. EPPLER, LOCKHEED ELECTRONICS CO. HOUSTON, TEXAS. CONTRACT NUMBER NAS 9-5191.
NR-H9-EJ-027-00473	MULTISPECTRAL TERRAIN PHOTOGRAPHY ON APOLLO 9. PAUL D. LOWMAN, JR., GODDARD SPACE FLIGHT CENTER, GREENBELT, MD. PUBLISHED IN GEOTIMES, JULY-AUGUST, 1969. P. 17.
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ACCESSION NUMBER	DESCRIPTION
NR-H9-00-000-00476	EULOGISMOGRAPHIC NONLINEAR OPTICAL IMAGE PROCESSING FOR PATTERN RECOGNITION. J.K. HAWKINS AND C.J. MUNSEN, PHILCO RESEARCH LABORATORIES, NEWPORT BEACH, CALIFORNIA. PUBLISHED IN JOURNAL OF THE OPTICAL SOCIETY OF AMERICA, VOL. 54, NO. 8, AUGUST 1964. PP.998-1003.
NR-H9-00-000-00479	PRINCIPLES OF OPTICAL DATA PROCESSING FOR ENGINEERS. REPORT NO. TM X-55767. A.R. SHULMAN, GODDARD SPACE FLIGHT CENTER, GREENBELT, MARYLAND. AUGUST 1966. STAR N67-26633.
NR-H9-00-000-00484	THEORETICAL AND EXPERIMENTAL ASPECTS OF LASER PHOTOGRAPHY. DR. BRIAN J. THOMPSON, TECHNICAL OPERATIONS WEST, MT. VIEW, CALIF. PROCEEDINGS S.P.I.E. LASER RANGE INSTRUMENTATION SEMINAR-IN-DEPTH, OCT. 1967, EL PASO, TEXAS. P.69-79. IAA A68-29046.
NR-H9-00-000-00485	NEW IDEAS AND NEW WORK AT THE FIFTH SYMPOSIUM ON REMOTE SENSING OF ENVIRONMENT - CASE 710. B.E. SABLES, RESOURCES TECHNOLOGY CORP., HOUSTON, TEXAS, AND W.L. SMITH, BELLCOMM, INC., WASHINGTON, D.C. MAY 1968. PRESENTED AT THE FIFTH SYMPOSIUM ON THE REMOTE SENSING OF ENVIRONMENT, ANN ARBOR, MICHIGAN, APRIL 16-18, 1968. STAR X68-87063.
NR-H9-EJ-019-00486	RELATING REMOTE SENSOR SIGNALS TO GROUND-TRUTH INFORMATION. W.G. EPPLER, LOCKHEED ELECTRONICS CO., HOUSTON, TEXAS, AND ROY D. MERRILL, LOCKHEED PALO ALTO RESEARCH LAB. PALO ALTO, CALIF. JANUARY 1969. CONTRACT NO. NAS9-7313. PUBLISHED IN PROCEEDINGS OF THE IEEE, VOL. 57, NO. 4, APRIL 1969. PP.665-657.
NR-H9-GH-998-00488	IMAGE-TONE ENHANCEMENT. DONALD S. ROSS, PHILCO-FORD CORP., SPACE AND RE-ENTRY SYSTEMS DIV., PALO ALTO, CALIFORNIA. PRESENTED AT THE AMERICAN SOCIETY OF PHOTOGRAMMETRY AND AMERICAN CONGRESS OF SURVEYING AND MAPPING, WASHINGTON, D.C. 1969.
NR-H9-00-000-00493	A DISCUSSION OF SOME PRACTICAL CONSIDERATIONS IN THE ACQUISITION AND ANALYSIS OF MULTISPECTRAL PHOTOGRAPHY. D.S. ROSS, PHILCO-FORD CORP., SPACE AND RE-ENTRY SYSTEMS DIV., PALO ALTO, CALIFORNIA. PRESENTED AT THE FIFTH MEETING OF THE AD HOC SPACECRAFT OCEANOGRAPHY ADVISORY GROUP, JOHN F. KENNEDY SPACE CENTER, COCOA BEACH, FLA. JANUARY 1967.
NR-H9-00-000-00494	COMPARATIVE PHOTOINTERPRETATION FROM PANCHROMATIC, COLOR AND EKTACHROME IR PHOTOGRAPHY. ABRAHAM ANSON, U.S. ARMY CORPS OF ENGINEERS, FORT BELVOIR, VIRGINIA. PRESENTED AT SEMI-ANNUAL CONVENTION OF THE AMERICAN SOCIETY OF PHOTOGRAMMETRY IN DAYTON, OHIO. SEPT.22-24, 1965. STAR X67-88032.
NR-H9-00-000-00502	LASER WAVE PROPAGATION THROUGH THE ATMOSPHERE. H. HODARA, TETRA TECH, INC., PASADENA, CALIF. REPRINTED FROM THE PROCEEDINGS OF THE IEEE, VOL. 54, NO. 3, MARCH 1966, PP.368-375.
NR-H9-00-000-00503	EFFECTS OF A TURBULENT ATMOSPHERE ON THE PHASE AND FREQUENCY OF OPTICAL WAVES. H. HODARA, TETRA TECH, INC., PASADENA, CALIFORNIA. REPRINTED FROM THE PROCEEDINGS OF THE IEEE, VOL. 56, NO. 12, DEC. 1968, PP.2130-2136.
NR-H9-00-000-00510	ON THE APPLICATION OF MAN-MACHINE COMPUTING SYSTEMS TO PROBLEMS IN REMOTE SENSING. PHILIP H. SWAIN AND DON A. GERMANN, LABORATORY FOR REMOTE SENSING, PURDUE UNIVERSITY, LAFAYETTE, INDIANA. CONTRACT NO. 12-14-100-8926(20). PRESENTED AT THE 11TH MIDWEST SYMPOSIUM ON CIRCUIT THEORY, NOTRE DAME UNIVERSITY, INDIANA, MAY 13-14, 1969. P.241-250.
NR-H9-00-000-00515	THE INTERPRETOSCOPE, A NEW INSTRUMENT FOR PHOTOGRAPHIC INTERPRETATION. BY K. HERDA. PUBLISHED IN VERMESSUNGSTECHNIK, (ARMY) (GEODETIC TECHNOLOGY) NO. 12, 1965, PP.457-460. STAR X69-12733.

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NR-H9-HJ-092-00516	(U) DEGRADATION OF IMAGERY FROM OPTICAL-MECHANICAL SCANNERS, MOISTURE CONDENSATION ON OPTICS. REPORT NUMBER AFCHL-67-0398. RICHARD S. WILLIA, JR., AND ROBERT W. FENN, U.S. AIR FORCE CAMBRIDGE RESEARCH LAB., BEDFORD, MASS. JUNE 1967. STAR X67-23248.
NR-H9-00-000-00520	A STATISTICAL STUDY OF TARGET TEMPERATURE. FINAL REPORT. TECHNICAL REPORT NO. RADC-TR-66-160. M. LOTMAN AND J. ACKERMAN, AERO SERVICE CORP., PHILADELPHIA, PA. AUGUST 1966. STAR X67-13186.
NR-H9-DJ-024-00521	EARTHQUAKE PREDICTION FROM LASER SURVEYING. NASA SP-5042. R.A. FOWLER, NORTH AMERICAN ROCKWELL CORP., DOWNEY, CALIF. 1968. CONTRACT NUMBER NASW-977.
NR-H9-DK-007-00524	TECHNIQUES FOR QUALITATIVE EVALUATION OF INFRARED IMAGERY. J.R. ELIASON, BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST LABORATORY, RICHLAND, WASHINGTON. FEBRUARY 1968.
NR-H9-00-000-00527	NARROW-BAND ULTRAVIOLET FILTER PHOTOGRAPHY. REPORT NO. AFDDL-TR-66-140. VERNON L. MANGOLD, U.S. AIR FORCE AVIONICS LABORATORY, WRIGHT-PATTERSON AIR FORCE BASE, OHIO. OCTOBER 1966. STAR X67-17083.
NR-H9-00-000-00532	REMOTE SENSING PAPERS AT THE AAAS-IMPACT AND IMPLICATIONS. JAMES P. LATHAM, FLORIDA ATLANTIC UNIVERSITY, DEPT. OF GEOGRAPHY, BOCA RATON, FLORIDA. JUNE 1967. CONTRACT NUMBER NONR 4761(00). MICROFICHE AND HARD COPY. STAR N68-81060.
NR-H9-EJ-998-00538	APOLLO TESTS FOUR-CAMERA TERRAIN STUDY. PAUL D. LOWMAN, NASA/GODDARD SPACE FLIGHT CENTER, GREENBELT, MARYLAND. PUBLISHED IN SPACE TECHNOLOGY INTERNATIONAL, VOL. 12, NO. 3, JULY 1969. PP.19-26.
NR-H9-00-000-00539	EXTERNAL GEOMETRIC EFFECTS ON IMAGERY FROM AN EARTH RESOURCES TECHNOLOGY SATELLITE. ALDEN P. COLVOCORESSES, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. AUGUST 1969.
NR-H9-EJ-027-00540	SURVEYING THE EARTH FROM 20,000 MILES. A.P. COLVOCORESSES, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. PRESENTED AT THE ANNUAL CONVENTION OF THE SOCIETY OF PHOTOGRAPHIC SCIENTISTS AND ENGINEER. MAY 1969.
NR-H9-00-000-00542	ORBITAL SURVEYS OF THE EARTH. WILLIAM A. FISCHER, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. MAY 1967.
NR-H9-EJ-011-00543	DIGITAL REGISTRATION OF MULTISPECTRAL VIDEO IMAGERY. PAUL E. ANUTA, LABORATORY FOR AGRICULTURAL REMOTE SENSING, PURDUE UNIVERSITY, LAFAYETTE, INDIANA. CONTRACT NUMBER 12-14-100-9549 (20). PUBLISHED IN SOCIETY OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS JOURNAL, VOL. 7, NO. 6, SEPTEMBER 1969. PP.168-175.
NR-H9-00-000-00549	APPLICATIONS OF HOLOGRAPHY IN ENVIRONMENTAL SCIENCE. J.D. TROLINGER, ET AL., UNIVERSITY OF TENNESSEE, SPACE INSTITUTE, TULLAHOMA, TENN. PUBLISHED IN JOURNAL OF ENVIRONMENTAL SCIENCES, VOL. 12, NO. 5, OCT. 1969. PP.10-14.
NR-H9-00-000-00550	DEVELOPMENT AND USE OF AN AIRBORNE AIR MARKER FOR ATMOSPHERIC RESEARCH. KLAUS W. NIELSEN AND EDWIN X. BERRY, UNIVERSITY OF NEVADA, DESERT RESEARCH INSTITUTE, RENO, NEVADA. PUBLISHED IN JOURNAL OF APPLIED METEOROLOGY, VOL. 8, NO. 4, AUGUST 1969. PP.502-505.
NR-H9-00-000-00552	PRINCIPLES OF AERIAL PHOTOGRAPHY AND PHOTOGRAMMETRY. F.V. DROBISHEV, U.S. AIR FORCE, WRIGHT-PATTERSON AIR FORCE BASE, OHIO. JUNE 1967. MICROFICHE COPY. STAR N68-27136. AD-868 519

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NR-H9-GH-998-00566	STATUS OF AERIAL COLOR PHOTOGRAPHY IN GOVERNMENT AGENCIES. ABRAHAM ANSON, U.S. ARMY ENGINEER, GIMBADA, FORT BELVOIR, VIRGINIA. MAY 1968. MICROFICHE COPY. STAR N68-38142.
NR-H9-GJ-000-00567	AN AAR-32 AIRBORNE RADIOMETER SYSTEM. FINAL REPORT, DEC. 1967. SPERRY RAND CORP., CLEARWATER, FLORIDA. MICROFICHE COPY. STAR N68-38066.
NR-H9-00-000-00584	LASER RADAR APPLICATIONS. RONALD T.H. COLLIS, STANFORD RESEARCH INSTITUTE, AEROPHYSICS LAB., MENLO PARK, CALIF. PUBLISHED IN MICROWAVES, VOL. 8, MARCH 1969. PP.94-101
NR-H9-00-000-00586	COLOR CONTACT PRINTS FROM 70-MM. COLOR FILM. . PRODUCED BY SMALL PHOTO LAB. U.S.D.A. FOREST SERVICE RESEARCH NOTE PSW-185. RICHARD J. MYHRE AND RALPH J. CROXTON, PACIFIC SOUTHWEST FOREST AND RANGE EXPERIMENT STATION, U.S. FOREST SERVICE, BERKELEY, CALIFORNIA. 1968.
NR-H9-DJ-998-00588	SIDE LOOK RADAR. WESTINGHOUSE ELECTRIC CORP., BALTIMORE, MARYLAND. 1968.
NR-H9-00-000-00590	PHOTOGRAPHIC RESOLVING POWER OF AERIAL RECONNAISSANCE LENSES AS A FUNCTION OF TARGET MODULATION. TECHNICAL REPORT 28. JAMES WILLIAM MAYO III, UNIVERSITY OF ARIZONA, OPTICAL SCIENCES CENTER, TUCSON, ARIZONA. AUGUST 1969.
NR-H9-00-000-00591	DUAL RADIOMETER ASSEMBLY FOR PROJECT SCANNER. NASA CR-1086. STILLMAN C. CHASE, SANTA BARBARA RESEARCH CENTER, GOLETA, CALIFORNIA. JULY 1968. CONTRACT NUMBER NAS 1-3827.
NR-H9-00-000-00593	THE APPLICATIONS TECHNOLOGY SATELLITE IMAGE DISSECTOR CAMERA EXPERIMENT. NASA TN D-4186. G.A. BRANCH-LOWER, GODDARD SPACE FLIGHT CENTER, GREENBELT, MD. NOVEMBER 1967. STAR N68-10647.
NR-H9-00-000-00596	EFFECT OF IMAGE CONTRAST AND RESOLUTION ON PHOTOINTERPRETER TARGET DETECTION AND IDENTIFICATION. THOMAS L. COLUCCIO AND SHELTON MACLEOD, ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, NEW YORK. PUBLISHED IN JOURNAL OF THE OPTICAL SOCIETY OF AMERICA, VOL. 59, NO. 11, NOV. 1969. PP.1478-1481.
NR-H9-00-000-00597	INFRARED HOLOGRAPHY BY METHODS OF NONLINEAR OPTICS. E.S. VORONIN, N.I. DIVLEKEEV, ET AL., MOSCOW STATE UNIVERSITY, USSR. PUBLISHED IN JETP LETTER, VOL. 10, NO. 4, AUG. 1969. PP.108-110.
NR-H9-00-000-00603	SPECIFICATIONS FOR AFRIAL PHOTOGRAPHY. FOREST SERVICE, U.S. DEPT. OF AGRICULTURE, WASHINGTON, D.C. JANUARY 1969.
NR-H9-00-000-00606	SPATIOTEMPORAL CHROMATICITY DISCRIMINATION. GERARD J.C. VAN DER HORST AND MAARTEN A. BOUMAN, PHYSICS LABORATORY, DEPT. OF MEDICAL AND PHYSIOLOGICAL PHYSICS, THE NETHERLANDS. PUBLISHED IN JOURNAL OF THE OPTICAL SOCIETY OF AMERICA, VOL. 59, NO. 11, NOV. 1969. PP.1482-1488.
NR-H9-00-000-00609	MICROWAVE HOLOGRAPHY USING A TWO-BEAM INTERFERENCE METHOD. YOSHINAO AOKI, HOKKAIDO UNIVERSITY, DEPT. OF ELECTRONICS ENGINEERING, SAPPORO, JAPAN. PUBLISHED IN ELECTRONICS AND COMMUNICATIONS IN JAPAN, VOL. 52-B, NO. 1, 1969. PP.47-53.
NR-H9-EJ-998-00612	FOTOGRAFIA ORBITALE. UN NUOVO METODO PER OSSERVARE LA TERRA. FRANK J. WOBBER, IBM FEDERAL SYSTEM CENTER, GAITHERSBURG, MARYLAND. 1969. PUBLISHED IN ESTRATTI ENCICLOPEDIA DELLA SCIENZA E DELLA TECNICA MONDADORI, S AND T/69, ANNUARIO DELLA EST, PP.175-184.

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NR-H9-00-000-00615	TRANSFER OF MICROWAVE RADIATION IN THE ATMOSPHERE. (PERENOS MIKROVOLNOVOGO IZLUCHENIYA V ATMOSFERE) TRANSACTIONS OF THE MAIN GEOPHYSICAL OBSERVATORY IM. A.I. VOYEYKOV, NO. 222. REPORT NO. NASA TT F-590. EDITED BY K.S. SHIFRIN, JULY 1969 N69-31851. ALSO MICROFICHE OF TT-69-55104 (N70-33405) A DIFFERENT TRANSLATION.
NR-H9-00-000-00617	MULTIBAND CAMERA MONOGRAPH. REPORT NO. 44. P.N. SLATER, UNIVERSITY OF ARIZONA, OPTICAL SCIENCES CENTER, TUCSON, ARIZONA. OCTOBER 1969.
NR-H9-00-000-00623	DIE UMFORMUNG PHOTOGRAMMETRISCH GEMESSENER KOORDINATEN. (THE TRANSFORMATION OF PHOTOGRAMMETRICALLY DETERMINED COORDINATES). RUDOLF FORSTNER, INSTITUT FUER ANGEWANDTE GEODASIE, FRANKFURT AM MAIN, WEST GERMANY. 1967. PUBLISHED IN AKADEMIE DER WISSENSCHAFTEN, MUNICH. DEUTSCHE GEODAETISCHE KOMMISSION. VEROFFENTLICHUNGEN. REIHE B. ANGEWANDTE GEODASIE. BAMBERG, HEFT 130. 1967. STAR N69-30650.
NR-H9-00-000-00626	THE APOLLO COLOR TELEVISION CAMERA. L.L. NIEMER, JR., WESTINGHOUSE DEFENSE AND SPACE CENTER, AEROSPACE DIV., BALTIMORE, MD. PUBLISHED IN WESTINGHOUSE ENGINEER, VOL. 29, NO. 6, NOV. 1969. PP.170-177. A70-33187.
NR-H9-00-000-00628	THE RANGE ERROR STATISTICS OF A SATELLITE RADAR ALTIMETER. TECHNICAL REPORT 112-2. HAN L. LEE, REMOTE SENSING LAB., UNIVERSITY OF KANSAS, CENTER FOR RESEARCH INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. SEPTEMBER 1969. CONTRACT NO. N 62306-67-C-0044.
NR-H9-00-000-00629	RADAR DETERMINATION OF THE SURFACE PROPERTIES OF RANDOMLY ROUGH SURFACES. A.K. FUNG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH INC., ENGINEERING SCIENCE DIV., LAWRENCE, KANSAS. PUBLISHED IN PROCEEDINGS OF IEEE, VOL. 56, DEC. 1968. PP.2163-2164.
NR-H9-00-000-00632	THERMAL MAPPING. RICHARD BLYTHE, AND ELLEN KURATH, THE BENDIX CORP., AEROSPACE SYSTEMS DIV., ANN ARBOR, MICHIGAN. PUBLISHED IN S.P.I.E. JOURNAL, VOL. 8, NO. 1, NOV. 1969. PP.18-23.
NR-H9-00-000-00635	MULTISENSOR RECONNAISSANCE. STUDENT TEXT TS-1-91. ARMED FORCES AIR INTELLIGENCE TRAINING CENTER, LOWRY AFB, COLORADO JUNE 1969.
NR-H9-00-000-00636	GRIDGING TECHNIQUE FOR SATELLITE PICTURES. E. DE DYCKER, ROYAL BELGIUM METEOROLOGICAL INSTITUTE, DEPT. OF APPLIED METEOROLOGY, BRUSSELS, BELGIUM. PUBLISHED IN INSTITUT ROYAL METEOROLOGIQUE DE BELGIQUE, PUBLICATIONS, SERIES B, NO. 56, 1969. PP.3-12. MICROFICHE COPY.
NR-H9-00-000-00640	OPTIMUM FINITE SEQUENTIAL PATTERN RECOGNITION. LARS INFORMATION NOTE 070767. K.S. FU AND G.P. CARDILLO, LABORATORY FOR AGRICULTURAL REMOTE SENSING, PURDUE UNIVERSITY, LAFAYETTE, INDIANA. JULY 1967. CONTRACT NUMBER 12-14-100-8926(20). STAR N68-17167.
NR-H9-00-000-00645	ON THE APPLICATION OF DISCRIMINANT ANALYSIS TO IDENTIFICATION IN AERIAL PHOTOGRAPHY. L.N. KANAL AND K.K. NAMBIAR, PHILCO SCIENTIFIC LAB., BLUE BELL, PA. PRESENTED AT THE 7TH NATIONAL CONVENTION ON MILITARY ELECTRONICS, SEPT. 1963. WASHINGTON, D.C. PP.416-419.

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NR-H9-00-000-00654	THE INTERPRETATION OF DAYTIME MEASUREMENTS BY THE NIMBUS I AND II HIGH RESOLUTION INFRARED RADIOMETERS. NASA TND-4552. G. KUERS, NASA/GODDARD SPACE FLIGHT CENTER, GREENBELT, MD. JUNE 1968. STAR N68-25862.
NR-H9-00-000-00655	SATELLITE METEOROLOGY. TRANSLATED FROM SPUTNIKOVAYA METEOROLOGIYA, Leningrad. JULY 1969. NO. 11, PP.15-33, 98-104, 115-137, 145-159. STAR N69-36401.
NR-H9-00-000-00656	SMALL PAYLOAD POTENTIAL FOR EARTH RESOURCES. ALFRED I. SIBILA, LTV AEROSPACE CORP., DALLAS, TEXAS. PRESENTED AT BRITISH INTERPLANETARY SOCIETY INTERNATIONAL SUMMER SCHOOL ON EARTH RESOURCES SURVEY SATELLITES - JULY 14-15, 1969. CAMBRIDGE, ENGLAND. A70-24641.
NR-H9-EJ-998-00657	APOLLO 9 MULTISPECTRAL PHOTOGRAPHY - GEOLOGIC ANALYSIS. REPORT NO. X-644-69-423. PAUL D. LOWMAN, JR., NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, GODDARD SPACE FLIGHT CENTER, GREENBELT, MARYLAND. SEPTEMBER 1969. STAR N69-40203.
NR-H9-00-000-00658	ELECTRONIC RAPID-SCANNING SPECTROMETER. FINAL REPORT COVERING PERIOD FEB. 1965 - JULY 1968. REPORT NO. AFCL-68-0597. ALLEN J. STEED, JOHN C. KEMP, ET AL., UTAH STATE UNIVERSITY, ELECTRO-DYNAMICS LAB., LOGAN, UTAH. JULY 1969. CONTRACT NUMBER AF19(628)-4994. MICROFICHE COPY. STAR N69-34295.
NR-H9-00-000-00661	PHYSICAL BASIS AND TECHNICAL MEANS OF AERIAL METHODS. B.V. SHILIN, U.S. NAVAL OCEANOGRAPHIC OFFICE, WASHINGTON, D.C. 1967. MICROFICHE COPY. STAR N69-33287.
NR-H9-00-000-00662	SATURATION OF SCINTILLATION MAGNITUDE IN NEAR-EARTH OPTICAL PROPAGATION. SUPERSEDES BRL-MR-1941. PAUL H. DELTZ AND NEAL J. WRIGHT, ABERDEEN PROVING GROUND, BALLISTIC RESEARCH LAB., MARYLAND. OCT. 1968. MICROFICHE COPY. STAR N69-20514.
NR-H9-00-000-00664	HOLOGRAPHY AND STEREOSCOPY. REPORT NO. AFOSR 69-14667R. NICHOLAS GEORGE AND J.T. MCCRICKERD, CALIFORNIA INSTITUTE OF TECHNOLOGY, PASADENA, CALIFORNIA. PRESENTED AT THE ANNUAL CONFERENCE ON PHOTOGRAPHIC SCIENCE AND ENGINEERING, LOS ANGELES, CALIFORNIA. MAY 1969. MICROFICHE COPY. STAR N69-35681
NR-H9-00-000-00665	INVESTIGATION OF THE INFRARED EMISSION SPECTRUM OF THE ATMOSPHERE AND EARTH. PART II, BALLOON-BORNE RADIOMETERS FOR MEASUREMENTS OF THE ATMOSPHERIC INFRARED RADIATION. FINAL REPORT. P. BURKERT, ET AL., LUDWIG-MAXIMILIANS UNIVERSITÄT, METEOROLOGISCHES INSTITUT, MUNICH, WEST GERMANY. OCTOBER 1968. MICROFICHE COPY. STAR N69-35175.
NR-H9-00-000-00669	SCATTERING OF WAVES FROM A ROUGH LAYER. CRES TECHNICAL REPORT 118-19. WILLIAM D. BOLES, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIVISION, LAWRENCE, KANSAS. SEPTEMBER 1969. CONTRACT NUMBERS NAS 9-7175 AND DAAK02-68-C-0089. STAR N70-15793.
NR-H9-00-000-00670	CONVERSION OF INFRARED IMAGES TO VISIBLE IN COLOR. L.W. NICHOLS AND J. LAMAR, U.S. NAVAL WEAPONS CENTER, CHINA LAKE, CALIFORNIA. PUBLISHED IN APPLIED OPTICS, VOL. 7, NO. 9, SEPT. 1968. PP.1757-1762.

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NR-H9-00-000-00677	CORRELATING REMOTE SENSOR SIGNALS WITH GROUND-TRUTH INFORMATION. WALTER G. EPPLER AND ROY D. MERRILL, LOCKHEED MISSILE AND SPACE CO., PALO ALTO, CALIFORNIA. NOVEMBER 1968. STAR N69-34996.
NR-H9-00-000-00678	THE APPLICATION OF A MULTISPECTRAL COLOR PHOTOGRAPHIC SYSTEM. EDWARD YOST, LONG ISLAND UNIVERSITY, GREENVALE, NEW YORK. PRESENTED AT THE PROCEEDINGS OF THE C.I.S./I.C.A.S., SYMPOSIUM ON AIR PHOTO INTERPRETATION, ONTARIO, CANADA, 1967. PP.176-182.
NR-H9-00-000-00683	RECURSIVE ALGORITHMS FOR PATTERN CLASSIFICATION USING MISCLASSIFIED SAMPLES. REPORT NO. TN-EE-68-14. NASA CR 96120. R.L. KASHYAP, PURDUE UNIVERSITY, SCHOOL OF ELECTRICAL ENGINEERING, LAFAYETTE, INDIANA. JUNE 1968.
NR-H9-00-000-00691	INTERPRETATION OF AERIAL PHOTOGRAPHS IN THEORY AND PRACTICE. TRANSLATED FROM RUSSIAN. V.M. BAKHVALOV, V.V. KOLTSOV, ET AL., MOSCOW. FOREIGN TECHNOLOGY DIV., AIR FORCE SYSTEMS COMMAND, WRIGHT-PATTERSON AFB, OHIO. SELECTED ARTICLES FROM TEORIYA I PRAKTIKA DESHIFROVANIYA AEROSNIMKOV, (MOSCOW) 1966. PP.16-27, 55-60, 170-179. MICROFICHE COPY. STAR N69-18523 - N69-18526.
NR-H9-00-000-00693	DEBLURRING OF MOTION-BLURRED PHOTOGRAPHS USING EXTENDED-RANGE HOLOGRAPHIC FOURIER-TRANSFORM DIVISION. GEORGE W. STROKE, ET AL., NEW YORK STATE UNIVERSITY, ELECTRO-OPTICAL SCIENCE CENTER, STONY BROOK, N.Y. PUBLISHED IN OPTICS COMMUNICATIONS, VOL. 1, JULY-AUG. 1969. PP.141-145. MICROFICHE COPY.
NR-H9-00-000-00697	HOLOGRAPHIC PHOTOGRAMMETRY. J.D. REDMAN AND W.P. WOLTON, UNITED KINGDOM ATOMIC ENERGY AUTHORITY, BERKS, ENGLAND. PRESENTED AT INTERNATIONAL CONGRESS OF PHOTOGRAMMETRY, 11TH, LAUSANNE, SWITZERLAND, JULY 1968. MICROFICHE COPY.
NR-H9-GJ-000-00698	COMPARATIVE PHOTOINTERPRETATION FROM PANCHROMATIC, COLOR, AND EKTACHROM IR PHOTOGRAPHY. ABRAHAM ANSON, U.S. ARMY TOPOGRAPHIC LABORATORIES, FORT BELVOIR, VA. PRESENTED AT INTERNATIONAL CONGRESS OF PHOTOGRAMMETRY, 11TH, LAUSANNE, SWITZERLAND, JULY 1968. MICROFICHE COPY.
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NR-H9-00-000-00971	VIBRATING VARIFOCAL MIRRORS FOR 3-D IMAGING. ERIC G. RAWSON, BELL TELEPHONE LABORATORIES, INC., MURRAY HILL, N.J. PUBLISHED IN IEEE SPECTRUM, VOL. 6, SEPT. 1969. PP.37-43. A70-12631.
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NR-H9-00-000-01015	FLIGHT EVALUATION OF AN INFRARED SPECTROMETER AS A CLEAR AIR TURBULENCE DETECTOR. G.A. MATHER, NATIONAL AERONAUTICAL ESTABLISHMENT, FLIGHT RESEARCH SECTION, OTTAWA, ONTARIO, CANADA. MAY 1967. AS-819 533. MICROFICHE COPY.
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NR-H9-00-000-01054	INFRARED PHOTODETECTOR. FINAL REPORT, 13 MAY 68-12 MAY 69. HONEYWELL INC., LEXINGTON, MASS. REPORT NO. NASA-CR-107351. CONTRACT NO. NAS5-11554. STAR N70-14145.
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NR-H9-00-000-01192	LIDAR. R.T.H. COLLIS, STANFORD RESEARCH INSTITUTE, MENLO PARK, CALIF. PUBLISHED IN EFFECTS OF ATMOSPHERIC WATER ON ELECTROMAGNETIC WAVE PROPAGATION, NATO, ADVANCED STUDY INSTITUTE PROCEEDINGS, LONDON, ONTARIO, SEPT. 1969. PP.104-120. A70-28787.
NR-H9-00-000-01193	SOME PHOTOGRAPHIC RESULTS OF THE APOLLO 11 MISSION. PAUL A LARSEN, NASA, MARSHALL SPACE FLIGHT CENTER, HUNTSVILLE, ALABAMA. REPORT NO. NASA-TM X-64501. STAR N70-24246.
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NR-H9-EJ-998-01232	MANNED SYSTEMS FOR SENSING EARTH'S RESOURCES. JOHN E. DORNBAUGH, NASA/MSC, EARTH OBSERVATIONS DIV., HOUSTON, TEXAS. PUBLISHED IN PRINCETON UNIVERSITY CONFERENCE ON AEROSPACE METHODS FOR REALING AND EVALUATING EARTH'S RESOURCES, PRINCETON, N.J., SEPT. 1969, PROCEEDING, PP.6.1-6.35.
NR-H9-00-000-01233	OPERATIONAL PLANNING FOR GLOBAL EARTH SURVEYS USING SPACE VEHICLES. PETER BOCK AND JOHN G. BARMBY, IIT RESEARCH INSTITUTE, CHICAGO, ILL. AND ROBERT DUBINSKY, GEONAUTICS, INC., WASHINGTON, D.C. PRESENTED AT THE SOCIETY OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS, ANNUAL TECHNICAL SYMPOSIUM AND EXHIBORAMA, 14TH, SAN FRANCISCO, CALIF. AUG. 1969. PUBLISHED IN PHOTO-OPTICAL INSTRUMENTATION APPLICATIONS AND THEORY, SOCIETY OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS PROCEEDINGS, VOL. 2, AUG. 1969. PP.199-206. CONTRACT NO. NASR 65(10). A70-23762.
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NR-H9-00-000-01262	REMOTE OBSERVATION OF EARTH RESOURCES. R.W. LAING AND G.K. C. PARDOE, SPACE DIVISION, HAWKER SIDDELEY DYNAMICS LIMITED, STEVENAGE, HERTFORDSHIRE, ENGLAND. IN JOURNAL OF THE BRITISH INTERPLANETARY SOCIETY, VOL. 23, NO. 5, MAY 1970. PP.329-348. PRESENTED AT THE NATO, BRITISH INTERPLANETARY SOCIETY, INTERNATIONAL SUMMER SCHOOL ON EARTH OBSERVATION SATELLITES, CAMBRIDGE, ENGLAND. JULY 1969.
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NR-H9-00-000-01341	DEVELOPMENT OF INFRARED SPECTROMETERS IN RECENT YEARS. I-SHAN CHENG (CHINA), EAST CHINA NORMAL UNIVERSITY. TRANSLATION FROM K'O HSEUH I CH'I (CHINA), VOL. 4, NO. 4, 1966. PP.145-154. MICROFICHE COPY. AD-698 520 N70-23328.
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NR-H9-00-000-01345	CONSIDERATIONS IN CHOOSING THE ORBIT FOR AN EARTH RESOURCES SURVEY SATELLITE. JOSEPH OTTERMAN AND BRUCE T. BACHOFER, GENERAL ELECTRIC CO., SPACE SYSTEMS DIV., PHILADELPHIA, PA. AT NATO/BRITISH INTERPLANETARY SOCIETY, INTERNATIONAL SUMMER SCHOOL ON EARTH OBSERVATION SATELLITES, CAMBRIDGE, ENGLAND, JULY 1969. MICROFICHE COPY. N70-11211.
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NR-H9-00-000-01403	BROAD SPECTRUM BACKSCATTER ACOUSTIC SYSTEM. REPORT NO. CRES-TM-133-2. J.W. ROUSE, JR., UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIV., LAWRENCE, KANSAS. MARCH 1968. CONTRACT NOS. NAS9-7175, AND DAAK02-68-C-0089.
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NR-H9-00-000-01412	A PROPOSAL FOR A STUDY OF RECTIFYING AND CONGRUENCING MULTI-SPECTRAL IMAGERY. REPORT NO. CRES TM 133-10. G.C. THOMANN, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIV., LAWRENCE, KANSAS. NOV. 1969. CONTRACT NO. DAAK02-68-C-0089.
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NR-H9-00-000-01415	IDECS SYSTEM DEVELOPMENT. REPORT NO. CRES TM 133-9. GERRY L. KELLY AND GEORGE W. DALKE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIV., LAWRENCE, KANSAS. NOV. 1969. CONTRACT NO. DAAK02-68-C-0089
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NR-H9-00-000-01427	METHOD OF SIGNAL SAMPLING AND DATA RECORDING FOR A POLYPANCHROMATIC RADAR SYSTEM. REPORT NO. CRES TM 133-1-4. P.D. SHAW, M.E. SHAW, AND I. DINSTEN, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIV., LAWRENCE, KANSAS. MARCH 1969. CONTRACT NUMBER DAAK02-68-C-0089.
NR-H9-00-000-01429	THE RESEARCH POTENTIAL OF MANNED EARTH ORBITING SPACECRAFT FOR METEOROLOGY. S. FRED SINGER, U.S. DEPT. OF THE INTERIOR, WASHINGTON, D.C. IN MANNED LABORATORIES IN SPACE, INTERNATIONAL ACADEMY OF ASTRONAUTICS, INTERNATIONAL ASTRONAUTICAL CONGRESS, 19TH, INTERNATIONAL ORBITAL LAB. SYMPOSIUM, 2ND, NEW YORK CITY, OCT. 1968, PROCEEDINGS (ASTROPHYSICS AND SPACE SCIENCE LIBRARY, VOL. 16, 1969.) PP.33-45. A70-27744
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NR-H9-FH-179-01723	THE CONTINUATION OF THE STUDY OF THE DETECTION OF MAGNETIC ANOMALIES BY MEANS OF THE PERTURBATIONS IN THE NATURAL GEOMAGNETIC FIELD. FINAL REPORT, SEPT. 68-AUG. 70. H.W. SMITH, F.X. BOSTICK, JR., AND B.C. FOWLER, UNIVERSITY OF TEXAS, ELECTRICAL ENGINEERING RESEARCH LAB., AUSTIN, TEXAS. AUG. 1970, 17P. CONTRACT NO. NONR-375(14). MICROFICHE COPY. AD-712131 N71-13030
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SECTION P3 AIRCRAFT MISSION REQUESTS

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NR-P3-FJ-194-00361	SITE 194-DENVER, COLORADO
NR-P3-BK-221-00341	SITE 221-KATMAI NATIONAL MONUMENT, ALASKA (1)

SECTION P6 - DIVISION BIBLIOGRAPHY

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NR-P9-00-000-01528	ANALYSIS AND EVALUATION OF A FORWARD-VIEWING SCANNING RADAR SCATTEROMETER SYSTEM. TECHNICAL REPORT RSC-14. 138P. RICHARD HARRISON ARNOLD, TEXAS A AND M UNIVERSITY, REMOTE SENSING CENTER, COLLEGE STATION, TEXAS. AUGUST 1970. CONTRACT NO. NASA GRANT NSG 239-62. NASA-CR-110866. MICROFICHE AND HARD COPY.
NR-P9-FJ-076-01550	RADAR SENSING IN AGRICULTURE, A SOCIO-ECONOMIC VIEWPOINT. REPORT NOS. CRES TR-177-14, AND MSC-03720. UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., LAWRENCE, KANSAS. DEC. 1970, 24P. REPRINTED JAN. 1971 AS MSC-03720, BY NASA MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. CONTRACT NO. NAS9-10261.
NR-P9-FJ-034-01551	A REGIONAL STUDY OF RADAR LINEAMENT PATTERNS IN THE OZARK MOUNTAINS, MCALESTER BASIN-ARKANSAS VALLEY, AND OZARK REGIONS OF OKLAHOMA AND ARKANSAS. REPORT NOS. MSC-03714, AND CRES TR-177-4. J. NORMAN KIRK, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., ENGINEERING SCIENCE DIV., LAWRENCE, KANSAS. JUNE 1970, 71P. REPRINTED JAN. 1971 AS MSC-03714, BY NASA MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. CONTRACT NO. NAS9-10261.
NR-P9-00-000-01558	EDGE ANALYSIS AS A MEASURE OF CAMERA SYSTEM PERFORMANCE. PROJECT APOLLO. REPORT NO. MSC INTERNAL NOTE NO. 67-TH-4. ROBERT G. MUSGROVE, MAPPING SCIENCES BRANCH, AND WENDELL W. MENDELL, GEOPHYSICS BRANCH, NASA, MSC, HOUSTON, TEXAS, NOV. 1967, 18P.
NR-P9-GJ-043-01567	BROAD-SPECTRUM ELECTROMAGNETIC BACKSCATTER. REPORT NO. CRES TR-133-17. WILLIAM P. WAITE, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH INC., ENGINEERING SCIENCE DIV., LAWRENCE, KANSAS, AUG. 1970, 172P. CONTRACT NOS. DAAK02-68-C-0089, AND NAS9-10261.
NR-P9-FH-032-01571	COMPUTER DISCRIMINATION PROCEDURE COMPARISONS USING FILM OPTICAL DENSITIES. REPORT NO. SWC-RR-422. A.J. RICHARDSON, R.J. TORLINE, D.A. WEBER, ET AL., U.S. DEPT. OF AGRICULTURE, RIO GRANDE SOIL AND WATER RESEARCH CENTER, WESLACO, TEXAS. DEC. 1970, 84P.

TECHNICAL REPORTS - PROGRAM DOCUMENTS

ACCESSION NUMBER	DESCRIPTION
NR-P9-GJ-000-01632	RADAR LINEAMENT ANALYSIS, BURNING SPRINGS AREA, WEST VIRGINIA - AN AID IN THE DEFINITION OF APPALACHIAN PLATEAU THRUSTS. REPORT NOS. CRES TR-177-6, AND MSC-03715. RICHARD S. WING, WILLIAM K. OVERBEY, JR., LOUIS F. DELLWIG, UNIVERSITY OF KANSAS, CENTER FOR RESEARCH, INC., LAWRENCE, KANSAS. JULY 1970, 24P. REPRINTED FEB. 1971 AS MSC-03715 BY NASA, MANNED SPACECRAFT CENTER, HOUSTON, TEX. CONTRACT NOS. NAS9-10261, AND DAAK02-68-C-0089.
NR-P9-EJ-998-01716	PHOTOGRAMMETRIC TECHNIQUES APPLICABLE TO EARTH RESOURCES ANALYSES. REPORT NO. NASA-TM-X-64546. PAUL A. LARSEN, NASA, MARSHALL SPACE FLIGHT CENTER, HUNTSVILLE, ALABAMA. AUG. 1970, 65P. MICROFICHE AND HARD COPIES. N71-15409
NR-P9-GJ-998-01762	INVESTIGATIONS OF MULTISPECTRAL SENSING OF CROPS. TECHNICAL REPORT. REPORT NO. NASA-CR-WRL 31650-30-T. R.F. NALEPKA, H.M. HORWITZ, AND N.S. THOMSON, INFRARED AND OPTICS LABORATORY, WILLOW RUN LABORATORIES, UNIV. OF MICHIGAN, ANN ARBOR, MICHIGAN. MAY 1971, 88P. CONTRACT NO. NAS9-9784.
NR-P9-FJ-998-01763	REMOTE-SENSING DATA-ANALYSIS PROJECTS ASSOCIATED WITH THE NASA EARTH RESOURCES SPECTRAL INFORMATION SYSTEM. REPORT NO. NASA-CR-WRL 3165-26-T. ROBERT K. VINCENT, ROBERT HORVATH, FRED THOMSON, EDGAR A. WORK, INFRARED AND OPTICS LAB., WILLOW RUN LABORATORIES, UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN. APRIL 1971, 66P. CONTRACT NO. NAS9-9784.
NR-P9-EJ-210-01800	STUDIES OF SPECTRAL DISCRIMINATION. REPORT NO. NASA-CR-WRL-31650+22-T. W.A. MALILA, R.B. CRANE, C.A. OMARZU, AND R.E. TURNER, INFRARED AND OPTICS LABORATORY, WILLOW RUN LABORATORIES, UNIVERSITY OF MICHIGAN, ANN ARBOR, MICH. MAY 1971, 148P. CONTRACT NO. NAS9-9784.
NR-P9-00-000-01807	MATEC - DIGITAL COMPUTER PROGRAM FOR FREQUENCY RESPONSE ANALYSIS OF LINEAR SYSTEMS. REPORT NOS. REF. 671-41.9/14, AND LEC DOC-644D.41.03. JAMES J. CARNEY, SPACE PHYSICS DEPT., LOCKHEED ELECTRONICS COMPANY, HOUSTON AEROSPACE SYSTEMS DIV., HOUSTON, TEXAS. DEC. 1968, 78P. CONTRACT NO. NAS9-5191.
NR-P9-00-000-01841	A PROGRAM FOR COMPUTING THE BRIGHTNESS TEMPERATURE OF A CLEAR ATMOSPHERE FROM RADIOSONDE DATA. REPORT NO. LEC/HASD-649D.21.068. JACK F. PARIS, LOCKHEED ELECTRONICS COMPANY, INC., HOUSTON AEROSPACE SYSTEMS DIV., HOUSTON, TEXAS. MAY 1971, 42P. CONTRACT NO. NAS9-10950.
NR-P9-FK-041-01844	GEOLOGICAL EVALUATION OF REMOTE SENSING IMAGERY OF THE MESABI RANGE, MINNESOTA. A.S. WALKER (M.S. THESIS), ADDRESS UNKNOWN. DEPT. OF GEOLOGY AND GEOPHYSICS, UNIV. OF MINNESOTA, MINNEAPOLIS, MINNESOTA. JAN 1971, 90P.
NR-P9-00-000-01869	PROGRAMA DE SENSORES REMOTOS. SENSORIAMENTO REMOTO NO QUADRILATERO FERRIFERO. PRELIMINAR. (REMOTE SENSING OF FERRIFEROUS AREAS. PRELIMINARY REPORT) REPORT NO. LAFE-126 GABRIEL MALRO DE A. OLIVEIRA, LUIZ HENRIQUE A. DE AZEVEDO, OTTO BITTENCOURT NETTO, ET AL. COMISSAO NACIONAL DE ATIVIDADES ESPACIAIS, SAO JOSE DOS CAMPOS, SP, BRASIL. JULY 1970, 130P. IN PORTUGUESE. MICROFICHE AND HARD COPY N71-15552
NR-P9-KE-804-01870	PROJECTO SENSORES REMOTOS - GEOGRAFIA E URBANISMO. RELATORIO FINAL DA FASE C. VOLS. 1 AND 2. (REMOTE SENSORS PROJECT - GEOGRAPHY AND URBANISM. FINAL REPORT OF PHASE C. IN 2 VOLS., AND ENGLISH SUMMARY). REPORT NO. LAFE-133 AND ENGLISH SUMMARY. AIDA O. FERREIRA DE BARROS, COMISSAO NACIONAL DE ATIVIDADES ESPACIAIS, SAO JOSE DOS CAMPOS, SP, BRASIL, SEPT. 1970, 2 VOLS.- 194P., AND 7-PAGE ENGLISH SUMMARY. HARD COPIES, ALSO MICROFICHE COPY OF VOL. 2, AND SUMMARY. N71-15546-VOL. 2, N71-14877 - ENGLISH SUMMARY.

TECHNICAL REPORTS - PROGRAM DOCUMENTS

ACCESSION NUMBER

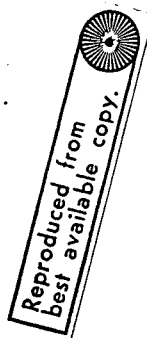
DESCRIPTION

NR-P9-JE-801-01871 REMOTE SENSING PROJECT - AGRICULTURE. PHASE C - FINAL
REPORT. REPORT NO. TR-LAFE-132. ARNALDO GUIDO DE SOUZA
COELO, INSTITUTO AGRONOMICO DE CAMPINAS, SAO PAULO, AND
HECTOR W. MCNIELL, COMISSAO NACIONAL DE ATIVIDADES
ESPACIAIS, SAO JOSE DOS CAMPOS, SP, BRASIL. SEPT. 1970,
102 P. MICROFICHE COPY AND HARD COPY. N71-15653

PART II - SATELLITE DATA

SECTION 50 - GEMINI FILM AND DOCUMENT DATA FILE

ACCESSION NUMBER	DESCRIPTION
NR-50-00-000-00001	GEMINI III, MARCH 23, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD MODEL 500 C (NASA MODIFIED). MAGAZINE NO. 1, FRAMES 1-25. POSITIVE TRANSPARENCY.
NR-50-00-000-00002	GEMINI IV, JUNE 3-7, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD MODEL 500 C (NASA MODIFIED). MAGAZINE NO. 16, FRAMES 1-53. POSITIVE TRANSPARENCY.
NR-50-00-000-00003	GEMINI IV, JUNE 3-7, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD MODEL 500 C (NASA MODIFIED). MAGAZINE NO. 7, FRAMES 1-56. POSITIVE TRANSPARENCY.
NR-50-00-000-00004	GEMINI IV, JUNE 3-7, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD MODEL 500 C (NASA MODIFIED). MAGAZINE NO. 6, FRAMES 1-12. POSITIVE TRANSPARENCY.
NR-50-00-000-00005	GEMINI IV, JUNE 3-7, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD MODEL 500 C (NASA MODIFIED). MAGAZINE NO. 8, FRAMES 1-55. POSITIVE TRANSPARENCY.
NR-50-00-000-00006	GEMINI IV, JUNE 3-7, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD MODEL 500 C (NASA MODIFIED). MAGAZINE NO. 9, FRAMES 1-43. POSITIVE TRANSPARENCY.
NR-50-00-000-00007	GEMINI V, AUGUST 21-29, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD, MODEL 500 C (NASA MODIFIED). MAGAZINE NO. 1, FRAMES 1-62. POSITIVE TRANSPARENCY.
NR-50-00-000-00008	GEMINI V, AUGUST 21-29, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD, MODEL 500 C (NASA MODIFIED). MAGAZINE NO. 2, FRAMES 1-56. POSITIVE TRANSPARENCY.
NR-50-00-000-00009	GEMINI V, AUGUST 21-29, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD, MODEL 500 C (NASA MODIFIED). MAGAZINE NO. 3, FRAMES 1-63. POSITIVE TRANSPARENCY.
NR-50-00-000-00010	GEMINI V, AUGUST 21-29, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD, MODEL 500 C (NASA MODIFIED). MAGAZINE NO. 4, FRAMES 1-69. POSITIVE TRANSPARENCY.
NR-50-00-000-00011	GEMINI VI, DECEMBER 15-16, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD MODEL 500 (NASA MODIFIED). MAGAZINE A, FRAMES 1-62. POSITIVE TRANSPARENCY.
NR-50-00-000-00012	GEMINI VI, DECEMBER 15-16, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD MODEL 500 (NASA MODIFIED). MAGAZINE B, FRAMES 1-62. POSITIVE TRANSPARENCY.
NR-50-00-000-00013	GEMINI VI, DECEMBER 15-16, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD MODEL 500 (NASA MODIFIED). MAGAZINE C, FRAMES 1-56. POSITIVE TRANSPARENCY.
NR-50-00-000-00014	GEMINI VI, DECEMBER 15-16, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD MODEL 500 (NASA MODIFIED). MAGAZINE D, FRAMES 1-12. POSITIVE TRANSPARENCY.
NR-50-00-000-00015	GEMINI VII, DECEMBER 4-18, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD, MODEL 500-C (NASA MODIFIED). MAGAZINE NO. 22 (A), FRAMES 1-52. POSITIVE TRANSPARENCY.
NR-50-00-000-00016	GEMINI VII, DECEMBER 4-18, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD, MODEL 500-C (NASA MODIFIED). MAGAZINE NO. 17 (M), FRAMES 1-59. POSITIVE TRANSPARENCY.
NR-50-00-000-00017	GEMINI VII, DECEMBER 4-18, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD, MODEL 500-C (NASA MODIFIED). MAGAZINE NO. 24 (C), FRAMES 1-61. POSITIVE TRANSPARENCY.



GEMINI FILM AND DOCUMENT DATA FILE

ACCESSION NUMBER	DESCRIPTION
NR-50-00-000-00018	GEMINI VII, DECEMBER 4-18, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD, MODEL 500-C (NASA MODIFIED). MAGAZINE NO. 25 (D), FRAMES 1-62. POSITIVE TRANSPARENCY.
NR-50-00-000-00019	GEMINI VII, DECEMBER 4-18, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD, MODEL 500-C (NASA MODIFIED). MAGAZINE NO. 13 (K), FRAMES 1-42. POSITIVE TRANSPARENCY.
NR-50-00-000-00020	GEMINI VII, DECEMBER 4-18, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD, MODEL 500-C (NASA MODIFIED). MAGAZINE NO. 23 (B), FRAMES 1-60. POSITIVE TRANSPARENCY.
NR-50-00-000-00021	GEMINI VII, DECEMBER 4-18, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD, MODEL 500-C (NASA MODIFIED). MAGAZINE NO. 30 (G) (EXPOSED AND PROCESSED AT ASA 500), FRAMES 1-62. POSITIVE TRANSPARENCY.
NR-50-00-000-00022	GEMINI VII, DECEMBER 4-18, 1965, 70 MM PHOTOGRAPHY. HASSELBLAD, MODEL 500-C (NASA MODIFIED). MAGAZINE NO. 26 (E) (INFRARED EKTACHROME FILM TYPE 8443), FRAMES 1-31. POSITIVE TRANSPARENCY.
NR-50-00-000-00023	GEMINI VIII, MARCH 16, 1966, 70 MM PHOTOGRAPHY. HASSELBLAD, MODEL 500-C (NASA MODIFIED). MAGAZINE 20, FRAMES 1-19. POSITIVE TRANSPARENCY.
NR-50-00-000-00024	GEMINI IX, JUNE 3-6, 1966, 70 MM PHOTOGRAPHY. HASSELBLAD, MODEL 500 C (NASA MODIFIED). MAGAZINE NO. A (SN-7), FRAMES 1-67. POSITIVE TRANSPARENCY.
NR-50-00-000-00025	GEMINI IX, JUNE 3-6, 1966, 70 MM PHOTOGRAPHY. HASSELBLAD, MODEL 500 C (NASA MODIFIED). MAGAZINE NO. B (SN-8), FRAMES 1-64. POSITIVE TRANSPARENCY.
NR-50-00-000-00026	GEMINI IX, JUNE 3-6, 1966, 70 MM PHOTOGRAPHY. HASSELBLAD MODEL 500 C (NASA MODIFIED). MAGAZINE NO. C, FRAMES 1-70. POSITIVE TRANSPARENCY.
NR-50-00-000-00027	GEMINI IX, JUNE 3-6, 1966, 70 MM PHOTOGRAPHY. HASSELBLAD SUPER WIDE ANGLE-C (NASA MODIFIED). MAGAZINE NO. D (SN-2), FRAMES 1-58. POSITIVE TRANSPARENCY.
NR-50-00-000-00028	GEMINI IX, JUNE 3-6, 1966, 70 MM PHOTOGRAPHY. J.A. MAURER-70 SPACE CAMERA. MAGAZINE NO. F (SN-011), FRAMES 1-52. POSITIVE TRANSPARENCY.
NR-50-00-000-00029	GEMINI IX, JUNE 3-6, 1966, 70 MM PHOTOGRAPHY. J.A. MAURER-70 SPACE CAMERA. MAGAZINE NO. G (SN-012), FRAMES 1-51. POSITIVE TRANSPARENCY.
NR-50-00-000-00030	GEMINI X, JULY 18-21, 1966, 70 MM PHOTOGRAPHY. HASSELBLAD, SUPER WIDE ANGLE. MAGAZINE NO. 5, FRAMES 1-62. POSITIVE TRANSPARENCY.
NR-50-00-000-00031	GEMINI X, JULY 18-21, 1966, 70 MM PHOTOGRAPHY. J.A. MAURER, 70MM SPACE CAMERA. MAGAZINE NO. 10, FRAMES 1-50. POSITIVE TRANSPARENCY.
NR-50-00-000-00032	GEMINI X, JULY 18-21, 1966, 70 MM PHOTOGRAPHY. J.A. MAURER, 70MM SPACE CAMERA. MAGAZINE NO. 11, FRAMES 1-47. POSITIVE TRANSPARENCY.
NR-50-00-000-00033	GEMINI X, JULY 18-21, 1966, 70 MM PHOTOGRAPHY. J.A. MAURER, 70MM SPACE CAMERA. MAGAZINE NO. 12, FRAMES 1-48. POSITIVE TRANSPARENCY.
NR-50-00-000-00034	GEMINI X, JULY 18-21, 1966, 70 MM PHOTOGRAPHY. J.A. MAURER, 70MM SPACE CAMERA. MAGAZINE NO. 13, FRAMES 1-47. POSITIVE TRANSPARENCY.
NR-50-00-000-00035	GEMINI X, JULY 18-21, 1966, 70 MM PHOTOGRAPHY. J.A. MAURER, 70MM SPACE CAMERA. MAGAZINE NO. 14, FRAMES 1-49. POSITIVE TRANSPARENCY.

GEMINI FILM AND DOCUMENT DATA FILE

ACCESSION NUMBER	DESCRIPTION
NR-50-00-000-00036	GEMINI X, JULY 18-21, 1966, 70 MM PHOTOGRAPHY. HASSELBLAD, SUPER WIDE ANGLE. MAGAZINE NO. 28, FRAMES 1-68. POSITIVE TRANSPARENCY.
NR-50-00-000-00037	GEMINI XI, SEPTEMBER 12-15, 1966, 70 MM PHOTOGRAPHY. HASSELBLAD, SUPER WIDE ANGLE. MAGAZINE NO. 8, FRAMES 1-63. POSITIVE TRANSPARENCY.
NR-50-00-000-00038	GEMINI XI, SEPTEMBER 12-15, 1966, 70 MM PHOTOGRAPHY. HASSELBLAD, SUPER WIDE ANGLE. MAGAZINE NO. 9, FRAMES 1-67. POSITIVE TRANSPARENCY.
NR-50-00-000-00039	GEMINI XI, SEPTEMBER 12-15, 1966, 70 MM PHOTOGRAPHY. J.A. MAURER, 70MM SPACE CAMERA. MAGAZINE NO. 10, FRAMES 1-49. POSITIVE TRANSPARENCY.
NR-50-00-000-00040	GEMINI XI, SEPTEMBER 12-15, 1966, 70 MM PHOTOGRAPHY. J.A. MAURER, 70MM SPACE CAMERA. MAGAZINE NO. 11, FRAMES 1-43. POSITIVE TRANSPARENCY.
NR-50-00-000-00041	GEMINI XI, SEPTEMBER 12-15, 1966, 70 MM PHOTOGRAPHY. J.A. MAURER, 70MM SPACE CAMERA. MAGAZINE NO. 12, FRAMES 1-16. POSITIVE TRANSPARENCY.
NR-50-00-000-00042	GEMINI XII, NOVEMBER 11-15, 1966, 70 MM PHOTOGRAPHY. HASSELBLAD, SUPER WIDE ANGLE. MAGAZINE NO. 4, FRAMES 1-150. POSITIVE TRANSPARENCY.
NR-50-00-000-00043	GEMINI XII, NOVEMBER 11-15, 1966, 70 MM PHOTOGRAPHY. HASSELBLAD, SUPER WIDE ANGLE. MAGAZINE NO. 11, FRAMES 1-147. POSITIVE TRANSPARENCY.
NR-50-00-000-00044	GEMINI XII, NOVEMBER 11-15, 1966, 70 MM PHOTOGRAPHY. J.A. MAURER, 70MM SPACE CAMERA. MAGAZINE NO. 10, FRAMES 1-48. POSITIVE TRANSPARENCY.
NR-50-00-000-00045	GEMINI XII, NOVEMBER 11-15, 1966, 70 MM PHOTOGRAPHY. HASSELBLAD, SUPER WIDE ANGLE. MAGAZINE NO. 17, FRAMES 1-70. POSITIVE TRANSPARENCY.
NR-50-00-000-00103	GEMINI III (MARCH 23, 1965) 70MM PHOTOGRAPHY IDENTIFICATION. HASSELBLAD, MODEL 500 C (NASA MODIFIED) JUNE 15, 1966. (3RD REV.) MAGAZINE NO. 1, FRAMES 1-25.
NR-50-00-000-00104	GEMINI IV (JUNE 3-7, 1965) 70MM PHOTOGRAPHY IDENTIFICATION. HASSELBLAD, MODEL 500 C (NASA MODIFIED) JUNE 15, 1966 (14TH REV.) MAGAZINE NO.16, FRAMES 1-53. MAGAZINE NO. 7, FRAMES 1-56. MAGAZINE NO. 6, FRAMES 1-12. MAGAZINE NO. 8, FRAMES 1-55. MAGAZINE NO. 9, FRAMES 1-43.
NR-50-00-000-00105	GEMINI V (AUGUST 21-29, 1965) 70MM PHOTOGRAPHY IDENTIFICATION. HASSELBLAD, MODEL 500 C (NASA MODIFIED) JUNE 15, 1966 (4TH REV.) MAGAZINE NO.1, FRAME 1-62. MAGAZINE NO.2, FRAMES 1-56. MAGAZINE NO.3, FRAMES 1-63. MAGAZINE NO.4, FRAMES 1-69.
NR-50-00-000-00106	GEMINI VI (DECEMBER 15-16, 1965) 70MM PHOTOGRAPHY IDENTIFICATION. HASSELBLAD, MODEL 500 (NASA MODIFIED) JUNE 15, 1966 (2ND REV.) MAGAZINE A, FRAMES 1-62. MAGAZINE B, FRAMES 1-62. MAGAZINE C, FRAMES 1-56. MAGAZINE D, FRAMES 1-12.
NR-50-00-000-00107	GEMINI VII (DECEMBER 4-18, 1965) 70MM PHOTOGRAPHY IDENTIFICATION. HASSELBLAD, MODEL 500-C (NASA MODIFIED) JUNE 15, 1966 (2ND REV.) MAGAZINE NO.22(A), FRAMES 1-52. MAGAZINE NO.17(M), FRAMES 1-59. MAGAZINE NO.24(C), FRAMES 1-61. MAGAZINE NO.25(D), FRAMES 1-62. MAGAZINE NO.13(K), FRAMES 1-42. MAGAZINE NO.23(B), FRAMES 1-60. MAGAZINE NO.30(G), FRAMES 1-62. MAGAZINE NO.28(E), FRAMES 1-31.

GEMINI FILM AND DOCUMENT DATA FILE

ACCESSION NUMBER	DESCRIPTION
NR-50-00-000-0010*	GEMINI VIII (MARCH 16, 1966) 70MM PHOTOGRAPHY IDENTIFICATION. HASSELBLAD, MODEL 500-C (NASA MODIFIED) JUNE 6, 1966 (1ST REV.) MAGAZINE NO.20, FRAMES 1-19.
NR-50-00-000-00109	GEMINI IX (JUNE 3-6, 1966) 70MM PHOTOGRAPHY IDENTIFICATION. HASSELBLAD, MODEL 500-C (NASA MODIFIED); HASSELBLAD, SUPER WIDE ANGLE-C (NASA MODIFIED); J.A. MAURER-70 SPACE CAMERA. JUNE 16, 1966 (1ST REV.) MAGAZINE NO. A(SN-7), FRAMES 1-67. MAGAZINE NO. B(SN-8), FRAMES 1-64. MAGAZINE NO. C(SN-9), FRAMES 1-70. MAGAZINE NO. D(SN-2), FRAMES 1-58. MAGAZINE NO. F(SN-011), FRAMES 1-52. MAGAZINE NO. G(SN-012), FRAMES 1-51.
NR-50-00-000-00110	GEMINI X (JULY 18-21, 1966) 70MM PHOTOGRAPHY IDENTIFICATION. J.A. MAURER, 70MM SPACE CAMERA; HASSELBLAD, SUPER WIDE ANGLE, 70MM. AUGUST 5, 1966 (2ND REV.) MAGAZINE NO.5, FRAMES 1-62. MAGAZINE NO.10, FRAMES 1-50. MAGAZINE NO.11, FRAMES 1-47. MAGAZINE NO.12, FRAMES 1-48. MAGAZINE NO.13, FRAMES 1-47. MAGAZINE NO.14, FRAMES 1-49. MAGAZINE NO.28, FRAMES 1-68.
NR-50-00-000-00111	GEMINI XI (SEPTEMBER 12-15, 1966) 70MM PHOTOGRAPHY IDENTIFICATION. J.A. MAURER, 70MM SPACE CAMERA; HASSELBLAD, SUPER WIDE ANGLE, 70MM. SEPTEMBER 19, 1966. MAGAZINE NO.8, FRAMES 1-63. MAGAZINE NO.9, FRAMES 1-67. MAGAZINE NO.10, FRAMES 1-49. MAGAZINE NO.11, FRAMES 1-43. MAGAZINE NO.12, FRAMES 1-16.
NR-50-00-000-00112	GEMINI XI1 (NOVEMBER 11-15, 1966) 70MM PHOTOGRAPHY IDENTIFICATION. HASSELBLAD, SUPERWIDE ANGLE-70MM; J.A. MAURER, 70MM SPACE CAMERA. NOVEMBER 21, 1966 (PRELIMINARY EDITION) MAGAZINE NO.8, FRAMES 1-150. MAGAZINE NO.11, FRAMES 1-147. MAGAZINE NO.10, FRAMES 1-48. MAGAZINE NO.17, FRAMES 1-70.
NR-50-00-000-00201	TERRAIN PHOTOGRAPHY FROM GEMINI SPACECRAFT - FINAL GEOLOGIC REPORT. REPORT NO. X-644-71-15. PAUL D. LOWMAN, JR., AND HERBERT A. TIEDEMANN, NASA, GODDARD SPACE FLIGHT CENTER, GREENBELT, MARYLAND. JAN. 1971, 80P.
NR-50-00-000-00210	MANNED SPACEFLIGHT EXPERIMENTS GEMINI 10 MISSION, JULY 18-21, 1966. INTERIM REPORT. REPORT NOS. MSC-TA-R-67-1, AND NASA TM-X-60791. MISSION AND DATA MANAGEMENT OFFICE, MANNED SPACECRAFT CENTER, NASA, HOUSTON, TEXAS. MARCH 1967, 153P. MICROFICHE COPY. (NASA)-W67-10730 N68-14150

SECTION 51 - APOLLO FILM AND DOCUMENT DATA FILE

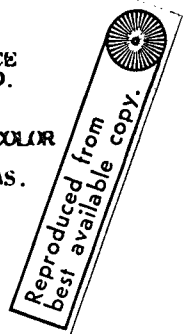
ACCESSION NUMBER	DESCRIPTION
NR-51-00-000-00001	APOLLO 6, APRIL 4, 1968, 70 MM PHOTOGRAPHY. MAHER, MODEL 220 G. FRAMES AS6-2-756 THRU AS6-2-1510. POSITIVE TRANSPARENCY.
NR-51-00-000-00002	APOLLO 7, OCTOBER 11-22, 1968, 70 MM PHOTOGRAPHY. HASSELBLAD 500-C, NASA MODIFIED. MAGAZINE NO. M, FRAMES AS7-3-1511 TO 1557. POSITIVE TRANSPARENCY.
NR-51-00-000-00003	APOLLO 7, OCTOBER 11-22, 1968, 70 MM PHOTOGRAPHY. HASSELBLAD 500-C, NASA MODIFIED. MAGAZINE NO. N, FRAMES AS7-4-1558 TO 1612. POSITIVE TRANSPARENCY.
NR-51-00-000-00004	APOLLO 7, OCTOBER 11-22, 1968, 70 MM PHOTOGRAPHY. HASSELBLAD 500-C, NASA MODIFIED. MAGAZINE NO. O, FRAMES AS7-5-1613 TO 1671. POSITIVE TRANSPARENCY.
NR-51-00-000-00005	APOLLO 7, OCTOBER 11-22, 1968, 70 MM PHOTOGRAPHY. HASSELBLAD 500-C, NASA MODIFIED. MAGAZINE NO. O, FRAMES AS7-6-1672 TO 1737. POSITIVE TRANSPARENCY.
NR-51-00-000-00006	APOLLO 7, OCTOBER 11-22, 1968, 70 MM PHOTOGRAPHY. HASSELBLAD 500-C, NASA MODIFIED. MAGAZINE NO. S, FRAMES AS7-7-1738 TO 1879. POSITIVE TRANSPARENCY.
NR-51-00-000-00007	APOLLO 7, OCTOBER 11-22, 1968, 70 MM PHOTOGRAPHY. HASSELBLAD 500-C, NASA MODIFIED. MAGAZINE NO. R, FRAMES AS7-8-1880 TO 1943. POSITIVE TRANSPARENCY.
NR-51-00-000-00008	APOLLO 7, OCTOBER 11-22, 1968, 70MM PHOTOGRAPHY. HASSELBLAD 500-C, NASA MODIFIED. MAGAZINE NO. P, FRAMES AS7-11-1980 TO 2043. POSITIVE TRANSPARENCY.
NR-51-00-000-00009	APOLLO 8, DECEMBER 21, 1968, 70 MM PHOTOGRAPHY. HASSELBLAD. MAGAZINE A, FRAMES AS8-16-2581 TO 2619. POSITIVE TRANSPARENCY.
NR-51-00-000-00010	APOLLO 8, DECEMBER 21, 1968, 70 MM PHOTOGRAPHY. HASSELBLAD. MAGAZINE B, FRAMES AS8-14-2383 TO 2534. POSITIVE TRANSPARENCY.
NR-51-00-000-00011	APOLLO 8, DECEMBER 21, 1968, 70 MM PHOTOGRAPHY. HASSELBLAD. MAGAZINE C, FRAMES AS8-17-2659 TO 2827. POSITIVE TRANSPARENCY.
NR-51-00-000-00012	APOLLO 8, DECEMBER 21, 1968, 70 MM PHOTOGRAPHY. HASSELBLAD. MAGAZINE D, FRAMES AS8-12-2044 TO 2214. POSITIVE TRANSPARENCY.
NR-51-00-000-00013	APOLLO 8, DECEMBER 21, 1968, 70 MM PHOTOGRAPHY. HASSELBLAD. MAGAZINE E, FRAMES AS8-13-2215 TO 2382. POSITIVE TRANSPARENCY.
NR-51-00-000-00014	APOLLO 8, DECEMBER 21, 1968, 70 MM PHOTOGRAPHY. HASSELBLAD. MAGAZINE F, FRAMES AS8-15-2535 TO 2580. POSITIVE TRANSPARENCY.
NR-51-00-000-00015	APOLLO 8, DECEMBER 21, 1968, 70 MM PHOTOGRAPHY. HASSELBLAD. MAGAZINE G, FRAMES AS8-18-2828 TO 2908. POSITIVE TRANSPARENCY.
NR-51-00-000-00016	APOLLO 9, MARCH 3-13, 1969, 70 MM PHOTOGRAPHY. HANDHELD. MAGAZINE NO. 19, FRAMES 2909 TO 3034. POSITIVE TRANSPARENCY.

APOLLO FILM AND DOCUMENT DATA FILE

ACCESSION NUMBER	DESCRIPTION
NR-51-00-000-00017	APOLLO 9, MARCH 3-13, 1969, 70 MM PHOTOGRAPHY. HANDHELD. MAGAZINE NO. 20, FRAMES 3053 TO 3177. POSITIVE TRANSPARENCY.
NR-51-00-000-00018	APOLLO 9, MARCH 3-13, 1969, 70 MM PHOTOGRAPHY. HANDHELD. MAGAZINE NO. 21, FRAMES 3178 TO 3322. POSITIVE TRANSPARENCY.
NR-51-00-000-00019	APOLLO 9, MARCH 3-13, 1969, 70 MM PHOTOGRAPHY. HANDHELD. MAGAZINE NO. 22, FRAMES 3324 TO 3474. POSITIVE TRANSPARENCY.
NR-51-00-000-00020	APOLLO 9, MARCH 3-13, 1969, 70 MM PHOTOGRAPHY. HANDHELD. MAGAZINE NO. 23, FRAMES 3475 TO 3619. POSITIVE TRANSPARENCY.
NR-51-00-000-00021	APOLLO 9, MARCH 3-13, 1969, 70 MM PHOTOGRAPHY. HANDHELD. MAGAZINE NO. 24, FRAMES 3620 TO 3681. POSITIVE TRANSPARENCY.
NR-51-00-000-00022	APOLLO 9, MARCH 3-13, 1969, 70 MM PHOTOGRAPHY. HANDHELD. MAGAZINE NO. 25, FRAMES 3682 TO 3695. POSITIVE TRANSPARENCY.
NR-51-00-000-00023	APOLLO 9, MARCH 3-13, 1969, 70 MM PHOTOGRAPHY. SO-65 MULTISPECTRAL. MAGAZINE 26, FRAMES 3696A TO 3834A. POSITIVE TRANSPARENCY.
NR-51-00-000-00024	APOLLO 9, MARCH 3-13, 1969, 70 MM PHOTOGRAPHY. SO-65 MULTISPECTRAL. MAGAZINE 26, FRAMES 3696H TO 3854H. POSITIVE TRANSPARENCY.
NR-51-00-000-00025	APOLLO 9, MARCH 3-13, 1969, 70 MM PHOTOGRAPHY. SO-65 MULTISPECTRAL. MAGAZINE 26, FRAMES 3696C TO 3823C. POSITIVE TRANSPARENCY.
NR-51-00-000-00026	APOLLO 9, MARCH 3-13, 1969, 70 MM PHOTOGRAPHY. SO-65 MULTISPECTRAL. MAGAZINE 26, FRAMES 3696D TO 3854D. POSITIVE TRANSPARENCY.
NR-51-00-000-00106	APOLLO-SATURN 6 (APRIL 4, 1968) 70MM PHOTOGRAPHIC IDENTIFICATION LIST. MAURER, MODEL 220 G. FRAMES 756-1510.
NR-51-00-000-00107	APOLLO 7 (OCTOBER 11, 1968) 70MM PHOTOGRAPHY IDENTIFICATION LIST. HASSELBLAD 500-C (NASA MODIFIED) NOVEMBER 14, 1968, PRELIMINARY REPORT. MAGAZINE M, FRAMES 1-62. MAGAZINE N, FRAMES 1-61. MAGAZINE O, FRAMES 1-66. MAGAZINE P, FRAMES 1-66. MAGAZINE Q, FRAMES 1-61. MAGAZINE R, FRAMES 1-65. MAGAZINE S, FRAMES 1-144. MAGAZINE U, FRAMES 1-31. MAGAZINE V, FRAMES 1-5.
NR-51-00-000-00109	APOLLO 9 (MARCH 3-13, 1969) PRELIMINARY PLOTTING AND INDEXING REPORT. 70MM COLOR HANDHELD AND MULTISPECTRAL EXPERIMENT PHOTOGRAPHS. MAGAZINE A, FRAMES 2909-3052. MAGAZINE E, FRAMES 3053-3177. MAGAZINE B, FRAMES 3178-3323. MAGAZINE C, FRAMES 3324-3474. MAGAZINE D, FRAMES 3475-3618. MAGAZINE F, FRAMES 3620-3681. MAGAZINE G, FRAMES 3682-3695. SO65 MULTISPECTRAL PHOTOGRAPHS, FRAMES 3696-3854.
NR-51-00-000-00110	APOLLO 10 (DECEMBER 1969) PHOTOGRAPHY INDEX, 70MM AND 16MM, PRELIMINARY. 70MM HASSELBLAD, MAGAZINE M, FRAMES 5009-5173. MAGAZINE N, FRAMES 3855-3987. MAGAZINE O, FRAMES 3988-4163. MAGAZINE P, FRAMES 4164-4326. MAGAZINE Q, FRAMES 4327-4499. MAGAZINE R, FRAMES 4500-4674. MAGAZINE S, FRAMES 4675-4856. MAGAZINE T, FRAMES 4857-5008. MAGAZINE U, V, X, L, (NOT INDEXED AT THIS DATE).

APOLLO FILM AND DOCUMENT DATA FILE

ACCESSION NUMBER	DESCRIPTION
NR-51-00-000-00111	APOLLO 11 PHOTOGRAPHY - 70-MM, 16-MM, AND 35-MM FRAME INDEX. REPORT NOS. NASA-TM-A-64350 AND NSSDC 70-02. MAPPING SCIENCES LABORATORY, NASA, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. FEB. 1970. N70-34509 MICROFICHE AND HARD COPY.
NR-51-00-000-00112	APOLLO 12 MULTISPECTRAL PHOTOGRAPHY EXPERIMENT. REPORT NOS. NASA-CR-110087 AND TM-70-2015-1. A.F.M. GORTZ, BELLUCUM, INC., WASHINGTON, D.C. FEB. 1970. CONTRACT NO. NASW-417. N70-28485
NR-51-00-000-00127	APOLLO 7-205 PRELIMINARY PLOTTING AND INDEXING REPORT. REPORT NO. LEC/HASD 671-50-037 (645D.21.029). JAMES CLINTON, LOCKHEED ELECTRONICS COMPANY, HOUSTON AEROSPACE DIVISION, HOUSTON, TEXAS. NOV. 1968, 35P. CONTRACT NO. NAS 9-5191
NR-51-00-000-00206	APOLLO AS-502 MISSION DATA AND INFORMATION LIST, 70MM COLOR PHOTOGRAPHY. TECHNICAL REPORT LEC/HASD NO. 671-50-019, (645D.21.011). LOCKHEED ELECTRONICS CO., HOUSTON, TEXAS. JULY 1968. CONTRACT NO. NAS 9-5191.
NR-51-00-000-00207	APOLLO 7 MISSION DATA AND INFORMATION LIST, 70MM COLOR PHOTOGRAPHY. MAPPING SCIENCES LABORATORY, NASA-MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. 17 MARCH 1969. CONTRACT NUMBER NAS 9-5191.
NR-51-00-000-00208	APOLLO 8 (DECEMBER 21, 1968) 70MM PHOTO INDICES. 70MM HASSELBLAD. MAGAZINE A, FRAMES 2581-2658. MAGAZINE B, FRAMES 2383-2534. MAGAZINE C, FRAMES 2659-2827. MAGAZINE D, FRAMES 2044-2214. MAGAZINE E, FRAMES 2215-2382. MAGAZINE F, FRAMES 2535-2580. MAGAZINE G, FRAMES 2828-2908.
NR-51-00-000-00209	APOLLO 9 PHOTOGRAPHIC PLOTTING AND INDEXING REPORT. (INCLUDING AIRCRAFT UNDERFLIGHTS). NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS, AND LOCKHEED ELECTRONICS CO., HOUSTON, TEXAS. OCTOBER 1969. CONTRACT NUMBER NAS 9-5191.
NR-51-00-000-00211	APOLLO MISSION 11, PHOTOGRAPHY INDEXES. DEPARTMENT OF DEFENSE, WASHINGTON, D.C. OCTOBER 1969. NASA-TM-X-65098. N70-36869
NR-51-00-000-00212	APOLLO 12 PHOTOGRAPHY INDEX, 70MM AND 16MM. TECHNICAL WORKING PAPER, REPORT NO. LEC/HASD NO. TWP-69-044. LOCKHEED ELECTRONICS CO., HOUSTON, TEXAS. DECEMBER 1969. CONTRACT NUMBER NAS 9-5191.
NR-51-00-000-00213	APOLLO 13 PHOTOGRAPHIC INDEX 70MM AND 16MM. LOCKHEED ELECTRONIC CORP., HOUSTON, TEXAS. MAY 15, 1970. CONTRACT NO. NAS9-5191.
NR-51-00-000-00215	MISSION SCIENCE PLANNING DOCUMENT. J-1 TYPE MISSION (APOLLO 15). FINAL. TRW SYSTEMS GROUP, HOUSTON, TEXAS. MARCH 15, 1971, 317P. CONTRACT NO. NAS9-8166
NR-51-00-000-00301	APOLLO EARTH PHOTOGRAPHS, INDEX MAPS - APOLLO MISSIONS 6, 7, AND 9. NASA/MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. MAY 1970.
NR-51-00-000-00302	APOLLO 12 MISSION REPORT. REPORT NO. MSC-01855. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. MARCH 1970.
NR-51-00-000-00303	APOLLO 11 MISSION REPORT. REPORT NO. 00171. APOLLO 11 MISSION EVALUATION TEAM, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, HOUSTON, TEXAS. NOVEMBER 1969.
NR-51-00-000-00304	ANALYSIS OF APOLLO AS-501 MISSION EARTH PHOTOGRAPHY. NASA TECHNICAL MEMORANDUM X-58015. COMPILED BY JOHN E. DORNBACH, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. FEBRUARY 1968. STAR N68-36467.



APOLLO FILM AND DOCUMENT DATA FILE

ACCESSION NUMBER	DESCRIPTION
NR-51-00-000-00305	TECHNIQUES APPLIED IN COMPILING THE TRANQUILLITY BASE SURFACE AND EXPERIMENT POSITIONS MAP. TECHNICAL REPORT. REPORT NOS. LEC/HASD NO. TWP-69-032, AND NASA-CR-108564. W.H. ARANT, LOCKHEED ELECTRONICS COMPANY, AEROSPACE SYSTEMS DIVISION, HOUSTON, TEXAS. DEC. 1969, 24P. CONTRACT NO. NAS9-5191. N70-34024
NR-51-00-000-00306	PARAPHRASED GEOLOGICAL EXCERPTS FROM APOLLO 12 MISSION. REPORT NOS. INTERAGENCY REPORT - ASTROGEOLOGY 21, AND NASA-CR-113797. DAVID SCHLEICHER, EDITOR, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. JUNE 1970, 129P. CONTRACT NO. NASA CONTRACT T-65253-G. N70-40833
NR-51-EJ-998-00307	SCIENCE SCREENING REPORT OF THE APOLLO 7 MISSION, 70-MILLIMETER PHOTOGRAPHY AND NASA EARTH RESOURCES AIRCRAFT MISSION 981 PHOTOGRAPHY. NASA TECHNICAL MEMORANDUM TM X-58029. JOHN E. DORNBAUGH, JOHN L. KALTENBACH, ET. AL. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. JUNE 1969.
NR-51-EJ-998-00309	AN EVALUATION OF EARTH RESOURCES USING APOLLO 9 PHOTOGRAPHY. NASA, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. 266P. CONTRACT NO. NAS 9-9348.
NR-51-00-000-00310	APOLLO--STEPS TO THE MOON. GEORGE E. MUELLER, NASA, WASHINGTON, D.C. IN INTERNATIONAL SYMPOSIUM ON SPACE TECHNOLOGY AND SCIENCE, 8TH, TOKYO, JAPAN, AUG. 1969, PROCEEDINGS 1969. PP.3-18. A70-35202
NR-51-00-000-00311	APOLLO 11 LUNAR PHOTOGRAPHY. DATA USERS' NOTE. (NSSDC ID NO. 69-059A-01) REPORT NO. NSSDC 70-06. A.T. ANDERSON, ACQUISITION SCIENTIST, C.K. MICHLOVITZ, DATA SERVICES MANAGER, AND K. HUG, TECHNICAL WRITER, NATIONAL SPACE SCIENCE DATA CENTER, NASA, GODDARD SPACE FLIGHT CENTER, GREENBELT, MARYLAND. APRIL 1970, 22P.
NR-51-00-000-00314	APOLLO 14 DATA - ITOS (IMPROVED TIROS OPERATIONAL SATELLITE) VISIBLE AND INFRARED IMAGERY, JAN. 31-FEB. 9, 1971. NATIONAL OCEANIC AND ATMOSPHERIC AGENCY (NOAA), SPACEFLIGHT METEOROLOGY GROUP, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS FEB. 1971. 1 SMALL ROLL, FULL MISSION, 8X11 REDUCTION, AND 1 LARGE ROLL, 40 IN. LONG X 6 IN. DIAMETER, FULL-SIZED CHARTS.
NR-51-00-000-00315	APOLLO 14 DATA - ATS 1, 3 (APPLICATIONS TECHNOLOGY SATELLITE), CHARTS AND PHOTOGRAPHS, JAN. 31-FEB. 9, 1971. NATIONAL OCEANIC AND ATMOSPHERIC AGENCY (NOAA), SPACEFLIGHT METEOROLOGY GROUP, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS FEB. 1971. 1 PACKAGE OF PHOTOS AND CHARTS, 29X29MM, EACH ITEM LABELED.
NR-51-GJ-000-00401	DELINEATION OF LINEAR FEATURES AND APPLICATION TO RESERVOIR ENGINEERING USING APOLLO 9 MULTISPECTRAL PHOTOGRAPHY. GEOLOGICAL SURVEY OF ALABAMA, INFORMATION SERIES 41. W.J. POWELL, C.W. COPELAND, AND J.A. DRAHOVZAL. GEOLOGICAL SURVEY OF ALABAMA, UNIVERSITY OF ALABAMA, TUSCALOOSA, ALA. 1970. W70-09537
NR-51-00-000-00402	APOLLO 12 PRELIMINARY SCIENCE REPORT. NASA, MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. CONTRACT NO. NASA SP-235. N70-35271
NR-51-00-000-00403	THE GEOLOGIC EVOLUTION OF THE MOON. REPORT NO. X-644-70-381. PAUL D. LOWMAN, JR., NASA, GODDARD SPACE FLIGHT CENTER, GREENBELT, MARYLAND. SEPT. 1970, 49P.
NR-51-EJ-998-00409	APOLLO 9 MULTISPECTRAL PHOTOGRAPHIC INFORMATION. REPORT NO. NASA TM X-1957. COMPILED BY JOHN L. KALTENBACH, NASA/ MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. APRIL 1970. CONTRACT NUMBER 160-75-02-03-72.

APOLLO FILM AND DOCUMENT DATA FILE

ACCESSION NUMBER	DESCRIPTION
NR-51-00-000-00410	GEOLOGIC ANALYSES OF SELECTED APOLLO 10 70MM LUNAR AND TERRESTRIAL PHOTOGRAPHS. PREPRINT. REPORT NOS. NASA TM-X-63925 AND X-844-70-165. H.W. BLODGET, P.D. LOWMAN, JR., AND J.A. O'KEEFE, NASA/GODDARD SPACE FLIGHT CENTER, GREENBELT, MARYLAND. APRIL 1970. N70-28682
NR-51-00-000-00411	APOLLO 11 - IMPLICATIONS FOR THE EARLY HISTORY OF THE SOLAR SYSTEM. JOHN A. O'KEEF, GODDARD SPACE FLIGHT CENTER, GREENBELT, MARYLAND. IN EOS, VOL. 51, NO. 9, SEPT. 1970. PP.633-636.
NR-51-EJ-998-00600	APOLLO 6 PHOTOMAP-WEST-EAST CORRIDOR FROM THE PACIFIC OCEAN TO NORTHERN LOUISIANA-WEST-CENTRAL SHEET-2 OF 4. U.S.G.S., WASHINGTON, D.C.

SECTION 52 - EARTH RESOURCES TECHNOLOGICAL SATELLITES (ERTS)

ACCESSION NUMBER	DESCRIPTION
NR-52-00-000-A0001	FUTURE APPLICATIONS OF EARTH RESOURCE SURVEYS FROM SPACE. CHARLES J. ROBINOVÉ, U.S. GEOLOGICAL SURVEY, WASH., D.C. AIAA EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MARYLAND, MARCH 1970. AIAA PAPER NO.70-302. A70-22883
NR-52-DK-998-A0002	EARTH RESOURCES OBSERVATION SATELLITE IMAGE UTILITY AT STATE LEVEL. DAVID W. JAMISON, STATE OF WASHINGTON, DEPT. OF NATURAL RESOURCES, OLYMPIA, WASHINGTON. APRIL 1970. N71-14846
NR-52-EJ-209-A0003	GROUND OBSERVATIONS AND UTILITY EVALUATIONS OF SPACE AND HIGH-ALTITUDE PHOTOGRAPHY EASTERN ARIZONA. RAYTHEON COMPANY, AUTOMETRIC OPERATION, ALEXANDRIA, VIRGINIA. JULY 1970, 30P. CONTRACT NO. 14-08-0001-12064.
NR-52-00-000-A0004	SATELLITE (ERTS-A) NETWORK OF GROUND DATA SENSORS - A USER-ORIENTED EXPERIMENT. JAMES P. DANIEL, GEOLOGICAL SURVEY, EROS PROGRAM, ST. LOUIS, MO. PAPER PRESENTED AT NATIONAL SYMPOSIUM ON DATA AND INSTRUMENTATION FOR WATER QUALITY MANAGEMENT, MADISON, WISCONSIN, JULY 1970. PREPRINT NO. 29, 13P. W71-01772
NR-52-00-000-00001	AT LONG LAST, ERTS IS ON THE WAY. ALFRED ROSENBLATT AND PAUL DICKSON, ASSOCIATE EDITORS. PUBLISHED IN ELECTRONICS, VOL. 42, MAY 1969. PP.98-106.
NR-52-EJ-210-00002	MACHINE-AIDED PHOTO INTERPRETATION TECHNIQUES FOR VEGETATION ANALYSIS. J.D. LENT AND J.D. NICHOLS, UNIVERSITY OF CALIF., BERKELEY, CALIFORNIA. AIAA EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MD. MARCH 1970. PAPER NO.70-308. A70-22879
NR-52-00-000-00003	RESOURCE POLICY, MANAGEMENT, AND REMOTE SENSING. R. KEITH ARMOLD, U.S. DEPT. OF AGRICULTURE, WASHINGTON, D.C. AIAA EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MD. MARCH 1970. AIAA PAPER NO.70-304. A70-22881
NR-52-00-000-00004	COLLECTION OF DATA FROM IN SITU SENSORS VIA SATELLITE. S.D. DORFMAN, HUGHES AIRCRAFT CO., SPACE SYSTEMS DIV., EL SEGUNDO, CALIFORNIA. CONTRACT NO. NSR-09-012-909. PRESENTED AT COMMUNICATIONS AND DISPLAYS, WESTERN ELECTRONIC SHOW AND CONVENTION, SAN FRANCISCO, CALIF., AUG. 1969, TECHNICAL PAPERS, VOL. 13, PART 2. A70-17343
NR-52-EJ-998-00005	AIR AND SPACEBORNE REMOTE SENSORS FOR MINERAL EXPLORATION. W.D. CARTER, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. PAPER PRESENTED AT NEW MEXICO SYMPOSIUM ON MINERAL RESOURCES, DISCOVERED AND DISCOVERY SOCORRO, NEW MEXICO, MAY 1968.
NR-52-00-000-00006	EROS APPLICATIONS TO MINERAL EXPLORATION. W.D. CARTER, U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. PAPER PRESENTED TO COLORADO MINING ASSOCIATION, DENVER, COL., FEB. 1968.
NR-52-00-000-00007	REQUIREMENTS AND TECHNIQUES FOR AN EARTH RESOURCES AUTOMATIC DATA CORRELATION SYSTEM. R. WAKEMAN AND E. HART, FAIRCHILD CAMERA AND INSTRUMENT CORP., SYOSSET, N.Y. AIAA, EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MD., MARCH 1970, PAPER NO.70-323. A70-22864.
NR-52-00-000-00008	EARTH RESOURCES DATA PROCESSING AS VIEWED FROM AN ENVIRONMENTAL SATELLITE DATA PROCESSING EXPERIENCE BASE. C.L. BRISTOR, ESSA, NATIONAL ENVIRONMENTAL SATELLITE CENTER, SUITLAND, MD. AIAA, EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MD. MARCH 1970. PAPER NO.70-284. A70-22894

EARTH RESOURCES TECHNOLOGICAL SATELLITES (ERTS)

ACCESSION NUMBER	DESCRIPTION
NR-52-00-000-00009	AUTOMATIC CHANGE DISCRIMINATION AS AN AID TO CITY PLANNING. J.G. KAWAMURA, TRW SYSTEMS, REDONDO BEACH, CALIFORNIA. AIAA, EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MD. MARCH 1970. PAPER NO.70-311. A70-22876
NR-52-00-000-00010	EARTH RESOURCES DATA COLLECTION BY COMMUNICATION SATELLITE - PROBLEM, SCOPE, AND SOME POTENTIAL SOLUTIONS. G.M. NORTHROP, THE TRAVELERS RESEARCH CORP., HARTFORD, CONN. AIAA, EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MD. MARCH 1970. PAPER NO.70-327. A70-22587
NR-52-00-000-00011	STATE-OF-THE-ART PROJECTION FOR INFRARED EARTH RESOURCES RADIOMETRY. D. GOETZE, HONEYWELL, INC., ST. PAUL, MINN. AIAA, EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MD. MARCH 1970. PAPER NO.70-317. A70-22870
NR-52-00-000-00012	EARTH RESOURCES SENSOR INTEGRATION. CARL L. KOBER, MARTIN MARIETTA CORP., DENVER, COLO. AIAA, EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MD. MARCH 1970. PAPER NO.70-316. A70-22871
NR-52-00-000-00013	WHAT EARTH RESOURCES SATELLITES CAN DO FOR THE AGRICULTURAL COMMUNITY. A.B. PARK, U.S. DEPT. OF AGRICULTURE, WASHINGTON, D.C. PRESENTED AT THE 6TH ANNUAL MEETING AND TECHNICAL DISPLAY OF THE AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS, ANAHEIM, CALIFORNIA, PAPER NO. 69-1083, OCT. 1969. A70-10624.
NR-52-00-000-00014	SATELLITE MAPPING FOR EARTH RESOURCES SURVEYS. H. BERNSTEIN AND P.M. MERIFIELD, TRW SYSTEMS, REDONDO BEACH, CALIFORNIA. PUBLISHED IN THE AMERICAN SOCIETY OF PHOTOGRAMMETRY. 1968 SEMI-ANNUAL MEETING, SAN ANTONIO, TEXAS. SEPT. 29-OCT. 3.
NR-52-EJ-998-00015	EROS - INVESTIGATIONS FROM SPACE. WILLIAM A. FISCHER, U.S.G.S., WASHINGTON, D.C. PUBLISHED IN GROUND WATER RESOURCES INSTITUTE QUARTERLY, VOL. 2, NO. 1, SPRING, 1969. STAR N69-41309.
NR-52-00-000-00016	EARTH RESOURCES SATELLITES - CAPABILITIES VERSUS REQUIREMENTS. ALAN J. STRATTON, NASA/OFFICE OF ADVANCED RESEARCH PRESENTED AT AMERICAN ASTRONAUTICAL SOCIETY, NATIONAL MEETING, NEW MEXICO STATE UNIVERSITY, LAS CRUCES, NEW MEXICO, OCTOBER 1969. PAPER AAS 69-587. MICROFICHE COPY.
NR-52-00-000-00017	EARTH RESOURCES SATELLITES. G.K.C. PARDOE, HAWER SIDDELEY DYNAMICS LTD., HATFIELD, HERTS, ENGLAND. PUBLISHED IN SCIENCE JOURNAL, VOL. 5, JUNE 1969. PP.58-67.
NR-52-00-000-00018	A SURVEY OF SENSORS FOR EARTH RESOURCES SENSING. GLENN A. CATO, TRW SYSTEMS GROUP, REDONDO BEACH, CALIFORNIA. PRE-PRINT OF PAPER FOR AIAA EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MD. MARCH 1970. A70-22888
NR-52-DK-000-00019	A SYSTEM ANALYSIS OF APPLICATIONS OF EARTH ORBITAL SPACE TECHNOLOGY TO SELECTED CASES IN WATER MANAGEMENT AND AGRICULTURE. ALLAN MUIR, EARTHSAT CORP., WASHINGTON, D.C. PRESENTED AT AIAA EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MD., MARCH 1970. AIAA PAPER NO. 70-335.
NR-52-EJ-998-00020	COMPARISON OF BASIS MODES FOR IMAGING THE EARTH. ALDEN P. COLVOCORESSES, U.S. GEOLOGICAL SURVEY, MC LEAN, VIRGINIA PRESENTED AT THE AIAA EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MARYLAND, MARCH 1970. AIAA PAPER NO. 70-294.

EARTH RESOURCES TECHNOLOGICAL SATELLITES (ERTS)

ACCESSION NUMBER	DESCRIPTION
NR-52-00-000-00021	DESIGN STUDY SPECIFICATIONS FOR THE ERTS A AND B. GODDARD SPACE FLIGHT CENTER, GREENBELT, MARYLAND. APRIL 1969. STAR N70-71034.
NR-52-00-000-00022	DEMETER, AN EARTH RESOURCES SATELLITE PROGRAM. R.H. MILES, AND B.B. LUSIGNAN, STANFORD UNIVERSITY, STANFORD, CALIF. PRESENTED AT INTERNATIONAL ASTRONAUTICAL FEDERATION CONGRESS 19TH, NEW YORK CITY, OCT. 1968, IAF PAPER E-182. AD68-44299
NR-52-00-000-00023	EARTH RESOURCES SATELLITE SYSTEMS. D.W. KELLER, GENERAL ELECTRIC CO., SPACE DIV., VALLEY FORGE, PA. JULY 1969. PUBLISHED IN JOURNAL OF THE BRITISH INTERPLANETARY SOCIETY, VOL. 23, NO. 4, APRIL 1970. PP.257-274. MICROFICHE AND HARD COPY.
NR-52-00-000-00024	AIAA EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MARYLAND, MARCH 1970. COLLECTION OF TECHNICAL PAPERS. AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS, NEW YORK, N.Y.
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ACCESSION NUMBER	DESCRIPTION
NR-52-00-000-00033	TECHNOLOGICAL BASE FOR PLANNING OF SPACEFLIGHT MISSIONS TO OBTAIN DATA ON THE EARTH'S RESOURCES. DONALD M. WALTZ, TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. AT AIAA ANNUAL MEETING AND TECHNICAL DISPLAY, 5TH, PHILADELPHIA, PA., OCT. 1968, PAPER 68-1074. MICROFICHE COPY. A68-45000
NR-52-00-000-00034	THE IMPORTANCE OF ELEMENTAL REGISTRATION AND CALIBRATION IN ORBITAL EARTH RESOURCES MULTISPECTRAL IMAGING. WILLIAM L. CASEY, MCDONNELL DOUGLAS CORP., MCDONNELL ASTRONAUTICS CO., ST. LOUIS, MO. AT AIAA ANNUAL MEETING AND TECHNICAL DISPLAY 5TH, PHILADELPHIA, PA., OCT. 1968, PAPER 68-1075. MICROFICHE COPY. A68-44987
NR-52-00-000-00035	REFLECTIONS ON SATELLITES FOR EARTH RESOURCE SURVEYS - PERSONAL CONTRIBUTIONS TO A SUMMER STUDY. REPORT NO. RP-3753. AMROM H. KATZ, RAND CORP., SANTA MONICA, CALIF. DEC. 1967. MICROFICHE COPY. AD-663 371 N68-15094
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NR-52-00-000-00037	A MULTISPECTRAL POINT SCAN CAMERA FOR EARTH RESOURCES TECHNOLOGY SATELLITE. W.G. WOO AND E.G. DONELAN, WESTINGHOUSE DEFENSE AND SPACE CENTER, BALTIMORE, MD. AT AMERICAN INSTITUTE OF AERONAUTICS, EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MD., MARCH 1970, PAPER 70-319. MICROFICHE COPY. A70-22867.
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NR-52-00-000-00041	EARTH RESOURCES TECHNOLOGY SATELLITE OPERATIONS CONTROL CENTER AND DATA PROCESSING FACILITY. BOOK 1 - SYSTEMS STUDIES. FINAL REPORT. REPORT NOS. DOC-70SD4226-BK-1, AND NASA-CR-109909. GENERAL ELECTRIC CO., SPACE SYSTEMS ORGANIZATION, PHILADELPHIA, PA. APRIL 1970, 471P. CONTRACT NO. NAS5-11529. N70-34451
NR-52-00-000-00042	EARTH RESOURCES TECHNOLOGY SATELLITE OPERATIONS CONTROL CENTER AND DATA PROCESSING FACILITY. BOOK 2 - SYSTEMS STUDIES. FINAL REPORT. REPORT NOS. DOC-70SD4226-BK, NASA-CR-109839. GENERAL ELECTRIC CO., SPACE SYSTEMS ORGANIZATION, PHILADELPHIA, PA. APRIL 1970, 525P. CONTRACT NO. NAS5-11529. N70-34452
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NR-52-00-000-00045	EARTH RESOURCES TECHNOLOGY SATELLITE SPACECRAFT SYSTEM DESIGN STUDIES. VOLUME 2, BOOK 2 - SUBSYSTEMS STUDIES. FINAL REPORT. REPORT NOS. NASA-CR-109908, AND DOC-70SD4207. GENERAL ELECTRIC CO., SPACE SYSTEMS ORGANIZATION, PHILADELPHIA, PA. CONTRACT NO. NAS5-11529. N70-34456
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NR-52-00-000-00047	EARTH RESOURCES TECHNOLOGY SATELLITE - SECURING INTERNATIONAL PARTICIPATION. JOHN HANESSIAN, JR., AND JOHN M. LOGSDON, GEORGE WASHINGTON UNIVERSITY, WASHINGTON, D.C. IN ASTRONAUTICS AND AERONAUTICS, VOL. 8, AUG. 1970, PP.56-63. A70-39796
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NR-52-00-000-00057	COASTAL-ZONE OCEANOGRAPHIC REQUIREMENTS FOR EARTH OBSERVATORY SATELLITES A AND B. PART 2. FINAL REPORT. REPORT NO. NASA-CR-111817. TRW SYSTEMS GROUP, ONE SPACE PARK, REDONDO BEACH, CALIF. FEB. 1971, 248P. CONTRACT NO. NAS1-10280. MICROFICHE COPY. N71-17263
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ACCESSION NUMBER	DESCRIPTION
NR-52-00-000-00051	PICTORIAL NOISE EVALUATION IN SPACE IMAGERY. JACK J.O. PALGEN, ALLIED RESEARCH ASSOCIATES, INC., LANHAM, MARYLAND. PRESENTED AT SPIE TECHNICAL SYMPOSIUM, 15TH ANNUAL, ANAHEIM, CALIFORNIA, SEPT. 1970. 8P.
NR-52-00-000-00052	EARTH RESOURCES INFORMATION SYSTEMS USING SATELLITES, AIRCRAFT AND GROUND TEAMS - AN OPPORTUNITY FOR INTERNATIONAL COOPERATION. PHILIP G. LANGLEY, EARTH SATELLITE CORP., BERKELEY, CALIF. INTERNATIONAL ASTRONAUTICAL FEDERATION, INTERNATIONAL ASTRONAUTICAL CONGRESS, 21ST, KONSTANZ, WEST GERMANY, OCT. 1970, PAPER. 12P. A70-44679
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NR-52-EJ-011-00054	DIGITAL COMPUTER TERRAIN MAPPING FROM MULTISPECTRAL DATA. HARRY W. SMEDES, AND KENNETH L. PIERCE, USGS, DENVER, COLO., MARC G. TANGUAY, ECOLE POLYTECHNIQUE, MONTREAL, CANADA, AND ROGER M. HOFFER, PURDUE UNIV., WEST LAFAYETTE, INDIANA. AIAA, EARTH RESOURCES OBSERVATIONS AND INFORMATION SYSTEMS MEETING, ANNAPOLIS, MARYLAND, MARCH 1970, PAPER 70-309, 19P. = A70-22878. IN JOURNAL OF SPACECRAFT AND ROCKETS, VOL. 7, NO. 9, SEPT. 1970, P.1025-1031 = A70-41851. CONTRACT NO. R-09-020-015. MICROFICHE AND HARD COPY. A70-41851 A70-22878
NR-52-00-000-00060	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 2 - ERTS SYSTEM STUDIES. FINAL REPORT. REPORT NO. NASA-CR-109912 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. APRIL 1970, 281P. CONTRACT NO. NAS5-11260 N70-34410
NR-52-00-000-00061	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 3 - OBSERVATORY SYSTEM DESIGN. FINAL REPORT. REPORT NO. NASA-CR-109840 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. FEB. 1970, 256P. CONTRACT NO. NAS5-11260 N70-34411
NR-52-00-000-00062	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 4 - OBSERVATORY SUBSYSTEMS STUDY. FINAL REPORT. REPORT NO. NASA-CR-109917 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. FEB. 1970, 529P. CONTRACT NO. NAS5-11260 N70-34412
NR-52-00-000-00063	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 5 - DATA COLLECTION SYSTEM. FINAL REPORT. TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. FEB. 1970, 180P. CONTRACT NO. NAS5-11260 N70-34413
NR-52-00-000-00064	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 6 - RELIABILITY PROGRAM PLAN. FINAL REPORT. TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. FEB. 1970, 66P. CONTRACT NO. NAS5-11260 N70-34414
NR-52-00-000-00065	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 7 - QUALITY PROGRAM PLAN. FINAL REPORT. REPORT NO. NASA-CR-109920 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. FEB. 1970, 132P. CONTRACT NO. NAS5-11260 N70-34415
NR-52-00-000-00066	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 8 - TEST MONITORING AND CONTROL PLAN. FINAL REPORT. REPORT NO. NASA-CR-109926 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. CONTRACT NO. NAS5-11260 N70-34416
NR-52-00-000-00067	EARTH RESOURCES TECHNOLOGY SATELLITES. VOLUME 9- CONFIGURATION MANAGEMENT PLAN. FINAL REPORT. REPORT NO. NASA-CR-109922 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. FEB. 1970, 93P. CONTRACT NO. NAS5-11260 N70-34417

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NR-52-00-000-00068	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 10- SOLDERING PROGRAM PLAN. FINAL REPORT. REPORT NO. NASA-CR-109921 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. FEB. 1970, 70P. CONTRACT NO. NAS5-11260. N70-34418
NR-52-00-000-00069	EARTH RESOURCES TECHNOLOGY SATELLITES. VOLUME 11 - FAILURE REPORTING PLAN. FINAL REPORT. REPORT NO. NASA-CR-109925 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. FEB. 1970, 27P. CONTRACT NO. NAS5-11260. N70-34419
NR-52-00-000-00070	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 12 - OBSERVATORY INTEGRATION AND TEST PLAN AND LAUNCH OPERATIONS PLAN. REPORT NO. NASA-CR-109927 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. FEB. 1970, 47P. CONTRACT NO. NAS5-11260. N70-34420
NR-52-00-000-00071	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 13 - GDHS STAFFING AND MATERIAL USAGE PLAN. FINAL REPORT. REPORT NO. NASA-CR-109919 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. APRIL 1970, 79P. CONTRACT NO. NAS5-11260 MICROFICHE COPY N70-34421
NR-52-00-000-00072	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 14 APPENDIX- OCC AND NDPF SPECIFICATIONS. REPORT NO. NASA-CR-109918 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. APRIL 1970, 165P. CONTRACT NO. NAS5-11260 MICROFICHE COPY N70-34423
NR-52-00-000-00073	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 14- GROUND DATA HANDLING SYSTEM DESIGN. REPORT NO. NASA-CR-109838 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. APRIL 1970, 384P. CONTRACT NO. NAS5-11260 MICROFICHE COPY N70-34422
NR-52-00-000-00074	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 15 APPENDIX-FUNCTIONAL ANALYSIS. REPORT NO. NASA-CR-109914 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. APRIL 1970, 168P. CONTRACT NO. NAS5-11260 N70-34425
NR-52-00-000-00075	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 15- GROUND DATA HANDLING SYSTEM STUDY. FINAL REPORT. REPORT NO. NASA-CR-109924 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. APRIL 1970, 71P. CONTRACT NO. NAS5-11260 MICROFICHE COPY N70-34424
NR-52-00-000-00076	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 16- OPERATIONS CONTROL CENTER STUDIES. FINAL REPORT. REPORT NO. NASA-CR-109915 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. APRIL 1970, 211P. CONTRACT NO. NAS5-11260 N70-34426
NR-52-00-000-00077	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 17 - NASA DATA PROCESSING FACILITY STUDIES. FINAL REPORT. REPORT NO. NASA-CR-109923 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. APRIL 1970, 401P. CONTRACT NO. NAS5-11260 MICROFICHE COPY N70-34427
NR-52-00-000-00078	EARTH RESOURCES TECHNOLOGY SATELLITE. VOLUME 18 - AUTOMATIC DATA PROCESSING EQUIPMENT PROCUREMENT. FINAL REPORT. REPORT NO. NASA-CR-109916 TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. APRIL 1970, 37P. CONTRACT NO. NAS5-11260 MICROFICHE COPY N70-34428

SECTION 53 - SKY LAB

ACCESSION NUMBER	DESCRIPTION
NR-53-00-000-A0001	SKYLAB A. EREP USERS HANDBOOK, REVISED. SCIENCE REQUIREMENTS AND OPERATIONS BRANCH, NASA MANNED SPACECRAFT CENTER, HOUSTON, TEXAS. MARCH 1971, 393P. (SUPERSEDES FEB. 1971 ISSUE WHICH IS OBSOLETE).
NR-53-00-000-00001	MANNED EARTH ORBITAL MISSION; PART I (2ND EDITION) NOVEMBER 1965, PRELIMINARY MISSION DEFINITION FOR POST APOLLO MANNED EXPLORATION OF SPACE.
NR-53-00-000-00002	MANNED EARTH ORBITAL MISSION; PART II (2ND EDITION) DECEMBER 1965, PRELIMINARY MISSION DEFINITION FOR POST APOLLO MANNED EXPLORATION OF SPACE.
NR-53-00-000-00003	ORL EXPERIMENT PROGRAM. VOL. B, PART 2 - GEOLOGY/HYDROLOGY. IBM CORP., FEDERAL SYSTEMS DIV., ROCKVILLE, MD. FEB. 1966. CONTRACT NUMBER NASW-1215. STAR N66-17048.
NR-53-00-000-00004	ORL EXPERIMENT PROGRAM. VOL. B, PART 3 - OCEANOGRAPHY/MARINE TECHNOLOGY. IBM CORP., FEDERAL SYSTEMS DIV., ROCKVILLE, MD. FEB. 1966. CONTRACT NUMBER NASW-1215. STAR N66-17049.
NR-53-00-000-00005	ORL EXPERIMENT PROGRAM. VOL. B, PART 5 - ATMOSPHERIC SCIENCE AND TECHNOLOGY. IBM CORP., FEDERAL SYSTEMS DIV., ROCKVILLE, MD. FEB. 1966. CONTRACT NUMBER NASW-1215. STAR N66-17051.
NR-53-00-000-00006	ORL EXPERIMENT PROGRAM. VOL. B, PART 7 - BIOMEDICINE/BEHAVIOR. IBM CORP., FEDERAL SYSTEMS DIV., ROCKVILLE, MD. FEB. 1966. CONTRACT NUMBER NASW-1215. STAR N66-17053.
NR-53-00-000-00007	ORL EXPERIMENT PROGRAM. VOL. B, PART 8 - ADVANCED TECHNOLOGY AND SUPPORTING RESEARCH. IBM CORP., FEDERAL SYSTEMS DIV., ROCKVILLE, MD. FEB. 1966. CONTRACT NUMBER NASW-1215. STAR N66-17054.
NR-53-00-000-00008	ORL EXPERIMENT PROGRAM. VOL. B, PART 9 - OPERATIONS TECHNIQUES AND ADVANCED MISSIONS SPACECRAFT SUBSYSTEMS. IBM CORP., FEDERAL SYSTEMS DIV., ROCKVILLE, MD. FEB. 1966. CONTRACT NUMBER NASW-1215. STAR N66-17055.
NR-53-00-000-00009	ORL EXPERIMENT PROGRAM. VOL. B, PART 10 - EXTRAVEHICULAR ENGINEERING ACTIVITIES. IBM CORP., FEDERAL SYSTEMS DIV., ROCKVILLE, MD. FEB. 1966. CONTRACT NUMBER NASW-1215. STAR N66-17056.
NR-53-00-000-00010	ORL EXPERIMENT PROGRAM. VOL. B, PART 11 - ASTRONOMY/ASTROPHYSICS. IBM CORP., FEDERAL SYSTEMS DIV., ROCKVILLE, MD. FEB. 1966. CONTRACT NUMBER NASW-1215. STAR N66-17057.
NR-53-00-000-00011	ORL EXPERIMENT PROGRAM. VOL. B, PART 13 - PHYSICAL SCIENCES. IBM CORP., FEDERAL SYSTEMS DIV., ROCKVILLE, MD. FEB. 1966. CONTRACT NUMBER NASW-1215. STAR N66-17059.
NR-53-00-000-00012	ORL EXPERIMENT PROGRAM. VOL. C - GUIDELINES FOR COMPREHENSIVE FLIGHT PROGRAM. IBM CORP., FEDERAL SYSTEMS DIV., ROCKVILLE, MD. FEB. 1966. CONTRACT NUMBER NASW-1215. STAR N66-17060.
NR-53-00-000-00013	ORL EXPERIMENT PROGRAM. VOL. D - SUMMARY OF RESULTS. IBM CORP., FEDERAL SYSTEMS DIV., ROCKVILLE, MD. FEB. 1966. CONTRACT NUMBER NASW-1215. STAR N66-17063.

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SECTION 54 - SPACE STATIONS

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PART III - SPECIAL DATA TYPES