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WORLD DATA CENTER A for ROCKETS AND SATELLITES

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NSSDC DATA LISTING

Prepared by
Richard Horowitz
Joseph H. King

February 1990

National Space Science Data Center (NSSDC)/
World Data Center A for Rockets and Satellites (WDC-A-R&S)
National Aeronautics and Space Administration
Goddard Space Flight Center
Greenbelt, Maryland 20771



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INTRODUCTION

PURPOSE

This document is intended to identify, in a highly summarized way, data available from the National Space Science Data Center (NSSDC). Most data are offline data sets (on magnetic tape or as film/print products of various sizes) from individual instruments carried on spacecraft; these compose the Satellite Data Listing. Descriptive names, time spans, data form, and quantity of these data sets are identified in the listing, which is sorted alphabetically -- first by spacecraft name and then by the principal investigator's or team leader's last name.

Several data sets held at NSSDC, not associated with individual spaceflight instruments, are identified in separate listings following the Satellite Data Listing. These data sets make up the Supplementary Data Listings and include composite spacecraft data sets, ground-based data, models, and computer routines. The identifiers used in the Supplementary Data Listings were created by NSSDC and are explained in the pages preceding the listings. Data set form codes are listed in Appendix A.

NSSDC offers primarily archival, retrieval, replication, and dissemination services associated with the data sets discussed in the two major listings identified above. NSSDC also provides documentation which enables the data recipient to use the data received. NSSDC is working toward expanding presently limited capabilities for data subsetting and for promotion of data files to online residence for user downloading. NSSDC data holdings span the range of scientific disciplines in which NASA is involved, and include astrophysics, lunar and planetary science, solar physics, space plasma physics, and Earth science.

In addition to the functions mentioned above, NSSDC offers data via special services and systems in a number of areas, including Astronomical Data Center (ADC), Coordinated Data Analysis Workshops (CDAWs), NASA Climate Data System (NCDS), Pilot Land Data System (PLDS), and Crustal Dynamics Data Information System (CDDIS). Furthermore, NSSDC has a no-password account on its SPAN/Telenet-accessible VAX through which the NASA Master Directory and selected online data bases are accessible, and through which any data described here may be ordered. Astrophysics data support by NSSDC is not limited to the ADC. Each of these special services/systems is described briefly below.

ASTRONOMICAL DATA CENTER (ADC)

The ADC specializes in the acquisition, processing, documentation, archiving, and distribution of machine-readable astronomical catalogs and other specialized data sets in various astronomical disciplines. Computerized astronomical catalogs are widely used to support basic research, telescope and spacecraft pointing and tracking, online data reduction, data retrieval and analysis of new observations. Through a cooperative data exchange agreement with the Centre de Donnees Astronomiques Strasbourg (CDS) in France, the ADC acquires all catalogs deposited with the CDS and supplies all ADC acquired data to the CDS for dissemination from there. The CDS acts as a central repository, established by the International Astronomical Union, of an international network of centers for astronomical data, including the facilities at the Goddard Space Flight Center (GSFC), and in Moscow, Potsdam, Tokyo, Beijing, and La Plata (Argentina).

Astronomical data acquired from the scientific community are examined by NSSDC astronomers, restructured and/or modified if necessary, usually in collaboration with the scientists who have submitted the data. This analysis work is done to ensure that the data will be archived and distributed in a form easily processed by a wide variety of computers, that formats are as simple as possible and conform to standard usage, that maximum storage efficiency is achieved, and that data are well documented when redistributed to secondary users.

The ADC data sets (source catalogs) are identified in the listing referred to in the second paragraph of this introduction. The ADC maintains a *Status Report on Machine-Readable Astronomical Catalogs*. The report provides a more detailed listing of the catalogs than given in this *NSSDC Data Listing*. Updated reports are available upon request, and are also published in issues of the *Astronomical Data Center Bulletin*. Several catalogs have been written to one CD-ROM.

The ADC also maintains an online information system and network request service that can be accessed via the Space Physics Analysis Network (SPAN). Certain data sets (depending upon size) can be transmitted to requesters via SPAN and BITnet, and these catalogs are indicated in an information packet that is distributed over the networks. Additional information about how to access the ADC online information system can be found in issues of the *NSSDC News*, or by contacting Ms. Gail L. Schneider at (301) 286 - 8310.

COORDINATED DATA ANALYSIS WORKSHOPS (CDAWs)

The thrust of the CDAW program is to bring large, multi-source databases and a program of collaborative research to bear on problems of "global" scale, such as the structure and dynamics of the earth's magnetosphere. Such problems are typically very complex and include tightly intertwined spatial and temporal dependencies that can be attacked only with access to simultaneous data from many instruments at many dispersed locations. The CDAW format is unique in its effort to blend a more traditional form of scientific workshop with access to a large data base specifically assembled from relevant observations.

Over the 10 years of the CDAW effort, there have been 9 workshop series: all workshops to date have involved the solar-terrestrial and space plasma physics community. The most recent CDAW series (CDAW-8 and CDAW-9, now in progress) have included appropriate software and workshop computer facilities to allow participants direct interactive access to the data base during workshop meetings. Between workshops, NSSDC maintains the data base and software online to allow ongoing analysis via access to the facilities over electronic networks such as SPAN. Upgrades to the graphics and user interfaces have been ongoing as well.

The CDAW data bases currently of importance are those connected with CDAW-6 (two events), CDAW-7 (two events), CDAW-8 (eight events) and CDAW-9 (five events). Events are typically several to 12+ hours long. CDAW-6 data were from March 1979 (when spacecraft data coverage was particularly good), CDAW-7 data from April 1979 and May 1980 (for comparison of differing models of magnetospheric substorms), CDAW-8 data from January to June 1983 (when ISEE-3 was in the deep magnetotail) and CDAW-9 data from April-May 1986 (during the PROMIS campaign period).

The CDAW-6 and CDAW-7 data bases remain resident on an older NSSDC computer to which there is limited electronic access; the CDAW-8 and CDAW-9 data bases are maintained online on a VAX/VMS machine. Selections from the CDAW-6 and CDAW-7 data bases can be exported on magnetic tape. Online access to the CDAW-8 and CDAW-9 data bases requires an account on the NSSDC computer. The CDAW-9 data base is currently proprietary to the CDAW-9 workshop participants, although registration and participation in that analysis is still open as of January 1990.

For information on access to CDAW 6, 7 and 8 data or registration in the CDAW-9 workshop series, please contact Dr. H. Kent Hills, (301) 286-4106 (telephone), (301) 286-4952 (FAX), NSSDCA::HILLS (SPAN), or hills@nssdca.gsfc.nasa.gov (Internet).

NASA CLIMATE DATA SYSTEM (NCDS)

The NASA Climate Data System (NCDS) offers NASA-supported researchers in the atmospheric and oceanographic sciences an advanced, interactive information system to locate, access, manipulate, and display a variety of climate-related data. (Standard ordering and dissemination of these data are available to all researchers through NSSDC.)

Data sets supported by NCDS have been arbitrarily divided into four subdisciplines for ease in locating data of interest within the listings in this document. These subdisciplines are 1) Solar Irradiance, 2) Clouds and Radiation, 3) Global Climatologies and Oceanographies, and 4) Atmospheric Constituents. Subsets of any supported data set can be reformatted into NSSDC's Common Data Forma(CDF) for interactive analysis or output as simple ASCII files for down-loading to a remote site.

The data sets supported are listed in **Appendix A**. NCDS will be integrated into the institutional NSSDC during 1990, thereby streamlining the handling of Earth science data requests. The goal of the NCDS is to provide the most efficient methods to access and view the data and learn how to best make it available and useful to researchers.

For further information, contact: Lola M. Olsen, (301) 286-9760, FTS 888-9760, NCF::OLSEN; or Jim Closs in the User Support Office, (301) 286-3209, FTS 888-3209, NCF::NCDSUSO.

PILOT LAND DATA SYSTEM (PLDS)

The Pilot Land Data System (PLDS) is an information and data management system built for use by researchers in the NASA Land Science community. The PLDS was conceived and developed as a distributed information system consisting of several sites with a common core of software. The system is designed to support a wide spectrum of both digital and analog data. Archived data ranges from images and point source data to maps and geological samples collected from satellite, aircraft, and ground based instruments. A complete listing of NSSDC-held PLDS data sets and the range of temporal and spatial coverage is given on page 105. The data system includes four levels of reference material which describe the scientific data. These levels, the Directory, Catalog, System-wide Inventory, and Local Inventory, provide increasingly detailed information about the scientific data. You can access this information through a menu driven interface and a query tool that permits you to access all the inventory information without knowing its internal organization. With this tool, you can also easily perform spatial and temporal searches, and generate custom reports that can be saved for future reference or copied to your local computer for printing. You can also place an order for scientific data or acquire it real-time or in delayed mode, connect to other computer systems including other PLDS nodes, and lastly, transfer small amounts of data via long distance networks or phone lines.

Currently, the PLDS is a prototype system. It has a limited number of users authorized to receive the full range of PLDS services. In October 1990, the data system will begin an initial operational phase. At that time, all of the data system services will be available to a larger scientific community. Today there are three PLDS nodes; the Ames Research Center (ARC), the Goddard Space Flight Center (GSFC) and the Jet Propulsion Laboratory (JPL). All three nodes are accessible via direct dial-in lines, DECnet via the Space Physics Analysis Network and TCP/IP via the NASA Science Network. JPL and GSFC are also available via commercial Telenet lines. In October, all nodes will have a generic account called **PLDS** that is open to all users. If you wish to order data you must have an account or be an authorized user. Most land scientists can qualify as authorized users. Please call a PLDS user support office for details (see page 107 for contacts).

CRUSTAL DYNAMICS DATA INFORMATION SYSTEM (CDDIS)

The CDDIS is the Crustal Dynamics Project's archive for laser, Very Long Baseline Interferometry (VLBI), and Global Positioning System (GPS) data. Its holdings fall into four major categories: preprocessed data, analyzed data, ancillary data, and project management data. The CDDIS is operational on a dedicated DEC MicroVAX II computer. All authorized Project investigators, staff, and cooperating institutions have access to the system through the DECnet-based Space Physics Analysis Network (SPAN), the TCP/IP-based INTERnet network, and the GTE TELENET facilities as well as dial-up telephone lines. The CDDIS section on page 109 of this document includes three tables. The first, Table 4, shows preprocessed Satellite Laser Ranging (SLR) data availability by satellite, source, and dates. Catalogs of these data are accessible on line, but the actual data are available only on magnetic tape. Table 5 lists the sources, type, and dates for the CDDIS VLBI data, which are available on line through the CDDIS. Table 6 is a complete listing by data type, source, and dates of the CDDIS Analyzed Data Base Contents as of January 26, 1990.

NSSDC'S ONLINE DATA AND INFORMATION SERVICE (NODIS)

Various NSSDC data and services judged to be of special interest are being made accessible on a menu-based, no-password NODIS account on the NSSDC VAX cluster. This account is available nearly 24 hours a day, seven days a week to anyone who can reach the NSSDC VAX via dial-up or via networks connections. At present the access to the information or limited amounts of data are free. The data available via this NSSDC account include International Ultraviolet Explorer (IUE) extracted spectra data, Nimbus 7 Gridded Total Ozone Mapping Spectrometer (TOMS) data, Nimbus 7 Coastal Zone Color Scanner (CZCS) data, and the OMNI data set of hourly solar wind parameters. Information items include the (not yet fully populated) NASA Master Directory, a personnel data base, and the American Institute for Aeronautics and Astronautics (AIAA) Canopus newsletter. Access to ionospheric (International Reference Ionosphere - IRI), atmospheric (Mass Spectrometer Incoherent Scatter - MSIS), magnetospheric magnetic field, and magnetospheric energetic trapped particle (AE8 and AP8) models is available for downloading or executing. Another option enables free form communication with the NSSDC, with which requests for offline data services may be made, including orders for offline data. The USERNAME for this account is NSSDC (after a SET HOST NSSDCA from any SPAN node.) Additional systems are likely to be reachable from this account, although regular user accounts will be required for computer-intensive activities.

REQUESTS FOR DATA FROM NSSDC

The National Space Science Data Center was established by the National Aeronautics and Space Administration, to provide data and information from space and Earth science investigations in support of additional studies, beyond those performed by principal investigators. In addition to its function of providing selected data and supporting information for further analysis of space science flight experiments, NSSDC produces numerous publications. Among these are an NSSDC newsletter, a *Report on Active and Planned Spacecraft and Experiments*, the *Data Catalog Series for Space Science and Applications Flight Missions*, and various data user's guides.

The services provided by NSSDC are available to any researcher residing in the United States and to researchers outside the United States through World Data Center A for Rockets and Satellites (WDC-A-R&S). Resident and visiting researchers are invited to study the data while at NSSDC. The Data Center staff will assist users with additional data searches and with the use of equipment. Normally a charge is made for the requested data to cover the cost of processing the request and reproducing the data. The researcher will be notified of the charge, and payment must be received

prior to processing. However, as resources permit, the NSSDC director may waive charges for modest amounts of data, when they are to be used for scientific studies or specific educational purposes, and when they are requested by an individual affiliated with (1) NASA installations, NASA contractors, or NASA grantees; (2) other U. S. government agencies, their contractors, or the grantees; (3) universities or colleges; (4) state or local governments; or (5) nonprofit organizations.

Data Request Forms for ordering data from NSSDC are provided in Appendix B. A researcher may also obtain data described in this catalog by a letter, a telephone request, an onsite visit, or electronic mail using SPAN. Anyone who wishes to obtain data for a scientific study should specify the NSSDC ID and the time span (and/or location) of interest. A researcher should also specify why and when the data are needed, the subject of the work, organizational affiliation, and any government contracts used for performing the study. The Data Center staff is available to help requesters identify data sets for use. A review of NSSDC's recently published Master Index Volume to the Data Center's 10 volume *DATA CATALOG SERIES FOR SPACE SCIENCE AND APPLICATIONS FLIGHT MISSIONS* (NSSDC/WDCA-A-R&S 89-25) would also be useful in selecting data sets.

NSSDC would appreciate receiving copies of all publications resulting from studies in which data supplied by the Data Center have been used. It is further requested that both NSSDC and the original data provider be acknowledged as sources of the data.

Data can be provided in a format or medium other than that used here. For example, magnetic tapes can be reformatted; computer printout or microfilmed listings can be reproduced from magnetic tape; enlarged paper prints can be provided from data on photographic film and microfilm, etc. NSSDC/WDCA-A-R&S will provide the requester with an estimate of the response time and, when appropriate, the charge for requests.

NSSDC'S address to request information for U. S. researchers follows:

National Space Science Data Center
Code 633.4
Goddard Space Flight Center
Greenbelt, Maryland 20771
Telephone: (301) 286-6695
Telex: 89675 NASCOM GBLT
TWX: 7108289716
SPAN address: NSSDC::REQUEST
FAX: (301) 286-4952

Researchers residing outside the U. S. should direct requests for information to the following address:

World Data Center A for Rockets and Satellites
Code 630.2
Goddard Space Flight Center
Greenbelt, Maryland 20771 U. S. A.
Telephone: (301) 286-6695
Telex: 89675 NASCOM GBLT
TWX: 7108289716
SPAN address: NSSDC::REQUEST
FAX: (301) 286-4952

NSSDC is a node on SPAN, which can be reached in two ways. Electronic mail can be directed to NSSDC::REQUEST. For access to a menu of information, including the NASA Master Directory and to leave data requests, requesters may log onto the NSSDC node with USERNAME=NSSDC. No password is required. Finally, NSSDC may be reached by Telenet; current procedures are available from the NSSDC System Support Hotline (301-286- 9794).

CONTRIBUTIONS OF DATA TO NSSDC

NSSDC invites members of the scientific community involved in spaceflight investigations to submit data to the Data Center, or to provide information about the data sets that they prefer to make accessible themselves. The Data Center assigns a discipline specialist to work with each investigator or project science team, to determine the forms of data that are likely to be most useful to the community of users that obtain data from NSSDC. The pamphlet *Guidelines for Submitting Data to the National Space Science Data Center* can be provided on request.

DOCUMENT ORGANIZATION

The Satellite Data Listing immediately follows this descriptive material. That listing is followed by two Supplementary Data Listings: the NSSDC Supplementary Data File (NSDF) of astronomy data, and the NSDF data excluding astronomy data. New data sets received at NSSDC before December 22, 1989, are included in these listings. The NASA Climate Data System section is next, followed in order by the Pilot Land Data System section and the Crustal Dynamics Data Distribution Section. This publication concludes with two appendices: Appendix A is a fold-out listing of form code definitions, and Appendix B contains NSSDC Data Request Forms to order any data identified in this document.

SATELLITE DATA LISTING

• SPACECRAFT NAME	LAUNCH DATE	EXPERIMENT NAME	NSSDC ID	DATA SET INFORMATION			
				INVESTIGATOR NAME	DATA SET NAME	FORM	QUANTITY
1963-030D PRIOR	07/19/63	1963-030D, BALLOON ATMOS DRAG DEN DRAG DENSITIES + TEMPS, FICHE	63-030D 63-030D-01 63-030D-01A 63-038C	FR	1	01/02/64	04/13/71
1963-038C BOSTROM	09/28/63	1963-038C, CHARGED PARTICLE CHGD PARTICLE UNORDERED TAPES UNSORTED INDEX OF TAPES SORTED INDEX OF DATA IN SET A TIME-ORDERED COUNT RATES, TAPE SORTED INDEX OF DATA, TAPE COUNT RATES VS T, B (PLOTS), MFILM L-ORD EL. COUNT RATES, PLOTS, MFILM	63-038C-01 63-038C-01A 63-038C-01B 63-038C-01C 63-038C-01D 63-038C-01E 63-038C-01F 63-038C-01G	DD DD DD DD DD DD MD MP	430 2 2 103 6 2 2 1	09/07/63 09/28/63 09/28/63 09/28/63 09/28/63 09/28/63 09/28/63 09/28/63	03/04/67 03/04/67 03/04/67 12/31/68 12/31/68 12/31/67 04/16/66
1964-083C ZMUDA	12/13/64	1964-083C, RUBIDIUM VAPOR MAGNET, RUBIDIUM VAPOR MAG. DATA, TAPE	64-083C 64-083C-01 64-083C-01A	DD	1	12/17/64	06/30/65
1972-032A CARTER	04/19/72	1972-032A, MAGNETRON GAUGE DENSITY OBS, 160-300KM, FICHE	72-032A 72-032A-01 72-032A-01A	FR	2	04/21/72	05/09/72
1979-053A HICBIE	06/10/79	1979-053A, CHARGED PART ANALYZER ELECTRON & PROTON RAW COUNT RATE	79-053A 79-053A-01 79-053A-01A	DD	2	03/22/79	05/11/80
AD-A JACCHIA	12/19/63	AD-A, NONSYNTH. CHANGES AIR DENSITY ATMOS DRAG DEN TABLES, FICHE	63-053A 63-053A-01 63-053A-01A	FR	6	12/23/63	08/25/71
AD-B JACCHIA	11/21/64	AD-B, NONSYNTH. CHANGES AIR DENSITY ATMOS DRAG DEN TABLES, FICHE	64-076A 64-076A-01 64-076A-01A	FR	6	11/27/64	10/15/68
AD-C JACCHIA	08/08/68	AD-C, NONSYNTH. CHANGES AIR DENSITY ATMOS DRAG DEN TABLES, FICHE	68-066A 68-066A-01 68-066A-01A	FR	6	08/08/68	01/13/73
AE-A BRACE	04/03/63	AE-A, ELECTROSTATIC PROBES ELEC. TEMP., ION DENSITY, MFILM	63-009A 63-009A-02 63-009A-02A	MD	1	04/04/63	07/10/63
NEWTON		AE-A, PRESSURE GAUGE	63-009A-03	FR	1	04/03/63	06/08/63
REBER		AE-A, MASS SPECTROMETER TAB ATMOS COMP DENSITIES, FICHE	63-009A-01 63-009A-01A	FR	2	04/03/63	06/01/63
AE-B BRINTON	05/25/66	AE-B, RF ION MASS ION MASS SPECTROM. DATA, TAPE ION MASS SPECTROM. DATA, MFILM	66-044A 66-044A-01 66-044A-01A 66-044A-02	DO MD BT	1 1 1	06/09/66 06/09/66	01/17/67 01/17/67
REBER		AE-B, NEUTRAL MAG MASS SPECT NEUTRAL PARTICLE DENSITIES, BOOK	66-044A-02A	BT	1	05/26/66	05/31/66
WULF-MATHIES		AE-B, ATMOSPHERIC DRAG ATMOS DRAG DEN TABLES, FICHE	66-044A-03 66-044A-03A	FR	4	12/23/66	08/25/71
AE-C BARTH	12/16/73	AE-C, UV NITRIC OXIDE EXP. (UVNO) NITRIC OXIDE DATA, UA TAPES	73-101A 73-101A-13 73-101A-13A	DD DD MP	62 62 8	12/16/73 12/19/73	12/11/78 09/23/75
BRACE		UV NITRIC OXIDE, UA MFILM	73-101A-13B				
BRINTON		AF-C, CYL. ELECTROST. PROBE (CEP) CEP DATA, UA TAPES	73-101A-01 73-101A-01A	DD DD	62 62	12/16/73 12/19/73	12/11/78 09/23/75
CHAMPION		CEP DATA, UA MFILM	73-101A-01B	MP	8	12/19/73	09/23/75
DOERING		AE-C, BENNETT ION MASS SPEC. (BIMS) ION MASS SPEC. DATA, UA TAPES	73-101A-11 73-101A-11A	DD DD	62 62	12/16/73 12/19/73	12/11/78 09/23/75
HANSON		BENNETT JON-MASS SPEC, UA MFILM	73-101A-11B	MP	8	12/19/73	09/23/75
HAYS		AE-C, TRI-AX. ACC. SYS. (MESA) MESA DENSITY DATA, UA TAPES	73-101A-02 73-101A-02A	DD DD	62 62	12/16/73 12/19/73	12/11/78 09/23/75
HEATH		MESA DENSITY DATA, UA MFILM	73-101A-02B	MP	8	12/19/73	09/23/75
HINTEREGGER		AE-C, PHOTOELECT. SPEC. (PES) PES DATA, UA TAPES	73-101A-02 73-101A-03A	DD DD	62 62	12/16/73 12/19/73	12/11/78 09/23/75
HOFFMAN		PHOTOELECT. SPEC. DATA, UA MFILM	73-101A-03B	MP	8	12/19/73	09/23/75
NIER		AE-C, RETARD POT'L ANALYZER (RPA) RPA DATA, UA TAPES	73-101A-04 73-101A-04A	DD DD	62 62	12/16/73 12/19/73	12/11/78 09/23/75
PELZ		RET POTENTIAL ANALYZER, UA MFILM	73-101A-04B	MP	8	12/19/73	09/23/75
SPENCER		AE-C, VISIBLE AIRGLOW EXP. (VAE) VISIBLE AIRGLOW DATA, UA TAPES	73-101A-14 73-101A-14A	DD DD	62 62	12/16/73 12/19/73	12/11/78 09/23/75
HEATH		VISIBLE AIRGLOW DATA, UA MFILM	73-101A-14B	MP	8	12/19/73	09/23/75
HOFFMAN		AE-C, EXTREME SOL. UV MONITOR (ESUM) ESUM DATA ON UA TAPES	73-101A-05 73-101A-05A	DD DD	62 62	12/16/73 12/19/73	12/11/78 09/23/75
HOFFMAN		SOLAR FLUX MEASUREMENTS, FICHE	73-101A-05B	FR	1	03/14/74	11/27/74
NIER		ABS. U.V. SOLAR FLUX, FICHE	73-101A-05C	FR	1	12/20/73	12/31/73
AE-D BARTH	10/06/75	AE-C, SOLAR EUV SPECTROM. (EUVS) SOLAR EUV FLUXES, UA TAPES	73-101A-06 73-101A-06A	DD DD	62 62	12/16/73 12/19/73	12/11/78 09/23/75
HOFFMAN		EUV ABSORPTION DATA, TAPE	73-101A-06B	DD	1	02/02/74	02/28/74
HOFFMAN		AE-C, MAG. ION MASS SPEC. (HIMS) MAC ION MASS SPEC. DATA, UA TAPES	73-101A-10 73-101A-10A	DD DD	62 62	12/16/73 12/19/73	12/11/78 09/23/75
HOFFMAN		MAC ION MASS SPEC, UA MFILM	73-101A-10B	MP	8	12/19/73	09/23/75
PELZ		AE-C, LOW ENERGY ELECT. EXP. (LEE) LEE DATA, UA TAPES	73-101A-12 73-101A-12A	DD DD	62 62	12/16/73 12/19/73	12/11/78 09/23/75
SPENCER		LEE DATA, UA MFILM	73-101A-12B	MP	8	12/19/73	09/23/75
NIER		AE-C, OPEN SOURCE SPECT. (OSS) OP SOURCE-NEUT. M.S. DATA, UA TAPES	73-101A-07 73-101A-07A	DD DD	62 62	12/16/73 12/19/73	12/11/78 09/23/75
PELZ		OPEN SOURCE SPEC, UA MFILM	73-101A-07B	MP	8	12/19/73	09/23/75
SPENCER		AE-C, NEUT. ATMOS. COMP. EXP. (NACE) CL SOURCE-NEUT. M.S. DATA, UA TAPES	73-101A-08 73-101A-08A	DD DD	62 62	12/16/73 12/19/73	12/11/78 09/23/75
AE-D CHAMPION		NEUT. ATMOS. COMP. DATA, UA MFILM	73-101A-08B	MP	8	12/19/73	09/23/75
CHAMPION		AE-C, NEUT. ATMOS. TEMP. EXP. (NATE) NEUT. ATMOS TEMP. AND COMP. UA TAPES	73-101A-09 73-101A-09A	DD DD	62 62	12/16/73 12/19/73	12/11/78 09/23/75
CHAMPION		NEUT. ATMOS TEMP-COMP DATA, UA MFILM	73-101A-09B	MP	8	12/19/73	09/23/75
			75-096A				
			75-096A-11 75-096A-11A	DD	4	10/06/75	01/29/76
			75-096A-01 75-096A-01A	DD	4	10/06/75	01/29/76
			75-096A-02 75-096A-02A	DD	4	10/06/75	01/29/76

• SPACECRAFT NAME	LAUNCH DATE	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION		
					FORM	QUANTITY	TIME SPAN
							OF DATA
DOERING		AE-D, PHOTODETECT.SPEC.(PES)	75-096A-03				
HANSON		PES DATA, UA TAPES	75-096A-03A	DD	4	10/06/75	01/29/76
HAYS		AE-D, RETARD POT'L ANALYZER (RPA)	75-096A-04	DD	4	10/06/75	01/29/76
HEDIN		RPA DATA, UA TAPES	75-096A-04A	DD	4	10/06/75	01/29/76
HOFFMAN		AE-D, VISIBLE AIRGLOW EXP. (VAE)	75-096A-13	DD	4	10/06/75	01/29/76
HOFFMAN		VISIBLE AIRGLOW DATA, UA TAPES	75-096A-13A	DD	4	10/06/75	01/29/76
NIER		AE-D, NEUT ATOMS COMP EXP. (NACE)	75-096A-08	DD	4	10/06/75	01/29/76
SPENCER		NEUT ATOMS COMP DATA, UA TAPES	75-096A-08A	DD	4	10/06/75	01/29/76
HOFFMAN		AE-D, MAG ION MASS SPEC.(MIMS)	75-096A-10	DD	4	10/06/75	01/29/76
HOFFMAN		MAG ION MASS SPEC DATA, UA TAPES	75-096A-10A	DD	4	10/06/75	01/29/76
HEATH		AE-D, LOW ENERGY ELECTRON EXP.(LEE)	75-096A-12	DD	4	10/06/75	01/29/76
HEATH		LEE DATA, UA TAPES	75-096A-12A	DD	4	10/06/75	01/29/76
NIER		AE-D, OPEN SOURCE SPEC.(OSS)	75-096A-07	DD	4	10/06/75	01/29/76
SPENCER		OP SOURCE-NEUT M.S. DATA, UA TAPES	75-096A-07A	DD	4	10/06/75	01/29/76
SPENCER		AE-D, NEUT ATOMS TEMP EXP. (NATE)	75-096A-09	DD	4	10/06/75	01/29/76
SPENCER		NEUT ATOMS TEMP COMP, UA TAPES	75-096A-09A	DD	4	10/06/75	01/29/76
AE-E	11/20/75		75-107A				
BRACE		AE-E, CEP-CYL ELECTROSTATIC PROBE	75-107A-01				
BRINTON		CEP DATA, UA TAPES	75-107A-01A	DD	68	11/21/75	06/07/81
CHAMPION		AE-E, BENNETT ION MASS SPEC.(BIMS)	75-107A-10				
DOERING		BENN ION MASS SPEC DATA, UA TAPES	75-107A-10A	DD	68	11/21/75	06/07/81
HANSON		AE-E, TRI-AX.AC.C.SYS. (MESA)	75-107A-02				
HAYS		MESA DATA, UA TAPES	75-107A-02A	DD	68	11/21/75	06/07/81
HEATH		AE-E, PES-PHOTODETECT SPECTROMETER	75-107A-03				
HEATH		PES DATA, UA TAPES	75-107A-03A	DD	68	11/21/75	06/07/81
HEDIN		AE-E,RPA-RETARDING POTENT ANAL	75-107A-04				
HEDIN		RPA DATA, UA TAPES	75-107A-04A	DD	68	11/21/75	06/07/81
HINTEREGGER		AE-E, VISIBLE AIRGLOW EXP (VAE)	75-107A-11				
HOFFMAN		VAE DATA, UA TAPES	75-107A-11A	DD	68	11/21/75	06/07/81
HOFFMAN		AE-E, EXTRM SOLAR UV MONIT (ESUM)	75-107A-05				
HOFFMAN		ESUM DATA ON UA TAPES	75-107A-05A	DD	68	11/21/75	12/30/79
HOFFMAN		SOLAR FLUX MEASUREMENTS, FICHE	75-107A-05B	FR	5	12/03/75	09/24/76
HOFFMAN		ABS. UV SOLAR FLUX, FICHE	75-107A-05C	FR	1	12/20/73	12/31/73
HOFFMAN		AE-E, BACKSCATTER UV SPEC.(BUV)	75-107A-16				
HOFFMAN		BUV DATA ON UA TAPES	75-107A-16A	DD	68	11/21/75	06/07/81
HOFFMAN		AE-E, NEUT.ATOMS.COMP.EXP. (NACE)	75-107A-08				
HOFFMAN		NEUT ATOMS COMP DATA, UA TAPES	75-107A-08A	DD	68	11/21/75	06/07/81
HINTEREGGER		AE-E, SOLAR EUV SPEC. (EUVS)	75-107A-06				
HINTEREGGER		EUVS DATA ON UA TAPES	75-107A-06A	DD	68	11/21/75	12/30/79
HINTEREGGER		EUV ABSORPTION DATA, TAPE	75-107A-06B	DD	1	12/27/76	12/30/79
HINTEREGGER		EUVS SOLAR-FLUX DATA, TAPE	75-107A-06C	DD	1	06/03/77	09/25/80
HOFFMAN		AE-E, ENER ANALYZ,SPEC.TEST(EAST)	75-107A-19				
HOFFMAN		EAST DATA ON UA TAPES	75-107A-19A	DD	68	11/21/75	06/07/81
NIER		AE-E, OPEN SOURCE SPECTROM.(OSS)	75-107A-07				
NIER		OSS DATA, UA TAPES	75-107A-07A	DD	68	11/21/75	06/07/81
SPENCER		AE-E, NEUT.ATOMS.TEMP.EXP. (NATE)	75-107A-09				
SPENCER		NEUT ATOMS TEMP EXP, UA TAPES	75-107A-09A	DD	68	11/21/75	06/07/81
AEROS	12/16/72		72-100A				
SCHMIDTKE		AEROS, SOLAR EUV RADIATION	72-100A-04				
SPENCER		EUV SPECTRA DATA, TAPE	72-100A-04A	DD	1	12/23/72	08/05/73
SPENNER		AEROS,NEUTRAL DEN. AND TEMPERATURE	72-100A-05				
SPENNER		NEUT TEMP + DENSITY DATA, MFILM	72-100A-05A	MP	15	12/26/72	08/09/73
SPENNER		AEROS, RETARDING POTENT ANALYZER	72-100A-02				
SPENNER		RPA PLASMA MEASURMNT, TAPE	72-100A-02A	DD	1	01/04/73	08/03/73
AEROS 2	07/16/74		74-055A				
NESKE		AEROS 2, IMPEDANCE PROBE	74-055A-03				
SCHMIDTKE		ELECTRON DENSITY DATA, TAPE	74-055A-03A	DD	2	07/23/74	09/25/75
SPENNER		AEROS 2, EUV SPECTROMETER	74-055A-04				
SPENNER		EUV SPECTRA DATA, TAPE	74-055A-04A	DD	1	07/21/74	07/03/75
AKEBOND	02/21/89	DE1-AKEBOND B-FLD MFQ CONJ 6X12 D	89-016A				
ALOUETTE 1	09/29/62	DE1-AKEBOND B-FLD MFSD CONJ 6X12	89-016A-00D	FR	1	03/01/89	09/27/89
ALOUETTE 1		TIME CHARTS, TAPE	89-016A-00E	FR	1	03/01/89	09/27/89
HARTZ		EXTENDED WORLD MAPS, TAPE	62-049A-000	DD	2	09/29/62	12/16/66
MCDIARMID		TIME CHARTS, FICHE	62-049A-00E	DD	67	12/03/67	02/28/72
WARREN		INDEX OF AVAILABLE DATA, TAPE	62-049A-00F	FR	39	09/29/62	12/31/65
WARREN		CRPL EXTENDED WORLD MAPS, MFILM	62-049A-00G	DD	2	01/01/66	12/31/67
WARREN		INDEX OF AVAILABLE DATA, FICHE	62-049A-00H	MP	17	09/29/62	06/30/64
WARREN		GSFC ORBITAL ELEMENTS, TAPE	62-049A-00I	FR	5	01/01/66	12/31/68
WARREN		ALOUETTE 1, RADIO ASTRO, 1.5-10MHZ	62-049A-00J	DD	1	10/07/62	02/13/72
WARREN		COSMIC RADIO NOISE-ACC LEV.,MFILM	62-049A-04A	MD	5067	09/29/62	11/30/70
WARREN		ALOUETTE 1,ENERGETIC PART, DETECT	62-049A-02				
WARREN		E GT 40-,P GT 500KEV IOS AV,TAPE	62-049A-02A	DD	2	09/29/62	03/26/64
WARREN		ALOUETTE 1, SWEEP FREQ SOUNDER	62-049A-01				
WARREN		SWEEP-FREQUENCY IDIONGRAMS, MFILM	62-049A-01A	MD	5067	09/29/62	11/30/70
WARREN		ALOSYN-SCALED DATA, MFILM	62-049A-01B	MD	9	09/29/62	08/31/64
WARREN		ALOSYN-SCALED DATA, TAPE	62-049A-01C	DD	6	09/29/62	06/30/67
WARREN		RRS N(H) INT PROFILES, FICHE	62-049A-01E	FR	9	11/26/62	07/31/63
WARREN		DRTE N(H) SCALDED PROFILES, FICHE	62-049A-01F	FR	73	09/30/62	07/28/68
WARREN		ARC N(H)+H SUMMARIES, TAPE	62-049A-01I	DD	1	10/31/62	01/27/64
WARREN		ARC N(H)+H INT PROFILES, FICHE	62-049A-01J	FR	71	11/01/62	01/28/64
WARREN		ALOSYN-SCALED DATA, FICHE	62-049A-01K	FR	311	09/29/62	12/31/68
WARREN		CRC N(H) INT PROFILES, FICHE	62-049A-01L	FR	47	09/30/62	07/28/68
WARREN		NSSDC IDONGRAM INVENTORY,TAPE	62-049A-01D	DD	6	09/29/62	11/30/70
WARREN		UCLA N(H) INT PROFILES,TAPE	62-049A-01P	DD	2	09/30/62	05/02/64
WARREN		CRC INDEX OF DUCTED ECHOES, TAPE	62-049A-01Q	DD	1	12/01/62	12/31/68
WARREN		RSRS N(H) INT PROFILES, MFILM	62-049A-01R	MP	7	10/03/62	09/04/66
WARREN		SOUNDER ACC VS TIME PLOTS, MFILM	62-049A-01S	MT	51	01/21/63	06/27/64
WARREN		CRC N(H) DATA,SCALED POINTS,TAPE	62-049A-01T	DD	2	09/29/62	03/30/66
WARREN		CRC N(H) DATA, N - HGT COEF, TAPE	62-049A-01U	DD	1	11/19/62	11/06/71
ALOUETTE 2	11/29/65		65-098A				
ALOUETTE 2		EXTENDED WORLD MAPS, TAPE	65-098A-00D	DD	91	08/06/67	03/31/73
ALOUETTE 2		CRC INDEX OF DATA AVAILABLE, TAPE	65-098A-00E	DD	1	11/29/65	12/31/66

•	•	•	•	•	•	•	DATA SET INFORMATION				
							NSSDC ID	TIME SPAN OF DATA			
								FORM	QUANTITY		
•	•	•	•	•	•	•	65-098A-00F	FR	7	11/29/65	12/31/68
•	•	•	•	•	•	•	65-098A-00G	DD	1	12/05/65	03/21/73
BELROSE			CRC INDEX OF DATA AVAILABLE, FICHE CSFC ORBITAL ELEMENTS, TAPE				65-098A-02	BI	1	02/25/71	09/26/71
BRACE			ALOUETTE 2,VLF RECEIVER KASHIMA VLF DATA, BOOK				65-098A-02B	BI	1	02/25/71	09/26/71
HARTZ			ALOUETTE 2,LANCMIUR PROBE ELECTRON DENSITY + TEMP, TAPE				65-098A-05	DD	1	02/21/66	11/13/67
			ELECTRON DENSITY + TEMP, MFILM				65-098A-05B	MD	1	02/21/66	11/13/67
			ELECT DLNSITY + TEMP PLOTS, MFILM				65-098A-05C	MD	1	02/21/66	03/01/67
MCDIARMID			ALOUETTE 2,RADIO NOISE, -2-13.5MHz				65-098A-03	DD	2188	11/29/65	06/00/73
WARREN			COSMIC RADIO NOISE,AGE LEV.,MFILM				65-098A-03A	MD	1	06/30/66	07/01/69
			COSMIC RADIO NOISE SUMMARY, MFILM				65-098A-03B	MP	1	06/30/66	07/01/69
			COSMIC RADIO NOISE, HC ROLLS				65-098A-03C	ST	1625	06/30/66	07/01/69
AMPTE/CCE	08/16/84		ALOUETTE 2,ENERGETIC PART. DETECT COUNT RATE DATA, TAPE				65-098A-04	DD	8	11/29/65	06/18/69
			PARTICLE BOUNDARY DATA, TAPE				65-098A-04B	DD	1	11/29/65	06/18/69
OLDECKLER			ALOUETTE 2, SWEEP FREQ SOUNDER SWEEP-FREQUENCY IONODRAGMS, MFILM				65-098A-01	DD	2571	11/29/65	01/31/75
MCENTIRE			RRL N(H)+II INT PROFILES, FICHE				65-098A-01A	MD	22	10/12/66	12/27/68
POTEMRA			ERC INDEX OF DUCTED ECHOES, TAPE				65-098A-01E	DD	2	12/01/65	04/21/69
SCARF			ERC DUCTED ECHOLS,BX10-IN. PRINTS				65-098A-01F	WI	2451	12/01/65	04/21/69
SHELLEY			CRR N(H) INT PROFILES, MFICHE				65-098A-01G	FR	6	12/15/65	03/09/70
			CRC N(H) SCALED PROFILES, MFICHE				65-098A-01H	FR	10	12/15/65	03/09/70
			NSSDC IONODGRAM INVENTORY,TAPE				65-098A-01I	DD	3	11/29/65	04/23/73
			ARC N(H) INT PROFILES,PACKED TAPE				65-098A-01J	DD	2	11/29/65	06/08/72
			ARC N(H) INT PROFILES, MFILM				65-098A-01K	MP	8	11/29/65	03/11/70
			NSSDC STD FORMAT FROM 68-098A-01J				65-098A-01L	DB	1	11/29/65	10/30/71
			CRC INDEX OF DUCTED ECHOES, TAPE				65-098A-01N	DD	1	11/29/65	07/10/72
			CRC N(H) DATA, N + HGT COEF, TAPE				65-098A-01O	DD	3	12/15/65	07/10/72
			RSRS N(H) INT PROFILES, MFILM				65-098A-01P	MP	5	12/12/65	08/11/68
			84-088A				84-088A-00D	FR	2	03/01/86	06/30/86
			84-088A				84-088A-00E	FR	2	03/01/86	06/30/86
			84-088A,CHEC-E-MASS SPECTROM				84-088A-03	RD	20013	08/17/84	12/30/86
			COLOR SPECTROGRAMS, SLIDES				84-088A-03B	DD	12	08/27/84	06/28/87
			CHARGE-ENERGY-MASS SPECTRUM SFDU				84-088A-02	RD	19473	08/17/84	12/30/86
			84-088A-02				84-088A-02B	DD	12	08/16/84	12/31/84
			AMPTE/CCE, MHD ENERGY PART ANALYZ				84-088A-05	FR	216	08/27/84	12/25/86
			COLOR SPECTROGRAMS, SLIDES				84-088A-05B	DD	9	08/18/84	08/27/87
			6.4-MIN, MASS-ENERGY SPECTRA, POOL				84-088A-04	FR	216	08/27/84	06/25/87
			AMPTE/CCE, CME MAGNETOMETER				84-088A-04A	FR	216	08/27/84	08/27/87
			SURVEY PLOTS, MICROFICHE				84-088A-04B	DD	9	08/28/84	08/27/87
			MAGNETIC FIELD VECTOR SFDU				84-088A-05	FR	20013	08/17/84	12/30/86
			84-088A-05B				84-088A-05A	DD	26	08/16/84	07/18/87
			AMPTE/CCE, PLASMA WAVE EXPERIMENT				84-088A-05B	FR	20013	08/17/84	12/30/86
			SURVEY PLOTS, MICROFICHE				84-088A-05C	DD	26	08/16/84	07/18/87
			62-S AVERAGE & PEAK VALUES, SFDU				84-088A-01	RD	20013	08/17/84	12/30/86
			AMPTE/CCE, HOT PLASMA COMPOSITION				84-088A-01B	DD	26	08/16/84	07/18/87
			COLOR SPECTROGRAMS, SLIDES				84-088A-01C	RD	20013	08/17/84	12/30/86
			6.4-MIN, MASS-ENERGY SPECTRA,POOL				84-088A-01D	DD	26	08/16/84	07/18/87
AMPTE/IRM	08/16/84		84-088A-08B				84-088B	FR	3	03/29/86	06/16/86
HAUSLER			ORBITAL PLOTS FOR PROMIS PERIOD				84-088B-00D	FR	48	03/21/85	02/08/86
HOVESTADT			IRM, PLASMA WAVE INSTRUMENT				84-088B-04	DD	48	03/21/85	02/08/86
LUEHR			5-S AVER PLASMAWAVE AMPLITUDES,TP				84-088B-04B	DD	48	03/21/85	02/08/86
PASCHMANN			IRM, SUPRATHERMAL IONIC CHARG ANAL				84-088B-06	DD	48	03/21/85	02/08/86
ANS	08/30/74		5-S AVER SUPRATHERMAL IONS, TAPE				84-088B-06A	DD	48	03/21/85	02/08/86
GRINDLAY			IRM, MAGNETOMETER				84-088B-02	DD	48	03/21/85	02/08/86
VAN DUINEN			5-S AVER MAG. FIELD VECTORS, TAPE				84-088B-02B	DD	48	03/21/85	02/08/86
APOLLO 8	12/21/68		IRM, PLASMA INSTRUMENT				84-088B-03	DD	48	03/21/85	02/08/86
APOLLO 10	05/18/69		5-S AVER PLASMA PARAMETERS, TAPE				84-088B-03B	DD	48	03/21/85	02/08/86
APOLLO 11 CSM	07/16/69		APOLLO 8,PHOTOS 70MM + 16MM				84-088B-08C	FR	1	08/22/84	01/15/85
MAPPING SCIENCES LAB			PHOTOS,COLOR MASTER POS.70MM				74-070A				
			PHOTOS,COLOR'B'WIND M.POS.16MM				74-070A-03	FR	1		
			PHOTOS,B/W PHOTOMETRIC POS.70MM				74-070A-03B	FR			
			PHOTOS B/W LUCITRONIC POS.70MM				74-070A-01	DD	1		
			MICROFICHE 4X6 B/W PDS				74-070A-01A	DD			
			MICROFICHE 4X6 COLOR PDS				68-118A				
			PHOTOGRAPHIC DATA BY LAC AREA				68-118A-01	DD	2	12/21/68	12/27/68
			PHOTOGRAPHIC DATA BY LAC AREA				68-118A-01A	DD	276		
			PHOTOGRAPHIC DATA BY LAC AREA				68-118A-01B	LP	100		
			PHOTOGRAPHIC DATA BY LAC AREA				68-118A-01C	TM	588		
			PHOTOGRAPHIC DATA BY LAC AREA				68-118A-01D	TM	588		
			PHOTOGRAPHIC DATA BY LAC AREA				68-118A-01E	FR	11		
			PHOTOGRAPHIC DATA BY LAC AREA				68-118A-01F	CR	5		
			PHOTOGRAPHIC DATA BY LAC AREA				68-118A-01H	DD	2		
			PHOTOGRAPHIC DATA BY LAC AREA				69-043A				
			PHOTOGRAPHIC DATA BY LAC AREA				69-043A-01	DD	298		
			PHOTOGRAPHIC DATA BY LAC AREA				69-043A-01A	VM	1000		
			PHOTOGRAPHIC DATA BY LAC AREA				69-043A-01B	LP	1021		
			PHOTOGRAPHIC DATA BY LAC AREA				69-043A-01C	RD	1021		
			PHOTOGRAPHIC DATA BY LAC AREA				69-043A-01D	TM	1021		
			PHOTOGRAPHIC DATA BY LAC AREA				69-043A-01E	FR	19		
			PHOTOGRAPHIC DATA BY LAC AREA				69-043A-01F	CR	7		
			PHOTOGRAPHIC DATA BY LAC AREA				69-043A-01H	DD	2	05/18/69	05/26/69
			PHOTOGRAPHIC DATA BY LAC AREA				69-059A				
			PHOTOGRAPHIC DATA BY LAC AREA				69-059A-01	DD	549		
			PHOTOGRAPHIC DATA BY LAC AREA				69-059A-01A	LP	1150		
			PHOTOGRAPHIC DATA BY LAC AREA				69-059A-01B	RD	35		
			PHOTOGRAPHIC DATA BY LAC AREA				69-059A-01C	TM	810		
			PHOTOGRAPHIC DATA BY LAC AREA				69-059A-01D	FR	810		
			PHOTOGRAPHIC DATA BY LAC AREA				69-059A-01E	CR	13		
			PHOTOGRAPHIC DATA BY LAC AREA				69-059A-01F	DD	2	07/16/69	07/24/69
			PHOTOGRAPHIC DATA BY LAC AREA				69-059A-01H	LP	1026	07/17/69	07/23/69
			KINESCOPE 16-MM MOVIE FILMS				69-059C				
			KINESCOPE 16-MM MOVIE FILMS				69-059C-04	DD	19	07/21/69	06/22/81
			KINESCOPE 16-MM MOVIE FILMS				69-059C-04C	DD			
			KINESCOPE 16-MM MOVIE FILMS				69-059C-04D	DD			
APOLLO 11 LM/EASEP ALLEY	07/16/69		APOLLO 11, LASER REFLECTOR				69-059C-04E	DD			
			PHOTON DETTAPE (FILTERED+UNFLTD)				69-059C-04F	DD			

•	• SPACECRAFT NAME	LAUNCH DATE	• INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION		
							FORM	QUANTITY	TIME SPAN
									OF DATA
LATHAM				LUNAR LIBRATION TAPE	69-059C-04D	DD	1		
MITCHELL				LURE 2 EPHEMERIS DATA	69-059C-04E	DD	1		
SHOEMAKER				SEISMOGRAPH RECORDS, EASEP	69-059C-03				
				APOLLO 11, SEISMOGRAPH, EASEP	69-059C-03A	MD	2	07/21/69	08/11/69
				APOLLO 11C, SOIL MECHANICS	69-059C-06				
				SOLID MECH PUB. REP. ON M/FICHE	69-059C-06A	FR	1		
				APOLLO 11, GEOLOGIC SAMPLES	69-059C-01				
				35MM B/W PHOTOGRAPHY (FRAMES)	69-059C-01A	UD	719		
				70MM B/W PHOTOGRAPHY (FRAMES)	69-059C-01C	IM	335		
				4X5 B/W PHOTOGRAPHY (FRAMES)	69-059C-01E	UG	164		
				GEOLOGIC SAMPLES 4X5 COLOR POS	69-059C-01F	VC	4		
				REVISED LUNAR SAMPLE DATA BASE	69-059C-01G	MP	1		
				LUNAR SAMPLE CATALOG, M/FICHE	69-059C-01H	FR	7		
				LUNAR SAMPLE INDEX, M/FILM	69-059C-01K	MP	1		
APOLLO 12 CSM GOETZ	11/14/69				69-099A				
				APOLLO 12, PHOTOS, MULTISP'TRL 515B	69-099A-09				
				PHOTOS, B/W MULTISPECTRAL 70MM	69-099A-09A	TM	552		
MAPPING SCIENCES LAB				APOLLO 12, PHOTOS 70, 16 + 35MM	69-099A-01				
				PHOTOS COLOR 'B' WIND M POS. 16MM	69-099A-01A	VP	1600		
				PHOTOS COLOR STEREO POS 35MM	69-099A-01B	VD	15		
				PHOTOS COLOR MASTER POS 70MM	69-099A-01C	VM	556		
				PHOTOS B/W PHOTOMETRIC POS 70MM	69-099A-01D	TM	1021		
				PHOTOS B/W LOGETRONIC POS. 70MM	69-099A-01E	TM	1021		
				MICROFICHE 4X6 B/W POS	69-099A-01F	FR	16		
				MICROFICHE 4X6 COLOR POS	69-099A-01G	GR	11		
				PHOTOGRAPHIC DATA BY LAC AREA	69-099A-01I	DD	2	11/14/69	11/24/69
SJOCREN				PANORAMIC MOSAICS, 8X10	69-099A-01J	UI	15		
				KINELSCOPE COLOR 16-MM MOVIE FILM	69-099A-01K	LP	10243	11/15/69	11/24/69
APOLLO 12 LM/ALSEP	11/14/69			APOLLO 12, S-BAND TRANSPONDER(S-164)	69-099A-12				
				CSM ACCELERATIONS, PLOTS ON MFILM	69-099A-12A	MP	1	11/19/69	11/19/69
					69-099C				
FREEMAN				ALSEP 24 HOUR WORK TAPES	69-099C-00D	DD	1486	01/01/76	12/14/77
				APOLLO 12C, SUPRATHERMAL ION	69-099C-05				
				SUPRAT ION COUNTS VS ENERGY PLOTS	69-099C-05A	MP	93	09/14/71	08/28/74
				SUPRAT ION COUNTS VS ENERGY LIST	69-099C-05B	MP	274	09/14/71	08/31/74
				MASS ANALYZER ION DATA ON TAPE	69-099C-05C	DD	14	11/19/69	03/03/73
				ENGINEERING PARAM FOR SIDE EXP-F	69-099C-05D	MP	5	08/17/72	09/18/74
				ION SPECTROGRAMS ON FILM	69-099C-05E	MD	2	11/19/69	01/25/73
LATHAM				TOTAL ION DETECTOR DATA ON TAPE	69-099C-05F	DD	14	11/19/69	03/14/73
				APOLLO 12C, PASSIVE SEISMIC	69-099C-03				
				SEISMIC EVENT TAPES	69-099C-03A	DD	343	11/20/69	09/30/77
				COMPRESSED SCALE PLAYOUTS	69-099C-03B	MT	11	11/19/69	03/01/76
				EVENT TAPE COMPRESS SCALE PLAYOUT	69-099C-03C	MT	3	11/20/69	10/04/77
				EXPANDED SCALE PLAYOUTS	69-099C-03D	MD	2	11/26/69	08/08/72
				CONTINUOUS DATA TAPES	69-099C-03E	DD	30	07/14/73	08/13/73
				TAPES OF ARTIFICIAL IMPACTS	69-099C-03F	DD	2	11/20/69	08/03/70
				EVENT LOG AS CARD IMAGES ON TAPE	69-099C-03G	DD	1	11/20/69	12/31/75
				SEISMIC EVENT CATALOG	69-099C-03H	FR	12	11/20/69	07/08/75
				METEOR IMPCT EVNT COMPR SCALE P/O	69-099C-03I	MP	1	04/13/71	05/04/75
				METEOROID IMPACT EXPND SCALE P/O	69-099C-03J	MP	1	04/13/71	05/04/75
				HF TELESEISMIC EVNT EXP SCALE P/O	69-099C-03K	MP	1	04/13/71	05/04/75
				HF TELESEISMIC COMPR SCALE P/O	69-099C-03L	MP	1	04/13/71	05/04/75
				MOONQUAKE EVENT COMPR SCALE P/O	69-099C-03M	MP	1	10/15/71	05/18/74
				MOONQUAKE EXPANDED SCALE PLAYOUTS	69-099C-03N	MP	1	09/15/71	04/23/75
				ARTIFICIAL IMPACT EXP SCALE P/O	69-099C-03O	MP	1	04/15/70	12/15/72
				ARTIFICIAL IMPACT COMPR SCALE P/O	69-099C-03P	MP	1		
				SELECTED SEISMIC EVENT CATALOG	69-099C-03Q	FR	1	04/13/71	05/27/75
				LARGE METEOROID IMPACTS ON TAPE	69-099C-03R	DD	7	04/13/71	05/04/75
				HIGH FREQUENCY TELESEISMS ON TAPE	69-099C-03S	DD	2	04/17/71	01/13/75
				SELECTED MOONQUAKE EVENTS ON TAPE	69-099C-03T	DD	2	09/23/71	04/23/75
MITCHELL				LUNAR STRUCTURE, MFICHE	69-099C-03U	FR	1		
SHOEMAKER				APOLLO 12C, SOIL MECHANICS	69-099C-10				
				PUB RPT OF MECHANICAL PROPERTIES	69-099C-10A	FR	4	11/19/69	11/20/69
				APOLLO 12C, GEOLOGIC SAMPLES	69-099C-01				
				35MM B/W PHOTOGRAPHY (FRAMES)	69-099C-01A	UD	63		
				70MM B/W PHOTOGRAPHY (FRAMES)	69-099C-01C	UM	1825		
				70MM COLOR PHOTOGRAPHY (FRAMES)	69-099C-01D	VM	71		
				4X5 B/W PHOTOGRAPHY (FRAMES)	69-099C-01E	UG	2020		
				4X5 COLOR PHOTOGRAPHY (FRAMES)	69-099C-01F	VG	530		
				REVISED LUNAR SAMPLE DATA BASE	69-099C-01G	MP	1		
				LUNAR SAMPLE CATALOG, M/FICHE	69-099C-01H	FR	6		
				LUNAR SAMPLE INDEX, M/FILM	69-099C-01K	MP	1		
				DRAWINGS OF ROCK CUTTING SAMPLES	69-099C-01L	YC	3		
SJOCREN				APOLLO 12C, S-BAND TRANSPONDER(S-164)	69-099C-09				
SNYDER				LM ACCELERATIONS, PLOTS ON N/FILM	69-099C-09A	MP	1	11/19/69	11/19/69
SONETT				APOLLO 12C, SOLAR WIND SPECTROM.	69-099C-02				
				PLASMA PARAM FINE RESOL ON MAC TP	69-099C-02A	DD	24	11/19/69	03/26/76
				HR AVG PLASMA PARAM ON MAC TAPE	69-099C-02B	DD	7	11/19/69	03/26/76
				HR. AVG. PLOTS-PLASMA PARAM-MFILM	69-099C-02C	MD	1	11/20/69	03/25/76
APOLLO 13 CSM	04/11/70			APOLLO 12C, LUNAR SURFACE MAGNET.	69-099C-04				
MAPPING SCIENCES LAB				B MAGNTDE, COMPNTS., MFILM PLOTS	69-099C-04A	MP	2	11/19/69	04/03/70
				B MAGNTDE, COMPNTS., MAG TAPE	69-099C-04B	DD	35	11/19/69	04/03/70
				SAMPLE DECIIMATED TAPE	69-099C-04C	DD	1	11/28/69	12/03/69
					70-029A				
				PHOTOS COLOR 'B' WIND M.POS. 16MM	70-029A-01A	LP	551		
				PHOTOS COLOR MASTER POS 70MM	70-029A-01B	VM	489		
				PHOTOS, B/W PHOTOMETRIC POS 70MM	70-029A-01C	UM	95		
				PHOTOS, B/W LOGETRONIC POS 70MM	70-029A-01D	UM	95		
				MICROFICHE 4X6 COLOR POS	70-029A-01E	GR	11		
				PHOTOGRAPHIC DATA BY LAC AREA	70-029A-01G	DD	2	04/11/70	04/17/70
				KINESCOPE COLOR 16-MM MOVIE FILM	70-029A-01H	LP	1000		
APOLLO 14 CSM EL-BAZ	01/31/71				71-008A				
				APOLLO 14A, PHOTOGRAPHY	71-008A-01				
				PHOTOS, COLOR STEREO POS 35MM	71-008A-01A	VD	16		
				PHOTOS B/W LOGETRONIC POS. 70MM	71-008A-01B	TM	815		

•	• SPACECRAFT NAME	LAUNCH DATE	• NSSDC ID	DATA SET INFORMATION		
				• INVESTIGATOR NAME	EXPERIMENT NAME	TIME SPAN OF DATA
					DATA SET NAME	FORM QUANTITY
					PHOTOS B/W PHOTOMETRIC PDS 70MM	71-008A-01C TM 815
					PHOTOS COLOR 'B' WIND M PDS 16MM	71-008A-01D LP 1200
					PHOTOS COLOR MASTER PDS 70MM	71-008A-01E LM 519
					PHOTOMETRIC 5-INCH HYCON B/W	71-008A-01F TV 243
					LOGETRONIC 5-INCH HYCON B/W	71-008A-01G TV 243
					MICROFICHE, COLOR POSITIVE 4X6	71-008A-01H GR 10
					PHOTOS, PANORAMAS 8X10 B/W PDS	71-008A-01J UI 8
					PHOTOS, PANORAMAS 8X10 COLOR PDS	71-008A-01K ZI 2
					MICROFICHE, B/W POSITIVE 4X6	71-008A-01L FR 16
					LUNSORT SUPPORT DATA BY LAC AREA	71-008A-01M DD 2 02/04/71 02/07/71
					KINESCOPE COLOR 16-MM MOVIE FILM	71-008A-01N LP 24397 02/03/71 02/06/71
HOWARD	APOLLO 14A, BISTATIC RADAR		71-008A-04			
	13-CM BISTATIC RADAR LUNAR OBS.		71-008A-04A	DD	1 02/06/71	02/06/71
	116-CM BISTATIC RADAR LUNAR OBS.		71-008A-04B	DD	1 02/06/71	02/06/71
	COMBINED BISTATIC RADAR OBS.		71-008A-04C	DD	1 02/06/71	02/06/71
SJOGREN	APOLLO 14A, S-BAND TRANSPONDER		71-008A-03			
	CSM ACCELERATION TAPES		71-008A-03A	DD	1 02/04/71	02/05/71
	CSM ACCELERATIONS, PLOTS ON M/FILM		71-008A-03B	MP	1 02/04/71	02/07/71
APOLLO 14 LM/ALSEP	01/31/71		71-008C			
BATES	ALSEP 24 HOUR WORK TAPES		71-008C-00D	DD	1486 01/01/76	12/14/77
	APOLLO 14C, LUNAR DUST DETECTOR		71-008C-12			
	DUST DETECTOR DAYTIME DATA M/FILM		71-008C-12A	MP	19 05/05/71	02/24/76
	DUST DETECTOR ECLIPSE DATA M/FILM		71-008C-12B	MP	1 01/30/72	01/30/72
DYAL	APOLLO 14C, PORTABLE MAGNETOMETER		71-008C-10			
	REMANENT MAG FLD MAGNTDE, COMPNTS		71-008C-10A	FR	1 02/06/71	02/06/71
FALLER	APOLLO 14C, LASER RETRO REFLECTOR		71-008C-09			
	PHOTON DET TAPE(FILTD + UNFLTD)		71-008C-09A	DD	19 02/05/71	06/22/81
	LUNAR LIBRATION TAPE		71-008C-09B	DO	1	
	LURE 2 EPHEMERIS DATA		71-008C-09C	DO	1	
FREEMAN	APOLLO 14C, SUPRATHERMAL ION		71-008C-06			
	SUPRAT ION COUNTS VS ENERGY PLOTS		71-008C-06A	MP	168 08/26/72	08/26/74
	SUPRAT ION COUNTS VS ENERGY LIST		71-008C-06B	MP	181 10/05/71	08/26/74
	MASS ANALYZER DATA ON TAPE		71-008C-06C	DO	14 02/06/71	04/11/73
	ENGINEERING PARAM FOR SIDE EXP.F		71-008C-06D	MP	4 08/26/72	08/26/74
	ION SPECTROGRAMS ON FILM		71-008C-06E	MO	3 02/06/71	09/09/74
	TOTAL ION DETECTOR DATA ON TAPE		71-008C-06F	DD	14 02/06/71	04/11/73
JOHNSON	APOLLO 14C,COLD CATHODE ION GAUGE		71-008C-07			
	LUNAR ATM PRESS MEAS PLOTS ON FILM		71-008C-07A	MO	3 02/09/71	12/31/73
KOVACH	APOLLO 14C, ACTIVE SEISMIC		71-008C-05			
	ACTIVE SEISMIC EVENT TAPES		71-008C-05A	DD	1 02/15/71	02/15/71
LATHAM	APOLLO 14C, PASSIVE SEISMIC		71-008C-04			
	CONTINUOUS DATA TAPES		71-008C-04A	DD	30 07/14/73	08/13/73
	SEISMIC EVENT TAPES		71-008C-04B	DO	310 02/06/71	09/30/77
	COMPRESSED SCALE PLAYOUTS		71-008C-04C	MT	11 02/05/71	03/01/76
	EXPANDED SCALE PLAYOUTS		71-008C-04D	MO	2 02/07/71	08/08/72
	EVENT TAPE COMPRESS SCALE PLAYOUT		71-008C-04E	MT	3 02/06/71	10/04/77
	TAPES OF ARTIFICIAL IMPACTS		71-008C-04F	DD	1 02/07/71	12/16/71
	EVENT LOG AS CARD IMAGES ON TAPE		71-008C-04G	DD	1 02/07/71	12/31/75
	SEISMIC EVENT CATALOG		71-008C-04H	FR	11 02/07/71	07/09/75
	METEOR IMPACT COMPRESS P/D		71-008C-04I	MP	1 04/13/71	05/04/75
	METEOROID IMPACT EXP SCALE P/D		71-008C-04J	MP	1 04/13/71	05/04/75
	HF TELESEISMIC EVNT EXP SCALE P/D		71-008C-04K	MP	1 04/13/71	05/04/75
	HF TELESEISMIC COMPRES SCALE P/D		71-008C-04L	MP	1 04/13/71	05/04/75
	MOONQUAKE EVENT CUMPLRS SCALE P/D		71-008C-04M	MP	1 08/04/71	04/23/75
	MOONQUAKE EXPANDED SCALE PLAYOUTS		71-008C-04N	MP	1 08/04/71	04/23/75
	ARTIFICIAL IMPACT EXP SCALE P/D		71-008C-04O	MP	1 02/07/71	12/15/72
	ARTIFICIAL IMPACT COMPRESS SCALE P/D		71-008C-04P	MP	1 03/01/76	04/04/76
	SELECTED SEISMIC EVENT CATALOG		71-008C-04Q	FR	1 04/13/71	05/27/75
	LARGE METEOROID IMPACTS ON TAPE		71-008C-04R	DD	6 04/13/71	05/04/75
	HIGH FREQUENCY TELESEISMS ON TAPE		71-008C-04S	DD	1 04/17/71	01/13/75
	SELECTED MOONQUAKE EVENTS ON TAPE		71-008C-04T	DD	2 08/04/71	04/23/75
	LUNAR STRUCTURE, M/FICHE		71-008C-04U	FR	1	
MITCHELL	APOLLO 14C, SOIL MECHANICS		71-008C-02			
O'BRIEN	APOLLO 14C, CHARGED PARTICLE		71-008C-02A	FR	1	
	COUNT RATE DATA ON MAG TAPE		71-008C-08	DD	56 02/05/71	03/02/73
	EXPER POSN, ORIENTATN INFO ON TAPE		71-008C-08A	DD	1 02/05/71	12/31/73
	200 EV ELECTRON COUNT RATES, M/FILM		71-008C-08B	MO	1 02/06/71	03/12/71
SJOGREN	APOLLO 14C,S-BAND TRANSPDR(S-164)		71-008C-11			
SWANN	APOLLO 14C, FIELD GEOLOGY		71-008C-11A	MP	1 02/07/71	02/07/71
	GEOLOGIC SAMPLES 8X10 B/W POS		71-008C-01			
	GEOLOGIC SAMPLES 70MM B/W POS		71-008C-01B	LM	50	
	GEOLOGIC SAMPLES 4X5 B/W POS		71-008C-01C	UG	1595	
	GEOLOGIC SAMPLES 35MM B/W POS		71-008C-01D	UO	38	
	GEOLOGIC SAMPLES 4X5 COLOR POS		71-008C-01E	VG	21	
	GEOLOGIC SAMPLES 8X10 COLOR POS		71-008C-01F	VI	243	
	REVISED LUNAR SAMPLE DATA BASE		71-008C-01G	MP	1	
	LUNAR SAMPLE CATALOG, M/FICHE		71-008C-01H	FR	3	
	LUNAR SAMPLE INDEX, M/FILM		71-008C-01K	MP	1	
	DRAWINGS OF ROCK SAMPLE CUTTINGS		71-008C-01L	UI	10	
APOLLO 15 CSM	07/26/71		71-063A			
ADLER	APOLLO 15A,X-RAY FLUORESCENCE		71-063A-09			
	LUNAR ORBIT X-RAY DATA		71-063A-09A	DD	1 07/30/71	08/04/71
	TRANSEARTH COAST X-RAY DATA		71-063A-09B	DD	1 08/04/71	08/07/71
ARNOLD	APOLLO 15A,CAMERA-RAY SPECTROMETER		71-063A-08			
	MERGED DATA TAPES, GAMMA RAY SPEC		71-063A-08A	DD	47 07/28/71	08/06/71
	MAPPING DATA ON MICROFILM		71-063A-08D	MP	1	
DOYLE	APOLLO 15A,HANDHELD PHOTOGRAPHY		71-063A-01			
	PHOTOS, B/W LOGETRONIC 70MM POS		71-063A-01A	TM	2410	
	PHOTOS, B/W PHOTOMETRIC 70MM POS		71-063A-01B	TM	2410	
	PHOTOS, COLOR MASTER POS 70MM		71-063A-01C	LM	1117	
	B-WIND COLOR 16MM (MAURER)		71-063A-01D	LP	1600	
	PHOTOS, MOSAICS, COLOR POS, 4X5		71-063A-01E	VG	21	
	PHOTOS, MOSAICS, B/W POS, 4X5		71-063A-01F	UG	58	
	TV KINESCOPE 16MM, B/W POS		71-063A-01G	TP	22659	

• SPACECRAFT NAME	LAUNCH DATE	INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION		
						FORM	QUANTITY	TIME SPAN
								OF DATA
				HASSELBLAD INDEX ON M/FILM	71-063A-01H	MP	1	
				MAURER INDEX ON M/FILM	71-063A-01I	MP	1	
				CALTECH HASSELBLAD 70 MM FICHE	71-063A-01J	FR	40	
				HASSELBLAD MICROFILM CATALOG	71-063A-01K	MP	1	
				HASSELBLAD PHOTO MICROFICHE-NSSDC	71-063A-01L	FR	50	
				HASSELBLAD MOSAIC MICROFICHE CAT	71-063A-01M	FR	3	
				35-MM NIKON DIMLIGHT PHOTOGRAPHY	71-063A-01P	TO	125	
				INDEX TO 35MM NIKON DIMLIGHT PHOT	71-063A-01Q	MP	1	
				HASSELBLAD PHOTO INDEX MICROFICHE	71-063A-01R	FR	9	
				INDEX TO 16MM KINESCOPE PHOTOS	71-063A-01S	HI	1	
				INDEX TO 70MM SURFACE MOSAICS	71-063A-01T	HI	3	
				KINESCOPE COLOR 16-MM MOVIE FILM	71-063A-01U	LP	28199	07/30/71 08/05/71
DOYLE				APOLLO 15A, PANORAMIC PHOTOGRAPHY	71-063A-02	TW		
				PHOTOS, B/W PHOTOMETRIC POS 5X48	71-063A-02A	TW	1572	
				PHOTOS, PANORAMA LOG/E 5X48 B/W	71-063A-02B	TW	1572	
				PAN TERMINATOR 5X48 B/W NEG	71-063A-02C	IW	149	
				PAN CAMERA SUPPORT DATA	71-063A-02D	MP	3	
				INDEX TO PANORAMIC CAMERA M/FILM	71-063A-02E	MP	1	
				NSSDC CATALOG OF PAN FILM ON M/FM	71-063A-02F	MD	1	
				PANORAMIC CAMERA RECTIFIED PHOTOS	71-063A-02G	IX	1465	
				PAN CAMERA INDEX ON MICROFICHE	71-063A-02H	FR	4	
				SIMBAY PAN PHOTO SUPPORT DATA	71-063A-02I	FR	3	07/29/71 08/04/71
				PHOTOGRAPH EVALUATION DATA BOOK	71-063A-02J	FR	4	07/26/71 08/09/71
DOYLE				APOLLO 15A, METRIC PHOTOGRAPHY	71-063A-03			
				PHOTOS, 5-INCH B/W LOG/E POS	71-063A-03A	TV	3375	
				PHOTOS, 5-INCH B/W PHOTO M. POS	71-063A-03B	TV	3375	
				PHOTOS, METRIC TERMINATOR 5X5 B/W	71-063A-03C	IV	1515	
				MAPPING CAMERA SUPPORT DATA	71-063A-03D	MP	3	
				INDEX TO METRIC CAMERA M/FILM	71-063A-03E	MP	1	
				CALTECH METRIC PHOTOGRAPHY FICHE	71-063A-03F	FR	45	
				METRIC PHOTOGRAPHY CATALOG	71-063A-03G	MP	2	
				NSSDC MAPPING PHOTO MICROFICHE	71-063A-03H	FR	59	
				METRIC CAMERA INDEX ON MICROFICHE	71-063A-03I	FR	4	
				SELENOCENTRIC GEODETIC REFERENCE	71-063A-03J	FR	2	07/30/71 12/15/72
				SIMBAY METRIC PHOTO SUPPORT DATA	71-063A-03K	FR	3	07/29/71 08/04/71
				PHOTOGRAPH EVALUATION DATA BOOK	71-063A-03L	FR	4	07/26/71 08/09/71
DOYLE				APOLLO 15A, STELLAR PHOTOGRAPHY	71-063A-04			
				STAR FIELDS	71-063A-04A	TM	3350	
				SELENOCENTRIC GEODETIC REFERENCE	71-063A-04B	FR	2	07/30/71 12/15/72
				SIMBAY STELLAR PHOTO SUPPORT DATA	71-063A-04C	FR	3	07/29/71 08/04/71
CORENSTEIN				APOLLO 15A, ALPHA PART.SPECTR,S162	71-063A-10			
HOFFMAN				256 CHAN PULSE-HGT ANALYZER, TAPE	71-063A-10A	DD	2	07/29/71 08/05/71
HOWARD				APOLLO 15A, MASS SPECTROMETER	71-063A-13	DD	3	07/30/71 08/07/71
				MASS SPECTROM. DATA ON TAPE	71-063A-13A	DD	6	07/30/71 08/07/71
KAULA				APOLLO 15A, BISTATIC RADAR	71-063A-14			
				13 CM BISTATIC RADAR LUNAR OBS.	71-063A-14A	DD	2	08/01/71 08/01/71
				116-CM BISTATIC RADAR LUNAR OBS.	71-063A-14B	DD	1	08/01/71 08/01/71
				COMBINED BISTATIC RADAR OBS.	71-063A-14C	DD	1	08/01/71 08/01/71
SJOGREN				APOLLO 15A, LASER ALTIMETER	71-063A-05			
				LASER ALTIMETER INCIDENCE DATA	71-063A-05A	DD	1	07/30/71 07/30/71
				SELENOCENTRIC GEODETIC REFERENCE	71-063A-05B	FR	2	07/30/71 12/15/72
				SIMBAY LAS ALT PHOTO SUPPORT DATA	71-063A-05C	FR	3	07/29/71 08/04/71
APOLLO 15 LM/ALSEP	07/26/71			APOLLO 15A, S-BAND TRANSPONDER	71-063A-11			
				CSM ACCELERATION TAPES	71-063A-11A	DD	2	03/30/71 03/31/71
				CSM ACCELERATIONS PLOTS ON M/FILM	71-063A-11B	MP	2	07/30/71 08/04/71
				71-063C				
BATES				ALSEP 24 HOUR WORK TAPES	71-063C-00D	DD	1486	01/01/76 12/14/77
DYAL				APOLLO 15C,LUNAR DUST DET., M515	71-063C-09	MP	19	07/31/71 02/22/76
FALLER				APOLLO 15C, LUNAR SURFACE MAGNET.	71-063C-09A	MP	19	07/31/71 02/22/76
FREEMAN				B MAGNTDE, COMPNTS, MFILM PLOTS	71-063C-03	MP	8	07/31/71 09/20/72
				B MAGNTDE, COMPNTS, MAG TAPE	71-063C-03B	DD	138	07/31/71 09/20/72
				SAMPLE DECIMATED TAPE	71-063C-03C	DD	1	07/31/71 08/15/71
JOHNSON				APOLLO 15C, LASER RETRO-REFLECTOR	71-063C-08	DD	16	08/02/71 06/24/81
LANGSETH				PHOTON DET TAPE(FILTD + UNFILTD)	71-063C-08A	DD		
LATHAM				LUNAR LIBRATION TAPE	71-063C-08B	DD	1	
				LURE 2 EPHEMERIS DATA	71-063C-08C	DD	2	
				APOLLO 15C, SUPRATHERMAL ION	71-063C-05			
				SUPRAT ION COUNTS VS ENERGY PLOTS	71-063C-05A	MP	278	08/24/72 09/09/74
				SUPRAT ION COUNTS VS ENERGY LIST	71-063C-05B	MP	303	08/26/72 09/09/74
				MASS ANALYZER DATA ON TAPE	71-063C-05C	DD	10	08/03/71 06/02/73
				ENGINEERING PARAM. FOR SIDE EXP.F	71-063C-05D	MP	8	08/24/72 08/25/74
				ION SPECTROGRAMS ON FILM	71-063C-05E	MD	2	08/20/71 12/18/75
				TOTAL ION DETECTOR DATA ON TAPE	71-063C-05F	DD	12	08/03/71 04/19/73
				APOLLO 15C, COLD CATHODE ION	71-063C-07			
				LUN ATMOS PRESS MEAS PLOTS-FILM	71-063C-07A	MD	3	07/31/71 12/09/73
				APOLLO 15C, HEAT FLOW	71-063C-06			
				HEAT FLOW, THERMAL CONDUCTIVITY	71-063C-06A	DD	2	07/31/71 12/28/74
				APOLLO 15C, PASSIVE SEISMIC	71-063C-01			
				CONTINUOUS DATA TAPES	71-063C-01A	DD	31	07/13/73 08/13/73
				SEISMIC EVENT TAPES	71-063C-01B	DD	297	08/02/71 09/30/77
				EXPANDED SCALE PLAYOUTS	71-063C-01C	MD	2	08/04/71 08/08/72
				COMPRESSED SCALE PLAYOUTS	71-063C-01D	MT	10	09/02/71 03/01/76
				TAPES OF ARTIFICIAL IMPACTS	71-063C-01E	DD	1	08/03/71 12/16/71
				EVENT TAPE COMPRESS SCALE PLAYOUT	71-063C-01F	MP	2	08/01/71 10/04/77
				EVENT LOG AS CARD IMAGES ON TAPE	71-063C-01G	DD	1	08/02/71 12/31/75
				SEISMIC EVENT CATALOG	71-063C-01H	FR	10	07/31/71 07/09/75
				METEOROID IMPACT EVENT COMPRESSED	71-063C-01I	MP	1	10/20/71 05/04/75
				METEOROID IMPACT EXPANDED SCALE	71-063C-01J	MP	1	10/20/71 05/04/75
				HF TELESEISMIC EVENT EXPANDED	71-063C-01K	MP	1	01/02/72 05/27/75
				HF TELESEISMIC COMPRESSED SCALE	71-063C-01L	MP	1	01/02/72 01/13/75
				MOONQUAKE EVENT COMPRESSED SCALE	71-063C-01M	MP	1	09/23/71 04/23/75
				MOONQUAKE EXPANDED SCALE PLAYOUTS	71-063C-01N	MP	1	09/15/71 04/23/75
				ARTIFICIAL IMPACT EXPANDED SCALE	71-063C-01O	MP	1	04/19/72 12/15/72
				ARTIFICIAL IMPACT COMPRESSED	71-063C-01P	MP	1	03/01/76 04/05/77

SPACECRAFT NAME	LAUNCH DATE	NSSDC ID	DATA SET INFORMATION		
INVESTIGATOR NAME	EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA
	DATA SET NAME				
MITCHELL	SELECTED SEISMIC EVENT CATALOG	71-063C-01Q	FR	1	04/13/71 05/27/75
	LARGE METEOROID IMPACTS ON TAPE	71-063C-01R	DD	6	10/20/71 05/04/75
	HIGH FREQUENCY TELESEISMS ON TAPE	71-063C-01S	DD	1	01/02/72 01/13/75
	SELECTED MOONQUAKE EVENTS ON TAPE	71-063C-01T	DD	2	08/04/71 04/23/75
	LUNAR STRUCTURE, MFICHE	71-063C-01U	FR	1	
SNYDER	APOLLO 15C, SOIL MECHANICS	71-063C-02			
	SOIL STRESS, PENETRATION	71-063C-02A	MO	1	
SWANN	APOLLO 15C, SOLAR WIND SPECTMTR	71-063C-04			
	PLASMA PARAM FINE RESOL ON MAC TP	71-063C-04A	DD	3	07/31/71 06/30/72
	HR. AVG. PLASMA PARAM ON MAC TAPE	71-063C-04B	DD	1	07/31/71 06/30/72
	HR. AVG. PLOTS-PLASMA PARAM-MFILM	71-063C-04C	MO	1	08/02/71 06/30/72
APOLLO 15 SUBSATELLITE	APOLLO 15C, FIELD GEOLOGY	71-063C-10			
ANDERSON	GEOLOGIC SAMPLES, B/W 8X10 POS	71-063C-10A	UI	2151	
	GEOLOGIC SAMPLES, COLOR 8X10 POS	71-063C-10B	VI	306	
	GEOLOGIC SAMPLES, 4X5 B/W POS	71-063C-10C	UG	333	
	GEOLOGIC SAMPLES 70-MM COLOR	71-063C-10D	ZM	1631	
	GEOLOGIC SAMPLES 4X5 COLOR	71-063C-10E	VG	75	
	REVISED LUNAR SAMPLE DATA BASE	71-063C-10F	MP	1	
	LUNAR SAMPLE CATALOG, MFICHE	71-063C-10G	FR	6	
	LUNAR SAMPLE INDEX, MFILM	71-063C-10J	MP	1	
	DRAWINGS OF ROCK SAMPLE CUTTINGS	71-063C-10K	UI	30	
		71-063D			
COLEMAN, JR.	APOLLO 15D, PART. SHADY LAYER, S173	71-063D-01			
	10MIN AND 2HR AVE COUNT RATE, TAPE	71-063D-01A	DD	2	08/04/71 01/23/73
	24SEC AND 10MIN AVE COUNT RATE, MF	71-063D-01B	MO	21	08/04/71 01/23/73
	2HR. AVE. CNT RATES(DRB. SUMRY), MFLM	71-063D-01C	MO	1	01/26/72 02/05/72
SJOGREN	APOLLO 15D, MAGNETOMETER, S174	71-063D-02			
	24-S VECTOR MAGNETIC FIELD TAPES	71-063D-02A	DD	29	08/04/71 02/03/72
	192-S VECTOR B-FIELD PLOTS, MFLM	71-063D-02B	MP	6	08/04/71 02/03/72
	192-S VECTOR B-FIELD LSTNGS, MFLM	71-063D-02C	MP	6	08/04/71 02/03/72
APOLLO 16 CSM	APOLLO 15D, S-BAND TRANSPONDER	71-063D-03			
ADLER	JSC RAW DOPPLER FREQ. DATA TAPES	71-063D-03A	DD	703	08/05/71 08/08/72
DOYLE	SUB-SATELLITE ACCELERATION TAPES	71-063D-03B	DD	3	07/30/71 07/30/71
	SUB-SAT ACCEL PLOTS+LISTINGS, MFLM	71-063D-03C	MP	5	11/30/71 02/23/73
		72-031A			
DOYLE	APOLLO 16A, X-RAY FLUORESCENCE	72-031A-008			
	LUNAR ORBIT X-RAY DATA	72-031A-008A	DD	1	04/20/72 04/24/72
		72-031A-01			
DOYLE	APOLLO 16A, HANDHELD PHOTOGRAPHY	72-031A-01A	UM	1165	
	PHOTOS, 70MM B/W POSITIVE	72-031A-01B	IO	100	
	NIKON 35MM DIMLIGHT PHOTOGRAPHY	72-031A-01C	LP	1450	
	A-WIND COLOR 16MM (MAURER)	72-031A-01D	TM	104	
	PHOTOS, ON BOARD, B/W POS, 70MM	72-031A-01E	IP	250	
	PHOTOS, ON BOARD B/W 16MM MAURER	72-031A-01F	LM	1499	
	70MM HASSELBLAD COLOR MASTERS	72-031A-01G	TP	34932	
	TV KINESCOPE DATA 16-MM	72-031A-01H	FR	49	
	CALTECH HASSELBLAD FITCHE CATALOG	72-031A-01I	MP	2	
	HASSELBLAD MICROFILM CATALOG	72-031A-01J	FR	60	
	NSSDC HASSELBLAD MICROFICHE CAT	72-031A-01K	MP	1	
	HASSELBLAD PHOTO INDEX M/FILM	72-031A-01L	MP	1	
	MAURER PHOT INDEX M/FILM	72-031A-01M	FR	4	
	HASSELBLAD MICROFICHE INDEX	72-031A-01N	MP	1	
	NIKON PHOTO INDEX DN M/FILM	72-031A-01O	BI	1	
	INDEX TO TV KINESCOPE PHOTOGRAPHY	72-031A-01P	LP	39004	04/22/72 04/28/72
	KINELSCOPE COLOR 16-MM MOVIE FILM	72-031A-02			
DOYLE	APOLLO 16A, PANORAMIC PHOTOGRAPHY	72-031A-02A	TW	1586	
	PANORAMIC PHOTOGRAPHY MASTER PDS	72-031A-02B	MP	1	
	PANORAMIC PHOTO INDEX M/FILM	72-031A-02C	MP	1	
	PANORAMIC CAMERA SUPPORT DATA	72-031A-02D	MO	1	
	PANORAMIC PHOTOGRAPHY CATALOG	72-031A-02E	TX	1415	
	RECTIFIED PAN 9X80 B/W M. POS	72-031A-02F	FR	5	
	PANORAMIC MICROFICHE INDEX	72-031A-02G	FR	4	04/20/72 04/25/72
DOYLE	SIMBAY PAN PHOTO SUPPORT DATA	72-031A-03			
		72-031A-03A	TV	3480	
		72-031A-03B	MP	1	
		72-031A-03C	MP	1	
		72-031A-03D	FR	21	
		72-031A-03E	MP	2	
		72-031A-03F	FR	57	
		72-031A-03G	FR	5	
		72-031A-03H	FR	2	04/16/72 12/15/72
		72-031A-03I	FR	4	04/20/72 04/25/72
DOYLE	APOLLO 16A, METRIC PHOTOGRAPHY	72-031A-04			
	MAPPING CAMERA MASTER PDS	72-031A-03A	TV		
	INDEX TO METRIC PHOTOGRAPHY	72-031A-03B	MP		
	METRIC CAMERA SUPPORT DATA	72-031A-03C	MP		
	CALTECH METRIC MICROFICHE	72-031A-03D	FR		
	METRIC MICROFILM CATALOG	72-031A-03E	MP		
	NSNSDC MAPPING PHOTO MICROFICHE	72-031A-03F	FR		
	METRIC MICROFICHE INDEX	72-031A-03G	FR		
	SELENOCENTRIC GEODETIC REFERENCE	72-031A-03H	FR	2	04/16/72 12/15/72
	SIMBAY METRIC PHOTO SUPPORT DATA	72-031A-03I	FR	4	04/20/72 04/25/72
		72-031A-04			
DOYLE	APOLLO 16A, STELLAR PHOTOGRAPHY	72-031A-04A	TM	3561	
	STELLAR PHOTOGRAPHY	72-031A-04B	FR	2	04/16/72 12/15/72
	SELENOCENTRIC GEODETIC REFERENCE	72-031A-04C	FR	4	04/20/72 04/25/72
GARY	APOLLO 16A, CONTAM.PHOTO	72-031A-15			
	DIGITIZED PHOTOS ON TAPE	72-031A-15A	DD	1	
	CONTAMINATION FILM/VARIOUS SIZES	72-031A-15B	UT	254	
GORENSTEIN	APOLLO 16A, ALPHA-PART.SPECTR,S162	72-031A-09	DD	2	04/19/72 04/25/72
	256 CHAN PULSE-HGT ANALYZER, TAPE	72-031A-11	DD	4	04/20/72 04/24/72
HOFFMAN	APOLLO 16A, MASS SPECTROMETER	72-031A-11A	DD	4	04/20/72 04/24/72
	MASS SPECTROM. DATA ON TAPE	72-031A-11B	MP	4	04/20/72 04/24/72
HOWARD	APOLLO 16, BISTATIC RADAR	72-031A-12			
	13-CM BISTATIC RADAR LUNAR OBS.	72-031A-12A	DD	2	04/23/72 04/23/72
	116-CM BISTATIC RADAR LUNAR OBS.	72-031A-12B	DD	1	04/23/72 04/23/72
	COMBINE BISTATIC RADAR OBS.	72-031A-12C	DD	1	04/23/72 04/23/72
KAULA	APOLLO 16A, LASER ALTIMETER	72-031A-05			
	SELENOCENTRIC GEODETIC REFERENCE	72-031A-05A	FR	11	07/30/71 12/15/72
	STMBAY LAS ALT PHOTO SUPPORT DATA	72-031A-05B	FR	4	04/20/72 04/25/72
SJOGREN	APOLLO 16A, S-BAND TRANSPONDER	72-031A-10			
	ACCELERATION TAPE	72-031A-10A	DD	2	04/20/72 04/21/72
	CSM ACCELERATION PLOTS ON M/FILM	72-031A-10B	MP	1	04/20/72 04/21/72
		72-031C			
APOLLO 16 LM/ALSEP	ALSED 04. HOLD WORK TABLES	72-031C-00D	DD	1486	01/01/76 12/14/77
		72-031C-00D			

SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION				
INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	TIME SPAN OF DATA			
		DATA SET NAME		FORM	QUANTITY		
CARRUTHERS		APOLLO 16C, FAR UV CAMERA/SPECTRUM FAR UV PHOTOS/SPECTRA-FILM DIGITIZED IMAGES ON MAG- TAPE CATALOG MISSION FRAME INFORMATION REVISED S201 CATALOG	72-031C-10 72-031C-10A 72-031C-10B 72-031C-10C 72-031C-10D	IM DO DO MP DD	209 26 1 1	09/06/74 04/21/72 04/21/72 04/21/72	12/09/75 04/23/72 04/23/72
DYAL		APOLLO 16C, LUNAR SURFACE MAGNET. B MAGNTDE,COMPNTS, MFLM PLOTS B MAGNTDE, COMPNTS, MAG TAPE	72-031C-03 72-031C-03A 72-031C-03B	MP DO	12 293	04/21/72 04/24/72	03/03/75 03/03/75
DYAL		APOLLO 16C, PORTABLE MAGNETOMETER	72-031C-08	FR	1	04/21/72	04/23/72
FLEISCHER		APOLLO 16C, COSMIC RAY DETCTR, S152 PUBLISHED REPORT	72-031C-07 72-031C-07A	FR FR	1 1	04/16/72	04/23/72
KOVACH		APOLLO 16C, ACTIVE SEISMIC ACTIVE SEISMIC EVENT TAPES	72-031C-02 72-031C-02A	DD DO	4 1	04/21/72	05/23/72
LATHAM		APOLLO 16C, PASSIVE SEISMIC CONTINUOUS DATA TAPES SEISMIC EVENT TAPES EXPANDED SCALE PLAYOUTS COMPRESSED SCALE PLAYOUTS TAPES OF ARTIFICIAL IMPACTS EVENT TAPE COMPRESS SCALE PLAYOUT EVENT LOG AS CARD IMAGES ON TAPE SEISMIC EVENT CATALOG	72-031C-01 72-031C-01A 72-031C-01B 72-031C-01C 72-031C-01D 72-031C-01E 72-031C-01F 72-031C-01G 72-031C-01H 72-031C-01I 72-031C-01J 72-031C-01K 72-031C-01L 72-031C-01M 72-031C-01N 72-031C-01O 72-031C-01P 72-031C-01Q 72-031C-01R 72-031C-01S 72-031C-01T 72-031C-01U	DO DO DO DO DO DO MP DO FR MP MP MP MP MP MP MP MP MP MP MP MP MP FR	29 248 2 11 1 2 2 1 9 1 1 1 1 1 1 1 5 1 1	07/14/73 04/21/72 04/21/72 04/21/72 04/21/72 12/10/72 04/21/72 04/21/72 04/22/72 05/11/72 05/11/72 05/11/72 04/17/71 09/17/72 05/27/72 04/23/75 05/27/72 04/23/74 12/10/72 03/01/76 04/16/72 05/27/75 05/11/72 09/17/72 05/27/72	08/13/73 09/30/77 08/08/72 03/01/76 12/15/72 10/04/81 12/31/75 07/09/75 05/04/75 05/04/75 05/27/75 05/27/75 04/23/75 05/27/72 04/23/74 05/27/72 04/05/77 05/27/75 05/04/75 05/27/75 04/23/75
MITCHELL		APOLLO 16C, SOIL MECHANICS SOIL STRESS, PENETRATION	72-031C-09 72-031C-09A	MD	1		
MUEHLBERGER		APOLLO 16C, FIELD GEOLOGY GEOLOGIC SAMPLES 4X5 COLOR REVISED LUNAR SAMPLE DATA BASE	72-031C-05 72-031C-05A 72-031C-05B	VG UD	703		
		LUNAR SAMPLE CATALOG, M/FICHE	72-031C-05C	FR	7		
		GEOLOGIC SAMPLES 35-MM B/W	72-031C-05F	UD	3		
		GEOLOGIC SAMPLES 4X5 B/W	72-031C-05G	UG	B9		
		LUNAR SAMPLE INDEX, M/FILM	72-031C-05H	MP	1		
APOLLO 16 SUBSATELLITE		04/24/72					
ANDERSON		APOLLO 16D, PART SHADOW LAYER, S173 10MIN AND 2HR AVE COUNT RATE, TAPE	72-031D-01 72-031D-01A	DO	1	04/25/72	05/29/72
		24SEC AND 10MIN AVE COUNT RATE, M 2HR.AVE. CNT RATES(ORB.SUMRY),MFLM	72-031D-01B 72-031D-01C	MD DO	4 1	04/25/72	05/29/72
COLEMAN, JR.		APOLLO 16D, MAGNETOMETER, S174 24-S VECTOR MAGNETIC TAPES	72-031D-02 72-031D-02A	DO DO	10	04/25/72	05/29/72
		192-S VECTOR B-FIELD PLOTS, MFLM	72-031D-02B	MP	1	04/25/72	05/29/72
		192-S VECTOR B-FIELD LISTINGS, MFLM	72-031D-02C	MP	1	04/25/72	05/29/72
SJOGREN		APOLLO 16D, S-BAND TRANSPONDER RAW DOPPLER FREQUENCY DATA TAPES	72-031D-03 72-031D-03A	DO DO	83 1	04/27/72	05/28/72
		SUB-SATELLITE ACCELERATION TAPES	72-031D-03B	DO	1	04/20/72	04/21/72
		SUB-SAT ACCEL PLOTS+LISTINGS,MFLM	72-031D-03C	MP	1	05/02/72	05/19/72
APOLLO 17 CSM		12/07/72					
DOYLE		APOLLO 17A, HANDHELD PHOTOGRAPHY PHOTOS COLOR 'B' WIND M POS 16-MM PHOTOS B/W 70-MM TONE REPRO M POS	72-096A-05 72-096A-05A 72-096A-05B	LP TP	2200 39095		
		PHOTOS, COLOR MASTER POS. 70-MM	72-096A-05C	LM	1193		
		NIKON PHOTOGRAPHY 35MM B/W M POS	72-096A-05D	TO	2040		
		CAL TECH HASSELBLAD MICROFICHE	72-096A-05E	FR	264		
		HASSELBLAD PHOTO INDEX M/FILM	72-096A-05F	MP	43		
		TV KINESCOPE 16MM B/W POS	72-096A-05G	TP	1		
		HASSELBLAD CATALOG ON MICROFILM	72-096A-05H	MP	30995		
		HASSELBLAD CATALOG ON MICROFICHE	72-096A-05I	FR	2		
		NIKON INDEX ON MICROFILM	72-096A-05J	MP	73		
		KINESCOPE INDEX ON MICROFILM	72-096A-05K	MP	1		
		MAURER INDEX ON MICROFILM	72-096A-05L	MP	1		
		HASSELBLAD PHOTO INDEX M/FICHE	72-096A-05M	FR	1		
		PANORAMA MOSAICS 4X5 COLOR	72-096A-05O	VC	5		
		KINESCOPE COLOR 16 MM MOVIE FILM	72-096A-05P	LP	5		
		APOLLO 17A, PANORAMIC PHOTOGRAPHY	72-096A-06		30000	12/13/72	12/19/72
		PHOTOS, TONE REPRO. 5X48-INCH B/W	72-096A-06A	TV	1574		
		PANORAMIC CAMERA SUPPORT DATA	72-096A-06B	MP	1		
		PAN CAMERA PHOTO INDEX ON M/FILM	72-096A-06C	MP	1		
		NSSDC CAI OF PAN PHOTOS ON M/FILM	72-096A-06D	MD	1		
		PAN CAMERA PHOTO INDEX ON M/FICHE	72-096A-06E	FR	3		
		RECTIFIED PANORAMA PHOTOGRAPHS	72-096A-06F	TX	1574		
		SIMBAY PAN PHOTO SUPPORT DATA	72-096A-06G	FR	3	12/10/72	12/17/72
DOYLE		APOLLO 17A, METRIC PHOTOGRAPHY PHOTOS, 5-INCH TONE REPRO HC POS	72-096A-07	TV	1412		
		PHOTOS, 5-INCH TONE REPRO LC POS	72-096A-07A	TV	3298		
		METRIC CAMERA SUPPORT DATA	72-096A-07B	MP	1		
		CAL TECH METRIC MICROFICHE	72-096A-07C	MP	1		
		METRIC CAMERA PHOTO INDEX M/FILM	72-096A-07D	FR	54		
		METRIC CAMERA PHOTO INDEX M/FICHE	72-096A-07E	MP	1		
		METRIC CATALOG ON MICROFILM	72-096A-07G	FR	3		
		METRIC CATALOG ON MICROFICHE	72-096A-07H	MP	1		
		SIMBAY METRIC PHOTO SUPPORT DATA	72-096A-07I	FR	60		
		SELENOCENTRIC GEODETIC REFERENCE	72-096A-07J	FR	3		
DOYLE		APOLLO 17A, STELLAR PHOTOGRAPHY	72-096A-07K	FR	2	12/07/72	12/15/72

* SPACECRAFT NAME	LAUNCH DATE	INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION			
						FORM	QUANTITY	TIME SPAN OF DATA	
FASTIE			MAPPING-STELLAR PHOTOGRAPHY	72-096A-08A	TM	3300	05/24/73	09/03/73	
			SELENOCENTRIC GEODETIC REFERENCE	72-096A-08B	FR	2	07/30/71	12/15/72	
			SIMBAY STELLAR PHOTO SUPPORT DATA	72-096A-08C	FR	1	12/10/72	12/17/72	
			APOLLO 17A, FAR UV SPECTROMETER	72-096A-02	DD	5	12/10/72	12/19/72	
KAULA			UV SPECTROMETER DATA ON TAPE	72-096A-02A	MP	5	12/10/72	12/19/72	
			UV SPECTRA PLOTS ON MICROFILM	72-096A-02B	MP	5	12/10/72	12/19/72	
			APOLLO 17A, LASER ALTIMETER	72-096A-09					
PHILLIPS			LASE: ALTIMETER INCIDENCE DATA	72-096A-09A	DD	1	12/15/72	12/15/72	
			SIMBAY LASER ALTIMETER SUP. DATA	72-096A-09B	FR	3	12/10/72	12/17/72	
			SELENOCENTRIC GEODETIC REFERENCE	72-096A-09C	FR	2	12/07/72	12/15/72	
			APOLLO 17, LUNAR SOUNDER	72-096A-04					
SJOGREN			LUNAR SOUNDER DATA PLOTS VHF	72-096A-04A	UM	2			
			LUNAR SOUNDER DATA PLOTS HF2	72-096A-04B	UM	1			
			LUNAR SOUNDER DATA PLOTS HF1	72-096A-04C	UM	1			
			LUNAR SOUNDER SUPPORTING DATA	72-096A-04D	FR	7			
APOLLO 17 LM/ALSEP	12/07/72		APOLLO 17A, S-BAND TRANSPONDER	72-096A-01					
			ACCELERATION TAPE	72-096A-01A	DD	2	12/12/72	12/12/72	
			CSM ACCELERATION PLOTS ON M/FILM	72-096A-01B	MP	1	12/11/72	12/12/72	
			ALSEP 24 HOUR WORK TAPES	72-096C-000	DD	1486	01/01/76	12/14/77	
BURNETT			APOLLO 17C, NEUTRON PROBE	72-096C-13	FR	1	12/12/72	12/13/72	
HOFFMAN			PUBLISHED REPORT	72-096C-13A					
KOVACH			APOLLO 17C, ATMOSPHERIC COMPOSITN	72-096C-08					
			MASS PEAK SUMMARY DATA ON TAPE	72-096C-08A	DD	2	05/04/73	09/03/73	
			TABLES OF PEAKS ON MICROFILM	72-096C-08B	MP	51	01/02/73	10/04/73	
			MASS PEAK DATA ON TAPE	72-096C-08C	DD	10	01/02/73	10/04/73	
LANGSETH			MASS PEAK SUMMARY DATA ON MFILM	72-096C-08D	MP	1	01/02/73	09/02/73	
			APOLLO 17C, SEISMIC PROFILING	72-096C-08E					
			SEISMIC PROFILING TAPES	72-096C-08A	DD	212	08/12/72	12/17/74	
			SEISMIC PROFILE ACTIVE MODE	72-096C-08B	DD	3	12/14/72	12/18/72	
MITCHELL			TIME HISTORY PLOTS	72-096C-08C	MP	1	08/15/76	04/25/77	
			APOLLO 17C, HEAT FLOW W/DRILL	72-096C-01					
			HEAT FLOW, THERMAL CONDUCTIVITY	72-096C-01A	DD	2	12/12/72	12/28/74	
			HEAT FLOW ERROR ANALYSIS	72-096C-01B	MP	1	01/09/73	02/02/73	
SIMMONS			APOLLO 17C, SOIL MECHANICS	72-096C-04					
			SOIL MECHANICS PUBLISHED REPORT	72-096C-04A	BI	1			
			APOLLO 17C, S/ELECTRICAL PROPERTY	72-096C-07					
			DEMULTIPLEXED DATA ON TAPE	72-096C-07B	DD	1	12/11/72	12/13/72	
SJOGREN			DATA PLOTS ON MICROFICHE	72-096C-07C	FR	29			
			APOLLO 17C, S-BAND TRANSP (S-164)	72-096C-14					
			LM ACCELERATION TAPES	72-096C-14A	DD	1	12/15/72	12/15/72	
			LM ACCELERATION PLOTS ON M/FICHE	72-096C-14B	FR	1	12/15/72	12/15/72	
SWANN			APOLLO 17C, LUNAR GEOLOGY	72-096C-02					
			GEODLOGIC SAMPLES 4X5 COLOR	72-096C-02A	VG	354			
			REVISED LUNAR SAMPLE DATA BASE	72-096C-02B	MP	1			
			LUNAR SAMPLE CATALOG, M/FICHE	72-096C-02C	FR	8			
TALWANI			LUNAR SAMPLE INDEX, M/FILM	72-096C-02F	MP	1			
			GEODLOGIC SAMPLES 4X5 B/W	72-096C-02G	UG	95			
			APOLLO 17C, GRAVITY TRAVERSE	72-096C-03					
			TRAVERSE GRAVIMETER FINAL REPORT	72-096C-03A	FR	3			
WEBER			APOLLO 17C, LUNAR SURF.COSMIC RAYS	72-096C-12					
			PUBLISHED REPORT	72-096C-12A	FR	2	12/12/72	12/13/72	
			APOLLO 17C, SURFACE GRAVIMETER	72-096C-09					
			COMB. 10 DAY COIN. ANA. DATA, TP	72-096C-09A	DO	1			
APOLLO LUNAR SERIES UNKNOWN			APOLLO SERIES, HANDHELD PHOTOS	68-118Z					
			APOLLO SERIES, 70-MM LOC/E	68-118Z-01					
			ARIEL 1, COSMIC RAY DETECTOR	68-118Z-01A	TM	8174			
			CERENKOV, CEIGER CR DATA, TAPE	62-015A					
ARIEL 3	05/05/67		ARIEL 1,RF CAPACITANCE PROBE	62-015A-03	DD	1	04/27/62	07/12/62	
			ELECTRON DENSITY, TAPE	62-015A-01	DD	1	04/27/62	07/08/62	
			ELECTRON DENSITY, M/FILM	62-015A-01A	MO	1	04/27/62	07/08/62	
			67-042A	67-042A-00D	FR	2	05/06/67	12/13/70	
KAISER			DRB. ELEMENTS, 3 DAY INT., FICHE	67-042A-05					
			ARIEL 3,VLF FF RECEIVERS	67-042A-05A	MP	4	05/05/67	09/30/67	
			VLF RECEIVER DATA, M/FILM	67-042A-05B	DD	29	05/05/67	04/14/68	
			VLF SIGNAL STRENGTH AT 3 FREQ,TAPE	67-042A-04	DD	53	05/05/67	04/14/68	
MURPHY			ARIEL 3,H.F. THUNDERSTORM NOISE	67-042A-04A	DD	11	05/05/67	04/14/68	
			THUNDERSTORM NOISE, TAPE	67-042A-04B	MO	11	05/05/67	04/14/68	
			PLOTS TSTM NOISE VS. LAT, M/FILM	67-042A-04C	MO	12	05/05/67	04/15/68	
			ARIEL 3,LA CHMIR PROBE	67-042A-04D	MO	3	05/06/67	12/31/67	
SAYERS			ELECTRON TEMPERATURES, TAPE	67-042A-01A	DD	1	05/05/67	10/12/67	
			ELECTRON TEMP PLOTS, M/FILM	67-042A-01B	MO	11	05/05/67	04/14/68	
			ELECT DENSITY + TEMP PLOTS, M/FILM	67-042A-01C	MO	12	05/05/67	04/15/68	
			ELECT DENSITY + TEMP LISTS, M/FILM	67-042A-01D	MO	3	05/06/67	12/31/67	
SAYERS			ARIEL 3, RF CAPACITANCE PROBE	67-042A-06					
			PLASMA FREQUENCY VALUES, TAPE	67-042A-06A	DD	53	05/05/67	04/14/68	
			PLASMA FREQ PLOTS, M/FILM	67-042A-06B	DD	11	05/05/67	04/14/68	
			ARIEL 3, MOLECULAR OXYGEN	67-042A-03					
STEWART			MOL OXY VOLT OUTPUT, TAPE	67-042A-03A	DD	2	05/05/67	01/12/68	
			MOL OXY DEN PROFILES, M/FILM	67-042A-03B	DD	1	05/05/67	11/21/67	
			71-109A						
			71-109A-04						
ARIEL 4	12/11/71		ARIEL 4,LOW-ENERGY CHARGED PART.	71-109A-04A	DD	476	12/01/71	12/09/73	
			LOW EN. CHARG. PART. DATA, TAPE	71-109A-03	DD	476	12/01/71	12/09/73	
			ARIEL 4,VLF/ELF PROPAGATION	71-109A-03A	DD	476	12/01/71	12/09/73	
			VLF/ELF PROPAG. DATA, TAPE	71-109A-02	DD	476	12/01/71	12/09/73	
FRANK			ARIEL 4,MHZ BAND RADIO NOISE(E-F)	71-109A-02A	DD	476	12/01/71	12/09/73	
			MHZ RADIO NOISE DATA, TAPE	71-109A-01	DD	476	12/01/71	12/09/73	
			ARIEL 4,LANGMUIR PROBE	71-109A-01A	DD	476	12/01/71	12/09/73	
			LANGMUIR PROBE DATA, TAPE	71-109A-00A	DD	476	12/01/71	12/09/73	
KAISER			75-066A						
			75-066A-00D	LD	75				
			75-066A-00E	LP	1000				
			75-066A-00F	DD	222	07/15/75	07/24/75		
ASTP-APOLLO	07/15/75		35MM COLOR FILM MAGS.-MISC. EXPS	75-066A-00G	DD	1			
			SCIENCE DEMONSTRATIONS-16MM COLOR						
			SPACECRAFT DIGITAL TAPES						
			APOLLO-SOYUZ EPHEMERIS DATA						

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AKOEV		EPHEMERIS DATA ON MAC TAPE ASTP, ZONE FORMING FUNCI (MA-147)	75-066A-00H	DD	222	07/15/75	07/24/75	
BOWYER		ZONE FORMING FUNGI, 35MM COLOR	75-066A-24	LD	75			
BOWYER		ASTP, EUV SURVEY (MA-083) EUV DATA ON MAC TAPE	75-066A-01A	DD	1	07/16/75	07/24/75	
BUCKER		ASTP, HELIUM GLOW (MA-088) EUV DATA ON TAPE	75-066A-02	DD	1	07/16/75	07/24/75	
EL-BAZ		ASTP, BIOSTACK (MA-107) BIOSTACK, 35MM COLOR	75-066A-02A	DD	75			
LIND		ASTP, EARTH OBS + PHOTOS (MA-136) EARTH OBS + PHOTOS, 35MM COLOR	75-066A-15	LD	75			
PEPIN		ASTP, STRATOSPHERIC AEROSOLS (MA-007) SECOND GENERATION POS. 70 MM FILM	75-066A-21	FR	1	07/19/75	07/24/75	
SCHELD		ASTP, KILLIFISH HATCH+DRNT (MA-161) KILLIFISH PHOTOGRAPHY, 16MM COLOR	75-066A-19A	UM	141	07/26/75	07/26/75	
VONBUN		KILLIFISH HATCH + DRNT, 35MM COLOR	75-066A-19B	DD	2			
ASTP-SOYUZ	07/15/75	ASTP, CRYSTAL GROWTH (MA-028) SECOND GEN. POS. ON 35MM (COLOR)	75-066A-18	LD	75			
IVANOV		CRYSTAL GROWTH, FINAL REPORT	75-066A-18B	FR				
TAYLOR		ASTP, MICROBIAL EXCHANGE (AR-002)	75-066A-19	UM				
ATS 1	12/07/66	ASTP, USSR MATERIAL MELT (MA-150) SAMPLE REMOVAL ON 16MM COLOR FILM	75-066A-19A	DD	1	07/26/75	07/26/75	
BROWN		ASTP, MICROBIAL EXCHANGE (AR-002)	75-066A-19B	LD	75			
COLEMAN, JR.		MICROBIAL EXCHANGE, 16MM COL MOVIE	75-066A-17A	LD	75			
DAROSA		ATS 1, PARTICLE TELESCOPE BLT PART. TELE. CNT RATE PLOTS, MFLM	75-066A-17B	LP	1000			
FREEMAN		ATS 1, BIAX FLXGTE MAGNTMR	75-066A-02	LP	1000			
PAULIKAS		2.5 MIN AVG VECT. MAG. FIELD-FILM	75-066A-02A	MP	7	12/09/66	03/01/67	
SUOMI		2.5 MIN AVG VECT. MAG FIELD-TAPE	75-066A-02B	DD	2	11/17/67	12/29/68	
WINCKLER		15 SEC VECT MAG FIELD CORR. -FILM	75-066A-02C	DD	3	12/07/66	12/29/68	
		15 SEC VECT MAG FIELD CORR. -TAPE	75-066A-02D	DD	4	12/10/66	12/29/68	
		S/C COMMAND LOG LISTING, MFLM	75-066A-02E	DD	22	12/07/66	12/29/68	
		OCTAL COMMAND LOGS ON TAPE	75-066A-02F	MP	1	12/07/66	12/30/68	
		66-110A	75-066A-02G	DD	1	12/07/66	12/31/68	
DAROSA		ATS 1, RADIO BEACON	66-110A-05					
		TOTAL ELECTRON CONTENT PLOTS	66-110A-05A	BT	7	12/09/66	03/01/67	
		TEC, PLOTS + TABULATIONS M/FICHE	66-110A-05B	FR	14	01/01/71	12/31/71	
		TOTAL ELECTRON CONTENT DATA	66-110A-05C	DD	1	01/01/70	12/30/71	
FREEMAN		ATS 1, SUPRAHERMAL ION DETECTOR	66-110A-01					
PAULIKAS		1.88MIN INTERVAL, 0-50 EV ION DATA	66-110A-01A	DD	55	12/10/66	02/18/67	
SUOMI		ATS 1, DMNII SOLID STATE PART. SPEC	66-110A-03					
WINCKLER		PROTON & ELECTRON FLUX DATA TAPES	66-110A-03A	DD	49	12/17/66	12/05/68	
		REFORMATTED PROTON+ELECT. FLUX, TAPE	66-110A-03C	DD	10	12/17/66	12/05/68	
		SGD PBLSHD HRLY AVG PROTON FLUXES	66-110A-03D	BT	32	01/01/70	08/31/72	
ATS 2	04/06/67	ATS 1, SPIN SCAN CLOUD CAMERA	66-110A-09					
		ATS METED DATA CAT ON MICROFICHE	66-110A-09A	FR	42	01/01/67	05/25/70	
		6-MIN AVE COUNT RATE ON MAC. TAPE	66-110A-04	DD	1	12/19/66	12/30/67	
		6 MIN AVE COUNT RATES ON MFLM	66-110A-04A	DD	1	12/19/66	12/30/67	
		67-031A	66-110A-04B	MD	1	12/19/66	12/30/67	
ATS 2	MCILWAIN	ATS 2, DMNII PROT-ELEC DETECTORS	67-031A-05					
STONE		REDUCED ELECT+PROT CNT RATES, TAPE	67-031A-05A	DD	31	04/07/67	10/23/67	
ATS 3	BRANCHFLOWER	ATS 2, RADIO ASTRO, 7 STEP, 5-3MC	67-031A-01					
DAROSA		7 STEP .5-.3 MHZ MAG TAPE	67-031A-01A	DD	34	04/06/67	10/22/67	
		7STEP .5-3MHZ PRINTOUT (35MM)	67-031A-01B	MD	3	04/07/67	10/23/67	
		7STEP .5-3MHZ 1FREQ PLOTS (35MM)	67-031A-01C	MD	8	04/09/67	10/23/67	
		6CHAN .5-3MHZ MULTIFREQ PLTS, MFLM	67-031A-01D	MD	1	04/07/67	10/23/67	
		67-111A						
		67-111A-03						
		67-111A-03A	FR	42	11/07/67	07/31/69		
		67-111A-02						
		67-111A-02A	FR	10	12/01/67	01/02/72		
		TEC FOR STORMS (68-72)	67-111A-02B	FR	5	11/30/67	12/19/72	
		TOTAL ELECT. CONTENT-AFCRL MEDIAN	67-111A-02C	FR	5	11/01/67	03/31/74	
		67-111A-01						
		67-111A-01A	BI	5	11/05/67	05/25/70		
ATS 5	MCILWAIN	ATS 5, LOW ENRG PROT, ELECTRONS	69-069A					
		ELECTRON/PROTON SPECTROGRAMS	69-069A-11	MD	8	08/18/69	12/31/72	
		PLASMA SPECTRUM WHILE S/C CHARGING	69-069A-11A	MD	2	02/25/75	04/01/78	
		GEOSYN PLASMA ENVIRON. PICT ATLAS	69-069A-11B	MD	1	11/08/69	11/24/70	
		69-069A-04						
		69-069A-04A	DD	319	09/16/69	04/09/71		
		69-069A-04B	MD	3	09/17/69	10/01/70		
		69-069A-13						
		69-069A-13A	MD	1	12/04/69	05/09/70		
		69-069A-13B	FR	1	09/01/69	09/30/71		
		69-069A-13C	MD	8	08/18/69	12/31/72		
		74-039A						
		74-039A-03						
		74-039A-03B	MD	1	06/30/77	02/21/79		
		74-039A-02						
		74-039A-02A	MP	1	05/31/74	09/09/75		
		74-039A-02B	MP	1	05/31/74	09/08/75		
		74-039A-09						
		74-039A-09A	BI	1	07/01/74	05/31/75		
		74-039A-01						
		74-039A-01B	MP	16	06/11/74	09/08/75		
		74-039A-01C	MP	150	06/11/74	08/27/75		
		74-039A-05						
		74-039A-05A	MD	3	07/18/74	04/09/77		
		74-039A-05B	DD	1	07/05/74	02/17/76		
ATS 6	ARNOLDY	ATS 6, LOW ENERGY PRTN-ELECTRON						
COLEMAN, JR.		ELECT.+PROTON SPECTROGRAMS, MFLM						
DAVIES		ATS 6, MAGNETOMETER, 3AXIS FLUXGTE						
FRITZ		64-SEC AVG B IN DIPOLE COORDINATE						
		64-SEC AVG PC-1 BAND ULF INDEX						
		74-039A-09						
		74-039A-09A						
		74-039A-01						
		74-039A-01B	MP	16	06/11/74	09/08/75		
		74-039A-01C	MP	150	06/11/74	08/27/75		
		74-039A-05						
		74-039A-05A	MD	3	07/18/74	04/09/77		
		74-039A-05B	DD	1	07/05/74	02/17/76		

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	PAULIKAS	ATS 6, OMNIDIRECTIONAL SPECT.	74-039A-07				
	SHENK	ENERGETIC PARTICLE SPECTROMETER	74-039A-07A	DD	4	06/14/74	12/31/77
		ATS 6, VERY HIGH RES. RAD. (VHRR)	74-039A-08				
		B/W VISUAL IMAGES ON FILM	74-039A-08A	IM	750	06/07/74	08/15/74
		B/W INRARED IMAGES ON FILM	74-039A-08B	IM	750	06/07/74	08/15/74
		GVHRR IR DIGITAL IMAGE DATA, TAPE	74-039A-08C	DD	1176	06/17/74	08/20/74
	WINCKLER	ATS 6, PRTCL ACCEL. MEASUREMENT	74-039A-04				
		ELECTR-PROT PLOTS VS TIME, MFILM	74-039A-04A	MO	4	06/14/74	03/31/75
BE-B	ANDERLE	10/10/64 BE-B, US NAVY DOPPLER	64-064A				
		US NAVY DOPPLER DATA ON TAPE	64-064A-04A	DD	1	11/11/64	03/30/65
	BLUMLE	BE-B, RF BEACON	64-064A-01				
		TOTAL ELECTRON CONTENT (MFILM)	64-064A-01A	MP	4	10/13/64	04/17/69
		TOTAL ELECTRON CONTENT (BOOKS)	64-064A-01B	BT	27	10/16/64	12/31/67
		LAT VS TEC PLOTS ON MICROFICHE	64-064A-01C	FR	4	10/21/64	03/17/65
	BRACE	BE-B, LANGMUIR PROBE	64-064A-02				
		ELECTRON DENSITY (MICROFILM)	64-064A-02A	MO	1	10/10/64	05/31/65
	PLOTKIN	BE-B, LASER REFLECTOR	64-064A-03				
		SAO LASER DATA ON TAPE	64-064A-03A	DD	1	03/10/66	06/26/67
		NASA LASER DATA ON TAPE	64-064A-03B	DD	1	05/12/67	07/14/71
BE-C	ANDERLE	04/29/65 BE-C, NAVY DOPPLER	65-032A				
		US NAVY DOPPLER DATA ON TAPE	65-032A-04				
	BERBERT	BE-C, LASER REFLECTOR	65-032A-04A	DD	1	05/02/65	02/24/66
		SAO LASER DATA ON TAPE	65-032A-03				
		NASA LASER DATA ON TAPE	65-032A-03A	DD	1	01/25/66	06/24/67
		REFORMATTED NASA LASER DATA TAPES	65-032A-03B	DD	1	04/03/67	15/02/70
		REFORMATTED SAO LASER DATA TAPES	65-032A-03C	DD	99	04/01/75	06/30/82
		GERMAN LASER WETZEL STA. DATA	65-032A-03D	DD	36	01/01/75	05/31/82
	BLUMLE	BE-C, RF BEACON	65-032A-03E	DD	2	07/24/78	10/08/81
		TOTAL ELECTRON CONTENT (PRINTOUT)	65-032A-01				
BIOSATELLITE 2		09/07/67 COMMAND LOG	65-032A-01A	MP	1	05/03/65	02/10/68
		HOUSEKEEPING PARAMETERS	67-083B				
COSMOS	49 DOLGINOV	10/24/64 COSMOS 49, PROT. PREFS. MAGNETOMTR	67-083B-00D	MO	1	09/07/67	09/11/67
		SCALAR MAG. FIELD DATA, MFILM	67-083B-00E	MO	11	09/07/67	09/11/67
COSMOS	321 DOLGINOV	01/20/70 COSMOS 321, MAGNETOMETER	64-069A				
		SCALAR MAG. FIELD LIST., FICHE	64-069A-01				
DIADEME 1	UNKNOWN	02/08/67 DIADEME 1, LASER REFLECTOR	64-069A-01A	DD	1	10/24/64	11/03/64
		SAO LASER DATA ON TAPE	64-069A-01D	DD	1	10/24/64	11/03/64
DIADEME 2	UNKNOWN	02/15/67 DIADEME 2, LASER REFLECTOR	70-006A				
		SAO LASER DATA ON TAPE	70-006A-01				
DISCOVERER 25	MCISAAC	06/16/61 DISCOVERER 25, AEROSPACE DENSITY	70-006A-01A	FR	5	02/08/70	03/13/70
		DENSITY GAUGE DATA, MFILM	70-006A-01B				
DME-A	DONLEY	11/29/65 DME-A, THERMAL ION PROBE	67-011A				
		—	67-011A-01				
	DONLEY	—	67-011A-01A	DD	1	02/17/67	06/29/67
		—	67-011A-01B	DD	1	04/23/67	06/26/71
	HOFFMAN	DME-A, THERMAL ELECTRON PROBE	67-014A				
		—	67-014A-01				
		—	67-014A-01A	DD	1	03/09/67	06/02/67
		—	67-014A-01B	DD	1	05/10/67	07/23/71
	MAIER	DME-A, ENERGETIC ELECTRON Curr MON	61-014A				
		RETARD. POT. ANAL. DATA, MFILM	61-014A-03	MP	1	06/18/61	06/18/61
DMSP 5B/F2	AFGWC STAFF	03/24/72 DMSP, SCANNING RADIOMETER (SR)	65-098B				
		AURORAL IMAGERY	65-098B-01	MP	2	12/14/65	06/02/69
		NIGHTTIME POLAR IMAGERY	65-098B-01A	MP	3	01/01/66	06/09/69
DMSP 5B/F3	AFGWC STAFF	11/09/72 DMSP, SCANNING RADIOMETER (SR)	65-098B-01C	MT	1179	12/25/65	08/31/67
		AURORAL IMAGERY	65-098B-06				
		NIGHTTIME POLAR IMAGERY	65-098B-06B	MP	2	12/14/65	06/02/69
DMSP 5B/F4	AFGWC STAFF	08/17/73 DMSP, SCANNING RADIOMETER (SR)	65-098B-06C	MP	3	01/06/66	06/09/69
		AURORAL IMAGERY, MFILM	65-098B-06D	MT	1179	12/14/65	06/09/69
DMSP 5B/F5	AFGWC STAFF	03/16/74 DMSP, SCANNING RADIOMETER (SR)	65-098B-05				
		AURORAL IMAGERY, MFILM	65-098B-05A	MO	66	12/01/65	03/03/68
		NIGHTTIME POLAR IMAGERY	65-098B-05B	DD	100	12/01/65	03/03/68
DMSP 5C/F1	AFGWC STAFF	08/09/74 DMSP, SCANNING RADIOMETER (SR)	65-098B-05C	MP	1	12/01/65	03/03/68
		AURORAL IMAGERY, MFILM	65-098B-07				
		NIGHTTIME POLAR IMAGERY	65-098B-07A	MO	42	12/02/65	03/06/66
DMSP 5C/F2	AFGWC STAFF	05/24/75 DMSP, SCANNING RADIOMETER (SR)	72-018A				
		AURORAL IMAGERY	72-018A-01				
		NIGHTTIME POLAR IMAGERY	72-018A-01A	MO	16	06/16/72	02/23/74
			72-018A-01B	MO	16	06/16/72	04/30/75
DMSP 5D-1/F1	AFGWC STAFF	09/11/76 DMSP-5D, DPER LINESCAN SYS (OLS)	72-089A				
		AURORAL IMAGERY ON MICROFILM	72-089A-01				
		DMSP-5D, MULTCHAN FILT RADMTR(MFR)	72-089A-01A	MO	3	02/01/73	05/31/75
		TOTAL DOZONE + CALIBRATED RADIANCE	72-089A-01B	MO	3	02/01/73	05/31/75

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				• INVESTIGATOR NAME	EXPERIMENT NAME	TIME SPAN OF DATA	
						FORM	QUANTITY
DMSP SD-1/F2	AFCWC STAFF	06/05/77	MFR TOTAL OZONE GRID POINT DATA 76-091A-02B 77-044A			2	03/25/77 07/23/77
	AFCWC STAFF		DMSP-SD, OPER LINESCAN SYS (OLS) AURORAL IMAGERY ON MICROFILM 77-044A-01 77-044A-01A			37	08/01/77 06/05/78
			DMSP-SD, MULTCHAN FILT RADMTR(MFR) TOTAL OZONE + CALIBRATED RADIANCE MFR TOTAL OZONE GRID POINT DATA 77-044A-02 77-044A-02A			97	07/13/77 02/16/80
DMSP SD-1/F3	AFCWC STAFF	05/01/78	77-044A-02B 78-042A			2	07/13/77 02/16/80
	AFCWC STAFF		DMSP-SD, OPER LINESCAN SYS (OLS) AURORAL IMAGERY ON MICROFILM 78-042A-01 78-042A-01A			26	05/20/78 09/30/79
			DMSP-SD, MULTCHAN FILT RADMTR(MFR) TOTAL OZONE + CALIBRATED RADIANCE MFR TOTAL OZONE GRID POINT DATA 78-042A-02 78-042A-02A			56	07/23/78 02/05/80
DMSP SD-1/F4	AFCWC STAFF	06/06/79	78-042A-02B 79-050A			2	07/23/78 02/05/80
	AFCWC STAFF		DMSP-SD, OPER LINESCAN SYS (OLS) AURORAL IMAGERY ON MICROFILM 79-050A-01 79-050A-01A			9	07/01/79 09/30/79
			DMSP-SD, MULTCHAN FILT RADMTR(MFR) TOTAL OZONE + CALIBRATED RADIANCE MFR TOTAL OZONE GRID POINT DATA 79-050A-02 79-050A-02A			21	06/17/79 02/06/80
DYNAMICS EXPLORER 1		08/03/81	79-050A-02B 81-070A			2	06/17/79 02/06/80
			DAILY ORBIT PLOTS, FICHE MAGNETIC CONJUNCTIONS, FICHE ORBITAL PLOTS FOR PROMIS PERIOD OPER. TIMES--OVERLAY ON AE PLOTS 81-070A-00D 81-070A-00E			10	09/01/81 02/28/83
			81-070A-00F 81-070A-00G			2	09/20/81 02/19/83
			81-070A-00H 81-070A-00I			3	03/29/86 06/16/86
			81-070A-00J 81-070A-00K			26	08/04/81 02/18/83
			81-070A-00L 81-070A-00M			4	03/01/86 06/30/86
			81-070A-00N 81-070A-00O			3	03/01/86 06/30/86
			81-070A-00P 81-070A-00Q			1	03/01/89 09/27/89
			81-070A-00R 81-070A-00S			1	03/01/89 09/27/89
DYNAMICS EXPLORER 2		08/03/81	81-070A-00T 81-070B			10	09/01/81 02/28/83
			DAILY ORBIT PLOTS, FICHE MAGNETIC CONJUNCTIONS, FICHE OPER. TIMES--OVERLAY ON AE PLOTS 81-070B-00D 81-070B-00E			2	09/20/81 02/19/83
			81-070B-00F 81-070B-00G			26	08/04/81 02/18/83
			81-070B-00H 81-070B-00I			2	08/03/81 02/18/83
	BRACE		DE-B, LANGMUIR PROBE INSTR.(LANG) THERMOSPHERIC VARIABILITY, VIDEO				
	CARIGNAN		DE-B, NEUT. ATOMS COMP. SPECTR(NACS) THERMOSPHERIC VARIABILITY, VIDEO				
	SPENCER		DE-B, WIND AND TEMP.SPECTR (WATS) THERMOSPHERIC VARIABILITY, VIDEO				
ECHO 1	SWANSON	08/12/60	60-009A				
			ECHO 1, OPTICAL (PASSIVE) US C AND GS OPTICAL DATA ON TAPE 60-009A-002			1	02/01/67 02/01/67
ECHO 2	JACCHIA	01/25/64	60-009A-02A				
	SWANSON		ECHO 2, ATMOSPHERIC DRAG DENSITY ATMOS DRAG DENSITY TABLES 64-004A-003			6	01/31/64 06/05/69
			ECHO 2, OPTICAL (PASSIVE) US C AND GS OPTICAL DATA ON TAPE 64-004A-03A			1	12/15/66 01/17/67
EDOLE 1	BANDEEN	08/16/71	64-004A-02				
			EDOLE 1, UPPER ATMOS WEA RELAY SYS RAW 'STATE' AND LOC. DATA TAPE 71-071A-001			1	08/27/71 07/04/72
EPE-A	CAHILL, JR.	08/16/61	71-071A-01A				
			EPE-A, 3-AXIS FLUX. MAGNET. 10-SEC AVG MAG FLD COMPS ON TAPE 61-020A-002			1	02/01/67 02/01/67
	DAVIS		10-SEC AVG MAG FLD COMPS. PLOTS MF 10-S AVG B-FIELD COMP+PHEM, TAPE 61-020A-02A			3	08/16/61 12/05/61
	MCDONALD		61-020A-02B			1	08/16/61 12/05/61
	VAN ALLEN		61-020A-02C			1	08/16/61 12/05/61
			EPE-A, 0,1-10MEV PROT+ELEC SCINT REDUCED ELECT+PROT CNT RATES, TAPE 61-020A-005			20	08/16/61 12/06/61
			ORBIT PLOTS OF PEAK RATES, MFLM 61-020A-05A			1	08/16/61 12/06/61
			61-020A-05B			2	08/16/61 12/06/61
			EPE-A,C,R SCINT+DBL SCINT TELE CM+SCINT CR CNT DATA,ENCYCL TAPES 61-020A-04			7	08/16/61 12/06/61
			CM+SCINT 1-HR CNT DATA LOGBK TAPE 61-020A-04B			1	08/16/61 12/06/61
			CM+SCINT CR CNT DATA,ENCYCL MFLM 61-020A-04C			10	08/16/61 12/06/61
			CM+SCINT 1-HR CNT DATA LOGBK,MFLM 61-020A-04D			2	08/16/61 12/06/61
			EPE-A,CHARGED PARTICLE EXP. PARTICLE COUNT RATE + EPHEM, TAPE 61-020A-003			3	08/16/61 12/06/61
			CHARGED PART. DECT. (MICROFILM) 61-020A-03B			1	08/16/61 12/06/61
			L-ORDERED ELECTRN COUNT RATE,TAPE 61-020A-03C			1	08/16/61 12/06/61
EPE-B		10/02/62	61-020A-03D				
	CAHILL, JR.		62-051A				
	DAVIS		62-051A-00D			6	
	MCDONALD		62-051A-02				
	VAN ALLEN		62-051A-02A			6	
			62-051A-05			69	01/01/63 05/30/63
			62-051A-05A			1	10/02/62 08/10/63
			62-051A-04			17	10/02/62 08/11/63
			62-051A-04A			3	10/02/62 08/11/63
			62-051A-04B			27	10/02/62 08/11/63
			62-051A-04C			5	10/02/62 08/11/63
			62-051A-04D				
			62-051A-03				
			62-051A-03A			10	10/02/62 08/11/63
			62-051A-03B			8	10/02/62 08/11/63
			62-051A-03C			2	10/02/62 08/11/63
			62-051A-03D			1	10/02/62 08/11/63
EPE-C		10/27/62	62-051A-03E				
	BROWN		7094 BINARY ORBIT TAPES EPE-C,ELECTRON ENERGY DISTR			1	
	DAVIS		L-ORDERED PROTIN+ELECTRN COUNT TAPE 62-059A-002			1	10/27/62 01/01/63
	MCILWAIN		62-059A-01				
			EPE-C, 0,1-10MEV PROT+ELEC SCINT 62-059A-005				
			TRAPPED RAD REDUC DATA, 18 TAPES 62-059A-005A			18	10/28/62 01/27/63
			EPE-C,OMNI+DIR(E/5,.5 P 40-110 TIME-ORDERED PARTICLE COUNT RATES 62-059A-002A			6	10/27/62 01/30/63
EPE-D		12/21/64	62-059A-002B				
	BROWN		7094 BINARY ORBIT TAPES EPE-D,CHARGED PARTICLE 64-086A-000			2	
			0.3 - 3.5 MEV ELECT CNT RATE,TAPE 64-086A-01				
			64-086A-01A			68	12/21/64 05/15/67
			64-086A-01B			68	12/21/64 05/15/67

• SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION			
• INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA	
		DATA SET NAME					
MANRING		EXPLORER 1, MICROMETEDRITE TRANSDUCER DATA, FICHE WIRE GRID DATA, FICHE	58-001A-02 58-001A-02B	FR	1	02/01/58	02/12/58
VAN ALLEN		EXPL 1, ENERGETIC PARTICLES EXP ANTON 314 CM COUNTS, FICHE TAB OF ANTON 314 CM COUNTS, MFILM	58-001A-01 58-001A-01A 58-001A-01B	FR	20	02/01/58	03/15/58
EXPLORER 4	07/26/58	EXPL 4,CHARGED PARTICLE DETECTOR ST. ORDERED UCSD COUNT RATE, TAPE TIME ORDERED COUNT RATES, TAPE COUNT RATES-RECAL. B AND L, TAPE	58-005A 58-005A-01 58-005A-01A 58-005A-01B 58-005A-01C	DD	2	07/26/58	09/21/58
VAN ALLEN			58-005A 58-005A-01 58-005A-01A 58-005A-01B 58-005A-01C	DD	1	07/26/58	09/21/58
EXPLORER 6	08/07/59	EPHMR, POSN,VEL,B MODEL MULTI-EXPT TELE, LISTINGS+EPHEM GEOCEN DIST VS GEOMAG LATITUDE MAC,GEOCARTESIAN POSITIONS,MFLM	59-004A 59-004A-00D 59-004A-00E 59-004A-00F 59-004A-00G	DD	1	08/07/59	08/09/59
SIMPSON		EXPL 6,TRIPLE COINC PROP COUNTER PLOTS TRIP.+SINGLE DATA VS TIME TIME-ORDERED TRIPLE COINC. COUNTS	59-004A-01 59-004A-01A 59-004A-01B	MD	1	08/07/59	10/06/59
SONETT		EXPL 6,SCINTILLATION COUNTER PLOTS OF COUNT RATE,POSITION, T MULTI-EXPT TELE, LISTINGS+EPHEM SANBORN OSCILLOGRAMS	59-004A-02 59-004A-02A 59-004A-02B 59-004A-02C	MD	1	08/07/59	10/02/59
SONETT		SANBORN OSCILLOGRAMS (FILTERED) L-ORDERED COUNT RATE VS TIME,TAPE	59-004A-02D 59-004A-02F	MD	29	08/08/59	10/03/59
WINCKLER		EXPL 6,SEARCH COIL MAGNETOM PLOTS OF B (AMP,PHASE) VS T,ORBIT SANBORN OSCILLOGRAMS SANBORN OSCILLOGRAMS (FILTERED) MULTI-EXPT TELE, LISTINGS+EPHEM	59-004A-04 59-004A-04A 59-004A-04B 59-004A-04C 59-004A-04D	MD	1	08/08/59	09/04/59
POMERANTZ	10/13/59	EXPL 6,ION CH+CH(E/1.55,2.86,P.) COUNTS,PULSES + EPHEM LSTNC,MFLM CM+ION-CHAMB CNT RATES VS T,MFLM ELEC CNT RATE+ION PULSE RATE PLTS MERGED L-ORDERED COUNT RATE TAPES	59-004A-03A 59-004A-03B 59-004A-03C 59-004A-03D	MD	2	08/07/59	10/06/59
SUOMI			59-004A-03A 59-004A-03B 59-004A-03C 59-004A-03D	MD	2	08/07/59	10/02/59
VAN ALLEN		EXPL 7,RADIATION+SOLAR PROTON RADIATION+SOLAR PROTON DATA, TAPE	59-009A 59-009A-03 59-009A-03A	DD	1	10/13/59	05/31/60
EXPLORER 8	11/03/60	EXPLORER 8,ATMOS DRAG DENSITY ATMOS DRAG DEN TABLES, FICHE	59-009A-01 59-009A-01A	DD	1	11/15/59	05/24/60
EXPLORER 9	02/16/61	EXP 9, ATMOSPHERIC DRAG ATMOS DRAG DEN TABLES, FICHE	59-009A-01B 59-009A-01A	DD	2	10/19/59	06/04/60
FR 1	12/06/65	FR 1,VLF RECEIVER QUICK-LOOK VLF MAG FLD DATA,MFLM	59-009A-04 60-014A 60-014A-07 60-014A-07A	DD	14	10/13/59	02/28/61
GEMINI 5	08/21/65	GEMINI 5,ZODIACAL LIGHT PHOTO ZODIACAL LIGHT PHOTOGRAPHY	61-004A 65-101A-01 65-101A-01A	FR	3	02/17/61	04/09/64
GEMINI 9	06/03/66	GEMINI 9,ZODIACAL LIGHT PHOTO ZODIACAL LIGHT PHOTOGRAPHY	65-068A 66-047A 66-047A-01	YD	1	06/03/66	06/06/66
GEMINI 10	07/18/66	GEMINI 10,ZODIACAL LIGHT PHOTO ZODIACAL LIGHT PHOTOGRAPHY	66-066A 66-066A-01 66-066A-01A	YD	1	07/18/66	07/21/66
GEOS 1	11/06/65	GEOS 1,DOPPLER SYSTEM USN DOPPLER DATA ON TAPE USN DOPPLER DATA INPUT USN DOPPLER PASS SUMMARIES	65-089A 65-089A-03A 65-089A-03B 65-089A-03C	DD	7	11/14/65	12/17/67
BERBERT		GEOS 1,NASA RANGE AND RATE NASA R+RR DATA ON TAPE NASA R+RR DATA INPUT NASA R+RR PASS SUMMARIES	65-089A-05 65-089A-05A 65-089A-05B 65-089A-05C	DD	56	11/14/65	12/17/67
KOHOUT		NASA R+RR X-Y ANG. DATA ON TAPE NASA R+RR X-Y ANG. DATA INPUT NASA R+RR X-Y ANG. PASS SUMM.	65-089A-05D 65-089A-05E 65-089A-05F	DD	4	11/14/65	12/06/67
MCCALL		GEOS 1,NASA MINITRACK NASA MINITRACK DATA ON TAPE NASA MINITRACK DATA INPUT NASA MINITRACK PASS SUMMARIES	65-089A-06 65-089A-06A 65-089A-06B 65-089A-06C	DD	1	11/06/65	01/14/67
PLOTKIN		GEOS 1,SECOR (US ARMY) AMS DATA ON TAPE AMS SPEC. PREPRC. DATA ON TAPE AMS DATA INPUT AMS SPEC. PREPRC. DATA INPUT AMS PASS SUMMARIES	65-089A-04 65-089A-04A 65-089A-04B 65-089A-04C 65-089A-04D 65-089A-04E	DD	1	03/25/66	02/08/67
WILLISTON		GEOS 1,LASER CORNER REFLECTOR SAD LASER DATA ON TAPE NASA LASER DATA ON TAPE SAO LASER DATA INPUT NASA LASER DATA INPUT SAD LASER PASS SUMMARIES	65-089A-02A 65-089A-02B 65-089A-02C 65-089A-02D 65-089A-02E	DD	2	04/11/66	11/04/70
		NASA LASER PASS SUMMARIES REFORMATTED NASA LASER DATA TAPES REFORMATTED SAO LASER DATA TAPES GERMAN LASER WETZEL STA. DATA METSAHOVI LASER DATA	65-089A-02F 65-089A-02G 65-089A-02H 65-089A-02I 65-089A-02J	DD	1	04/11/66	05/30/69
		GEOS 1,OPTICAL BEACON SYSTEM	65-089A-01	DD	32	01/01/75	12/30/81
			65-089A-01	DD	1	04/07/78	11/11/80
			65-089A-01	DD	5	08/18/80	11/18/84

• SPACECRAFT NAME	LAUNCH DATE	NSSDC ID	DATA SET INFORMATION		
• INVESTIGATOR NAME	EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA
	DATA SET NAME				
	SAO OPTICAL DATA ON TAPE	65-089A-01A	DD	1	11/08/65 11/29/66
	MOTS OPTICAL DATA ON TAPE	65-089A-01B	DD	1	11/18/65 11/24/66
	USAF OPTICAL DATA ON TAPE	65-089A-01C	DD	2	12/20/65 11/20/66
	USC+GS DATA ON TAPE	65-089A-01D	DD	1	11/28/65 07/27/66
	INTERNT'L OPTICAL DATA ON TAPE	65-089A-01E	DD	1	12/08/65 01/03/73
	USAF OPTICAL DATA ON TAPE-R	65-089A-01F	DD	2	11/25/65 11/30/66
	SAD OPTICAL DATA INPUT	65-089A-01G	DD	1	11/08/65 11/29/66
	SAO OPTICAL PASS SUMMARIES	65-089A-01H	DD	1	11/08/65 11/29/66
	MOTS OPTICAL DATA INPUT	65-089A-01I	DD	1	11/18/65 11/24/66
	MOTS OPTICAL PASS SUMMARIES	65-089A-01J	DD	1	11/18/65 11/24/66
	USAF OPTICAL PASS SUMMARIES	65-089A-01K	DD	2	12/20/65 11/20/66
	USAF OPTICAL PASS SUMMARIES--R	65-089A-01L	DD	2	11/25/65 11/30/66
	USAF OPTICAL DATA INPUT	65-089A-01M	DD	2	12/20/65 11/20/66
	USAF OPTICAL DATA INPUT--R	65-089A-01N	DD	2	11/25/65 11/30/66
	USC+GS DATA INPUT	65-089A-01O	DD	1	11/28/65 07/27/66
	USC+GS PASS SUMMARIES	65-089A-01P	DD	1	11/28/65 07/27/66
	INTERNT'L OPTICAL DATA INPUT	65-089A-01Q	DD	1	12/08/65 11/21/66
	INTERNT'L OPTICAL PASS SUMMARIES	65-089A-01R	DD	1	12/08/65 11/21/66
	USAF SPEC. PROCESSED DATA ON TAPE	65-089A-01S	DD	2	11/25/65 02/02/67
	USAF SPEC. PROCESSED DATA INPUT	65-089A-01T	DD	2	11/25/65 11/30/66
	USAF SPEC. PROCESSED PASS SUMM.	65-089A-01U	DD	2	11/25/65 11/30/66
		68-002A			
GEOS 2	ANDERLE	GEOS 2, NAVY DOPPLER SYSTEM	68-002A-03		
		US NAVY DOPPLER DATA ON TAPE	68-002A-03A	DD	2 01/11/68 12/30/68
	BERBERT	GEOS 2, CODDARD RANDR SYSTEM	68-002A-035		
		CODDARD RANGE AND RANGE RATE DATA	68-002A-05A	DD	3 02/21/68 06/29/68
	MCCALL	GEOS 2, US ARMY SECOR SYSTEM	68-002A-04		
		US ARMY SECOR DATA ON TAPE	68-002A-04A	DD	1 04/01/68 06/29/68
	PLOTKIN	AMS SECOR PASS SUMMARIES	68-002A-04B	DD	1 04/01/68 06/29/68
		GEOS 2, LASER CORNER REFLECTOR	68-002A-02		
		SAD LASER DATA ON TAPE	68-002A-02A	DD	1 09/02/69 01/31/70
		NASA LASER DATA ON TAPE	68-002A-02B	DD	2 02/07/68 08/14/71
		REFORMATTED NASA LASER DATA TAPES	68-002A-02C	DD	38 04/01/75 06/10/77
	WILLISTON	REFORMATTED SAD LASER DATA TAPES	68-002A-02D	DD	6 02/07/68 06/18/77
		GEOS 2, OPTICAL BEACON SYSTEM	68-002A-01		
		SAD OPTICAL NEWMST	68-002A-01A	DD	2 02/20/68 01/31/70
		MOTS NEWMST	68-002A-01B	DD	2 02/20/68 12/12/69
		USAF OPTICAL NEWMST	68-002A-01C	DD	4 03/28/68 01/08/69
		INTERNATIONAL OPTICAL NEWMST	68-002A-01D	DD	2 02/20/68 03/27/73
		SAD OPTICAL DATA INPUT	68-002A-01E	DD	1 02/24/68 05/06/69
		SAD OPTICAL PASS SUMMARIES	68-002A-01F	DD	1 02/20/68 01/31/70
		MOTS DATA INPUT	68-002A-01G	DD	1 02/21/68 12/12/69
		MOTS PASS SUMMARIES	68-002A-01H	DD	1 02/20/68 12/12/69
		USAF OPTICAL NEWMST (RA+D)	68-002A-01I	DD	1 10/07/68 12/07/68
		USAF DATA INPUT (RA+D)	68-002A-01J	DD	1 10/07/68 12/07/68
		USAF DATA INPUT (AZ+EL)	68-002A-01K	DD	1 10/07/68 12/07/68
		USAF PASS SUMMARIES (RA+D)	68-002A-01L	DD	1 10/07/68 12/07/68
		USAF PASS SUMMARIES (AZ+EL)	68-002A-01M	DD	1 10/07/68 12/07/68
		INTERNATIONAL OPTICAL DATA INPUT	68-002A-01N	DD	1 02/20/68 01/10/70
		INTERNATIONAL OPTICAL PASS SUM	68-002A-01O	DD	1 02/20/68 01/10/70
		USAF OPTICAL NEWMST (AZ+EL) 17	68-002A-01P	DD	1 03/28/68 01/08/69
		USAF OPTICAL DATA INPUT(AZ+EL)17	68-002A-01Q	DD	1 03/28/68 01/08/69
		USAF OPTICAL DATA INPUT (RA+D) 17	68-002A-01R	DD	1 03/28/68 01/08/69
		USAF OPTICAL PASS SUMMARIES AZ+EL	68-002A-01S	DD	1 03/28/68 01/08/69
		USAF OPTICAL PASS SUMMARIES RA+D	68-002A-01T	DD	1 03/28/68 01/08/69
		USAF OPTICAL NEWMST	68-002A-01U	DD	1 10/07/68 12/07/68
		75-027A			
GEOS 3	ANDERLE	GEOS 3, US NAVY DOPPLER SYSTEM	75-027A-05		
		DOPPLER DATA ON TAPE	75-027A-05A	DD	5 04/21/75 05/17/76
	GALICINAS	GEOS 3, SATELLITE TO SATELLITE TK.	75-027A-06		
		SAT TO SAT TRACKING DATA ON TAPE	75-027A-06A	DD	1 04/09/75 12/23/75
	JACKSON	GEOS 3, C-BAND SYSTEM	75-027A-03		
		C-BAND RADAR DATA ON TAPE	75-027A-03A	DD	18 08/01/75 11/30/76
	SALZBERG	GEOS 3, S-BAND TRACKING SYSTEM	75-027A-02		
		NASA S-BAND TRANSPONDER SYS. DATA	75-027A-02A	DD	9 06/02/75 06/30/77
	STEPHANIDES	GEOS 3, LASER CUBE SYSTEM	75-027A-04		
		NASA LASER DATA ON TAPE	75-027A-04A	DD	82 04/19/75 11/30/80
		SAD LASER DATA ON TAPE	75-027A-04B	DD	34 04/09/75 12/26/81
		MERGED NASA LASER DATA ON TAPE	75-027A-04C	DD	2 04/19/75 12/29/76
		GERMAN LASER WETTSEL STA. DATA	75-027A-04D	DD	3 04/07/78 10/08/81
		KOOTWIJK LASER OBSERVATIONS	75-027A-04E	DD	1 04/01/79 10/31/80
		METSÄHOVI LASER DATA	75-027A-04F	DD	5 08/18/80 11/18/84
		85-056A			
GIOTTO	BALSIGER	GIOTTO, ION MASS SPECTROMTR(IMS)	85-056A-03		
		PROTON AND ION MOMENTS	85-056A-03A	DD	1 08/13/86 03/14/86
GOES 1	NESDIS STAFF	GOES 1,V/IR SPIN-SCAN RAD (VISSR)	75-100A-01		
		EHT - VISSR DIGITAL DATA TAPES	75-100A-01A	DD	285 04/16/76 05/29/77
		VISSR VISIBLE IMAGERY,70MM FILM	75-100A-01B	YM	1701 04/11/76 10/28/76
		VISSR IR IMAGERY,70MM FILM	75-100A-01C	YM	1890 04/11/76 10/28/76
		VISSR IR/VIS ADIPS IMAGE TAPES	75-100A-01D	DD	4602 07/19/75 06/11/78
		IDAMS VISIBLE + IR IMAGE DATA,TP	75-100A-01E	DD	4 01/26/76 02/02/76
		77-048A			
		77-048A-01			
GOES 2	NESDIS STAFF	GOES 2,SPIN-SCAN RADIOMETER-VISSR	77-048A-01A	DD	2912 12/07/77 03/05/78
		ADIPS IR + VISIBLE IMAGE DATA	77-048A-01B	YM	232 01/03/79 02/03/79
		VISSR VIS IMAGERY ON 70MM FILM	77-048A-01C	YM	131 01/03/79 01/03/79
GOES 3	NESDIS STAFF	GOES 3,SPIN-SCAN RADIOMETER-VISSR	78-062A		
		VISSR IR IMAGERY ON 70MM FILM	78-062A-01A	YM	265 05/02/79 06/05/79
		VISSR VIS IMAGERY ON 70MM FILM	78-062A-01B	YM	296 05/20/79 06/08/79
		ADIPS IR + VISIBLE IMAGE DATA	78-062A-01C	DD	618 06/11/78 05/02/79
		83-041A			
GOES 6	LEINBACH	GOES 6,SOLAR X-RAY MONITOR	83-041A-03		
		X-RAY MONITOR DATA	83-041A-03A	DD	49 06/01/83 09/30/88

• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION					
• INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	TIME SPAN OF DATA				
		DATA SET NAME		FORM	QUANTITY			
CRS-A	HOVESTADT	11/08/69						
	HOVESTADT	GRS-A,P.+A. TELE. 1.4-100MEV,E188 PARTICLE COUNT RATES, TAPE	69-097A-02 69-097A-02A	DD	14	11/16/69	03/15/70	
	HOVESTADT	GRS-A, PROTON-ELECTRON DET., E193 PARTICLE COUNT RATES, TAPE	69-097A-04 69-097A-04A	DD	14	11/25/69	03/15/70	
	MORITZ	GRS-A,PROTON TELE.0.2-20. MEV,E192 PROTON + ALPHA COUNT RATES, TAPE COUNT RATE,FLUX,ORBIT PLOTS,MFILEM	69-097A-03 69-097A-03A 69-097A-03B	DD DD MP	2 1 1	11/10/69 11/09/69 11/10/69	06/28/70 06/28/70 06/26/70	
	MUSHMANN	P,A COUNT RATE,P FLUXES, MFILEM PROTON,ALPHA CT RATE+FLUX, MFILEM	69-097A-03C 69-097A-03D	MP MP	1 1	11/08/69	06/28/70	
		GRS-A,2 FLX-GT MAGNETOMETERS,E115 10-SEC MAG FLD VECTORS, TAPE	69-097A-01 69-097A-01A	DD DD	30 30	11/08/69	06/28/70	
HAWKEYE 1		06/03/74	PREDICTED ORBIT PLOTS	74-040A 74-040A-00D	MP MP	3	01/01/76	12/31/79
HCMM	BARNES	04/26/78	HCMM,RADIOMETER (HCMR) RADIOMETER DATA ON FILM IMAGE DATA ON MAG TAPE DAY/NIGHT REGISTERED DATA ON FILM	78-041A-01 78-041A-01A 78-041A-01B 78-041A-01C	YN DD IN DD	41200 304 7800 310	06/06/78 05/11/78 07/11/78 05/11/78	09/07/80 12/06/79 09/16/79 06/17/79
HEAD 1	BOLD1	08/12/77	DAY/NIGHT REGISTERED DATA	78-041A-01D	DD			
			HEAD 1, COSMIC X-RAY EXP. PULSE HEIGHT DATA ON MAG. TAPE	77-075A-02 77-075A-02A	DD	11	09/14/77	10/04/78
			DISCOVERY SCALER ON MAG. TAPE	77-075A-02B	DD	6	08/17/77	01/04/79
			STATUS INFORMATION DATA ON TAPE	77-075A-02C	DD	1	08/17/77	02/17/78
			NEW HARD X-RAY SOURCES	77-075A-02D	DD	1	09/01/77	03/09/78
			EXTRAGALACTIC X-RAY SOURCE CATALOG	77-075A-02E	DD	1	09/05/77	04/11/78
			A-2 LED SOFT X-RAY SKY CATALOG	77-075A-02F	DD	1		
			SOURCE TARGET LIST,TIMETABLE ORDER	77-075A-02G	DD	1	11/15/77	12/29/78
			PHA DATA BASE	77-075A-02H	DD	26	08/15/77	01/09/79
			XRATES DATA BASE	77-075A-02I	DD	26	08/15/77	01/09/79
	FRIEDMAN		HEAD 1, LARGE AREA X-RAY SURVEY	77-075A-01				
			HEAD A-1 X-RAY SOURCE CATALOG	77-075A-01A	FR	4		
			ONE-DAY SCAN SUMMATIONS DATA	77-075A-01B	DD	1	08/19/77	04/28/78
			HEAD A-1 X-RAY SOURCE CAT (1984)	77-075A-01C	DD	1		
	PETERSON		HEAD 1, MEV RANGE GAMMA RAY TELES	77-075A-04				
			DATA PLOTS AND TABLES	77-075A-04A	FR	9		
			SKYMAP DISPLAY FILES	77-075A-04B	DD	2	08/21/77	01/08/79
			REDUCED DATA BASE, .MH + .FB FILE	77-075A-04C	DD	4	08/21/77	01/08/79
			SKYMAP VISUAL DISPLAY ON FILM	77-075A-04D	YC	95	08/22/77	12/30/78
	SCHWARTZ		HIGH-ENERGY X-RAY SOURCE CATALOG	77-075A-04E	DD	1	08/22/77	12/30/78
			HEAD 1,SCANNING MODULATION COLL.	77-075A-03				
			REDUCED X-RAY COUNT DATA	77-075A-03A	DD	3		
			X-RAY REDUCED SCANNING DATA	77-075A-03B	DD	100		
HEAD 2	GIACCONI	11/13/78	78-103A					
			HEAD 2, MONITOR PROPORTIONAL CNTR	78-103A-01	DD	1	11/16/78	04/25/81
			CATALOG OF OBSERVED TARGETS-TAPE	78-103A-01A	FR	4	11/16/78	04/25/81
	GIACCONI		CATALOG OF OBSERVED TARGETS-FICHE	78-103A-01B	FR			
			HEAD 2, HIGH-RESOLUTION IMAGER	78-103A-02				
			CATALOG OF OBSERVED TARGETS-TAPE	78-103A-02A	DD	1	11/16/78	04/25/81
			CATALOG OF OBSERVED TARGETS-FICHE	78-103A-02B	FR	4	11/16/78	04/25/81
	GIACCONI		X RAY DATA OF JOVIAN AURDRAE	78-103A-02C	DD	1		
			HEAD 2, CRYSTAL XRAY SPECTROMETER	78-103A-03				
			CATALOG OF OBSERVED TARGETS-TAPE	78-103A-03A	DD	1	11/16/78	04/25/81
			CATALOG OF OBSERVED TARGETS-FICHE	78-103A-03B	FR	4	11/16/78	04/25/81
			FPCS REDUCED DATA TAPES	78-103A-03C	DD	17		
	GIACCONI		HEAD 2, IMAGING PROPORTIONAL CNTR	78-103A-04				
			CATALOG OF OBSERVED TARGETS-TAPE	78-103A-04A	DD	1	11/16/78	04/25/81
			CATALOG OF OBSERVED TARGETS-FICHE	78-103A-04B	FR	4	11/16/78	04/25/81
	GIACCONI		HEAD 2, SOLID-STATE SPECTRM (SSS)	78-103A-05				
			CATALOG OF OBSERVED TARGETS-TAPE	78-103A-05A	DD	1	11/16/78	04/25/81
			CATALOG OF OBSERVED TARGETS-FICHE	78-103A-05B	FR	4	11/16/78	04/25/81
HEAD 3	ISRAEL	09/20/79	79-082A					
			HEAD 3, HEAVY NUCLEI	79-082A-03				
			HEAVY NUCLEI REDUCED DATA-COLD	79-082A-03A	DD	21		
			HEAVY NUCLEI REDUCED DATA-COBALT	79-082A-03B	DD	11		
			HEAD C-3 VERIFY PROGRAM	79-082A-03C	DD	1		
HELIOS-A		12/10/74	74-097A					
			ORBIT ATTITUDE DATA ON MAG TAPE	74-097A-00E	DD	1	12/10/74	05/31/78
			TRAJECTORY PLOTS	74-097A-00F	BI	1	01/01/75	01/01/90
	FECHTIC		HELIOS-A,MICROMETEOROID	74-097A-12				
	GURNETT		MICROMETEOROID IMPACT DATA	74-097A-12A	DD	1	12/19/74	01/02/80
	GURNETT		SOLAR WIND PLASMA WAVE	74-097A-04				
	GURNETT		24-HR SURVEY PLOTS, MFILEM	74-097A-04A	MD	3	12/10/74	12/31/77
	GURNETT		HELIOS-A,FINE WAVE SPECTRUM ANALS	74-097A-05				
			SURVEY PLOTS,1HZ TO 207KHZ, MFILEM	74-097A-05A	MD	35	12/10/74	12/31/77
			HELIOS-A,27-KHZ - 3-MHZ RADIO WVE	74-097A-06				
			LDC ANT TEMP VS TIME,24 HR PLOTS	74-097A-06A	MP	3	12/10/74	04/30/76
			LDC ANT TEMP VS TIME ON TAPE	74-097A-06B	DD	1	12/13/74	04/25/76
			LDC ANT TEMP,MONTHLY PLOTS	74-097A-06C	MP	1	12/10/74	04/30/76
	KEPPLER		HELIOS-A, ENRCITE ELECT + PROT DET	74-097A-10				
			HOURLY AVERAGED ELECTRON-PROTON	74-097A-10A	DD	4	12/10/74	12/31/80
	KUNOW		HELIOS-A,1MEV-1GEV CR PROT.+ALPHA	74-097A-07				
			HOURLY AVG COUNT RATE DATA	74-097A-07A	DD	4	12/11/74	12/31/83
	LEINERT		HELIOS-A,ZODIACAL LT. PHOTOMETER	74-097A-11				
			REDUCED DATA TAPE	74-097A-11A	DD	72	12/11/74	02/18/85
			ZODIACAL LIGHT DATA ON TAPE	74-097A-11B	DD	72	12/11/74	02/18/85
	NESS		HELIOS-A,TRIAK FLUXGATE MAGNETMTR	74-097A-02				
			HOURLY AVERAGED MAGNETIC FIELD	74-097A-02A	DD	1	12/14/74	12/31/77
	NEUBAUER		HELIOS-A,TRIAK FLUXGATE MAGNTMTR	74-097A-01				
			8 SEC AVG MAG FIELD VECTOR DATA	74-097A-01A	DD	4	12/10/74	04/30/76
			HOURLY AVG MAG FIELD VECTOR DATA	74-097A-01B	DD	2	12/10/74	06/30/79
			MERGED HOURLY AVG FIELD + PLASMA	74-097A-01C	DD	1	12/10/74	12/29/80
			1-H AVE PLDT, PLASMA + MAG MERGED	74-097A-01D	RD	14	12/10/74	12/29/80
	NEUBAUER		HELIOS-A,TRIAK SRCH COIL MAGNTMTR	74-097A-03	DD	9	12/10/74	09/20/75
			8 S AVG SPECT DEN 8 CHAN 6 8-1470	74-097A-03A	DD			

SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION				
INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA		
		DATA SET NAME						
ROSENBAUER		HELIOS-A, PLASMA DETECTORS HOURLY AVG. PLASMA DATA MERGED HOURLY AVGD FIELD + PLASMA 1-H AVE PLOT, PLASMA + MAG MERGED	74-097A-09 74-097A-09A 74-097A-09B 74-097A-09C	DD DD DD RD	1 1 1 14	12/12/74 12/10/74 12/10/74 12/10/74	12/31/80 12/29/80 12/29/80	
TRAINOR		HELIOS-A,COSMIC RAY DETECTORS SECTORED X-RAY PLOTS, MFLM HOURLY AVERAGED FLUXES OF PROTONS	74-097A-08 74-097A-08A 74-097A-08B 76-003A	MO DD DD	15 2	12/17/74 12/15/74	02/12/84 02/12/84	
HELIOS-B	01/15/76	ORBIT ATTITUDE DATA ON MAG TAPE TRAJECTORY PLOTS	76-003A-00D 76-003A-00E	DD BI	1 1	01/15/76 02/01/76	03/31/78 05/16/80	
GURNETT		SOLAR WIND PLASMA WAVE 24-HR SURVEY PLOTS, MFLM	76-003A-04 76-003A-04A	MO MO	5	01/19/76	03/08/80	
GURNETT		HELIOS-B,FINE WAVE SPECTRUM ANALS SURVEY PLOTS: 1HZ TO 207KHZ,MFLM	76-003A-05 76-003A-05A	MO MO	20	01/15/76	12/31/77	
GURNETT		HELIOS-B,27-KHZ : 3-MHZ RADIO WVE LOG ANT TEMP VS TIME,24 HR PLOTS	76-003A-06 76-003A-06A	MP DD	3 1	01/23/76 02/02/76	10/31/77 10/31/77	
KEPPLER		LOG ANT TEMP VS TIME ON TAPE LOG ANT TEMP,MONTHLY PLOTS	76-003A-06B 76-003A-06C	MP MP	1 1	11/01/76	12/31/77	
KUNOW		HELIOS-B, ENRGTC ELECT + PROT DET HOURLY AVERAGED ELECTRON-PROTON	76-003A-10 76-003A-10A	DD DD	3	01/15/76	03/08/80	
LEINERT		HELIOS-B,1MEV-1GeV CR PROT.+ALPHA HOURLY AVG COUNT RATE DATA	76-003A-07 76-003A-07A	DD DD	2	01/16/76	03/08/80	
NESS		HELIOS-B,ZODIACAL LT. PHOTOMETER REDUCED DATA TAPE	76-003A-11 76-003A-11A	DD DD	37 37	01/17/76 01/01/76	12/22/79 12/23/79	
NEUBAUER		ZODIACAL LIGHT DATA	76-003A-11B	DD				
NEUBAUER		HELIOS-B,TRIAX FLUXGATE MAGNETMTR HOURLY AVERAGED MAGNETIC FIELD	76-003A-02 76-003A-02A	DD DD	1	01/17/76	12/31/77	
ROSENBAUER		HELIOS-B,TRIAX FLUXGATE MAGNETMTR HOURLY AVG MAG FIELD VECTOR DATA	76-003A-01 76-003A-01A	DD DD	1	01/15/76	06/26/79	
ROSENBAUER		8 SEC AVG MAG FIELD VECTOR DATA MERGED HOURLY AVGD FIELD + PLASMA	76-003A-01B 76-003A-01C	DD DD	1 1	01/15/76	04/30/76 03/04/80	
TRAINOR		1-H AVE PLDT, PLASMA + MAG MERGED HELIOS-B, COSMIC RAY DETECTORS	76-003A-01D 76-003A-08	RD MO	14 8	01/15/76 01/19/76	03/04/80 12/23/79	
HEOS 1	12/05/68	SECTORED X-RAY PLOTS, MFLM HOURLY AVERAGED FLUXES OF PROTONS	76-003A-08B 76-109A 68-109A-00D 68-109A-00E	DD DD DD MP	1 1 1 1	01/18/76	03/07/80	
BAROUCH		HELIOS-B, PLASMA DETECTORS HOURLY AVG. PLASMA DATA	76-109A-09 76-109A-09A	DD DD	1 1	01/17/76	03/08/80	
ELLIOIT		MERGED HOURLY AVGD FIELD + PLASMA 1-H AVE PLOT, PLASMA + MAG MERGED	76-109A-09B 76-109A-09C	DD RD	1 14	01/15/76 01/15/76	03/04/80 03/04/80	
HEOS 2	01/31/72	HELIOS-B, COSMIC RAY DETECTORS HOURLY AVERAGED FLUXES OF PROTONS	76-109A-08A 76-109A-08B 68-109A-02 68-109A-02A 68-109A-02B 68-109A-02C 68-109A-02D 68-109A-02E	MO DD DD DD DD DD DD	8 1 4 2 1 1 5	01/19/76 01/18/76	12/23/79 03/07/80	
ELLIOIT		HELIOS-B, INTERPLAN. MAG. FIELD, S24A HR-AVGD INTPL B-FIELD VECTS,TAPE	68-109A-02 68-109A-02A	HK DD	3	01/01/69	11/06/71	
ROSENBAUER		PROTON FLUX PLOTS, HC PROTON COUNTS ON MAGNETIC TAPE	68-109A-06 68-109A-06A	DD HK	1	01/01/69	12/24/72	
HEOS 2		27 DAY PARTICLE FLUX PLOTS,M FILM	68-109A-06B	DD	1	01/01/69	12/19/72	
ELLIOIT		HEOS 1,INTERPLAN. MAG. FIELD, S24A HR-AVGD INTPL B-FIELD VECTS,TAPE	68-109A-06C 68-109A-06D	MP DD	1 1	01/04/69	12/19/72	
HEOS 2		HR-AVGD INTPL B-FIELD VECTS,MFLM	68-109A-07	DD	4	12/11/68	10/27/75	
ELLIOIT		REFORMMTD HR-AV INPL B-FIELD VECTS	68-109A-07A	DD	2	12/11/68	10/27/75	
ROSENBAUER		27 DAY PARTICLE FLUX PLOTS,M FILM	68-109A-07B	DD	1	09/08/75	09/25/75	
IE-A	08/25/64	REFORMATTED SINGLE POINT MAC FLD SINGLE POINT MAG FIELD DATA	68-109A-07C 68-109A-07D	DD DD	1 1	12/10/68	10/25/75	
KNECHT		REFORMATTED SINGLE POINT MAC FLD SINGLE POINT MAG FIELD DATA	68-109A-07E 68-109A-07F	DD DD	2 5	12/11/68	12/31/75	
IMP-A	11/27/63	HEOS 2,FLUXGATE MAGNETOMETER,S201 HR-AVGD INTPL B-FIELD VECTS, TAPE	72-005A-01 72-005A-01A	DD DD	3	01/31/72	08/01/74	
ANDERSON		REFORMMTD HR-AV INPL B-FIELD VECTS	72-005A-01B 72-005A-01C	MO DD	2 1	01/31/72	10/27/75	
BRIDGE		SINGLE POINT MAG FIELD DATA	72-005A-01D 72-005A-02	DD DD	8 5	02/05/72	08/02/74	
MCDONALD		REFORMATTED SINGLE POINT MAC FLD SINGLE POINT MAG FIELD DATA	72-005A-03 72-005A-04	DD DD	1 1	02/06/72	08/11/74	
NESS		HEOS 2,ELCSTAT.AN.SOLAR WIND,S210 1 HR AVGS SOLAR WIND PROTON DATA	72-005A-05 64-051A	DD DD	1 1	02/06/72	08/11/74	
IE-A		64-051A-01 64-051A-01A	64-051A-01B 64-051A-01C	MO DD	1017 110	08/25/64 08/27/64	12/29/65 12/22/65	
IMP-A		64-051A-01D 64-051A-02	64-051A-01D 64-051A-02	DD DD	1 1	08/25/64	12/22/65	
ANDERSON		MULT-COORD SYS EPHEMAB-MODEL TAPE HOURLY GSE EPHEMERIS LISTING,MFLM	63-046A-00C 63-046A-00H	DD MP	1 1	12/21/63	03/28/64	
BRIDGE		IMP-A,ENERGETIC PARTICLE EXP CM TUBE & ION.CHAMBER COUNTS,TAPE	63-046A-045 63-046A-046	DD DD	2 1	11/28/63	03/26/65	
MCDONALD		TIME-SORTED CHMION.CHAM CNTS,TAPE GRAPHS OF QM+ION.CHAMBER DATA	63-046A-05A 63-046A-05B	DD DD	1 1	11/28/63	03/26/65	
NESS		CHMION.CHAM. 4-H RATE PLOTS,MFLM L-ORDERED ELECTRON CNT RATE TAPE	63-046A-05C 63-046A-05D	DD MP	1 1	11/27/63	02/28/64	
SERBU		IMP-A,FARADAY CUP 3-HR AVGS. OF PLASMA PARAMS.,TAPE	63-046A-05E 63-046A-06	DD DD	1 1	11/27/63	05/27/64	
IMP-A		PLASMA PARAMETERS,IRREG. INTERVAL PLASMA CURRENT VS LOOK DIR. PLOTS	63-046A-07A 63-046A-07B	DD DD	1 1	11/27/63	12/16/64	
IMP-A		CHGD PART. FLUXES VS E & TIME,TAPE	63-046A-07C 63-046A-07D	DD DD	2 5	11/27/63	12/28/64	
IMP-A		IMP-A,COSMIC RAYS (E VS DE/DX 1-H AVG C.R. IONAELECT RATES,TAPE	63-046A-07E 63-046A-07F	DD DD	1 1	11/27/63	02/15/64	
IMP-A		HRLY C.R. IONAELEC RATE LIST,MFLM SMIN C.R. IONAELEC RATE LIST,MFLM	63-046A-08A 63-046A-08B	DD DD	1 1	11/27/63	02/15/64	
IMP-A		C.R. SCINT DE/DX-E MATRICES,MFLM	63-046A-08C 63-046A-08D	DD DD	1 1	11/27/63	03/14/64	
IMP-A		IMP-A,FLUXGATE MAGNETOMETER 5 46MIN AVERAGE OF MAGNETIC FIELD	63-046A-08E 63-046A-09A	DD DD	2 1	11/27/63	05/30/64	
IMP-A		MERGED MAGNETOMETER + EPHEMERIS	63-046A-09B 63-046A-09C	DD DD	1 1	11/27/63	05/30/64	
IMP-A		5 46MIN AV BLCKD BIN VRSN OF -02A	63-046A-09D 63-046A-09E	DD DD	1 1	11/27/63	05/30/64	
IMP-A		INTPLAN B-FIELD HOURLY AVGD, MFLM	63-046A-09F 63-046A-09G	DD DD	1 1	11/27/63	02/15/64	
IMP-A		MSPHERIC B-FIELD HOURLY AVGD, MFLM	63-046A-09H 63-046A-09I	DD DD	1 1	02/28/64	05/26/64	
IMP-A		MSPHERIC B-FIELD HOURLY AVGD, MFLM	63-046A-09J 63-046A-09K	DD DD	1 1	02/28/64	05/26/64	
IMP-A		IMP-A,RETARD POTEN ANAL,E+P	63-046A-09L 63-046A-09M	DD DD	1 1	02/28/64	05/26/64	

SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION		
INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA
		DATA SET NAME				
IMP-B	SIMPSON	PLOTS DF I VS VOLT(11/27/63 ONLY)	63-046A-01A	MD	1	11/27/63 11/27/63
		IMP-A,C.R.PROTONS(R VS DE/DX	63-046A-03	DD	6	11/27/63 06/07/64
		RATESAP,H REDUCED C.R. DATA,TAPE	63-046A-03A	MD	1	11/27/63 05/30/64
		C.R. COUNT RATE PLOTS,4 E INTERVALS	63-046A-03B	MD	1	11/27/63 06/06/64
		REDUCED C.R. COUNT ACCUMLATNS,TAPE	63-046A-03C	DD	1	11/27/63 06/07/64
	WOLFE	C.R. P.H.ANAL. EVENT SUMMARY,TAPE	63-046A-03D	DD	1	11/27/63 05/31/64
		5-MIN AVG C.R.CNT RATE SUMRY TAPE	63-046A-03E	DD	1	11/27/63 06/08/64
		NSSDC STANDARD TAPES, DF -03C	63-046A-03F	DB	1	11/27/63 06/06/64
		NSSDC STANDARD TAPES, DF 03D	63-046A-03G	DB	1	11/27/63 06/08/64
		IMP-A,ELECTROSTATIC ANALYZ	63-046A-06	DD	1	11/27/63 04/03/64
IMP-C	ANDERSON	PLOTS OF ION FLUX VS TIME,R,CYCLE	63-046A-06A	MP	1	11/27/63 04/03/64
		10/04/64	64-060A	DD	1	10/05/64 09/30/65
		MULT-COORD SYS EPHEMAB-MODEL TAPE	64-060A-00G	DD	1	10/04/64 04/05/65
		HOURLY GSE EPHEMERIS LISTING,MFLM	64-060A-00H	MP	1	10/04/64 04/05/65
		IMP-B,TOTAL IONIZATION EXP	64-060A-05	DD	1	10/05/64 04/05/65
	BRIDGE	GM TUBE & ION.CHAMBER COUNTS,TAPE	64-060A-05A	DD	1	10/05/64 04/05/65
		TIME-SORTED GMION.CHAM CNTS,TAPE	64-060A-05B	MD	1	10/04/64 09/23/65
		GRAPHS OF GM+ION. CHAMBER DATA	64-060A-05C	MD	1	10/04/64 09/24/65
		IMP-B,FARADAY CUP	64-060A-07	DD	4	10/04/64 09/24/65
		CHGD PART. FLUXES VS E ATIME,TAPE	64-060A-07A	DD	4	10/04/64 09/24/65
IMP-D	NESS	IMP-B,FLUXGATE MAGNETOMETER	64-060A-02	DD	5	10/04/64 04/05/65
		5.46MIN AVERAGE OF MAGNETIC FIELD	64-060A-02A	DD	1	10/04/64 04/05/65
		5.46MIN AV BLCKD BCD VRSN DF -02A	64-060A-02C	DD	1	10/04/64 04/05/65
		MERGED MAGNETOMETER + EPHEMERIS	64-060A-02D	DD	1	10/04/64 04/05/65
		5.46MIN AV BLCKD BIN VRSN OF -02A	64-060A-02E	DD	2	10/04/64 04/05/65
	SERBU	IMP-B,RETARD POTEN ANA,E+P	64-060A-01	DD	1	10/04/64 04/05/65
		ELECTRON I,N,V,PLUS ORBIT	64-060A-01A	DD	1	10/04/64 04/05/65
		IMP-B,C.R.PROTONS(R VS DE/DX	64-060A-03	DD	3	10/04/64 04/09/65
		RATESAP,H REDUCED C.R. DATA,TAPE	64-060A-03A	DD	1	10/04/64 04/09/65
		TIME CAPS(GE 1HR)+ QUALITY CHECKS	64-060A-03B	MP	1	10/04/64 04/09/65
IMP-E	SIMPSON	C.R. COUNT RATE PLOTS,4 E INTERVALS	64-060A-03C	MD	1	10/04/64 04/07/65
		REDUCED C.R. COUNT ACCUMLATNS,TAPE	64-060A-03D	DD	1	10/04/64 04/02/65
		C.R. P.H.ANAL. EVENT SUMMARY,TAPE	64-060A-03E	DD	1	10/04/64 03/27/65
		5-MIN AVG C.R.CNT RATE SUMRY TAPE	64-060A-03F	DD	1	10/05/64 04/02/65
		IMP-B,ELECTROSTATIC ANALYZ	64-060A-06	DD	1	10/05/64 12/23/64
	WOLFE	POS ION I VS TIME&R,MFLM PLOTS	64-060A-06A	MD	1	10/05/64 12/23/64
		05/29/65	65-042A	DD	4	05/29/65 05/11/67
		S.ECLIPTIC AND MSPHERIC EPHMS TAPE	65-042A-00G	DD	4	05/29/65 05/11/67
		HOURLY SOLAR ECLIPTIC EPH, LISTING	65-042A-00H	MP	1	05/29/65 05/11/67
		IMP-C,TOTAL IONIZATION EXP	65-042A-05	DD	6	05/29/65 01/03/67
IMP-F	ANDERSON	ORIG. GMION. CHAMBER COUNTS,TAPE	65-042A-05A	DD	1	05/29/65 01/01/66
		GRAPHS OF GM+ION.CHAM COUNTS,TAPE	65-042A-05B	MD	1	05/29/65 01/01/66
		REORDERED GMION.CHAM COUNTS,TAPE	65-042A-05C	DD	6	05/29/65 01/03/67
		IMP-C,MAGNETOMETERS	65-042A-02	DD	9	05/29/65 05/11/67
		5.46 MIN AVG VECTOR MAG FIELD	65-042A-02A	DD	9	05/29/65 05/11/67
	NESS	BLOCKED BCD VERSION OF DRIG TAPE	65-042A-02B	DD	3	05/29/65 05/11/67
		MERGED MAGNETOMETER + EPHEMERIS	65-042A-02C	DD	3	05/29/65 05/11/67
		FLUXGATE MAGNETOMETER,PACKED	65-042A-02D	DD	3	05/29/65 05/11/67
		INTERPLANETARY B FIELD,HRLY,AVGS	65-042A-02E	DD	2	06/01/65 01/29/67
		MICROFILM OF 65-042A-02E	65-042A-02F	MD	1	06/01/65 01/29/67
IMP-G	SERBU	MICROFILM OF 65-042A-02G	65-042A-02G	DD	1	05/29/65 05/10/67
		MICROFILM OF 65-042A-02H	65-042A-02H	MD	1	05/29/65 05/10/67
		MULTI-S/C HR AVG INPL B VRS, TAPE	65-042A-02I	DD	1	06/01/65 05/06/67
		NSSDC STANDARD DATA SET OF 02C	65-042A-02J	DB	1	05/29/65 05/11/67
		IMP-C,RETARD POTEN ANAL,E+P	65-042A-01	DD	1	05/29/65 05/05/67
	SIMPSON	ELECTRON I,N,V, PLUS DRBIT	65-042A-01A	DD	1	05/29/65 05/05/67
		IMP-C,C.R.PROTONS(R VS DE/DX)	65-042A-03	DD	1	05/29/65 05/02/67
		COUNT RATE PLOTS ON MICROFILM	65-042A-03B	MD	1	05/29/65 04/28/67
		REDUCED PHA (PHAEST) DATA, TAPE	65-042A-03C	DD	1	05/29/65 04/28/67
		COSMIC RAY COUNT DATA, TAPE	65-042A-03D	DD	1	05/29/65 04/28/67
IMP-H	WOLFE	RATE SUMRYS (5 MIN AVE)	65-042A-03E	DD	2	05/29/65 04/29/67
		07/01/66	66-058A	DD	1	07/01/66 10/29/71
		SOL ECLPT,SOL MAGSPHRC EPHM PLOTS	66-058A-00D	MD	1	07/01/66 10/29/71
		SOLAR ECLIPTIC EPHM PLOTS MFICHE	66-058A-00E	FR	2	07/01/66 02/28/70
		MULTI-COORD SYS EPHEMERIS TAPES	66-058A-00F	DD	49	07/01/66 03/01/70
	ANDERSON	12-HR SOLAR ECLIPTIC EPH, LISTING	66-058A-00G	MD	1	07/01/66 02/28/70
		COMPACT VERSION OF DATA SET -00F	66-058A-00H	DD	5	07/01/66 12/31/70
		IMP-D,ION CHAMBER+GIEGR CNTR	66-058A-04	DD	7	07/01/66 06/09/67
		ORIG GMION.CHAMBER COUNTS, TAPE	66-058A-04A	DD	7	07/01/66 06/09/67
		IMP-D,FARADAY CUP	66-058A-05	DD	1	07/01/66 09/30/69
IMP-I	BRIDGE	HR AVG INT PLASMA PARAM-BLOCK BCD	66-058A-06A	DD	2	07/06/66 10/14/71
		3-MIN INT PLASMA PARAM-BLOCK BCD	66-058A-06B	DD	2	07/06/66 04/20/71
		HR,Avg.PLASMA PARAM. FICHE PLOTS	66-058A-06C	FR	1	07/06/66 09/23/69
		1-HR IP PLASMA DATA W/O O'S,TAPE	66-058A-06D	DD	1	07/06/66 09/23/69
		HR AVG INT PLASMA PARAM-LIST-FILM	66-058A-06F	MP	1	07/06/66 09/23/69
	NESS	IMP-D,MAGNETOMETER	66-058A-01	DD	59	07/01/66 10/05/68
		5.12 SEC VECTOR MAG FIELD DATA	66-058A-01A	DD	47	07/01/66 10/05/68
		NSSDC STANDARD TAPES, OF 01A	66-058A-01B	DB	15	07/01/66 10/05/68
		82 SEC VR MAG FLD DATA ON TAPE	66-058A-01C	DD	1	07/01/66 10/05/68
		MULTI-S/C HR AVG INPL B VRS, TAPE	66-058A-01D	DD	3	07/01/66 10/28/68
IMP-J	SONETT	82 SEC MAC VCTR PLOTS ON MFILM	66-058A-01E	MD	3	07/01/66 08/03/68
		MERGED NESS/SONETT 82 SEC AVG	66-058A-01F	DD	3	07/01/66 08/03/68
		IMP-D,3 AXIS FLUXGATE MAG	66-058A-03	MT	4	07/01/66 09/13/70
		PLOT OF B,1 SIGMA B,LAT,LONG	66-058A-03A	DD	1	01/01/67 12/31/69
		HOUR AVG B-FIELD VECTORS ON TAPE	66-058A-03B	DD	20	07/01/66 09/14/70
	VAN ALLEN	82 SEC AVGD VECTORS, DSC TAPES	66-058A-03C	DD	195	07/01/66 09/14/70
		5.12 SEC MAC VECTORS ON MAC TAPE	66-058A-03D	DD	3	07/01/66 08/03/68
		MERGED NESS/SONETT 82 SEC AVG	66-058A-03E	DD	20	07/01/66 09/14/70
		82 SEC AVG VECTORS,(REBLOCKED)	66-058A-03F	DD	1	07/03/66 07/25/67
		IMP-D,GM CNTR+SLD STATE DETR	66-058A-05	MD	2	07/02/66 09/26/68
IMP-K	SIMPSON	SOLAR SOFT X-RAY PLOTS	66-058A-05A	MD	2	07/02/66 09/26/68
		SOLAR SOFT X-RAY, MAG TAPES	66-058A-05B	DD	2	07/02/66 09/26/68
		MICROFILM OF 66-058A-05B	66-058A-05C	MD	8	07/02/66 09/26/68
		SOFT X-RAY BURST LISTING, ON TAPE	66-058A-05D	DD	1	07/03/66 07/25/67
	WOLFE	SOFT X-RAY BURST LISTING-M/FILM	66-058A-05E	MD	1	07/03/66 07/25/67
		SOFT X-RAY COVERAGE PLOTS, MFILM	66-058A-05F	MD	1	07/02/66 07/26/67

SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION					
INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	TIME SPAN OF DATA				
		DATA SET NAME		FORM	QUANTITY			
IMP-E								
		PLOTS OF ALL SUI DETECTORS	66-058A-05C	MO	18	07/01/66	12/31/68	
		HALF HOUR SUMMED DATA ON MAG TAPE	66-058A-05H	DD	3	06/30/66	11/02/71	
		SOLAR ECLIPTIC EPHEM PLOTS, MFICHE	67-070A-00D	FR	3	07/19/67	12/31/72	
		MULTI-COORD SYS EPHEMERIS TAPES	67-070A-00E	DD	17	12/01/68	08/31/70	
		COMPACT VERSION OF DATA SET -00E	67-070A-00F	DD	2	11/30/68	09/01/70	
ANDERSON		IMP-E, ENERGETIC PART FLUX	67-070A-02					
BRIDGE		ORIC CHAIION CHAMBER COUNTS, TAPE	67-070A-02A	DD	8	07/19/67	07/24/68	
		IMP-E, FARADAY CUP	67-070A-06					
		HR AVG INT PLASMA PARAM-BLOCK BCD	67-070A-06A	DD	1	07/14/67	07/25/68	
		3-MIN INT PLASMA-PARAM-BLOCK BCD	67-070A-06B	DD	1	07/25/67	07/03/68	
		HR AVG PLASMA PARAM MFICHE PLOTS	67-070A-06C	FR	1	07/25/67	07/03/68	
		1-HR IP PLASMA DATA W/D 0'S, TAPE	67-070A-06D	DD	1	07/25/67	07/03/68	
NESS		HR AVG INT PLASMA PARAM-LIST-FILM	67-070A-06F	MP	1	07/25/67	07/03/68	
		IMP-E, MAGNETOMETER	67-070A-04					
		5 12 SEC VR MAG FLD DATA ON TAPE	67-070A-04A	DD	77	07/19/67	02/23/72	
		82 SEC VR MAG FLD DATA ON TAPE	67-070A-04B	DD	21	07/19/67	02/23/72	
		MULTI-S/C HR AVG INPL B VRS, TAPE	67-070A-04C	DD	1	07/19/67	12/27/68	
		5. 12-S VECTOR B-FIELD PLOTS, MFILM	67-070A-04D	MP	57	07/19/67	02/23/72	
		82 SEC MAG VCTR PLOTS ON MFILM	67-070A-04E	MP	5	07/19/67	02/23/72	
		5 SEC AND 82 SEC LISTINGS, MFILM	67-070A-04F	MP	57	07/19/67	02/23/72	
SONETT		MERGED NESS/SONETT 82 SEC DATA, TP	67-070A-04G	DD	6	10/01/67	04/30/70	
VAN ALLEN		IMP-E, 3AXIS FLUXGATE MAG.	67-070A-03					
		PLOT OF B, I SIGMA B, LAT, LONG, ORB	67-070A-03A	MT	5	07/19/67	12/30/71	
		HOUR AVRG B FIELD VECTORS ON TAPE	67-070A-03B	DD	1	07/23/67	12/31/69	
		82 SEC AVG'D VECTORS, DCS TAPES	67-070A-03C	DD	20	07/19/67	12/30/71	
		5. 12 SEC MAG VECTORS ON MAC TAPE	67-070A-03D	DD	210	07/19/67	12/30/71	
		MERGED NESS/SONETT 82 SEC DATA, TP	67-070A-03E	DD	6	10/01/67	04/30/70	
		82 SEC AVERAGED VECTORS REBLOCK	67-070A-03F	DD	20	07/19/67	12/30/71	
IMP-F		IMP-E, CM CNTR+SOLD. STATE DET.	67-070A-01					
		SOLAR SOFT X-RAY PLOTS	67-070A-01A	MO	3	07/26/67	05/27/70	
		SOLAR SOFT X-RAY, MAG TAPES	67-070A-01B	DD	5	07/26/67	05/28/70	
		MICROFILM OF 67-070A-01B	67-070A-01C	MO	10	07/26/67	05/26/70	
		SOFT X-RAY BURST LISTING	67-070A-01D	DD	1	07/26/67	08/13/69	
		SOFT X-RAY BURST-LISTING-M/FILM	67-070A-01E	MO	1	07/26/67	08/13/69	
		SOFT X-RAY COVERAGE PLOTS, MFILM	67-070A-01F	MO	1	07/26/67	09/18/68	
		PLOTS OF ALL SUI DETECTORS	67-070A-01G	MO	10	07/19/67	12/31/68	
		HALF HOUR SUMMED DATA ON MAG TAPE	67-070A-01H	DD	3	07/18/67	06/23/73	
		67-051A						
		SOL ECL + SOL MAGNSPH ORBIT PLOTS	67-051A-00D	MO	1	05/24/67	05/03/69	
		SOLAR ECLIPTIC EPHEM PLOTS MFICHE	67-051A-00E	FR	1	05/24/67	03/00/69	
		CHICAGO MULTI-COORD EPHEM TAPES	67-051A-00F	DD	5	05/24/67	05/03/69	
		INTERPLAN. TIMES BY ▲ - SECTORS	67-051A-00G	MP	1	05/25/67	12/24/67	
		INTERPLAN TIMES, T-ORDERD, W/SECTOR	67-051A-00H	MP	1	05/25/67	12/24/67	
ANDERSON		STD TAPES OF EPH PART OF D.S. 01A	67-051A-00I	DB	1	05/24/67	05/03/69	
BOSTROM		IMP-F, ION CHAMBER	67-051A-02	MO	1	05/24/67	09/15/67	
		ION CHAM +GM TUBE COUNT RATES, MFIM	67-051A-02A	MO	1	05/24/67	09/15/67	
		IMP-F, SOLAR PROTON MONITOR	67-051A-07					
		DAILY AVERAGED PROTON COUNT RATES	67-051A-07A	MP	1	05/24/67	05/02/69	
		SGD PBLSHD HRLY AVG'D PROTON FLUXES	67-051A-07B	BT	17	05/24/67	05/02/69	
		COUNT RATES ON ENCYCLOPEDIA TAPES	67-051A-07C	DD	22	05/24/67	05/03/69	
		HOURLY AVERAGED COUNT RATES, TAPE	67-051A-07D	DD	1	05/24/67	05/03/69	
BROWN		IMP-F, LOW ENERGY TELESCOPE	67-051A-01					
		REDUCED COUNT RATES ON TAPE	67-051A-01A	DD	33	05/24/67	05/03/69	
		STD TAPES OF EXP DATA PART OF 01A	67-051A-01B	DB	17	05/24/67	05/03/69	
		COUNT RATE PLOTS ON MICROFILM	67-051A-01C	MO	90	05/24/67	05/03/69	
		DATA SET -01A IN IBM 7094 FORMAT	67-051A-01D	DD	34	05/24/67	05/03/69	
McCRACKEN		IMP-F, COSMIC RAY ANISOTROPY	67-051A-05					
MCDONALD		HOURLY AVG'D COUNT RATES ON TAPE	67-051A-05A	DD	1	05/24/67	05/02/69	
		IMP-F, LOW ENER. PROTON+ALPHA DET	67-051A-09	MO	1	05/25/67	05/02/69	
		SOLAR C.R. EVENT CATALOG, MFILM	67-051A-09A	DD	6	05/24/67	05/03/69	
		2.73-MIN COUNT RATES ON TAPE	67-051A-09B	DD	6	05/24/67	05/03/69	
		6-HR AVG'D PROTON FLUXES, MFILM	67-051A-09C	MP	1	05/24/67	04/30/69	
MCDONALD		IMP-F, COSMIC RAYS(E VS DE/DX)	67-051A-10					
		SOLAR C.R. EVENT CATALOG, MFILM	67-051A-10A	MO	1	05/25/67	05/02/69	
		2.73-MIN COUNT RATES ON TAPE	67-051A-10B	DD	6	05/24/67	05/03/69	
		6-HR AVG'D PROTON FLUXES, MFILM	67-051A-10C	MP	1	05/24/67	04/30/69	
NESS		IMP-F, MAGNETIC FIELD EXPER.	67-051A-11					
		20-SEC MAG FLD VECTORS, MAG TAPES	67-051A-11A	DD	13	05/24/67	12/06/68	
		20-SEC MAG FLD VECTORS, MFILM	67-051A-11B	MO	3	05/24/67	03/07/69	
		MULTI-S/C HR AVG IMP VECTORS, TAPE	67-051A-11C	DD	1	05/24/67	12/27/68	
		2.5 SEC MAG FLD VECTRS, MAG TAPES	67-051A-11D	DD	136	05/24/67	02/10/69	
		NSSDC STANDARD TAPES, OF -11A	67-051A-11E	DB	6	05/24/67	12/06/68	
DGILVIE		IMP-F, ELECT ANALYZV+V SELECT	67-051A-08					
		ENERGY SPECTRA + PLASMA PARAMS	67-051A-08A	MT	5	05/27/67	01/30/68	
		3-MIN PLASMA PARAMETERS, MAG TAPE	67-051A-08B	DD	6	05/24/67	02/08/68	
		HOURLY AVERAGED PLASMA DATA	67-051A-08C	DD	1	06/03/67	12/02/67	
SIMPSON		IMP-F, C.R. PROTON(R VS DE/DX)	67-051A-03					
		RATES FOR ALL NONOVERLAP SEQ	67-051A-03A	DD	6	05/24/67	05/02/69	
		PHA EVENT SUMMARIES (NONOVERLAP)	67-051A-03C	DD	9	05/24/67	05/02/69	
		5-MIN AVE COUNT RATES(NONOVERLAP)	67-051A-03D	DD	2	05/24/67	05/02/69	
		CNT RATE PLTS,SOLAR ROTATION, MFILM	67-051A-03E	MO	1	05/24/67	04/25/69	
		DATA SET-03A IN IBM 7094 FORMAT	67-051A-03F	DD	11	05/24/67	05/02/69	
		NSSDC STANDARD TAPES, OF 03A	67-051A-03G	DD	17	05/24/67	05/02/69	
		NSSDC STANDARD TAPES, OF 03C	67-051A-03H	DB	7	05/24/67	05/02/69	
		NSSDC STANDARD TAPES, OF 03D	67-051A-03I	DB	6	05/24/67	05/02/69	
		NSSDC STANDARD TAPES, OF 03D	67-051A-03J	DB	1	05/24/67	05/02/69	
VAN ALLEN		IMP-F, LEPEDEA, LOW ENERGY PARTICLES	67-051A-04					
		LEPEDEA FLUX VS EN. MOVIE FILM	67-051A-04A	UP	400	06/30/67	07/04/67	
		LEPEDEA COUNT RATES ON MAG TAPE	67-051A-04B	DD	35	05/26/67	06/17/68	
IMP-C			69-053A					
		SOL ECL + SOL MAGNSPH ORBIT PLOTS	69-053A-00D	MO	1	06/21/69	08/25/70	
		CHICAGO MULTI-COORD EPHEM TAPES	69-053A-00E	DD	9	06/21/69	12/23/72	
		STD TAPES OF EPH PART OF D.S. 01A	69-053A-00F	DB	1	06/21/69	07/30/70	
		SOLAR ECLIPTIC EPHEM PLOTS MFICHE	69-053A-00G	FR	1	06/21/69	12/23/72	
ANDERSON		IMP-C, ION CHAMBER	69-053A-02					

• SPACECRAFT NAME	LAUNCH DATE	INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION			
						FORM	QUANTITY	TIME SPAN OF DATA	
BOSTROM	09/23/72		IMP-C, SOLAR PROTON MONITOR	ION CHAMBER + GM COUNTS, MAG TAPE	69-053A-02A	DD	54	06/21/69	02/18/72
				40-S AVG COUNT RATES ON MICROFILM	69-053A-02B	MD	5	06/21/69	08/31/72
				SQD PBLSHD HRLY AVGD PROTON FLUXES	69-053A-07	BT	28	06/21/69	12/23/72
				COUNT RATES ON ENCYCLOPEDIA TAPES	69-053A-07A	DD	37	06/21/69	12/23/72
BROWN	09/23/72		IMP-C, LOW ENERGY TELESCOPE	HOURLY AVERAGED COUNT RATES, TAPE	69-053A-07C	DD	1	06/21/69	12/23/72
				REDUCED COUNT RATES ON TAPE	69-053A-01	DD	53	06/21/69	03/23/72
				STD TAPES OF EXP DATA PART OF 01A	69-053A-01B	DB	10	06/21/69	08/15/70
				DATA SET -01A IN IBM 7094 FORMAT	69-053A-01C	DD	23	06/21/69	08/15/70
MCDONALD	09/23/72		IMP-C, LOW ENCY PROT+ALPHA DET	SOLAR C.R. EVENT CATALOG, MFILM	69-053A-09	MD	1	09/09/69	11/29/72
				2.73 MIN COUNT RATES ON TAPE	69-053A-09A	MD	1	09/09/69	11/29/72
				SOLAR C.R. EVENT CATALOG, MFILM	69-053A-09B	DD	12	06/21/69	11/29/72
				2.73 MIN COUNT RATES ON TAPE	69-053A-10	DD	367	06/21/69	12/23/72
MCDONALD	09/23/72		IMP-C, COSMIC RAYS(E VS DE/DX)	20 SEC MAG FLD VECTORS, MFILM	69-053A-10A	MD	1	09/09/69	11/29/72
				2.5 SEC MAG FLD VECTRS, MAG TAPES	69-053A-10B	DD	12	06/21/69	11/29/72
				IMP-C, MAGNETIC FIELD EXPER.	69-053A-11	MT	8	06/21/69	12/23/72
				IMP-C, C.R. PROT(S VS DE/DX)	69-053A-11B	DD	367	06/21/69	12/23/72
NESS	09/23/72		IMP-C, LEPEDEA, LO ENR PROT+ELECT	RATES FOR ALL NONOVERLAP SEQUENCE	69-053A-03A	DD	13	06/21/69	10/14/72
				PHA EVENT SUMMARIES (NONOVERLAP)	69-053A-03B	DD	20	06/21/69	12/23/72
				5-MIN AVE COUNT RATES (NONOVERLAP)	69-053A-03C	DD	4	06/21/69	12/23/72
				CNT RATE PLTS, SOLAR ROTATION, MFILM	69-053A-03D	MD	1	06/21/69	12/23/72
SIMPSON	09/23/72		IMP-C, C.R. PROT(S VS DE/DX)	LEPEDEA COUNT RATES ON MAG TAPE	69-053A-04	DD	32	06/28/69	08/19/70
				69-053A-04A	DD	32	06/28/69	08/19/70	
				72-073A	FR	1	09/26/72	04/06/73	
				SOLAR ECLIPTIC EPHEM PLOTS MFICHE	72-073A-00D	MP	4	09/28/72	11/04/74
VAN ALLEN	09/23/72		IMP-H	SOLAR ORIENTATION ERRORS, MFILM	72-073A-00E	DD	13	09/28/72	11/04/74
				SOLAR ORIENTATION ERRORS- TAPE	72-073A-00F	DD	4	09/25/72	12/31/78
				PREDICTED ORBIT PLOTS	72-073A-00G	MP	7	09/26/72	09/25/78
				TRAJECTORY PLOTS, MFICHE	72-073A-00H	FR	7	09/26/72	09/25/78
BRIDGE	09/23/72		IMP-H, SOLAR PLASMA, FARADAY CUP	72-073A-02	DD	1	01/03/76	01/24/77	
				H, J HOURLY AVGD SOLAR PLASMA, TAPE	72-073A-02A	DD	26	08/03/76	10/31/78
				SQD PBLSHD HRLY AVGD PLASMA PARAM	72-073A-02B	HI	13	09/28/72	11/04/74
				72-073A-02C	DD	13	09/28/72	11/04/74	
FRANK	09/23/72		IMP-H, LEPEDEA 25EV-50KEV	COLOR E-T SPECTROGRAMS, SLIDES	72-073A-04	RD	1372	10/13/72	09/17/78
				IMP-H, SOLAR IONS+ELEC, 100KEV	72-073A-03	MD	2	09/27/72	11/01/74
				10 MIN, 120 KEY PROT CT RTES, MFILM	72-073A-03A	DD	32	09/25/72	05/09/74
				ALL COUNT RATES ON ENCYCLO. TAPES	72-073A-03B	DD	11	09/25/72	06/06/78
CLOECKLER	09/23/72		IMP-H, PLASMA ELECTRO. ANALYZ	SUMMARY DATA ON MAG TAPE	72-073A-03C	DD	2	09/25/72	06/06/78
				IMP-H, PLASMA ELECTRO. ANALYZ	72-073A-10	DD	1	09/23/72	12/31/74
				MERGED IMP I,H,J 3 HR PLASMA FARM	72-073A-10A	DD	4	01/01/75	12/31/78
				H, J MERGED HRLY SOLAR WIND PLASMA	72-073A-10B	DD	1	10/06/72	10/17/78
GOSLING	09/23/72		IMP-H, PART. TELE.+GM TUBES	2-MIN PROT, ALPHA SOLAR WIND MMITS	72-073A-10C	DD	1	10/06/72	10/17/78
				ARCHIVE TAPES OF ALL DETECTORS	72-073A-08A	DD	230	09/28/72	08/20/75
				MASTER SCIENCE TAPES, 5.5 MIN AVE.	72-073A-08B	DD	1	09/26/72	10/19/72
				X-RAY DATA(10-MIN 24-HR AVG)MFILM	72-073A-08C	MP	16	06/12/73	01/22/75
KRIMIGIS	09/23/72		IMP-H, PART. TELE.+GM TUBES	DAILY AVERAGED FLUXES	72-073A-08D	DD	65	09/26/72	12/31/73
				24 HOUR SURVEY PLOTS, ALL DET.FILM	72-073A-08E	MP	5	09/26/72	03/11/76
				2 HOUR SURVEY PLOTS, ALL DET., FILM	72-073A-08H	MP	20	09/26/72	02/13/73
				12-DAY PLOTS ON MICROFILM	72-073A-08I	MP	2	09/26/72	12/31/73
NESS	09/23/72		IMP-H, TRI-AXIS MAGNETOMETER	HR AVG 1-2,14-25 MEV PROT FLX, TPE	72-073A-08J	DD	2	08/01/75	05/07/78
				MHD HR AVG 1-2,14-25 MEV FLX PLT	72-073A-08K	DD	1	08/01/75	08/31/78
				DAILY AVGD PROFLX CT 10,30,60 MV	72-073A-08L	DD	1	09/26/72	05/02/82
				HOUR PROT FLX 1,2,4,10,30,60 MEV	72-073A-08M	DD	1	09/26/72	12/31/73
SCARF	09/23/72		IMP-H, PLASMA WAVE EXP.	DAILY AVERAGE FLUX PLOTS, MFICHE	72-073A-08N	FR	1	09/26/72	10/30/73
				DAILY AVERAGED FLUXES	72-073A-08O	DD	1	09/26/72	12/31/73
				72-073A-01	FR	13	09/26/72	04/03/73	
				15 SEC AVGD MAGNETIC VECTORS, TAPE	72-073A-01A	DD	4	09/25/72	04/02/73
SIMPSON	09/23/72		IMP-H, COS. RAY NCLR COMP.	1.3 SEC AVGD MAG FLD PLOTS, MFILM	72-073A-01B	MP	2	09/25/72	04/02/73
				320 SEC MAGNETIC FIELD VECTORS	72-073A-01C	MP	2	09/25/72	04/02/73
				MAGNETIC FIELD DECOM TAPES	72-073A-01D	DD	49	09/25/72	04/02/73
				72-073A-01E	DD	117	09/25/72	04/02/73	
STONE	09/23/72		IMP-H, ELEC.+H+E SLD	72-073A-11	WI	69	10/26/72	08/03/77	
				LOW B WAVE AMP ITUDINES (LISTINGS)	72-073A-11C	MP	2	01/01/76	04/15/76
				72-073A-07	DD	6	09/26/72	09/25/78	
				72-073A-07A	DD	10	09/27/72	09/25/78	
WILLIAMS	09/23/72		IMP-H, ELEC.+PROT TELE CR.50KEY	72-073A-07B	DD	301	09/25/72	09/25/78	
				5.46 MIN. AVG. DATA ON TAPE.	72-073A-07C	DD	1	09/26/72	06/07/77
				3-DIMENSIONAL CONTOUR LIST, MFILM	72-073A-06	MD	1	09/29/72	06/24/75
				HISTOGRAM PLOTS, MFILM	72-073A-06A	MD	1	09/29/72	06/24/75
IMP-I	03/13/71		IMP-I, DC ELECTRIC FIELDS	72-073A-06B	DD	7	09/28/72	07/31/78	
				72-073A-06C	DD	4	09/27/72	09/25/78	
				72-073A-05	DD	13	10/01/73	11/30/77	
				72-073A-05A	DD	12	12/23/75	07/06/76	
ACGSON	03/13/71		IMP-I, GM DET. PROT.+ELECT	72-073A-05B	DD	12	09/26/72	06/07/77	
				72-073A-05C	MD	12	09/26/72	06/07/77	
				72-073A-05D	MD	12	09/26/72	06/07/77	
				72-073A-05E	MD	12	09/26/72	06/07/77	
ANDERSON	03/13/71		IMP-I, ELECTRON+PROTON COUNT RATES, MFILM	71-019A-000	FR	1	03/13/71	12/31/72	
				71-019A-00A	DD	3	03/14/71	11/25/72	
				71-019A-02A	DD	3	03/14/71	11/25/72	
				71-019A-06	DD	11	03/18/71	10/02/74	
BAME	03/13/71		IMP-I, PLASMA	71-019A-06B	MD	11	03/18/71	10/02/74	
				71-019A-11	MD	2	03/18/71	07/26/73	
				71-019A-11A	MD	2	03/18/71	07/26/73	
				71-019A-11B	DD	2	03/18/71	07/27/73	
BOSTROM	03/13/71		IMP-I, SOLAR PROTON MONITOR	71-019A-11C	DD	1	03/18/71	12/31/74	
				71-019A-11D	DD	1	03/13/71	08/30/74	
				71-019A-07	DD	110	03/14/71	06/11/72	
				71-019A-07A	DD	11	11/01/71	05/31/73	
ERICKSON	03/13/71		IMP-I, UMD/GSFC RADIO ASTRONOMY	71-019A-07B	BI	2	04/20/71	09/26/72	
				71-019A-15	MD	2	04/20/71	09/26/72	
				71-019A-15A	MD	2	04/20/71	09/26/72	

* SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION				
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		DATA SET NAME		FORM	QUANTITY		
GURNETT		SUMMARY SPECTRA ON MACTAPE IMP-1, IOWA AC ELEC+MAC FLDs E + B SUMMARY PLOTS ON FILM E + B SONOGRAMS ON 70 MM FILM HIGH TIME RES PLOTS ON FILM E AND B SPIN PLANE FIELD DIST. FILM POWER SPECTROGRAMS, SPECIAL TIMES	71-019A-15C 71-019A-03 71-019A-03A 71-019A-03B 71-019A-03C 71-019A-03D 71-019A-03E	DD M0 IM M0 M0 M0 M0	1 19 1700 16 5 9	04/20/71 03/13/71 02/03/72 03/17/71 03/29/71 03/17/71	09/26/72 10/01/74 05/31/73 07/23/74 03/16/74 06/20/72
HADDOCK		IMP-1, MICH. RADIO ASTRONOMY MULTIFREQ. INT. VS TIME, PLOTS, FILM	71-019A-13 71-019A-13A	M0 M0	40	03/14/71	06/30/74
KELLOGG		IMP-1, MINN AC ELEC+MAC FLDs 30 SEC AVG ELEC+MAC FLD PLOTS, FILM	71-019A-12A	MP	21	03/13/71	09/28/74
NESS		IMP-1, THREE AXIS MAGNETOMETER 15 SEC MAC FLD VECTORS, MFILM 15 SEC B VECTORS ON TAPE 1.28 SEC MAC FLD VECTORS, MFILM DETAIL DATA (80 MS) 1.28 AVG VECT	71-019A-01 71-019A-01A 71-019A-01B 71-019A-01C 71-019A-01D	MP DD MP DD DD	8 27 33 58	03/13/71 03/13/71 03/13/71 02/08/73	09/28/74 08/30/74 10/01/74 10/02/74
SIMPSON		IMP-1, COSMIC RAYS NUCLEAR COMP COUNT RATES + PHA (SST), MAC TAPE 5-MIN AVG COUNT RATES, MAC TAPE SOL. ROT. COUNT-RATE PLOTS, MFILM	71-019A-09 71-019A-09A 71-019A-09B 71-019A-09C	DD DD DD DD	79 4 3	03/13/71 03/13/71 03/14/71	10/02/74 10/02/74 10/02/74
IMP-J	10/26/73	PREDICTED ORBIT PLOTS TRAJECTORY PLOTS, MFICHE ORBITAL PLOTS FOR PROMIS PERIOD	73-078A-000 73-078A-00E 73-078A-00F	MP FR FR	5 16 1	10/29/73 10/30/73 03/29/86	12/31/79 01/11/88 06/16/86
AGGSON		IMP-J, DC ELECTRIC FIELDS DC E-FIELD AND RMS ELF NOISE-FILM	73-078A-11 73-078A-11A	MP MP	5 5	12/18/73 12/18/73	10/25/74 10/20/74
FRANK		IMP-J, ELEC+PROT, 25EV-50KEV COLOR E-T SPECTROGRAMS, SLIDES	73-078A-04	RD	4644	11/15/73	12/31/88
COSLING		IMP-J, PLASMA, ELECTRO ANALYZER MERGED IMP J, H, J 3 HR PLASMA PARM MERGED HOURLY SOLAR WIND PLASMA 5-MIN MTAIL PARAM PLOT+LIST, MFILM HR-AVG SW DEN, V, PROT TEMP, TAPE 2-MIN PROT, ALPHA SOLAR WIND MMTS	73-078A-10 73-078A-10A 73-078A-10B 73-078A-10C 73-078A-10D 73-078A-10F	DD DD DD M0 DD DD	1 4 54 1 2	10/26/73 01/01/75 11/01/73 01/12/79 11/04/73	12/31/74 12/31/78 08/11/80 12/31/85 12/24/88
GURNETT		IMP-J, AC ELECTRIC, MAC FIELDS 24-HR ELEC+MAC SURVEY PLOTS, MFILM	73-078A-12 73-078A-12A	M0	9	10/31/73	12/08/81
IPAVICH		IMP-J, SOL. IONS+ELECT., 100KEV 10 MIN, 220 KEY PROT CT RTES, MFILM ALL COUNT RATES ON ENCYCLO. TAPES IMP-J SUMMARY DATA TAPES LOW ENERGY PROTONS (.16-.22 MEV)	73-078A-03 73-078A-03A 73-078A-03B 73-078A-03C 73-078A-03D	M0 M0 DD DD DD	1 15 35 2	10/31/73 10/30/73 01/12/89 02/01/76	05/01/74 05/02/74 01/12/89 07/31/88
KRIMIGIS		IMP-J, PART. TELE. + GM TUBES ARCHIVE TAPES OF ALL DETECTORS HR AVG 1-2, 14-25 MEV PROT FLX, TPE SURVEY PLOTS OF ALL DETECTORS MGD HR AVG 1-2, 14-25 MEV FLX PLT DAILY AVG PRO FLX CT 10,30,60 MEV HOUR PROT FLX 1,2,4,10,30,60 MEV DAILY AVERAGED FLUX PLOTS, MFICHE DAILY AVERAGED FLUXES	73-078A-06 73-078A-08A 73-078A-08B 73-078A-08C 73-078A-08D 73-078A-08E 73-078A-08G 73-078A-08H 73-078A-08I	DD DD DD DD DD DD FR DD	39 5 4 2 1 1 1 1	10/30/73 08/01/75 10/30/73 03/15/76 08/01/78 09/26/72 05/02/82 10/30/73 01/10/74	04/19/74 12/31/88 03/15/76 08/31/78 08/31/78 05/02/82 10/29/88 10/28/88 10/29/88
LAZARUS		IMP-J, SOLAR PLASMA, FAR CUP INTERPLANETARY HOURLY AVERAGES SCD PBLSHD HMLY AVG'D PLASMA PARAM 5 MIN RESOLUT:ION PLASMA PARAMLT 5-MIN IMF + PLASMA FOR IMS, TAPE 5-MIN IMF + PLASMA FOR IMS, FICHE 1-2 MINUTE RESOLUTION PLASMA PARA 5-MIN IMF + PLASMA FROM UCLA N,V,T FULL RES'N PLOTS ON MFICHE S,W PRESSURE PLOTS ON MFICHE	73-078A-02 73-078A-02A 73-078A-02B 73-078A-02D 73-078A-02E 73-078A-02F 73-078A-02G 73-078A-02H 73-078A-02I 73-078A-02J	DD DD HI DD DD FR DD DD FR FR	6 90 6 1 52 5 1 21 11	01/01/76 08/01/75 10/31/73 04/11/77 04/12/77 10/31/73 04/12/77 01/01/85 05/08/85	11/30/88 11/29/88 08/08/80 05/23/80 12/31/79 05/16/89 02/07/86 07/02/89 07/02/89
LEPPING		IMP-J, TRI-AXIS MAGNETOMETER 15 SEC AVG'D MAGNETIC VECTORS, TAPE HR AVG MAG VECTORS ON TAPE 15 SEC AVG'D MAC FLD PLOTS, MFILM 15 SEC PLOTS,IMS SPEC'L PERS, MFILM 24-HR MAC FLD SUMMARY PLOTS, FICHE 5-MIN IMF + PLASMA FOR IMS TAPE 5-MIN IMF + PLASMA FOR IMS, FICHE .32 SEC GSE MAGNETIC FIELD DATA DECOM DATA ON MAG TAPE 5-MIN IMF + PLASMA FROM UCLA	73-078A-01 73-078A-01A 73-078A-01B 73-078A-01C 73-078A-01D 73-078A-01E 73-078A-01F 73-078A-01G 73-078A-01H 73-078A-01I 73-078A-01J	DD DD DD DD DD FR DD DD DD DD	49 1 26 1 34 1 1 52 1 1	10/30/73 01/02/74 10/30/73 01/01/76 10/22/77 04/11/77 04/12/77 03/22/79 04/12/77 04/12/77	02/19/89 05/20/75 12/31/88 03/22/76 04/22/83 05/23/80 12/31/79 05/16/89 02/07/86 02/07/86
MC GUIRE		IMP-J, COSMIC RAYS(E VS DE/DX) 1-HR AVG'D, 20-40 MEV PROTON FLUX 1-HR AVG'D, 40-80 MEV PROTON FLUX	73-078A-09 73-078A-09A 73-078A-09B	DD DD DD	3 3	08/01/75 09/01/75	11/30/88 11/30/88
SIMPSON		IMP-J, COSMIC RAY NUCLEAR COMP RATE AND PHA DATA TAPES 5.46-MIN AVG COUNT RATES ON TAPE SOL. ROT. COUNT-RATE PLOTS, MFILM HOURLY AVG'D ALPHA PART(11-90 MEV)	73-078A-07 73-078A-07A 73-078A-07B 73-078A-07C 73-078A-07D	DD DD DD M0 DD	583 19 13 1	10/30/73 10/30/73 10/30/73 08/01/75	09/15/86 06/01/86 09/08/86 12/31/88
STONE		IMP-J, ELEC+H/E SOLID ST. TELE HALF HR RES CNT RTE PLOTS, MFILM HOURLY AVERAGE COUNT RATES, TAPE HOURLY AVERAGED ELECTRON 1-5 MEV HOURLY AVG'D PROTONS 4-12.5 MEV	73-078A-06 73-078A-06A 73-078A-06B 73-078A-06C 73-078A-06D	M0 DD DD DD DD	1 8 1 1	10/31/73 10/28/73 08/01/75 08/01/75	02/02/75 12/31/86 12/31/80 12/31/80
WILLIAMS		IMP-J, ELEC+PROT, TELE. GR 30-MIN AVG COUNT RATES, ALL MODES 3-DIMENSIONAL CONTOUR LIST, MFILM HISTOGRAM PLOTS, MFILM	73-078A-05 73-078A-05A 73-078A-05B 73-078A-05C 61-015B	DD DD M0 DD	4 13 12	10/30/73 01/03/76 10/30/73	03/11/80 07/13/76 06/25/77
INJUN 1	06/29/61	INJUN 1-GREB 3, SILICON PN JUNT. P-N COUNTS, TAPE INJUN 1-GREB 3, GEIGER COUNTER TAB. OF CM COUNTS, FICHE CM COUNTS, TAPE INJUN 1-GREB 3, CDS DETECTOR	61-015B-06 61-015B-06A 61-015B-01 61-015B-01A 61-015B-01B 61-015B-02	DD	17	06/30/61	08/31/62
BOSTROM							
FRANK							
FREEMAN							

• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION				
• INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	TIME SPAN OF DATA			
		DATA SET NAME		FORM	QUANTITY		
KREPLIN		DETECTOR COUNT RATES, TAPE INJUN 1-GREB3,2-20A X-RAY DET. 8-20A FLUXES, FICHE	61-015B-02A 61-015B-07 61-015B-07A	DD FR	17 1	06/30/61	08/31/62
LAUGHLIN		INJUN 1-GREB 3, GM SPECTROMETER ELECTRON COUNT RATES, TAPE	61-015B-03 61-015B-03A	DD	17	06/30/61	08/31/62
O'BRIEN		INJUN 1-GREB 3,PHOT AURORA,AIRGLO MASTER TAPE, PHOTOMETER COUNT	61-015B-04 61-015B-04A	DD	17	06/30/61	08/31/62
VAN ALLEN		INJUN 1-GREB 3,FLUXGATE MAGNETOM. MAGNETOMETER DATA, TAPE	61-015B-05 61-015B-05A	DD	17	06/30/61	08/31/62
INJUN 3	GURNETT	12/13/62 INJUN 3,VLF DETECTORS VLF REC SIG STRENGTH, TAPE	62-067B-09 62-067B-09A	DD	5	12/25/62	10/25/63
	JACCHIA	INJUN 3, ATMOS DRAG DENSITY ATMOS DRAG DENSITY TABLES, FICHE	62-067B-13 62-067B-13A	FR	3	12/15/62	04/15/67
	O'BRIEN	INJUN 3,PROTON-ELECTRON DETECTORS SOLAR SOFT X-RAY, FICHE	62-067B-01 62-067B-01A	FR	1	12/20/62	10/13/63
		GM COUNTS, TAPE	62-067B-01B	DD	5	12/14/62	10/28/63
	O'BRIEN	PARTICLE FLUX PLOTS, MFILM	62-067B-01C	MP	1	01/01/63	10/20/63
	O'BRIEN	INJUN 3, PULSE SCINTILLATOR SCINT. COUNTS, TAPE	62-067B-02 62-067B-02A	DD	5	12/14/62	10/28/63
	O'BRIEN	INJUN 3,MAG DIFFRNTIAL-ELEC.SPEC. ELECTRON COUNT, TAPE	62-067B-03 62-067B-03A	DD	5	12/14/62	10/28/63
	O'BRIEN	DETECTOR FLUX PLOTS, MFILM	62-067B-03B	MP	1	01/01/63	05/15/63
	O'BRIEN	INJUN 3, INTEGRAL MAG ELECTN SPECT ELEC COUNT(STARFISH), TAPE	62-067B-04	DD	5	12/14/62	10/25/63
	O'BRIEN	INJUN 3, D.C. SCINTILLATOR D.C. SCINT. COUNTS, TAPE	62-067B-05 62-067B-05A	DD	5	12/14/62	10/31/63
	O'BRIEN	INJUN 3, ELECTRON MULTIPLIER ELECTRN MULTIP COUNT, TAPE	62-067B-06 62-067B-06A	DD	5	12/14/62	10/25/63
	O'BRIEN	INJUN 3, PROTON SPECTROMETER P-N COUNTS, TAPE	62-067B-07 62-067B-07A	DD	5	12/14/62	10/31/63
	O'BRIEN	INJUN 3,AURORA AIRGLOW PHOTOMETER PHOTOMETER COUNT, TAPE	62-067B-08 62-067B-08A	DD	5	12/14/62	10/28/63
INJUN 4	SACALYN	11/21/64 INJUN 4,RETARDING POTENTIAL ANA MASTER TAPE, RET.POT.AN.RATE	64-076B-02 64-076B-02A	DD	47	02/13/65	07/19/66
	VAN ALLEN	INJUN 4,GM DETECTORS (7) GM COUNTS, TAPE	64-076B-03 64-076B-03A	DD	47	02/13/65	07/19/66
	VAN ALLEN	INJUN 4,P-NJUNCTION DETECTOR P-N COUNTS, TAPE	64-076B-04 64-076B-04A	DD	47	02/13/65	07/19/66
	VAN ALLEN	PROTON COUNT RATE PLOTS, MFILM	64-076B-04B	MD	11	11/23/64	07/19/66
	VAN ALLEN	INJUN 4,CDS DETECTOR CDS COUNTS, TAPE	64-076B-05 64-076B-05A	DD	47	02/13/65	07/19/66
	VAN ALLEN	INJUN 4,PLASTIC SCINTILLATORS SCINTILLATOR COUNTS, TAPE	64-076B-06 64-076B-06A	DD	47	02/13/65	07/19/66
INJUN 5	FRANK	08/08/68 INJUN 5,L ENGR PR+EL DIFFEANL LEPEDEA COUNT RATES, TAPE	68-066B-01 68-066B-01A	DD	949	08/09/68	05/29/70
	GURNETT	INJUN 5,VLF RECEIVER,30CPS-16KC VLF SIGNAL STRENGTH, TAPE	68-066B-02 68-066B-02A	DD	949	08/09/68	05/29/70
	SACALYN	INJUN 5,SPHERIC.RET.POT.ANAL RET. POT. AN. DATA, TAPE	68-066B-04 68-066B-04A	DD	949	08/09/68	05/29/70
	VAN ALLEN	INJUN 5,S S.DET.(PROTON,FLEC) S.S PROT. AND ELECT CNT. RATE, TAPE	68-066B-03 68-066B-03A	DD	949	08/09/68	05/29/70
		15-S AVG COUNT RATES, TAPE	68-066B-03B	DD	17	08/29/68	05/30/70
INTERCOSMOS 4	TINDO	10/14/70 INTERCOSMOS 4, X-RAY POLARIMETER SOLAR X-RAY POLARIZATION DATA	70-084A-01 70-084A-01A	FR	1	10/24/70	11/16/70
			70-084A-01A	FR	1	10/24/70	11/16/70
IRAS	JOINT IRAS SWC	01/25/83 IRAS, IR TELESCOPE	83-004A-004A	ZG	188		
		SKYPLATE IMAGES 3RD HCON, COLOR SKYPLATE IMAGES 3RD HCON, B/W	83-004A-01A 83-004A-01B	ZG UV	188		
		SKYPLATE OVERLAYS	83-004A-01C	YG	20		
		POINT SOURCE CAT VER 2.0	83-004A-01D	FR	24		
		POINT SOURCE CATALOG ON TAPE	83-004A-01E	DD	2		
		WSDB ANCILLARY DATA	83-004A-01F	DD	1		
		HIGH SOURCE DENSITY BINS CATALOG	83-004A-01G	DD	1		
		ZODICAL HISTORY FILE (VERSION 3)	83-004A-01H	DD	1		
		WORKING SURVEY DATA BASE (WSDB)	83-004A-01I	DD	1		
		PRESS RELEASE COLOR PHOTOS	83-004A-01J	ZG	4		
		SKY PLATE (HCON 3) DATA ON TAPE	83-004A-01K	DD	24		
		ALL SKY MAPS DATA ON TAPE	83-004A-01L	DD	1		
		ALL SKY IMAGES 1,2,3 HCON, B/W	83-004A-01M	YY	24		
		ALL SKY IMAGES 1,2,3 HCON, COLOR	83-004A-01N	ZG	6		
		ALL SKY OVERLAYS	83-004A-01O	YG	2		
		SKYPLATE IMAGES 1ST HCON, B/W	83-004A-01P	YY	212		
		SKY PLATE (HCON 1) DATA ON TAPE	83-004A-01Q	DD	27		
		GALACTIC PLANE IMGS 1ST HCON, B/W	83-004A-01R	YY	24		
		GALACTIC PLANE OVERLAY	83-004A-01S	YG	1		
		GALACTIC PLANE DATA ON MAG TAPE	83-004A-01T	DD	6		
		SMALL SCALE STRUCTURE (SSS) CAT.	83-004A-01U	DD	1		
		POINTED OBSERVATIONS DIRECTORY	83-004A-01V	DD	1		
		POINTED OBSERVATIONS ON TAPE	83-004A-01W	DD	66		
		SMALL SCALE STRUCTURE CAT, MFICHE	83-004A-01X	FR	3		
		SKYPLATE IMAGES 2ND HCON, B/W	83-004A-01Y	YY	212		
		SKY PLATE (HCON 2) DATA ON TAPE	83-004A-01Z	DD	27		
		GALACTIC PLANE IMGS 2ND HCON,B/W	83-004A-01a	YY	24		
		GALACTIC PLANE IMGS 3RD HCON,B/W	83-004A-01b	YY	24		
		ASTEROID AND COMET SURVEY	83-004A-01c	DD	1		
		SERENDIPITOUS SURVEY CAT.	83-004A-01d	FR	10		
		SERENDIPITOUS SURVEY CATALOG	83-004A-01e	DD	1		
		SURF BRIGHT MAPS OF LARGE OPT CAL	83-004A-01f	DD	1		
		SKYPLATE IMAGES, BEST OF THREE	83-004A-01g	ZG	212		
		CALAXIES AND QUASARS, VERSION 2	83-004A-01h	DD	1		
		IRAS FAINT SOURCES 1,2	83-004A-01i	DD	1		
	JOINT IRAS SWC	IRAS,LOW RESOLUTION SPECTROMETER	83-004A-02				

• SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION			
• INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA	
		DATA SET NAME					
ISEE 1		CATALOG OF LOW RESOLUTION SPECTRA	83-004A-02A	DD	1		
	10/22/77	PREDICTED TRAJ PLOTS, MFILM	77-102A-00D	MT	2	10/22/77	12/31/78
		MULTI-COORD PLOTS, MFICHE	77-102A-00E	FR	190	10/22/77	09/26/87
		PREDICTED MAG CONJUNCTIONS, MFILM	77-102A-00F	MP	1	03/15/79	02/17/81
		ATTITUDE-ORBIT LISTINGS, MFICHE	77-102A-00G	FR	781	10/22/77	09/26/87
		EPHEMERIS, DATA POOL TAPE	77-102A-00H	DD	21	10/22/77	09/26/87
		GND MAG FLD LINE INTERCEPT PLOTS	77-102A-00I	FR	22	10/24/77	09/14/87
		ORBITAL PLOTS FOR PROMIS PERIOD	77-102A-00J	FR	3	03/29/86	06/16/86
		MULTI-COORD EPHEMERIS (MCE)	77-102A-00K	DD	42		
ANDERSON		ISEE 1, ELECTRONS AND PROTONS	77-102A-10	MD	109	10/22/77	09/26/87
		ELECTRON+PROTON DPPOOL PLOTS, MFILM	77-102A-10A	DD	21	10/22/77	11/12/86
		8.200KEV ELEC+PROT FLUX POOL DATA	77-102A-10B	MP	5	10/23/77	07/31/78
		32-SEC AVG SURVEY PLOTS, MFILM	77-102A-10C	MD	2	10/23/77	06/30/78
		24-HR SURVEY PLOTS, MFILM	77-102A-10D	FR	84	01/02/79	06/30/80
		32 SEC AVG SURVEY PLOTS ON MFICHE	77-102A-10E	DD	1	03/29/86	06/17/86
		4 SECOND AVG ELECTRON+PROTON FLUX	77-102A-10F				
FRANK		ISEE 1, HOT PLASMA	77-102A-03	DD	21	10/22/77	09/26/87
		ION & ELECTRON DENSITY DPPOOL, TAPE	77-102A-03B	RD	2747	11/01/77	12/30/81
		E-T SPECTROMS CHAN. 4P & 4E, SLIDES	77-102A-03C	RD	3206	01/01/82	09/26/87
		E-T SPECTROMS, CHAN 1P, 1E&2P, SLIDES	77-102A-03D	MD	109	10/22/77	09/26/87
		HOT PLASMA DATA POOL PLOTS, MFILM	77-102A-03E	DD	10	11/01/77	06/14/78
		LEPEDEA 3-D DISTR FUNC 128/512 S	77-102A-03F				
GOSLING		ISEE 1, FAST PLASMA + SOL WIND ION	77-102A-01	MD	109	10/22/77	09/26/87
		FAST PLASMA+SOLAR WIND DPPOOL, MFILM	77-102A-01C	DD	21	10/22/77	09/26/87
		PLASMA VEL., DEN. & TEMP. DPPOOL, TAPE	77-102A-01D	DD	1	10/29/77	01/19/79
		PROTON FLUID PARAM 6 RE-BOW SHOCK	77-102A-01E	DD	1	10/30/77	01/08/78
		5-MIN AVG SOLAR WIND ION DATA	77-102A-01F	DD	1	10/30/77	12/31/79
		HR-AVG SW DEN, V, PROT TEMP, TAPE	77-102A-01G	FR	4	10/30/77	12/31/79
		HR-AVG SW N, V, T PLATLIST, FICHE	77-102A-01H	DD	1		
		SW ION MOMENTS X-FAN ANAL. 24-SEC	77-102A-01I				
GURNETT		ISEE 1, PLASMA WAVES	77-102A-07				
		562 Hz WAVE E + B FIELD POOL DATA	77-102A-07C	DD	21	10/22/77	09/26/87
		24-HR ELEC SPEC ANALYZER PLTS, FLM	77-102A-07D	MD	10	10/22/77	12/31/87
		24-HR MAG SPEC ANALYZER PLOTS, FLM	77-102A-07I	MD	10	10/22/77	12/31/87
		PLASMA WAVE DATA POOL PLOTS, MFILM	77-102A-07J	MD	109	10/22/77	09/26/87
HARVEY		ISEE 1, PLASMA DENSITY	77-102A-08				
		PLASMA DEN PROPAGATN ON-OFF, DPPOOL	77-102A-08C	DD	21	10/22/77	09/26/87
		SUMMARY SPECTROGRAMS, MFICHE	77-102A-08F	FR	272	10/22/77	12/31/82
		PLASMA DEN.ON-OFF DPPOOL PLTS, MFILM	77-102A-08G	MD	109	10/22/77	09/26/87
HELLIWELL		ISEE 1, VLF WAVE PROPAGATION	77-102A-13				
		SELECTED SPECTROGRAMS, 35MM FILM	77-102A-13B	MD	2	07/12/83	07/31/83
HEPPNER		ISEE 1, DC ELECTRIC FIELDS-CSFC	77-102A-11				
		3-S AVG PLASMAPHERIC FLEC. FIELD	77-102A-11D	DD	1	12/02/77	11/30/78
HOVESTADT		ISEE 1, LD ENERGY COSMIC RAYS	77-102A-05				
		LO-E COSMIC RAY CNT.RTE.DATA POOL	77-102A-05B	DD	21	10/22/77	09/26/87
		LO-E COSMIC RAY DPPOOL PLOTS, MFILM	77-102A-05C	MD	109	10/22/77	09/26/87
LENNARTSSON		ISEE 1, ION COMPOSITION	77-102A-12				
		PLASMA DATA POOL PLOTS, MFILM	77-102A-12A	MD	109	10/22/77	09/26/87
		ELECTRON DENSITY DATA POOL TAPE	77-102A-12B	DD	21	10/22/77	09/26/87
		SOL WIND ENERGY MASS SPECTRA, FICH	77-102A-12C	FR	77	11/11/77	11/22/78
		THERMAL ION MEASUREMENTS DATA	77-102A-12D	DD	29	11/29/77	12/25/79
		THERMAL ION DATA PLOTS, MFICHE	77-102A-12E	FR	15	11/29/77	11/30/77
		SUMMARY: R-FILES (FORMAT4)	77-102A-12F	DD	13	12/30/77	12/30/79
MOZER		ISEE 1, QUASI-STATIC ELECTRIC FLD	77-102A-06				
		E-FIELD ELECTRON GUN ON-OFF, DPPOOL	77-102A-06B	DD	21	10/22/77	09/26/87
		SPIN-PERIOD AVERAGED DATA	77-102A-06C	DD	148	10/25/77	05/05/84
		ELECTRON GUN ON-OFF DPPOOL PLT, MFILM	77-102A-06D	MD	109	10/22/77	09/26/87
OGILVIE		ISEE 1, FAST ELECTRONS	77-102A-02				
		5 MIN AVG ELECTRON PARAMETERS	77-102A-02C	DD	2	10/30/77	10/08/78
RUSSELL		ISEE 1, FLUXGATE MAGNETOMETER	77-102A-04				
		MAGNETIC FIELD DPPOOL PLOTS, MFILM	77-102A-04B	MD	109	10/22/77	09/26/87
		3-COMP. MAGNETIC FIELD DATA POOL	77-102A-04C	DD	21	10/22/77	09/26/87
		64 SEC MAG FLD DPPOOL PLOTS, MFICHE	77-102A-04F	FR	49	10/22/77	02/02/84
		24-HR MAG FLD SUMMARY PLOTS, FICHE	77-102A-04G	FR	157	10/22/77	01/13/87
		MAGNETOPAUSE XING, B VS T, MFICHE	77-102A-04H	FR	4	10/24/77	12/29/78
		BOW SHOCK CROSSING, B VS TIME, FICH	77-102A-04K	FR	12	07/03/78	01/05/80
		4-SEC MAGNETIC FIELD PLOTS, MFICHE	77-102A-04N	FR	726	10/22/77	07/01/86
		ONE-MINUTE AVERAGED MAGNETIC FLD	77-102A-04Q	DD	71	01/13/80	01/10/84
		24-HR DETRENDED SUMMARY PLOTS, FCH	77-102A-04R	FR	30	01/12/80	12/17/83
		4-S RESOL-B-FLD DATA (12-S AVG)	77-102A-04T	DD	5	08/26/82	07/06/86
WILLIAMS		ISEE 1, ENRTC ELEC AND PRNTS	77-102A-09				
		ENERG ELEC+PROT DPPOOL PLOTS, MFILM	77-102A-09B	MD	28	10/22/77	08/15/79
		ELECTRON + PROTON DATA POOL TAPE	77-102A-09C	DD	17	10/22/77	08/15/79
		PARTICLE DATA SURVEY PLOTS, MFILM	77-102A-09E	MD	5	11/01/77	01/19/79
ISEE 2	10/22/77	MULTI-COORD PLOTS, MFICHE	77-102B-00B	FR	184	10/22/77	09/26/87
		ATTITUDE-ORBIT LISTINGS, MFICHE	77-102B-00E	FR	740	10/22/77	09/26/87
		GND MAG FLD LINE INTERCEPT PLOTS	77-102B-00G	FR	23	10/24/77	09/14/87
		DRBITAL PLOTS FOR PROMIS PERIOD	77-102B-00H	FR	3	03/29/86	06/16/86
		MULTI-COORDINATE EPHEMERIS, TAPE	77-102B-00I	DD	145		
ANDERSON		ISEE 2, ELECTRONS AND PROTONS	77-102B-00B	MD	2	10/23/77	06/30/78
		24-HR SURVEY PLOTS, MFILM	77-102B-00D	FR	109	01/02/79	12/31/80
		32 SEC AVG SURVEY PLOTS ON MFICHE	77-102B-00F	DD	3	02/21/83	06/17/86
FRANK		ISEE 2, HOT PLASMA	77-102B-03				
		COLOR E-T SPECTROGRAMS, SLIDES	77-102B-03B	RD	140	11/01/77	01/10/78
GURNETT		ISEE 2, PLASMA WAVES	77-102B-05				
		24-HR SPEC ANALYZER PLOTS, MFILM	77-102B-05D	MD	10	10/22/77	12/31/87
PASCHMANN		ISEE 2, FAST PLASMA	77-102B-01				
		SPECTROGRAMS ON MFILM	77-102B-01E	MD	2	10/26/77	09/20/78
		PROTON FLUID PARAM 6 RE-BOW SHOCK	77-102B-01F	DD	1	10/27/77	01/19/79
		SW-FPE: 2-D-ION-MOM-(N,V,T)-3S/12S	77-102B-01G	DD	4	10/26/77	12/31/78
RUSSELL		ISEE 2, FLUXGATE MAGNETOMETER	77-102B-04				
		24-HR MAG FLD SUMMARY PLOTS, FICHE	77-102B-04D	FR	142	10/22/77	02/06/87
		MAGNETOPAUSE XING, B VS T, MFICHE	77-102B-04E	FR	4	11/17/77	11/11/78

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WILLIAMS		BOW SHOCK CROSSING, B VS TIME, FICH 4-SEC AVG MAG FIELD PLOTS, MFICHE ISEE-2 1 MIN AVG MAG FIELD PATH 24-HR DETRENDED SUMMARY PLOTS, FCH 4-S RESOL B-FLD DATA (12-S AVG) ISEE 2, ENRCRT ELECTRONS AND PRNTS SURVEY PLOTS ON MFILM	77-102B-04F 77-102B-04K 77-102B-04M 77-102B-04N 77-102B-04P 77-102B-07 77-102B-07C	FR FR DO FR DO MD	8 727 63 40 5 11/01/77 5	10/25/77 10/22/77 10/22/77 02/02/84 08/26/82 01/19/79
ISEE 3	08/12/78	EPHEMERIS, DATA POOL TAPE JPL TRAJ COMET G-Z ENCOUNTER ISEE 3, INTPLAN + SOLAR ELECTRONS 8-HR ELECTRON SUMMARY PLOTS, MFILM I.P. & SOLAR ELECTRONS DPPOOL TAPES I.P. & SOLAR ELECT DPPOOL PLOTS, MFILM	78-079A-00D 78-079A-00E 78-079A-009 78-079A-009A 78-079A-009B 78-079A-009C	DO DO MD DO DO	10 1 4 8 72	08/12/78 09/10/85 08/18/78 08/12/78 08/12/78
ANDERSON		ISEE 3, X- AND GAMMA-RAY BURSTS 32-SEC AVG WEEKLY PLOTS, MFICHE 32-SEC AVG WEEKLY LISTING, MFICHE X- & GAMMA-RAY BURST DPPOOL TAPES X- & GAMMA-RAY DPPOOL PLOTS, MFILM	78-079A-14A 78-079A-14B 78-079A-14C 78-079A-14D	FR FR DD MD	407 2080 8 69	08/12/78 08/12/78 08/12/78 08/12/78
ANDERSON		ISEE 3, X- AND GAMMA-RAY BURSTS 32-SEC AVG WEEKLY PLOTS, MFICHE 32-SEC AVG WEEKLY LISTING, MFICHE X- & GAMMA-RAY BURST DPPOOL TAPES X- & GAMMA-RAY DPPOOL PLOTS, MFILM	78-079A-14 78-079A-14A 78-079A-14B 78-079A-14C 78-079A-14D	MD FR FR DD MD	72 407 2080 8 69	11/22/79 10/03/86 10/25/86 02/07/87 02/07/87
GOSLING		ISEE 3, SOLAR WIND PLASMA PLASMA+ SOLAR WIND DPPOOL PLOTS, FLM 5-MIN PLASMA+SOLAR WIND, DATA POOL SOLAR WIND DATA, 5-MIN, MAG TAPE SOLAR WIND DPPOOL PLOTS, MFICHE PLASMA PARAMETER DPPOOL PLOTS, FICH SOLAR WIND PARAMETER LISTING, FICH DIST CMTAIL ELECTRONS, COLOR SPEC HRLY S.W. PARMS BASED ON ELECTNS 84-SECOND ELECTRON MOM GDETAIL SOL. WIND PLASMA MOM. INCLUD. G-Z SOL. WIND ELECTRON MOM. (168-SEC)	78-079A-01A 78-079A-01B 78-079A-01D 78-079A-01F 78-079A-01G 78-079A-01H 78-079A-01J 78-079A-01K 78-079A-01M 78-079A-01N 78-079A-01O	MD DO DO FR FR FR RD DO DO DO DO	72 10 1 50 43 7 278 1 1 2	08/12/78 08/12/78 08/16/78 08/12/78 08/12/78 08/16/78 10/17/82 08/16/78 10/17/82 08/16/78 02/27/80
HOVESTADT		ISEE 3, LOW-ENERGY COSMIC RAYS LOW ENERGY C.R. DPPOOL PLOTS, MFILM 15-MIN LOW ENERGY C.R., DATA POOL 512 S RATES H, HE, AND Z>2, TAPE	78-079A-03A 78-079A-03B 78-079A-03C	MD DO DO	72 10 2	08/12/78 08/12/78 01/01/80
HYNDS		ISEE 3, ENERGETIC PROTONS 3-C H PROTON FLUX, 256-S OMNISECTOR ENERGETIC PROTON DATA POOL TAPES ENERGETIC PROTON DPPOOL PLOTS, MFILM	78-079A-008 78-079A-008A 78-079A-008B 78-079A-008D	DO DO DO MD	1 8 72	08/15/78 08/12/78 08/12/78
MEYER		ISEE 3, CSMC RAY ELTRNS, NUCLET C.R. ELECT+NUCLEI DPPOOL PLOTS, MFILM C.R. ELECT+NUCLEI DATA POOL TAPE C.R. ELECT+PRDTN CNT RTE PLTS, MFILM	78-079A-006 78-079A-006A 78-079A-006B 78-079A-006C	MD DO DO MP	72 10 1	02/07/87 02/07/87 02/07/87 12/21/85
SCARF		ISEE 3, PLASMA WAVES 24-H PLASMA WAVE SUMRY PLTS, FICH PLASMA WAVES, DATA POOL TAPE PLASMA WAVE DATA POOL PLOTS, MFILM	78-079A-007 78-079A-07A 78-079A-07B 78-079A-07C	FR MD DO	73 10 76	08/12/78 08/12/78 08/12/78
SMITH		ISEE 3, MAGNETIC FIELDS MAGNETIC FIELD, DPPOOL PLOTS, MFILM 64-S AVG B-FIELD, DATA POOL TAPES 64 SEC MAG FLD DPPOOL PLOTS, MFICHE 1-MIN, 1-H &1-D AVG MAGNETOM DATA H1-RES. REDUCED B-FIELD DATA(RDR) 64-SEC GSM MAC FLD D.P., FICH ANGLES + E-FIELD DPPOOL PLOTS, FICH 1 MIN. AVERAGED FIELD WITH SPEED 1-H &1-D B-FIELD AVGS (FROM -02D) 5-MIN AVG S.WIND MAG. FIELD, TAPE 0.33 SEC B-FIELD DATA, G-Z ENCCTR	78-079A-002 78-079A-02A 78-079A-02B 78-079A-02C 78-079A-02D 78-079A-02E 78-079A-02G 78-079A-02H 78-079A-02J 78-079A-02K 78-079A-02L 78-079A-02N	MD MD DO FR DO FR FR FR DO 2 2 1 1	72 10 10 50 42 1 43 43 2 2 1 1	08/12/78 08/12/78 02/07/87 04/30/85 12/31/87 01/01/81 03/02/84 03/02/84 08/12/78 08/13/78 08/13/78 06/29/79 12/31/83 09/10/85
STEINBERG		ISEE 3, RADIO MAPPING RADIO MAPPING DPPOOL PLOTS, MFILM RADIO MAPPING, DATA POOL TAPE 90-MIN + 24-HR SURVEY PLOTS, FICHE	78-079A-10 78-079A-10A 78-079A-10B 78-079A-10C	MD MD DO FR	72 10 10 2902	08/12/78 08/12/78 08/13/78
STONE		ISEE 3, HIGH-ENERGY COSMIC RAYS 15-MIN AVG FLUX H, HE & Z>2, TAPE 1-HR AVG FLUX: H, HE & Z>2, TAPE	78-079A-12A 78-079A-12B	DO DO	1 4	08/13/78 12/01/78
TEEGARDEN		ISEE 3, GAMMA-RAY BURSTS CAMMA-RAY BURST SPECTROMETER DATA	78-079A-15	DO	1	01/04/81
VON ROSENWINGE		ISEE 3, MED ENERGY COSMIC RAYS MED-ENERGY C.R. DPPOOL PLOTS, MFILM MEDIUM-ENERGY C.R. DATA POOL, TAPE	78-079A-004 78-079A-004A 78-079A-004B	MD MD DO	72 10 10	02/07/87 02/07/87 02/07/87
ISIS 1	01/30/69	EXTENDED WORLD MAPS, TAPE CSFC ORBITAL ELEMENTS, TAPE	69-009A-000 69-009A-000E	DO DO	100 1	06/06/69 02/07/69
BARRINGTON		ISIS 1, VLF EXPERIMENT KASHIMA AND SYODA VLF DATA, BOOK	69-009A-003 69-009A-03B	DO BI	14	01/23/75
BRACE		ISIS 1, CYL. ELECTROSTATIC PROBE ELECTRON DENSITY + TEMP, TAPE	69-009A-007 69-009A-07A	DO DO	1 1	06/01/71 06/01/71
CALVERT		ISIS 1, FIXED FREQ SOUNDER FIXED-FREQ IONGRAMS, MFILM	69-009A-07B 69-009A-07D	FR FR	32 3	01/30/69 01/30/69
HARTZ		ISIS 1, COSMIC RADIO NOISE COSMIC RADIO NOISE-ACC LEV., MFILM	69-009A-10A	MD	1196	06/05/70
HEIKKILA		ISIS 1, SOFT PARTICLE SPECTROMETER SOFT PARTICLE SPECTROGRAMS, MFILM	69-009A-05 69-009A-05A	MD MD	32 32	01/20/69 01/20/69
MCDIARMID		ISIS 1, ENERGETIC PART. DETECTORS ELECTRON + PROTON DATA, TAPE	69-009A-04 69-009A-04A	DO DO	35 35	02/02/69 12/29/69
NELMS		ISIS 1, SWEEP FREQ SOUNDER SWEEP-FREQUENCY IONGRAMS, MFILM	69-009A-01 69-009A-01A	MD MD	2422 2422	03/16/69 01/30/69
SAGALYN		NSSDC IONGRAM INVENTORY, TAPE ARC N(H) INT PROFILES, TAPE CRC INDEX OF DUCTED ECHOES, TAPE CRC N(H) SCALED PROFILES, TAPE ION DENSITY, MFILM	69-009A-01B 69-009A-01C 69-009A-01E 69-009A-01F 69-009A-08A	DO DO DO DO MD	1 1 1 6 10	10/12/73 06/07/72 12/27/71 05/30/80 11/20/69

SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION			
INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA	
		DATA SET NAME					
ISIS 2		04/01/71					
		ION TEMP AND DENSITY, TAPE	69-009A-08B	DD	4	01/31/69	11/30/69
		EXTENDED WORLD MAPS, TAPE	71-024A-00D	DD	57	04/01/71	10/24/73
		GSFC ORBITAL ELEMENTS, TAPE	71-024A-00E	DD	1	04/08/71	01/23/75
		EXP OPERATION LOG, TAPE	71-024A-00F	DD	1	12/01/71	12/31/74
		EXP OPERATION LOG, MFILM	71-024A-00G	MP	1	01/01/81	12/31/82
		EXP OPERATION LOG (PLOTS), MFILM	71-024A-00H	MP	1	12/01/71	06/30/76
		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-00I	BI	4	10/22/71	08/02/72
ANGER		ISIS 14-5577-A PHOTOMETER	71-024A-11				
		3914-A AND 5577-A DATA, TAPE	71-024A-11A	DD	1	04/23/71	12/31/71
		POLAR EMISSION PLOTS, MFILM	71-024A-11B	MD	1	01/06/73	01/29/74
		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-11C	BI	4	10/17/71	12/13/75
BARRINGTON		ISIS 2, VLF EXPERIMENT	71-024A-03				
		KASHIMA AND SYOWA VLF DATA, BOOK	71-024A-03B	BI	14	11/08/72	06/23/83
		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-03C	BI	4	05/15/71	01/01/74
BRACE		ISIS 2, CYLIND. ELECTROSTATIC PROB	71-024A-07				
		ELECTRON DENSITY + TEMP, TAPE	71-024A-07A	DD	8	04/14/71	03/31/73
		ELECTRON DENSITY + TEMP, MFILM	71-024A-07B	MP	8	04/14/71	03/31/73
		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-07C	BI	4	05/15/71	12/13/75
CALVERT		ISIS 2, FIXED FREQUENCY SOUNDER	71-024A-02				
		FIXED-FREQ IONODRAMS, MFILM	71-024A-02A	MD	2083	04/08/71	07/09/75
HARTZ		ISIS 2, COSMIC RADIO NOISE	71-024A-10				
		COSMIC RADIO NOISE-AGC LEV, MFILM	71-024A-10A	MD	1137	04/08/71	11/30/73
HEIKKILA		ISIS 2,SOFT PARTICLE SPECTROMETER	71-024A-05				
		SOFT PARTICLE SPECTROGRAMS, MFILM	71-024A-05A	MD	102	04/21/71	04/02/73
		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-05B	BI	4	07/02/71	10/12/72
HOFFMAN		ISIS 2,ION-MASS SPECTROMETER	71-024A-06				
		ION MASS SPECTROMETER DATA, MFILM	71-024A-06A	MP	83	04/21/71	11/15/72
		ION MASS SPECTROMETER DATA, TAPE	71-024A-06B	DD	18	04/21/71	12/31/72
		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-06C	BI	4	10/19/71	06/18/73
MAIER		ISIS 2,RETARD. POTEN. ANALYZER	71-024A-08				
		D+,H+,He+,AND TEMP PLOTS,MFILM	71-024A-08A	MP	2	04/28/71	12/22/72
		D+,H+,He+,AND TEMP LISTINGS,MFILM	71-024A-08B	MP	2	04/28/71	12/22/72
		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-08C	BI	4	05/15/71	07/04/73
MCDIARMID		ISIS 2,ENERGETIC PARTICLE DETECT.	71-024A-04				
		ELECTRON + PROTON DATA, TAPE	71-024A-04A	DD	176	04/19/71	03/30/78
		INDEX OF PROCESSED DATA, MFILM	71-024A-04B	MP	1	04/19/71	04/24/74
		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-04C	BI	4	07/02/71	12/13/75
SHEPHERD		ISIS 2, 6300 A PHOTOMETER	71-024A-12				
		6300-A INTENSITY MAPS, TAPE	71-024A-12A	DD	1	04/23/71	12/31/71
		POLAR EMISSION PLOTS, MFILM	71-024A-12B	MD	1	01/06/73	01/29/74
		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-12C	BI	4	11/23/71	12/13/75
WHITTEKER		ISIS 2,SWEEP FREQUENCY SOUNDER	71-024A-01				
		SWEEP-FREQUENCY IONODRAMS, MFILM	71-024A-01A	MD	2427	05/28/71	06/17/83
		NSSDC IONODRAM INVENTORY, TAPE	71-024A-01B	DD	1	04/08/71	11/30/73
		ARC N(H) INT PROFILES, TAPE	71-024A-01C	DD	1	04/09/71	06/07/72
		CRC INDEX OF DUCTED ECHOS, TAPE	71-024A-01E	DD	1	04/09/71	06/22/72
		CRC N(H) INT PROFILES, TAPE	71-024A-01F	DD	7	04/08/71	08/26/79
		CRC N(H) SCALED PROFILES, FICHE	71-024A-01G	FR	8	04/08/71	10/13/72
		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-01I	BI	4	10/13/71	12/13/75
ISS-B	AIKYO	02/16/78					
		ISS-B,SWEPT-FREQ TOPSDE SOUNDER	78-018A-01				
		FOF2 MODELS FOR 6-4 MONTHS PERIOD	78-018A-01A	DD	1	08/11/78	12/13/79
		TOPSIDE IONODRAMS, MICROFICHE	78-018A-01B	FR	392	03/24/78	07/02/81
	IWAMOTO	SUMMARY PLOTS ON MICROFICHE	78-018A-01C	FR	18	06/18/78	03/31/80
		ISS-B,BENNETT ION MASS SPECTROM	78-018A-04				
		ELEC DEN+TE,ION TE+COMP+MASS FICH	78-018A-04B	FR	2	08/11/78	04/03/80
		SUMMARY PLOTS ON MICROFICHE	78-018A-04C	FR	18	08/16/78	03/31/80
	KATOH	ISS-B,RADIO NOISE RECEIVER	78-018A-02				
		RADIO NOISE DATA ON MICROFICHE	78-018A-02A	FR	375	02/25/78	05/10/82
		MAPS OF THUNDERSTORM ACTIVITY FIC	78-018A-02B	FR	2	06/01/78	05/31/80
	SACAWA	ISS-B,SPHERICAL RET POTENT TRAP	78-018A-03	FR	2	08/11/78	04/30/80
IUE	GUEST INVESTIGATORS	01/26/78					
		IUE, ULTRAVIOLET SPECTROGRAPH	78-012A-01				
		IUE SPECTROSCOPIC IMAGE DATA, FILM	78-012A-01A	YI	54208	06/20/78	07/26/89
		SPECTROSCOPIC IMAGE DATA ON TAPE	78-012A-01B	DD	782	04/01/78	06/30/87
		EUROPEAN SPECT. IMAGE DATA	78-012A-01C	DD	289	04/01/78	06/30/87
		EXTRACTED SPECTRA ON TAPE	78-012A-01D	DD	318	04/01/78	06/30/87
		IUE (NASA/VILSPA) MERGED OBS LOG	78-012A-01E	FR	21	04/01/78	03/31/85
		IUE (NASA/VILSPA) MERGED OBS LOG	78-012A-01F	DD	1	04/03/78	05/31/87
		VILSPA PHOTOWRITES	78-012A-01G	YI	753	10/03/78	04/04/82
		LOW DISPERSION ATLAS VILSPA 1984	78-012A-01H	DD	1		
		ATLAS D-TYPE SPECTRA (1987)	78-012A-01I	DD	1		
	NONE ASSIGNED	IUE, PARTICLE FLUX MONITOR	78-012A-02				
		ANALOG TELEMETRY CHARTS, MFICHE	78-012A-02A	FR	84	02/03/78	07/21/83
		5 MINUTE MEDIAN COUNT RATE DATA	78-012A-02B	DD	34	11/06/80	07/09/88
JIKIKEN	KIMURA	09/16/78					
		JIKIKEN, PROPAGATION OF VLF,NPW-2	78-087A-03				
		VLF WAVE-PARTICLE DATA, MFICHE	78-087A-03A	FR	1	07/17/79	09/01/79
	KUBO	JIKIKEN, ENERGY SPEC OF PARTICLES	78-087A-06				
		VLF WAVE-PARTICLE DATA, MFICHE	78-087A-06A	FR	1	07/17/79	09/01/79
	OYA	JIKIKEN, STIM PLASMA WAVE (SPW)	78-087A-01				
		VLF WAVE-PARTICLE DATA, MFICHE	78-087A-01A	FR	1	07/17/79	09/01/79
	OYA	JIKIKEN,NATURAL PLAS WAVES,NPW-1	78-087A-02				
		VLF WAVE-PARTICLE DATA, MFICHE	78-087A-02A	FR	1	07/17/79	09/01/79
KYOKKO	IWAMOTO	02/04/78					
		KYOKKO, ION MASS SPECTROMETER	78-014A-04				
		ION COMPOSITION PLOTS, MFILM	78-014A-06A	MD	6	02/04/78	06/29/79
	MUKAI	KYOKKO, ELECTRON ENERGY ANALYZER	78-014A-02				
		ELECTRON FLUX SPECTROGRAMS, MFILM	78-014A-02A	MD	6	02/04/78	06/29/79
	NAKAMURA	KYOKKO,UV GLOW SPECTROMETER	78-014A-05				
		ULTRAVIOLET AIRGLOW PLOTS, MFILM	78-014A-05A	MD	6	02/04/78	06/29/79
	OYAMA	KYOKKO, ELECTRON PROBES	78-014A-01				
		ELECTRON TEMP+DENSITY PLOTS, MFILM	78-014A-01A	MD	6	02/04/78	06/29/79
	YOSHINO	KYOKKO,ES PLASMA WAVE	78-014A-04				

• SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION			
• INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA	
		DATA SET NAME					
LAGEOS	STEPHANIDES	05/04/76	PLASMA SPECTROGRAMS,MFILM LAGEOS, LASER SYSTEM SAO LASER DATA ON MAG TAPE NASA LASER DATA ON MAG TAPE GERMAN LASER WETZEL STA. DATA KOOTWIJK LASER OBSERVATIONS METSAHOVI LASER DATA	78-014A-04A 76-039A 76-039A-01 76-039A-01A 76-039A-01B 76-039A-01C 76-039A-01D 76-039A-01E 67-050B	MD DD DD DD DD DD DD	6	02/04/78 06/29/79
LDGACS 1, AGENA	BRUCE	05/22/67	LDGACS 1, ATMOSPHERIC DENSITY SYS PLOTS, 140-240 KM, MAY 67, FICHE ACCELEROMETER PLOTS, MAY 67,FICHE	67-050B-01 67-050B-01A 67-050B-01B 67-050B-02 67-050B-02A	FR FR	9	05/23/67 05/26/67
CHIU			LDGACS 1, WIND ANALYSIS WIND COMP BELOW 200 KM,MICROFICHE	67-050B-02 67-050B-02A	FR	9	05/23/67 05/26/67
LUNA 3	UNKNOWN	10/04/59	LUNA 3, LUNAR PHOTOGRAPHY PHOTOS OF FAR SIDE OF MOON ATLAS OF FAR SIDE PHOTOS	59-008A 59-008A-01 59-008A-01A 59-008A-01B	FR BT	1	10/07/59 10/07/59
LUNA 9	UNKNOWN	01/31/66	LUNA 9,CLOSE-UP LUNAR SURF PHOTOC PANORAMA PHOTOS OF LUNAR SURFACE FIRST PANORAMAS OF LUNAR SURFACE	66-006A 66-006A-01 66-006A-01A 66-006A-01B	FR BT	3	06/29/66 06/29/66
LUNA 13	UNKNOWN	12/21/66	LUNA 13,CLOSE-UP LUNAR SURF PHOTO FIRST PANORAMAS OF LUNAR SURFACE	66-116A 66-116A-01 66-116A-01A	FR	2	02/04/66 12/28/66
LUNA 21	WILLIAMS	01/08/73	LUNA 21, LASER RETRO-REFLECTOR LURE 2 EPHEMERIS LUNAR LIBRATION TAPE	73-001A 73-001A-01 73-001A-01A 73-001A-01B	DD DD	1	
LUNAR ORBITER 1	CURTLE	08/10/66	LUNAR ORBITER 1, METEOROID DETS. MICROMETEOROID PENETRATION DATA	66-073A 66-073A-03 66-073A-03B	FR	1	
KOSOFSKY			LUNAR ORBITER 1,LUNAR PHOTOS KODAK PIX BOEING PIX LRC PIX NSSDC(MICROFILM)	66-073A-01 66-073A-01A 66-073A-01B 66-073A-01C 66-073A-01D	IN YK YK YL	842	
MICHAEL, JR.			FRAMELETS ORIG PHOTO SUPPORT DATA ON TAPE CORR PHOTO SUPPORT DATA ON TAPE REVISED PHOTO SUPPORT DATA ON TAPE LUNAR PHOTOS ON MFICHE NSSDC NSSDC L.O. PHOTO SUPPORT DATA PHOTO SITE ACCURACY ANAL PROGRAM LUNAR PHOTOS ON MFICHE CALTECH CALTECH SUPPORT DATA ON M/FICHE	66-073A-01E 66-073A-01F 66-073A-01G 66-073A-01H 66-073A-01I 66-073A-01J 66-073A-01K 66-073A-01L 66-073A-01M	YD DD DD DD FR MP MP FR	112 1 1 1 14 1 9 15	08/18/66 08/29/66
LUNAR ORBITER 1-5 SERIES	UNKNOWN		LUNAR ORBITER 1,SELENODESY ORIG TDP TAPES ORIG ODG TAPES MERGED TDP TAPES MERGED ODG TAPES	66-073A-02 66-073A-02A 66-073A-02B 66-073A-02C 66-073A-02D	DD DD DD DD	5 7 1 1	08/10/66 10/28/66
			LUNAR ORB 1-5 SERIES,LUNAR PHOTOS LUNAR ORBITER 1-5 SERIES LRC PIX NSSDC L.O. PHOTO SUPPORT DATA CALTECH MICROFICHE CALTECH SUPPORT DATA ON M/FICHE	66-073Z 66-073Z-01 66-073Z-01D 66-073Z-01H 66-073Z-01K	YL YL MP FR FR	3102 1 75 9	08/18/66 08/18/67
LUNAR ORBITER 2	CURTLE	11/06/66	LUNAR ORBITER 2, METEOROID DETS. MICROMETEOROID PENETRATION DATA	66-100A 66-100A-03 66-100A-03A	FR	1	
KOSOFSKY			LUNAR ORBITER 2,LUNAR PHOTOS AMS PIX KODAK PIX LRC PIX NSSDC(MICROFILM)	66-100A-01 66-100A-01A 66-100A-01B 66-100A-01C 66-100A-01D	YL YL YN YL MO	633 823 817 1 1	32690
MICHAEL, JR.			FRAMELETS ORIG PHOTO SUPPORT DATA ON TAPE CORR PHOTO SUPPORT DATA ON TAPE REVISED PHOTO SUPPORT DATA ON TAPE LUNAR PHOTOS ON MFICHE NSSDC NSSDC L.O. PHOTO SUPPORT DATA PHOTO SITE ACCURACY ANAL PROGRAM LUNAR PHOTOS ON MFICHE CALTECH CALTECH SUPPORT DATA ON M/FICHE	66-100A-01E 66-100A-01F 66-100A-01G 66-100A-01H 66-100A-01I 66-100A-01J 66-100A-01K 66-100A-01L 66-100A-01M	ID DD DD DD FR MP MP FR	1 1 1 1 15 1 12 15 3	11/18/66 11/25/66
LUNAR ORBITER 3	CURTLE	02/05/67	LUNAR ORBITER 3, METEOROID DETS. MICROMETEOROID PENETRATION DATA	67-008A 67-008A-03 67-008A-03A	FR	1	03/20/67 09/24/67
KOSOFSKY			LUNAR ORBITER 3,LUNAR PHOTOS AMS PIX KODAK PIX LRC PIX NSSDC(MICROFILM)	67-008A-01 67-008A-01A 67-008A-01B 67-008A-01C 67-008A-01D	YL YL YN YL MO	630 603 626 1 1	02/15/67 02/23/67
			FRAMELETS ORIG PHOTO SUPPORT DATA ON TAPE CORR PHOTO SUPPORT DATA ON TAPE REVISED PHOTO SUPPORT DATA ON TAPE LUNAR PHOTOS ON MFICHE NSSDC NSSDC L.O. PHOTO SUPPORT DATA PHOTO SITE ACCURACY ANAL PROGRAM LUNAR PHOTOS ON MFICHE CALTECH CALTECH SUPPORT DATA ON M/FICHE	67-008A-01E 67-008A-01F 67-008A-01G 67-008A-01H 67-008A-01I 67-008A-01J 67-008A-01K 67-008A-01L 67-008A-01M	ID DD DD DD FR MP MP FR	1 1 1 1 15 1 15 15 3	02/15/67 02/23/67

• SPACECRAFT NAME	LAUNCH DATE	INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION		
						FORM	QUANTITY	TIME SPAN OF DATA
MICHAEL, JR.		LUNAR ORBITER 3, SELENODESY		67-008A-02				
		ORIG TDP TAPES		67-008A-02A	DD	6	02/05/67	10/09/67
		ORIG DDC TAPES		67-008A-02B	DD	11	02/05/67	10/09/67
		MERGED TDP TAPES		67-008A-02C	DD	1	02/05/67	10/09/67
		MERGED DDC TAPES		67-008A-02D	DD	1	02/05/67	10/09/67
LUNAR ORBITER 4	05/04/67	CURTLE	LUNAR ORBITER 4, METEOROID DETS.	67-041A-01A				
			MICROMETEOROID PENETRATION DATA	67-041A-03	FR	1	05/10/67	05/19/67
KOSOFSKY		LUNAR ORBITER 4, LUNAR PHOTOS	AMS PIX	67-041A-03A				
			LRC PIX	67-041A-01	YL	605		
			NSSDC(MICROFILM)	67-041A-01A	YL	546		
			FRAMELETS	67-041A-01C	MO	1		
			ORIG PHOTO SUPPORT DATA ON TAPE	67-041A-01D	ID	18090		
			CORR PHOTO SUPPORT DATA ON TAPE	67-041A-01E	DD	1	05/11/67	05/26/67
			REVISED PHOTO SUPPORT DATA ON TAPE	67-041A-01F	DD	1	05/11/67	05/26/67
			LUNAR PHOTOS ON MFICHE NSSDC	67-041A-01G	DD	1	05/11/67	05/26/67
			NSSDC L.O. PHOTO SUPPORT DATA	67-041A-01H	FR	14		
			PHOTO SITE ACCURACY ANAL PROGRAM	67-041A-01I	MP	1	05/11/67	05/26/67
			LUNAR PHOTOS ON MFICHE CALTECH	67-041A-01J	MP	6		
			CALTECH SUPPORT DATA ON M/FICHE	67-041A-01K	FR	15		
MICHAEL, JR.		LUNAR ORBITER 4, SELENODESY	67-041A-01L	FR		2	05/11/67	05/26/67
			ORIG TDP TAPES	67-041A-02	DD	5	05/04/67	07/11/67
			ORIG DDC TAPES	67-041A-02A	DD	8	05/04/67	07/11/67
			MERGED TDP TAPES	67-041A-02B	DD	1	05/04/67	07/11/67
			MERGED DDC TAPES	67-041A-02D	DD	1	05/04/67	07/11/67
LUNAR ORBITER 5	08/01/67	CURTLE	LUNAR ORBITER 5, METEOROID DETS.	67-075A-01				
			MICROMETEOROID PENETRATION DATA	67-075A-03	FR	1		
KOSOFSKY		LUNAR ORBITER 5, LUNAR PHOTOS	AMS PIX	67-075A-01A	YL	837		
			LRC PIX	67-075A-01B	YL	844		
			NSSDC(MICROFILM)	67-075A-01C	MO	1		
			FRAMELETS	67-075A-01D	ID	33320		
			ORIG PHOTO SUPPORT DATA ON TAPE	67-075A-01E	DD	1	08/06/67	08/18/67
			CORR PHOTO SUPPORT DATA ON TAPE	67-075A-01F	DD	1	08/06/67	08/18/67
			REVISED PHOTO SUPPORT DATA ON TAPE	67-075A-01G	DD	1	08/06/67	08/18/67
			LUNAR PHOTOS ON MFICHE NSSDC	67-075A-01H	FR	15		
			NSSDC L.O. PHOTO SUPPORT DATA	67-075A-01I	MP	1	08/06/67	08/18/67
			PHOTO SITE ACCURACY ANAL PROGRAM	67-075A-01J	MP	8		
			LUNAR PHOTOS ON MFICHE CALTECH	67-075A-01K	FR	15		
			CALTECH SUPPORT DATA ON M/FICHE	67-075A-01L	FR	3	08/06/67	08/18/67
MICHAEL, JR.		LUNAR ORBITER 5, SELENODESY	67-075A-02					
			ORIG TDP TAPES	67-075A-02A	DD	7	08/01/67	02/28/68
			ORIG DDC TAPES	67-075A-02B	DD	9	08/01/67	01/31/68
			MERGED TDP TAPES	67-075A-02C	DD	1	08/01/67	01/31/68
			MERGED DDC TAPES	67-075A-02D	DD	1	08/01/67	01/31/68
MAGSAT	10/30/79	LANGE	ORBIT POSITION LISTING, FICHE	79-094A-00A				
			MAGSAT, SCALAR MAGNETOMETER	79-094A-01	FR	1	11/02/79	06/08/80
			CHRONINT(CHRONICLE INTERMED), TAPE	79-094A-01A	DD	34	11/02/79	06/10/80
			CHRONSC(CHRONICLE SPACECRAFT)TAPE	79-094A-01B	DD	29	11/02/79	06/09/80
			MAGSAT ORBIT RET. SUBROUT., TAPE	79-094A-01C	DD	1		
			PURDUE MAC. FLD. ROUTINES, TAPE	79-094A-01D	DD	1		
			USER PROGRAMS, TAPE	79-094A-01E	DD	1		
			CHRONFIN (CHRONICLE FINE), TAPE	79-094A-01F	DD	29	11/01/79	05/19/80
			INV-B (INVESTIGATOR-B) DATA, TAPE	79-094A-01G	DD	5	11/02/79	06/10/80
			CONDENSED ORBIT/ATTITUDE, TAPE	79-094A-01H	DD	7	11/02/79	05/01/80
			SELECT DATA FOR MODEL W/ADJ., TAPE	79-094A-01I	DD	1	11/05/79	04/20/80
			SELECT DATA FOR FIELD MODEL, TAPE	79-094A-01J	DD	1	11/05/79	04/20/80
			INVESTIG.-B QUIET TIME DATA, TAPE	79-094A-01K	DD	3	11/02/79	05/20/80
			LATITUDE PLOTS-INT ATT., MFILM	79-094A-01L	MT	5	11/02/79	06/09/80
			LOW-LATITUDE SCALAR ANOMALY, TAPE	79-094A-01M	DD	1	11/02/79	05/16/80
			LOW-LAT SCALAR ANOMALY DATA, MFILM	79-094A-01N	MP	2		
			ANOMALY MAPS, BX10-IN. NEGATIVES	79-094A-01O	ZI	4		
			EQUIV SOURCE DIPOL SOL, SCAL. TAP	79-094A-01P	DD	1		
LANGE		MAGSAT, VECTOR MAGNETOMETER	79-094A-02					
			CHRONINT(CHRONICLE INTERMED), TAPE	79-094A-02A	DD	34	11/02/79	06/10/80
			CHRONSC(CHRONICLE SPACECRAFT)TAPE	79-094A-02B	DD	29	11/02/79	06/09/80
			MAGSAT ORBIT RET. SUBROUT., TAPE	79-094A-02C	DD	1		
			PURDUE MAC. FLD. ROUTINES, TAPE	79-094A-02D	DD	1		
			LATITUDE PLOTS-INT ATT., MFILM	79-094A-02E	MT	5	11/02/79	06/09/80
			USER PROGRAMS, TAPE	79-094A-02H	DD	1		
			CHRONFIN (CHRONICLE FINE), TAPE	79-094A-02I	DD	29	11/01/79	05/19/80
			INV-B (INVESTIGATOR-B) DATA, TAPE	79-094A-02J	DD	5	11/02/79	06/10/80
			CONDENSED ORBIT/ATTITUDE, TAPE	79-094A-02K	DD	7	11/02/79	05/01/80
			LATITUDE PLOTS-FINE ATT., MFILM	79-094A-02L	MP	3	11/02/79	05/19/80
			SELECT DATA FOR MODEL W/ADJ., TAPE	79-094A-02M	DD	1	11/05/79	04/20/80
			SELECT DATA FOR FIELD MODEL, TAPE	79-094A-02N	DD	1	11/05/79	04/20/80
			INVESTIG.-B QUIET TIME DATA, TAPE	79-094A-02O	DD	3	11/02/79	05/20/80
			WHOLE-DRB PLT DELT F,X,Y,Z, MFILM	79-094A-02P	MO	4	11/02/79	04/15/80
			WHOLE-DRB PLT DELT F,X,Y,Z, FICHE	79-094A-02Q	FR	32	11/02/79	03/06/80
			ANOMALY MAPS, BX10-IN. COLOR NEG	79-094A-02R	ZI	4		
			655-65N VECTOR ANOMALY PLTS, MFILM	79-094A-02S	MP	4		
			655-65N VECTOR ANOMALY COMPS, TP	79-094A-02T	DD	1		
			EQUIV SOURCE DIPOL SOL, VECTOR TP	79-094A-02U	DD	1		
MARINER 2	08/27/62		MULTI COORD SYS EPHEM	62-041A-01				
ANDERSON		MARINER 2,COSMIC RAY IONIZATION	62-041A-00D	DD	1	08/27/62	01/04/63	
COLEMAN, JR.		QUARTER AND DAY AVG ION DATA LIST	62-041A-04	DD	1	08/28/62	12/30/62	
		MARINER 2,3 AXIS FLUXGATE MAG.	62-041A-04A	MO	1	08/28/62	11/15/62	
		FIELD COMPONENTS ON MAC TAPE	62-041A-03	DD	1	08/29/62	10/31/62	
		PLOTS OF FIELD COMPONENTS, 2HR	62-041A-03B	MO	2	08/29/62	10/31/62	
NEUGEBAUER		MARINER 2, INFRARED RADIOMETER	62-041A-02					
		IR RADIATION TEMPERATURES	62-041A-02A	FR	7	12/14/62	12/14/62	
NEUGEBAUER		MARINER 2,ELECTROSTATIC ANALYZER	62-041A-06					

• SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION				
• INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA		
		DATA SET NAME						
MARINER 4		11/28/64						
ANDERSON		ELECTROMETER NUMBERS,-T, V,CALIB	62-041A-06A	DD	1	08/29/62	12/30/62	
		PLASMA PARAMETERS T,V,DEN	62-041A-06B	DD	1	08/29/62	12/29/62	
		HOUR AVERAGES OF VELOCITY	62-041A-06C	DD	1	08/29/62	12/30/62	
		3-HR AVG OF PLASMA PARAMETERS	62-041A-06D	DD	1	08/29/62	12/29/62	
		3HR AVGS OF PLASMA PARAM ON M/FLM	62-041A-06E	MP	1	08/29/62	12/29/62	
			64-077A					
		JPL MISSION STATUS RECORDS	64-077A-000	DD	1	11/28/64	10/01/65	
LEIGHTON		MARINER 4, CELESTIAL MECHANICS	64-077A-009	DD	2	11/28/64	12/08/67	
		CELESTIAL MECHANICS,MAG TAPES	64-077A-009A	DD	1	12/05/64	12/08/67	
SIMPSON		CELESTIAL MECHANICS LISTING	64-077A-009B	MP	1			
SMITH		MARINER 4, TELEVISION	64-077A-01					
		PHOTOS CALIBRATED + CORRECTED 4X5	64-077A-01A	YC	112			
		PHOTOS OF MARS, JPL REPORT 32-884	64-077A-01B	FR	5			
		TELEVISION PICTURES ON MICROFILM	64-077A-01C	MD	1			
MARINER 5		06/14/67						
ANDERSON		MARINER 5, CELESTIAL MECHANICS	67-060A					
		CELESTIAL MECHANICS MAG, TAPES	67-060A-007	DD	2	06/14/67	11/20/67	
BRIDGE		MARINER 5, FARADAY CUP	67-060A-007A	DD	1			
		ONE HOUR AVG. PLASMA PARAM. -FILM	67-060A-003	MP	1	06/14/67	11/21/67	
		ONE HOUR AVG PLASMA PARAM.ON TAPE	67-060A-003A	DD	1	06/14/67	11/21/67	
ESHLEMAN		LISTINGS OF COUNTS/FRAME-FINE RES	67-060A-003B	MP	1	06/14/67	11/21/67	
		PLASMA PARAM WITH B-FINE TIME TAP	67-060A-003C	DD	1	06/14/67	11/21/67	
		MARINER 5, TWO FREQUENCY BEACON	67-060A-003D	DD	1	06/14/67	11/21/67	
		TOTAL ELECT CONTENT,HRLY VAL (CQ)	67-060A-002	DD	1	06/14/67	11/21/67	
		TOTAL ELECT CONTENT,HRLY (MD)	67-060A-002B	MD	1	06/14/67	11/21/67	
SMITH		CORRECTED ELECTRON DENSITY, TAPE	67-060A-002C	DD	1	09/01/67	10/26/67	
MARINER 6		02/24/69						
ANDERSON		MARINER 6, CELESTIAL MECHANICS	69-014A					
BARTH		2 WAY DOPPLER RADIO TRACKING,TAPE	69-014A-005	DD	2	03/05/69	09/02/69	
KLIORE		MARINER 6,UV SPECTROMETER EXPER	69-014A-005A	DD	2	07/31/69	07/31/69	
LEIGHTON		UPPER ATMOS. UV SPECTRA, MAG.TAPE	69-014A-004	DD	2			
		MARINER 6,S BAND OCCULTATION	69-014A-004A	DD	2			
		S-BAND OCCULTATION DATA, MAG TAPE	69-014A-006	DD	2			
		MARINER 6,MARS SURFACE TV CAMERA	69-014A-006A	DD	2			
		PHOTOS,RAW ANALOG NEAR ENCOUNTER	69-014A-001	YM	25			
		PHOTOS,RAW ANALOG FAR ENCOUNTER	69-014A-001B	YM	50			
		PHOTOS, ENHANCED NEAR ENCOUNTER	69-014A-001C	YM	25			
		PHOTOS, ENHANCED FAR ENCOUNTER	69-014A-001D	YM	49			
		PHOTOMETRIC DECALIB NEAR ENCOUNTER	69-014A-001E	YM	50			
		PHOTOMETRIC DECALIB FAR ENCOUNTER	69-014A-001F	YM	98			
		MAX DISCRIM CONTRAST ENHANCED NE	69-014A-001G	YM	72			
		MAX DISCRIM CONTRAST ENHANCED FE	69-014A-001H	YM	195			
		PHOTOS, B/W MOSAICS NEC 4X5 NE	69-014A-001I	YC	2			
		NE ENHANCED TAPES	69-014A-001J	DD	2	07/31/69	07/31/69	
		NE PHOTOMETRIC TAPES	69-014A-001K	DD	2	07/31/69	07/31/69	
NEUGEBAUER		FE PHOTOMETRIC TAPES	69-014A-001L	DD	4	07/29/69	07/29/69	
PIMENTEL		MARINER 6,CHAN IR RADIOMETER	69-014A-003	DD	1	07/31/69	07/31/69	
		2 CHANNEL IR RADIOMETER DATA	69-014A-003A	DD	1			
		MARINER 6,IR SPECT 1.5-15 MICRON	69-014A-002	FR	6	07/31/69	07/31/69	
		IR SPECTROMETER DATA	69-014A-002A	DD	1	07/31/69	08/05/69	
MARINER 7		03/27/69						
ANDERSON		MARINER 7,CELESTIAL MECHANICS	69-030A					
BARTH		2WAY DDPP. ER RADID TRKNG ON TAPE	69-030A-005	DD	2	04/12/69	09/07/69	
KLIORE		MARINER 7,UV SPECTROMETER EXP.	69-030A-005A	DD	2			
LEIGHTON		UPPER ATMOS. UV SPECTRA, MAG TAPE	69-030A-004	DD	2	08/05/69	08/05/69	
		MARINER 7,S BAND OCCULTATION	69-030A-004A	DD	2			
		S-BAND OCCULTATION DATA, MAG TAPE	69-030A-006	DD	2			
		MARINER 7,MARS SURFACE TV CAMERA	69-030A-006A	DD	2			
		PHOTOS,RAW ANALOG NEAR ENCOUNTER	69-030A-001	YM	33			
		PHOTOS,RAW ANALOG FAR ENCOUNTER	69-030A-001B	YM	93			
		PHOTOS, ENHANCED NEAR ENCOUNTER	69-030A-001C	YM	32			
		PHOTOS, ENHANCED FAR ENCOUNTER	69-030A-001D	YM	91			
		PHOTOMETRIC DECALIB NEAR ENCOUNTER	69-030A-001E	YM	62			
		PHOTOMETRIC DECALIB FAR ENCOUNTER	69-030A-001F	YM	91			
		MAX DIS CONTRAST ENHANCED NE	69-030A-001G	YM	93			
		MAX DIS CONTRAST ENHANCED FE	69-030A-001H	YM	379			
		PHOTOS, B/W MOSAICS NEC 4X5 NE	69-030A-001I	YC	5			
		NE ENHANCED TAPES	69-030A-001J	DD	3	08/05/69	08/05/69	
		NE PHOTOMETRIC TAPES	69-030A-001K	DD	3	08/05/69	08/05/69	
		FE PHOTOMETRIC TAPES	69-030A-001L	DD	7	08/02/69	08/04/69	
		PRESS RELEASE PHOTOGRAPHS 4X5	69-030A-001M	VG	1			
		MARINER 7,2 CHAN IR RADIOMETER	69-030A-003	DD	1	08/05/69	08/05/69	
		2 CHANNEL IR RADIOMETER DATA	69-030A-003A	DD	1			
		MARINER 7,IR SPECT 1.5-15 MICRON	69-030A-002	FR	14	08/05/69	08/05/69	
		IR SPECTROMETER DATA	69-030A-002A	DD	1	07/31/69	08/05/69	
MARINER 9		05/30/71						
		MARINER 9 ORBIT DATA TAPES	71-051A					
			71-051A-00E	DD	8	05/30/71	10/25/72	

•	• SPACECRAFT NAME	LAUNCH DATE	• NSSDC ID	DATA SET INFORMATION		
				• INVESTIGATOR NAME	EXPERIMENT NAME	TIME SPAN OF DATA
					DATA SET NAME	
BARTH	MARINER 9,UV SPECTROMETER		71-051A-02	FR	7	11/27/71 01/21/72
	LOWER ATMOSPHERE DATA ON FICHE		71-051A-02A	FR	8	11/14/71 02/08/72
	UPPER ATMOSPHERE-AIRGLOW, FICHE		71-051A-02B	FR	2	11/12/71 12/06/71
	1216, 1304 A LIMB/DISC DATA, FICHE		71-051A-02C	FR	2	11/14/71 01/16/72
	STELLAR DATA ON MICROFICHE		71-051A-02D	FR	13	01/22/72 02/26/72
	LOCAL TOPOGRAPHY-ATLAS		71-051A-02E	FR	1	01/23/72 03/01/72
	PRESSURE ALTITUDE MEASUREMENTS		71-051A-02F	FR		
HANEL	MARINER 9,INFRA INTERF SPECT		71-051A-03	DD	5	11/14/71 10/16/72
KLIORE	MARINER 9,S-BAND OCCULTATION		71-051A-08	MP	11	11/14/71 10/26/72
MASURSKY	MARINER 9, TELEVISION PHOTOGRAPHY		71-051A-04	TM	8461	
	PHOTOS, MTVS RAW		71-051A-04A	TM	8461	
	PHOTOS, MTVS ALBEDO		71-051A-04B	TM	8461	
	PHOTOS, MTVS MAX DISCRIMINATION		71-051A-04C	TM	8461	
	IPL ORTHOGRAPHIC CONTRAST ENHANCE		71-051A-04D	TM	8410	
	IPL ORTHOGRAPHIC MAX DISCRIM.		71-051A-04E	TM	8410	
	MTVS PHOTOS W/SUP DATA, ON MFICHE		71-051A-04F	FR	759	
	BLACK & WHITE PANORAMIC MOSAICS		71-051A-04G	YC	96	
	SEDR SUPPORT DATA 16-MM M/FILM		71-051A-04H	MP	1	
	TELEVISION INDICES 16-MM M/FILM		71-051A-04I	MP	2	
	IPL/RDR MICROFICHE CATALOG		71-051A-04J	FR	251	
	SEDR FINAL DATA TAPE		71-051A-04K	DD	1	11/12/71 10/18/72
	CATALOG OF MTVS PHOTOS ON MFILM		71-051A-04L	MP	20	
	BLACK & WHITE PRESS RELEASE PHOTO		71-051A-04M	YC	62	
	MOSAIC CATALOG + INDEX ON MFILM		71-051A-04N	MP	1	
	LIMB INDEX W/SUPPORT DATA, MFICHE		71-051A-04O	FR	16	
	LIMB MICROFICHE CATALOG		71-051A-04P	FR	166	
	CAL TECH SELECTED MTVS+IPL PHOTOS		71-051A-04Q	FR	465	
	PICTURE + ENHANCEMENT DATA TAPE		71-051A-04T	DD	1	10/09/71 10/17/72
	JPL MOSAIC CATALOG + INDEX MFICHE		71-051A-04U	FR	7	
	RDR PRODUCTS (STATUS)		71-051A-04V	MP	1	
	IPL ENHANCEMENT CATALOG		71-051A-04W	MP	1	
	MARS GLOBE PHOTOMOSAICS		71-051A-04X	YM	432	
	MARS GLOBE PHOTOMOSAIC INDEX		71-051A-04Y	FR	1	
	INDEX OF IMAGES BY 10 DEGREE BOX		71-051A-04Z	FR	3	
	IMAGING DATA ON MAGNETIC TAPE		71-051A-04a	DD	34	11/14/71 10/22/72
NEUGEBAUER	MARINER 9,INFRARED RAD		71-051A-01	DD	1	11/14/71 03/27/72
	10 AND 20MICRON BRIGHT TEMP-MTAPE		71-051A-01A	DD	1	11/14/71 03/27/72
MARINER 10	11/03/73		73-085A			
BRIDGE	MARINER 10,SCAN.ELECTSTAT ANALYZR		73-085A-03			
	MVM PLASMA DETAIL TAPE		73-085A-03A	DD	1	03/28/74 03/16/75
BROADFOOT	MARINER 10, EUV SPECTROSCOPY		73-085A-05			
	INTERPLANETARY EMIS H-HE, ON TAPE		73-085A-05A	DD	1	11/06/73 01/28/74
CHASE, JR.	MARINER 10, IR RADIOMETRY		73-085A-06			
	IR RAD. DATA OF MERCURY ON TAPE		73-085A-06A	DD	1	03/29/74 03/29/74
	IR RADIOMETRIC DATA OF VENUS		73-085A-06B	FR	2	02/05/74 02/05/74
	IR RADIOMETRIC DATA OF MERCURY		73-085A-06C	FR	2	03/29/74 03/29/74
HOWARD	MARINER 10, RADIO SCIENCE		73-085A-02			
	VENUS OCCULT-FINAL PLTS/LSTS MFLM		73-085A-02A	MP	1	12/04/73 02/05/74
	RED TELE SIGNAL DATA, VENUS OCCLT		73-085A-02B	DD	27	02/05/74 02/05/74
	VENUS OCCULTATION, INTERMED. DATA		73-085A-02C	DD	2	
	MERC. OCCULT - RED.TM SIGNALS,TAPE		73-085A-02D	DD	4	03/29/74 03/29/74
MURRAY	MARINER 10,TELE. PHOTO		73-085A-01			
	EARTH/MOON CALIBRATION SEQ 70-MM		73-085A-01A	TM	918	11/03/73 09/23/74
	EARTH/MOON CALIBRATION SEQ, FICHE		73-085A-01B	FR	16	11/03/73 09/23/74
	VENUS ENCOUNTER PHOTOS, 70-MM		73-085A-01C	TM	7187	
	MERCURY 1ST ENCOUNTER 70-MM		73-085A-01D	TM	2946	
	PR PHOTOS OF MERC AND VENUS		73-085A-01E	UC	44	
	MERCURY 2ND ENCOUNTER 70-MM		73-085A-01F	TM	1518	09/23/74 09/23/74
	VENUS ENCOUNTER MICROFICHE		73-085A-01G	FR	120	
	MERCURY 1ST ENCOUNTER MICROFICHE		73-085A-01H	FR	50	
	MERCURY 2ND ENCOUNTER MICROFICHE		73-085A-01I	FR	26	
	INDEXES OF DATA		73-085A-01J	MP	1	
	MERCURY 3RD ENCOUNTER 70-MM		73-085A-01K	TM	1047	
	MTCF SEDR SUPPORTING DATA M/FILM		73-085A-01L	MP	1	11/03/73 09/23/74
	IPL SEDR SUPPORTING DATA, M/FILM		73-085A-01M	MP	1	11/03/73 09/24/74
	MERCURY ENCOUNTERS IPL/RDR 70-MM		73-085A-01N	TM	655	
	IPL MERCURY STEREO 70-MM		73-085A-01O	UM	264	03/29/74 09/26/74
	SEDR SUBSET SUP. DATA FOR ALL PHO		73-085A-01P	DD	1	11/03/73 09/23/74
	MERCURY IPL CALTECH MICROFICHE		73-085A-01Q	FR	17	03/16/74 09/21/74
	MERCURY 3RD ENCOUNTER MICROFICHE		73-085A-01R	FR	18	03/16/75 03/16/75
	PHOTOGRAPHY FROM ATLAS OF MERCURY		73-085A-01S	YT	316	
	IMAGING DATA ON MAGNETIC TAPE		73-085A-01T	DD	57	11/03/73 03/16/75
NESS	MARINER 10, FLUXGATE MAGNETOMETER		73-085A-04			
	1.2 SEC PLOTS, SEQ COORDS, MFLM		73-085A-04A	MP	3	11/03/73 04/14/74
	HR AVG INPL MAG VECTOR PLOTS		73-085A-04B	MP	1	11/03/73 04/11/74
	HR AVG INPL MAG VECTORS ON TAPE		73-085A-04C	DD	1	11/03/73 04/15/74
	42 SEC DATA, SEQ COORDS, TAPE		73-085A-04D	DD	32	11/03/73 04/09/74
	42 SEC DATA, VENUS COORDS, TAPE		73-085A-04E	DD	4	01/20/74 02/06/74
	6 SEC LISTS, SEQ COORDS, MFLM		73-085A-04F	MP	18	11/03/73 04/15/74
	6 SEC NEAR-VENUS FIELD PLOTS		73-085A-04G	BI	1	02/04/74 02/05/74
	1.2 SEC PLOTS, VENUS COORDS, MFLM		73-085A-04H	MP	1	01/20/74 02/05/74
	1.2 SEC PLOTS, MERC. COORDS, MFLM		73-085A-04I	MP	1	03/25/74 03/30/74
	6 SEC LISTS, VENUS COORDS, MFLM		73-085A-04J	MP	2	01/19/74 02/05/74
	6 SEC LISTS, MERC. COORDS, MFLM		73-085A-04K	MP	1	03/25/74 03/30/74
	1.2 SEC PLOTS, GSE COORDS, MFLM		73-085A-04L	MP	1	11/03/73 11/06/73
	6 SEC LISTS, GSE COORDS, MFLM		73-085A-04M	MP	1	11/03/73 11/06/73
	MVM PLASMA DETAIL TAPE		73-085A-04N	DD	1	03/28/74 03/16/75
	MAC FLD+TRAJ DATA PLOTS+LISTINGS		73-085A-04O	FR	2	03/29/74 03/16/75
	HRLY-AVG FLD-STND IMF/SOLAR WIND		73-085A-04P	DD	1	11/03/73 09/18/74
	1 HOUR AVERAGED PLOTS		73-085A-04Q	RD	5	11/03/73 09/18/74
	1.2,4.42 SEC MERCURY ENCTR TAPE		73-085A-04R	DD	1	03/26/74 03/31/74
	MAGNETIC FIELD DECOM TAPES		73-085A-04S	DD	405	
SIMPSON	MARINER 10, ENERGETIC PARTICLES		73-085A-07	DD	45	11/03/73 03/21/75
	PULSE HEIGHT DATA ON TAPE		73-085A-07A	DD		

•	• SPACECRAFT NAME	LAUNCH DATE	• INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	• NSSDC ID	DATA SET INFORMATION			
							FORM	QUANTITY	TIME SPAN OF DATA	
MIDAS 2	MCISAAC	05/24/60		RATE DATA ON TAPE	73-085A-07B	DD	6	11/03/73	09/23/74	
				MIDAS 2, AEROSPACE DENSITY	60-006A					
				ATMOSPHERIC DENSITY, MFILM	60-006A-02					
NIMBUS 1	FOSHEE	08/28/64		NIMBUS 1, HRIR	60-006A-02A	MP	1	05/24/60	05/24/60	
				NIMBUS HRIR MET. RADIATION TAPES	64-052A					
				HRIR PHOTOFACSIMILE FILM STRIPS	64-052A-03					
				HRIR FILM STRIP CAT ON MICROFICHE	64-052A-03B	DD	238	08/29/64	09/22/64	
				HRIR RAD. TAPE CAT ON MICROFICHE	64-052A-03C	IM	186	08/28/64	09/22/64	
					64-052A-03D	FR	4	08/28/64	09/22/64	
					64-052A-03D	FR	2	08/28/64	09/22/64	
NIMBUS 2	FOSHEE	05/15/66		DATA CATALOG OF EXPERMNT OPERATNS	66-040A-00D	FR	29	05/15/66	07/28/66	
				NIMBUS 2, HRIR	66-040A-03					
				NIMBUS HRIR MET. RADIATION TAPES	66-040A-03A	DD	1760	05/15/66	11/15/66	
				HRIR PHOTOFACSIMILE FILM STRIPS	66-040A-03B	IM	1977	05/15/66	11/15/66	
				HRIR WORLD MONTAGE CATALOG	66-040A-03D	FR	4	05/20/66	11/15/66	
	MCCULLOCH			NIMBUS 2, MRIR	66-040A-04					
				NIMBUS MRIR MET. RADIATION TAPES	66-040A-04A	DD	98	05/15/66	07/28/66	
				MRIR PHOT DISPLAY	66-040A-04B	YG	979	05/15/66	07/28/66	
				MRIR PICTORIAL DATA CATALOG	66-040A-04D	FR	10	05/15/66	07/28/66	
	SCHULMAN			NIMBUS 2, AVCS	66-040A-01					
				WORLD MONTAGE CAT, ON M/FICHE	66-040A-01B	FR	4	05/15/66	08/31/66	
NIMBUS 3	BRANCHFLOWER	04/14/69		DATA CAT EXPERMNT OPERATNS, FICHE	69-037A					
				NIMBUS 3, IMAGE DISSECTOR CAMERA	69-037A-00C	FR	55	04/14/69	05/31/70	
	CHERRIX			IDCS WORLD MONTAGE CAT, MICROFICHE	69-037A-06					
				NIMBUS 3, HITCH RES. IR RADIOMETER	69-037A-06A	FR	51	04/14/69	05/31/70	
	HANEL			NIGHTTIME PHOTOFACSIMILE FILMS	69-037A-02					
				DAYTIME PHOTOFACSIMILE FILM	69-037A-02A	IM	3235	04/22/69	01/31/70	
				HRIR METEOR. RADIATION TAPES	69-037A-02B	DD	2983	04/22/69	01/31/70	
				HIGH RES IR DATA CAT, MICROFICHE	69-037A-02C	DD	1015	04/17/69	03/21/70	
	MCCULLOCH			NIMBUS 3, IR INTERFEROMETER SPECT.	69-037A-02D	FR	55	04/14/69	05/31/70	
				NIMBUS 3, IRIS ARCHIVAL TAPES	69-037A-03					
				NIMBUS 3, MED. RES. IR RADIOMETER	69-037A-03A	DD	102	04/15/69	07/01/69	
				MRIR PHOTOFACSIMILE FILMS	69-037A-03B					
				MRIR METEOR. RADIATION TAPES	69-037A-05B	DD	368	04/15/69	02/04/70	
	WARK			MED RES IR DATA CATALOGS, FICHE	69-037A-05C	FR	62	04/14/69	05/31/70	
NIMBUS 4	BRANCHFLOWER	04/08/70		NIMBUS 3, SAT. IR SPECT. (SIRS)	69-037A-04					
				SIRS RADIANCE TAPES	69-037A-04A	DD	60	04/14/69	06/19/70	
	HANEL			DATA CATALOG OF EXPERMNT OPERATNS	70-025A					
				NIMBUS 4, IMAGE DISSECTOR CAMERA	70-025A-00D	FR	48	04/18/70	04/30/72	
	HEATH			IDCS WORLD MONTAGE CAT, MICROFICHE	70-025A-06					
				NIMBUS 4, IR INTER. SPECT. (IRIS)	70-025A-06A	FR	48	04/18/70	04/08/71	
				IRIS RADIANCE TAPES	70-025A-03	DD	466	04/09/70	01/30/71	
				NIMBUS 4, BACKSCATTER UV SPEC(BUY)	70-025A-05					
				BUY RADIANCE VALUES (U-TAPE)	70-025A-05B	DD	43	04/10/70	05/06/77	
				PRIMARY DATA BASE TAPES (PDB)	70-025A-05E	DD	188	04/09/70	05/06/77	
				BUY DARK CURRENT STUDY MSTR DATA	70-025A-05H	DD	3	04/10/70	12/16/71	
				BUY DARK CURRENT STUDY WORK DATA	70-025A-05I	DD	3	04/10/70	12/16/71	
				ZONAL MEANS TAPE (ZMT)	70-025A-05O	DD	1	04/10/70	05/02/77	
				COMPRESSED OZONE PROFILE TP(CPOZ)	70-025A-05P	DD	4	04/10/70	05/06/77	
				TOTAL + PROFILE 03 TP (HDBUV)	70-025A-05Q	DD	15	04/10/70	05/06/77	
	HOUGHTON			NIMBUS 4, SELECTIVE CHOPPER RAD.	70-025A-10					
	MCCULLOCH			SCR RADIANCE TAPES	70-025A-10A	DD	51	07/27/70	01/30/73	
				NIMBUS 4, TEMP-HUMID. IR RAD(THIR)	70-025A-02					
				11.5-MICRON CLOUD MONTAGE, FILM	70-025A-02A	IM	8049	04/18/70	04/08/71	
				6.7-MICRON CLOUD MONTAGE, FILM	70-025A-02B	IM	4419	04/18/70	04/08/71	
				NIMBUS 4 THIR DATA CATALOGS, FICHE	70-025A-02C	FR	48	04/18/70	04/08/71	
				11.5-MICRON CLOUD RADIANCE TAPE	70-025A-02D	DD	1293	04/10/70	02/13/71	
				6.7-MICRON CLOUD RADIANCE TAPE	70-025A-02E	DD	1032	04/14/70	03/25/71	
	WARK			NIMBUS 4, SAT. IR SPECT. (SIRS)	70-025A-04					
				SIRS RADIANCE TAPES	70-025A-04A	DD	3	04/08/70	04/08/71	
NIMBUS 5	HOUGHTON	12/11/72		DATA CATALOG OF EXPERMNT OPERATNS	72-097A					
				NIMBUS 5, SELECTIVE CHOPPER RAD.	72-097A-00D	FR	78	12/19/72	07/31/74	
	HOVIS			SCR RADIANCE TAPES	72-097A-02					
	MCCULLOCH			NIMBUS 5, SFC COMP MAPPING RAD	72-097A-02A	DD	13	12/13/72	12/26/74	
				SFC COMPOSITION MAPPING RAD TAPES	72-097A-05					
				NIMBUS 5, TEMP-HUMIDITY IR RAD	72-097A-06					
				11.5-MICRON CLOUD MONTAGE, FILM	72-097A-08A	IM	18554	12/19/72	03/12/75	
				6.7-MICRON CLOUD MONTAGES, FILM	72-097A-08B	IM	19213	12/19/72	03/12/75	
				11.5-MICRON CLOUD RADIANCE TAPE	72-097A-08C	DD	1866	12/19/72	02/07/74	
				6.7-MICRON CLOUD RADIANCE TAPE	72-097A-08D	DD	1030	12/19/72	02/07/74	
	SMITH			NIMBUS 5, IR TEMP PROFILE RAD.	72-097A-01					
	STAELIN			RADIANCE OBSERVATIONS ON TAPE	72-097A-01A	DD	1	02/14/75	09/30/76	
				NIMBUS 5, MICROWAVE SPECTROMETER	72-097A-03					
				NEMS OUTPUT TAPES (NEMSDT)	72-097A-03A	DD	31	12/18/72	10/31/73	
				NEMS OUTPUT TP(NEMSDT)ON M/FICHE	72-097A-03B	FR	168	12/18/72	12/31/73	
				NEMS BRIGHTNESS TEMP - MICROFICHE	72-097A-03C	FR	93	12/17/72	12/31/73	
	WILHEIT, JR.			NIMBUS 5, ELEC SCAN MICROWAVE RAD	72-097A-04					
				ESMR CALIB BRGHT TEMP (CBT) TAPES	72-097A-04A	DD	103	12/11/72	05/16/77	
				SELECTED ESMR COLOR IMAGES	72-097A-04B	ZI	43	12/15/72	02/10/73	
				ESMR 70 MM PHOTOFACSIMILE FILM	72-097A-04C	IM	9094	12/11/72	05/14/75	
				SATELLITE-DERIVED OCEANIC RAINFAL	72-097A-04D	FR	6	12/11/72	02/28/75	
				BRIGHTNESS TEMP + SEA ICE CONCENT	72-097A-04E	DD	5	01/01/73	12/31/76	
NIMBUS 6	CILLE	06/12/75		NIMBUS 6, LIMB RAD INVER RAD,LRIR	75-052A					
				INVR TMPAOZONE PRFL ARCH TP(IPAT)	75-052A-04	DD	7	06/20/75	01/06/76	
	MCCULLOCH			NIMBUS 6, TEMP-HUMIDITY IR RAD	75-052A-12					
				11.5-MICRON CLOUD MONTAGE, FILM	75-052A-12A	IM	21893	07/14/75	02/13/77	
				6.7-MICRON CLOUD MONTAGE, FILM	75-052A-12B	IM	21923	07/14/75	02/13/77	
				11.5-MICRON CLOUD RADIANCE TAPE	75-052A-12C	DD	242	06/18/75	09/14/76	
				6.7-MICRON CLOUD RADIANCE TAPE	75-052A-12D	DD	111	06/18/75	05/06/77	
	SMITH			NIMBUS 6, HIGH RES IR SNDER(HIRS)	75-052A-02					
				HIRS BRIGHTNESS TEMP ON 70-MMFILM	75-052A-02A	IM	1200	06/13/75	05/26/76	

• SPACECRAFT NAME	LAUNCH DATE	INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION			
						FORM	QUANTITY	TIME SPAN OF DATA	
STAELIN			HIRS/SCAMS RADN, TMP+HUMIDITY TP	75-052A-02B	DO	268	08/17/75	03/04/76	
			NIMBUS 6, SCANNING MICROWAVE SPECT	75-052A-10	DO	87	06/15/75	05/29/76	
			SCAMS OUTPUT TP OF H2O+TMP(SOTA)	75-052A-10A	IM	1500	06/15/75	03/02/76	
			SCAMS RADN, H2O+TMP ON 70-MM FILM	75-052A-10B	DO	268	08/17/75	03/04/76	
			HIRS/SCAMS RADN, TMP+HUMIDITY TP	75-052A-10C	DO	268	08/17/75	03/04/76	
WILHEIT, JR.			NIMBUS 6, ELEC SCAN MICRO RAD, ESMR	75-052A-03	DO	75	06/17/75	08/10/77	
			ESMR BRIGHTNESS TEMPERATURE, TAPE	75-052A-03A	IM	2000	06/22/75	08/11/77	
			ESMR BRIGHTNESS TMP ON 70-MM FILM	75-052A-03B	DO	78-098A			
NIMBUS 7	10/24/78	CLOERSEN	NIMBUS 7, SMMR-SCNNG MICROWAVE RAD	78-098A-08	DO	746	10/25/78	06/29/88	
			ANTENNA TEMPERATURE TAPE (TAT)	78-098A-08A	DO	528	10/29/78	08/25/87	
			HDR+VER POLRIZ BRGH TMP(CELL-ALL)	78-098A-08B	DO	394	10/29/78	10/29/86	
			SEA ICE, PARM 37-CHZ CHAN(PARM-30)	78-098A-08C	DO	243	10/29/78	10/29/86	
			PARAM DF LAND AND OCEAN (PARM-LD)	78-098A-08D	DO	59	10/30/78	10/25/83	
			PARAM SEA JCF SNOW+ICE (PARM-SS)	78-098A-08E	DO	60	10/30/78	10/30/83	
			MAPPED PARM SEA ICE+SNOW(MAP-SS)	78-098A-08F	DO	175	10/30/78	10/31/82	
			MAPPED PARM, 37-CHZ CHAN(MAP-30)	78-098A-08G	DO	176	10/30/78	10/31/82	
			MAPPED PARM OF LAND-OCEAN(MAP-LD)	78-098A-08H	DO	45	10/30/78	10/31/82	
			GRADIENT RATIO	78-098A-08I	VG	45	10/30/78	10/31/82	
			SEA ICE CONCENTRATION	78-098A-08J	VG	45	10/30/78	10/31/82	
			SPECTRAL GRADIENT	78-098A-08K	VG	45	10/30/78	10/31/82	
			SEA ICE AND OCEAN SURFACE TEMP	78-098A-08L	VG	242	10/30/78	10/31/82	
			SEA SURFACE WIND SPEED	78-098A-08M	VG	287	10/30/78	10/31/82	
			LIQUID WATER OVER OCEANS	78-098A-08N	VG	173	10/30/78	10/31/82	
			PERCENT POLARIZATION OVER TERRAIN	78-098A-08O	VG	289	10/30/78	10/31/82	
			WATER VAPOR OVER OCEANS	78-098A-08P	VG	186	10/30/78	10/31/82	
			BRIGHTNESS TEMPERATURE	78-098A-08Q	VG	290	10/30/78	10/31/82	
			SEA SURFACE TEMP OVER OCEANS	78-098A-08R	VG	174	10/30/78	10/31/82	
			SEA ICE MULTI-YEAR ICE FRACTION	78-098A-08S	VG	1	12/01/78	11/30/79	
			GARP (FCGE/SMMR-LO) SEA SURF TEMP	78-098A-08T	DD	6	12/01/78	11/30/79	
			GARP (FCGE/SMMR-LO) ATMOS H2O VAPR	78-098A-08U	DD	18	12/01/78	11/30/79	
			GARP (FCGE/SMMR-30) SEA ICE CONCENT	78-098A-08V	DD	536	10/25/78	08/20/87	
			CALIBRATED TEMPERATURE TAPE (TCT)	78-098A-08W	DO	6	11/27/78	04/29/84	
			MIZEX BRIGHTNESS TEMPERATURE DATA	78-098A-08X	DO	101	10/25/78	08/20/87	
			0.5-DEC CAL. TEMP MAP (TCT) TAPE	78-098A-08Y	DO	36	10/25/78	08/20/87	
			0.25-DEC CAL. TEMP MAP (TCT) TAPE	78-098A-08Z	DO	10	11/03/83	10/31/86	
			SMMR PARMAP DATA ON TAPE	78-098A-08A	DO	1	02/01/83	02/28/83	
			MIZEX-W SEA ICE CONCENTRATION	78-098A-08B	KF	15	12/05/78	04/21/86	
			COLORADO R SNOW PARM ATLAS DISK	78-098A-08c	KA	1	10/25/78	04/09/88	
			ANTENNA TEMP TR, (TAT), OPTICAL DSK	78-098A-08d	KA				
HEATH			NIMBUS 7, BUV/TOMS BACKSC UV/DZONE	78-098A-09	DO	11	03/01/81	05/15/81	
			TOMS NEAR REALTIME SYSTEM	78-098A-09A	DO	195	10/31/78	11/25/89	
			HOTOMS TOTAL OZONE DATA TAPE	78-098A-09C	DO	57	10/31/78	03/01/88	
			SBUV TOTAL+PROFIL OZONE TP(HDSBUV)	78-098A-09D	DO	851	10/31/78	12/17/89	
			RAW UNITS TAPE-TOMS (RUT-T)	78-098A-09E	DO	566	10/31/78	12/17/89	
			RAW UNITS TAPE-SBUV DATA (RUT-S)	78-098A-09F	DO	11	10/31/78	02/29/88	
			SBUV ZONAL MEANS OZONE TP(ZMT-S)	78-098A-09G	DO	12	10/31/78	02/29/88	
			SBUV CMPS PROFIL OZONE TP(CPOZ)	78-098A-09H	DO	17	10/31/78	09/30/89	
			DAILY GRID TOMS O3 TP(GRIDTOMS)	78-098A-09R	DO	6	12/01/78	11/30/79	
			GARP (FCGE/SBUV)TOTAL OZONE PROF.	78-098A-09S	DO	7	11/04/78	10/15/85	
			SBUV CONT SCAN EARTH RAD TP, EARTH	78-098A-09U	DO	7	11/04/78	10/15/85	
			SBUV CONT SCAN SOLAR FLUX TP,SUNC	78-098A-09V	DO	7	11/07/78	09/30/86	
			SBUV TOTAL O3&PFL CONTOUR(PSC)TP	78-098A-09W	DT	1	10/01/78	03/30/88	
			TIME-LAPSE TOMS OZONE ATLAS	78-098A-09X	DT				
KYLE			NIMBUS 7, ERB-EARTH RADIATN BUDGET	78-098A-07	DO				
			RADN BUDGET MASTER ARCH TP, MAT	78-098A-07A	DO	1209	11/16/78	11/02/87	
			SOLAR + EARTH FLUX DATA TP(SEFDT)	78-098A-07B	DO	134	11/01/78	11/30/89	
			MAPPED RADN DATA MATRIX TP	78-098A-07C	DO	18	11/16/78	11/01/87	
			ZONAL MEANS RADN TAPE (ZMT)	78-098A-07E	DO	8	12/02/81	11/30/85	
			SUB-TARGET RADIANCIE TAPE (STRT)	78-098A-07G	DO	47	11/16/78	01/30/80	
			POST MAT CALIBRATION TP (DELMAT)	78-098A-07H	DO	106	11/01/78	11/05/87	
			SEASONAL AVG RADN BUDGET(SAVER)	78-098A-07I	DO	17	12/02/81	12/01/78	
			CAR (FCGE/ERB-M) RADN BUDGET PARM	78-098A-07J	DO	1	12/02/78	11/29/79	
			CARP (FCGE/ERB-Z) ZONAL AVG INSOL	78-098A-07K	DO	1	12/01/78	11/30/79	
			ERB SOLAR ANALYSIS TAPE (ESAT)	78-098A-07L	DO	1	11/16/78	03/31/86	
			MATRIX MONTHLY AVG SUMRY TP(EMST)	78-098A-07M	DO	2	11/16/78	10/31/86	
			8+300 AVG WFOV ALBEDO,DLR+NET RAD	78-098A-07P	DO	1	07/01/83	07/02/84	
			9YR CH10C DAILY AVG SOL CONSTANTS	78-098A-07Q	KF	1	11/16/78	04/30/88	
			SCENE RADIANCIE TAPE (SRIT)	78-098A-07R	DO	39	05/01/79	05/31/80	
MCCORMICK			NIMBUS 7, SAM-II,STRAT AEROSOL MEA	78-098A-06	DO				
			RADIANCE DATA ARCHIVE TAPE (RDAT)	78-098A-06A	DO	84	11/01/78	10/31/85	
			BETA-AEROSOL NO DEN ARCH (BANAT)	78-098A-06B	DO	125	11/01/78	05/01/89	
RUSSELL, 3RD			NIMBUS 7, LIMB IR MON STRATO(LIMS)	78-098A-01	DO				
			TEMP/MIX RATIO PROFIL TP(LAIPAT)	78-098A-01A	DO	36	10/25/78	05/29/79	
			RADIANCE ARCHIVAL TAPE (RAT)	78-098A-01B	DO	205	10/25/78	05/30/79	
			TEMP,MIX RATIO,HT, MAPS (LAMAT)	78-098A-01C	DO	9	10/25/78	05/29/79	
			RADIANCE PROFIL TAPE(PROFILE-R)	78-098A-01F	DO	8	10/25/78	05/30/79	
			90-D TEMP,MIX RAT,HT MAPS(LASMAT)	78-098A-01L	DO	1	10/25/78	05/29/79	
STOWE			NIMBUS 7, TEMP-HUMID IR RAD (THIR)	78-098A-10	DO				
			11.5-MICRON CLOUD MONTAGE	78-098A-10A	IN	4335	06/23/79	05/07/85	
			6.7-MICRON CLOUD MONTAGE	78-098A-10B	IN	4335	06/23/79	05/07/85	
			CALIB.-LOCATED RAD DATA TP(CLDT)	78-098A-10C	DO	4478	10/30/78	05/09/85	
			CLOUD DATA ERB FORMAT (NCLE)	78-098A-10D	DO	312	04/01/79	03/31/85	
			CLOUD DATA TOMS FORMAT (BCLT)	78-098A-10E	DO	893	04/01/79	11/04/84	
			CLOUD DATA (C-MATRIX)	78-098A-10F	DO	7	04/01/79	03/31/85	
TAYLOR			NIMBUS 7,SAMS-STRAT + MESO SNDR	78-098A-02	DO	196	10/23/78	06/13/83	
			RADIANCE ARCHIVE TAPE (RAT)	78-098A-02A	DO	4	12/24/78	06/09/83	
			GRIDDED TEMPERATURE TAPE (GRID-T)	78-098A-02B	DO	1	01/01/79	12/30/81	
			ZONAL MEANS N20, CH4 TAPE (ZMT-G)	78-098A-02C	DO	84-123A-05			
NOAA 9	12/12/84	BARKSTROM	EARTH RADN BUDGET EXP (ERBE)	84-123A-05A	DO	120	04/01/85	02/01/86	
			RAW ARCH TP(RAT) IMAGES ON DP DSK	84-123A-05B	KA	9	03/01/85	07/31/87	
			PROC ARCH TP(PAT) IMAGES ON DP DSK	84-123A-05C	KA	5	03/01/85	12/31/86	
			TOTAL SOLAR IRRADIANCE	84-123A-05D	HJ	3	01/23/85	11/26/86	
			SOLAR INCIDENCE (S-2) ON OP DISK	84-123A-05I	KA	2	03/06/85	12/31/86	

• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION			
• INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	FORM	QUANTITY	TIME SPAN OF DATA
		DATA SET NAME				
		GRIDDED EARTH RAD BUDGET OD (S-4)	84-123A-05F	KA	1	01/01/86 01/31/86
		SCAN EARTH(S9)RAD EXITANCE+ALBEDO	84-123A-05G	KA	1	01/01/86 01/31/86
		N S EARTH(S10)RAD EXITANCE+ALBEDO	84-123A-05H	KA	1	01/01/86 01/31/86
		GRID EARTH RAD BDG ERBS+NOAA9, S4	84-123A-05I	KA	8	03/01/85 10/31/86
		SCAN EARTH RAD BDG ERBS+NOAA9, S-9	84-123A-05J	KA	8	03/01/85 10/31/86
		N-S EARTH RAD BDG ERBS+NOAA9, S-10	84-123A-05K	KA	8	03/01/85 10/31/86
NOAA 10	BARKSTROM	09/17/86	86-073A			
		NOAA 10, EARTH RAD BUDGET EXP(ERB)	86-073A-05			
		RAW ARCHIVE (RAT) IMAGES ON OD	86-073A-05A	KA	1	07/01/87 07/31/87
DAO 2	CODE	12/07/68	68-110A			
		DAO 2, STELLAR PHOTOM 900-3000A	68-110A-02	DD	414	12/11/68 02/08/73
		REDUCED PHOTOMETER DATA MACTAPE	68-110A-02A	MP	99	12/11/68 02/08/73
		REDUCED PHOTOMETER DATA, MICROFILM	68-110A-02B	MP	1	12/11/68 12/15/72
		INDEX TO 68-110A-02A, 02B	68-110A-02C	DD	3	12/11/68 02/08/73
		INDEX TO 68-110A-02A (MACTAPE)	68-110A-02C	MP	7	12/11/68 02/08/73
		DAO-2, ARCHIVE MAPS, MICROFILM	68-110A-02H	DD	1	
		ULTRAVIOLET PHOTOMETRY	68-110A-02I	DD	1	
		ULTRAVIOLET FILTER PHOTOMETRY	68-110A-02J	DD	1	
WHIPPLE		DAO 2, 4 HI-RESOLUTION TELESCOPES	68-110A-01	DD	1	
		CELESCOPE CATALOGUE - MAC TAPE	68-110A-01A	DD	1	
		CELESCOPE CATALOG - MICROFILM	68-110A-01B	MP	1	
		BIBLIOGRAPHY - MACTAPE	68-110A-01C	DD	2	
		CDC UTILITY PRINT PROGRAM ON TAPE	68-110A-01F	DD	1	12/08/68 04/30/70
DAO 3	BOYD	08/21/72	72-065A			
		DAO 3, STELLAR X RAY EMISS. 1-100A	72-065A-02	DD	28	08/25/72 12/14/80
		REDUCED DATA TAPES	72-065A-02A	MP	2	
		QUICK LOOK PLOTS FLUX VS TIME	72-065A-02B	MP	1	
		UCL OBSERVING CATALOG	72-065A-02C	MP	1	08/26/72 12/14/80
SPITZER		DAO 3, REFL. TELESCOPE, 800-3000A	72-065A-01	FR	4	
		ULTRAVIOLET DATA	72-065A-01A	DD	10	08/27/72 07/29/79
		TAU SCORPII UV SPECTRAL ATLAS,TPE	72-065A-01B	DD	1	
		IDTA HERCULIS UV SPECTRAL ATLAS	72-065A-01C	DD	1	
		UV PLOTS ON MICROFILM	72-065A-01D	MP	164	12/09/72 07/05/77
		COPERNICUS UV OBSERVATION DIRECT	72-065A-01E	FR	4	
		STAR DATA SORTED BY TARGET STAR	72-065A-01C	DD	5	
		FAR UV SPECTRA COPERNICUS	72-065A-01H	DD	1	
		BETA ORIONIS UV SPECTRAL ATLAS TP	72-065A-01I	DD	1	
		UV EXPERIMENT OBSERVING HISTORY	72-065A-01J	HI	145	
		GAMMA PEGASI UV ATLAS	72-065A-01K	DD	1	
		COPERNICUS UV ATLAS OF SIRIUS	72-065A-01L	DD	1	
OGO 1		09/05/64	64-054A			
		PITCH ANGLE,LOCAL T, & L VS R,MFLM	64-054A-00D	MP	1	09/07/64 06/04/67
		ORBIT PAR, 1 MIN AVG (PRNTOUT)MFLM	64-054A-00E	MP	5	09/07/64 06/04/67
		PITCH ANGLE,LCL TIME VS L MICRFLM	64-054A-00F	MP	1	09/07/64 06/04/67
		CONDENSED ORBIT TAPE FOR EXPER.16	64-054A-00G	DD	1	09/07/64 12/02/64
		MULTICOORDINATE SYSTEM ORBIT PLTS	64-054A-00H	MD	2	09/07/64 06/03/67
ANDERSON		OGO 1, SOLAR COSMIC RAYS	64-054A-12			
HARCREAVES		SOLAR COSMIC RAY COUNTS, TAPE	64-054A-12A	DD	1	09/30/65 05/03/66
HELLIWELL		OGO 1, RADIO PROPAGATION	64-054A-05			
		IONOSP + EXOSPH ELEC CONT, FICHE	64-054A-05A	FR	2	12/12/64 05/20/67
KDNRADI		OGO 1, VLF RECEIVER	64-054A-08			
		LO-RES VLF SPECTROGRAMS,35MM PAPER	64-054A-08A	SD	39	11/10/64 12/15/65
		SELECTED HI-RES VLF SPECTRUMS,MFLM	64-054A-08B	MD	16	03/21/65 11/24/65
		VLF SIGNAL STRENGTH VS FREQ(CINE)	64-054A-08C	UP	46	09/07/64 12/29/65
SIMPSON		OGO 1, 1.0-1.10MEV PROT+ELEC SCINT.	64-054A-16			
		PROT+ELEC RTES,ALL TH EQUIV 1 KBS	64-054A-16A	DD	4	09/07/64 11/16/65
		PROT+ELEC,HI-RATE DATA ONLY, TAPES	64-054A-16B	DD	7	09/07/64 12/02/64
SMITH		OGO 1, C.R. SPECTRA AND FLUXES	64-054A-18			
		REDUCED COUNT RATES ON MAG. TAPE	64-054A-18A	DD	35	09/06/64 11/25/67
		SELECTED 30-M AVG RATE PLOTS,MFLM	64-054A-18B	MD	1	09/07/64 11/25/67
		PROTON-ALPHA TELESCOPE PHA DATA	64-054A-18C	DD	3	09/04/66 11/25/67
		LOG OF CNT. RATE TAPE 64-054A-18A	64-054A-18D	MP	1	09/05/64 11/25/67
		PHA TAPE LOG FOR 64-054A-18C	64-054A-18E	MP	1	09/04/66 11/25/67
WINCKLER		OGO 1, TRIAX SEARCH COIL MAGNTMTR	64-054A-01			
		37-S SEARCH COIL MAG. DATA, TAPE	64-054A-01A	DD	29	09/23/64 11/17/67
		SEARCH COIL DATA NOT TIME ORDERED	64-054A-01B	MD	1	09/23/64 06/05/67
		PHASE-AMPLITUDE B-FIELD PLTS,MFLM	64-054A-01C	MD	1	09/05/64 09/29/66
		INDEX TO 64-054A-01A	64-054A-01D	MP	1	09/23/64 11/17/67
WINCKLER		OGO 1, ION CHAMBER	64-054A-20			
		1-MIN AVG RATE VS T(1/3 ORB)PLOTS	64-054A-20A	MP	1	09/12/64 06/05/67
		REDUCED PULSE RATE,CONDEN. TAPES	64-054A-20B	DD	17	09/05/64 12/06/67
		10-50KEV SOLAR FLARE X-RAYS	64-054A-20C	MD	1	05/02/65 05/28/67
		ION CHAMBER RATES VS L, MFLM	64-054A-20D	MP	1	09/07/64 06/04/67
		HOURLY AVEG RATES (PRINTOUT) MFLM	64-054A-20E	MP	1	09/05/64 12/06/67
		1-MIN AVEG RATES (PRINTOUT) MFLM	64-054A-20F	MP	4	09/05/64 12/06/67
		2-MIN AVEG RATE VS R (PLOTS) MFLM	64-054A-20G	MP	1	09/07/64 06/04/67
		2-MIN AVEG RATE VS T(1/2 ORB)PLOTS	64-054A-20H	MP	1	09/10/64 06/05/67
		2-MIN AVEG RATE VS T(1 ORB) PLOTS	64-054A-20I	MP	1	09/07/64 06/05/67
		1-MIN AVEG RATE VS T (PLOT)PERIGEE	64-054A-20J	MP	1	09/15/64 05/27/66
		NSSDC STANDARD TAPES OF -020B	64-054A-20K	DB	7	09/05/64 12/06/67
WINCKLER		OGO 1, ELECTRON SPECTROMETER	64-054A-21			
		2-MIN AVEG RATE VS T (PLOTS) MFLM	64-054A-21A	MP	1	09/15/64 05/27/66
		15-MIN AVEG RATE VS R (PLOTS)MFLM	64-054A-21B	MP	1	09/07/64 06/04/67
		REDUCED COUNT DATA, CONDEN. TAPES	64-054A-21C	DD	11	09/07/64 12/06/67
		5-MIN AVEG RATE (PRINTOUT) MFLM	64-054A-21D	MP	6	09/07/64 06/05/67
		2&5 MIN AVEG RATE VS L PLOTS,MFLM	64-054A-21E	MP	1	09/07/64 06/04/67
		DISCRETE L VALUE RATE LISTS,MFLM	64-054A-21F	MP	1	09/15/64 12/05/65
		5MIN AV ELECT RATE VS T PLT,PERIGEE	64-054A-21G	MP	1	09/07/64 06/05/67
		RATE VS DAY,INNER ZONE (PLOT)MFLM	64-054A-21H	MD	1	09/21/64 12/05/65
		L INTERPOLATED COUNT RATES	64-054A-21I	DD	1	09/15/64 07/07/67
		NSSDC STANDARD TAPES OF -21C	64-054A-21J	DB	5	09/07/64 12/06/67
OGO 2	ANDERSON	10/14/65	65-081A			
		OGO 2, COSMIC RAY IONIZATION	65-081A-06			
	CAIN	IONIZATION RATES VS INV LAT,MFLM	65-081A-06A	MD	5	10/14/65 04/02/66
		OGO 2,RUBIDIUM VAPOR MAGNETOMETER	65-081A-05	DD	10	10/14/65 12/30/66
		0.5-SEC MAG FLD AVEG, TAPE	65-081A-05B	DD	10	10/14/65 12/30/66

• SPACECRAFT NAME	LAUNCH DATE	EXPERIMENT NAME	NSSDC ID	DATA SET INFORMATION				
				INVESTIGATOR NAME	DATA SET NAME	TIME SPAN OF DATA		
						FORM	QUANTITY	
HELLIWELL		B FLD, DATA + GSFC 12/66 MDL,MFILM COMPRESSED MAC FLD AVG DATA, TAPE	65-081A-05C	MD	1	10/14/65	01/22/66	
KREPLIN		B FLD, DATA + PGD 10/68 MDL,MFILM COMPRESSED HALF SEC MAC FLD, TAPE	65-081A-05E	DD	4	10/14/65	12/22/66	
NILSSON		10-SEC MAC FLD AVRC, TAPE	65-081A-05F	MD	2	10/14/65	10/02/67	
SIMPSON		DGD 2,VLF RECEIVERS(012-100KHZ) VLF SPECTROGRAMS, 35-MM PAPER	65-081A-05G	DD	4	10/14/65	10/02/67	
WEBBER		DGD 2,SOLAR X-RAYS SOLAR X-RAY PLOTS, MFILM	65-081A-05H	DD	1	10/14/65	10/02/67	
DGD 3	06/07/66	DGD 2,MICROMETEORITES MICROMETEORITE DATA, BOOK	65-081A-02	SD	226	10/17/65	09/02/66	
ANDERSON		DGD 2,ENERGETIC PARTICLE SURVEY COSMIC-RAY COUNT RATES, TAPE	65-081A-02B	SD	1	10/14/65	10/23/65	
FRANK		DGD 2,COSMIC-RAY COUNT RATES, MFILM	65-081A-16	MD	1	10/14/65	04/08/66	
HADDOK		DGD 2,GALACTIC + SOLAR COSMIC RAY PARTICLE COUNT RATES, TAPE	65-081A-14	BT	1	10/16/65		
HEPPNER		DGD 2,PARTICLE COUNT-RATE PLOTS, MFILM	65-081A-07	DD	22	10/14/65	11/03/65	
KONRADI		DGD 2,NSDC STD TAPE OF PHA PART OF 08A	65-081A-07B	MD	6	10/15/65	12/13/66	
SIMPSON		DGD 3,PITCH ANGLE,LOCAL T, & L VS R,MFILM ORBIT PAR 1MIN AVG (PRNTOUT) MFILM	65-081A-08	DD	1	10/15/65	10/24/65	
SMITH		PITCH ANGLE,LOCAL TIME VS L MFILM CONDENSED ORBIT TAPE FOR EXP.10	65-081A-08A	MP	1	10/15/65	10/24/65	
TAYLOR, JR.		MULTICOORDINATE SYSTM ORBIT PLTS	65-081A-08B	DB	1	10/15/65	10/24/65	
WINCKLER		DGD 3,SOLAR COSMIC RAYS SOLAR COSMIC RAY COUNTS, TAPE	66-049A-04A	MP	2	06/09/66	04/02/68	
		DGD 3,LOW ENERGY ELECTRON+PROTON LOW-E PROT+ELECT FLUX VS E, MOVIE	66-049A-04E	MP	5	06/07/66	04/23/68	
		DGD 3,4-2 MHZ SOLAR BURSTS 4-2 MHZ SOLAR BURST TABLES, MFILM	66-049A-00F	MP	2	06/10/66	04/02/68	
		DGD 3,4-2 MHZ RADIO NOISE,MICROFILM	66-049A-00G	DD	1	06/07/66	01/29/67	
		DATASET CATALOG FOR 66-049A-18B	66-049A-00H	MD	3	06/07/66	04/02/68	
		DGD 3,RUBIDIUM + FLUXGATE MAGNET. MFILM PLTS SCALAR B FIELD VS TIME	66-049A-01					
		30-S AT TRIAX. FLUXGATE MAC.,MFILM	66-049A-01A	DD	30	06/24/66	02/27/67	
		DGD 3,0.1-10MEV PROT+ELECT SCINT. PROT+ELEC RTES,ALL TM EQUIV 1 KBS	66-049A-08A	TP	400	07/14/66	07/16/66	
		DGD 3,PROT+ELEC,HI-RATE DATA ONLY,TAPES	66-049A-18	MD	1	06/13/66	09/29/67	
		DGD 3,C.R. SPECTRA AND FLUXES REDUCED C.R. COUNT RATES, TAPE	66-049A-18B	MD	86	06/09/66	08/16/68	
		1/2-HR AVG COUNT RATE PLOTS, MFILM	66-049A-18C	MP	1	06/09/66	10/03/67	
		PROTON-ALPHA TELESCOPE PHA DATA OBSERVATN TIME LDC OF 66-049A-03A	66-049A-11					
		OBSERVATN TIME LDC OF 66-049A-03C	66-049A-11A	MD	32	06/09/66	08/14/68	
		INDEX TO 66-049A-12A	66-049A-11B	MD	3	06/09/66	07/21/66	
		DGD 3,TRIAX SEARCH COIL MAGNET SEARCH COIL MAC. BCD DATA TAPES	66-049A-10					
		SEARCH COIL DATA NOT TIME ORDERED	66-049A-10A	DD	14	06/09/66	01/26/67	
		INDEX TO 66-049A-12A	66-049A-10B	DD	9	06/09/66	01/16/67	
		DGD 3,ATM MASS SPECT	66-049A-03					
		ION CONCENTRATIONS VS L-5X8 FILM	66-049A-03A	DD	65	06/09/66	12/01/69	
		DGD 3,ELEC SPEC 5 CHANNEL .05-4MEV 2-MIN AVG RAD BELT RATES (PLOTS)	66-049A-03B	MT	2	06/09/66	12/01/69	
		15MIN-AVG SPECTROM RATE VS R PLOTS	66-049A-03C	DD	27	06/09/66	08/16/68	
		ELECT SPECTRMTR CNTS,CONDEN TAPES	66-049A-03D	MP	1	06/09/66	12/01/69	
		5 MIN AVG SPECTROM RATE LISTS, MFILM	66-049A-03E	MP	1	06/09/66	08/16/68	
		2&5-MIN AVGD RATE VS L PLOTS, MFILM	66-049A-12					
		SPECTR RTE LIST,DISCRETE L'S, MFILM	66-049A-12A	DD	41	06/09/66	04/27/68	
		5-MIN AVGD RATE VS T PLOTS, MFILM	66-049A-12B	MD	1	06/09/66	02/12/68	
		RATE VS PITCH ANGLE (INNER ZONE)	66-049A-12C	MP	1	06/09/66	04/27/68	
		DLY AVGD RATE VS T (DISCRETE L)	66-049A-15					
		AVG RATE VS DAY (INNER ZONE), MFILM	66-049A-15A	US	167	07/24/66	10/17/67	
		L INTERPOLATED COUNT RATES	66-049A-22					
		NSDC STANDARD TAPES OF -22C	66-049A-22L	DB	6	06/09/66	05/03/68	
WINCKLER		DGD 3,ION CHAMBER(E=0.7, P=12MEV) 1 MIN AVGD RATES VS T, MFILM	66-049A-23					
		ION CHAMBER CONDEN.PULSE RTE,TAPE	66-049A-23A	MP	3	06/08/66	08/11/68	
		1-MIN ION CHAMBER RATES VS L, MFILM	66-049A-23B	DD	31	06/09/66	08/12/68	
		10-50KEV SOLAR FLARE X-RAYS, MFILM	66-049A-23C	MP	2	06/11/66	04/02/68	
		2-MIN ION CHAMBER RATES VS R, MFILM	66-049A-23D	MD	1	06/25/66	12/29/67	
		1-H AV ION CHAMBER RATE LIST, MFILM	66-049A-23E	MP	2	06/09/66	04/02/68	
		2-MIN AVG RATE VS T(1/2 ORB)PLOTS	66-049A-23F	MP	1	06/11/66	12/27/67	
		1-MIN AVG ION CHAM RATE LIST, MFILM	66-049A-23G	MP	2	06/09/66	04/30/68	
		1 MIN AVGD PERIGEE RATE VS T MFILM	66-049A-22H	MD	1	01/00/67	12/00/67	
		2 MIN AVGD RATE VS T MICROFILM	66-049A-22I	MD	1	12/00/66	06/00/67	
		NSDC STANDARD TAPES OF -23B	66-049A-22J	MD	1	06/00/66	02/00/68	
		66-049A-22K	66-049A-22L	DD	1	06/11/66	12/27/67	
		66-049A-22L	66-049A-22M	DB	6	06/09/66	05/03/68	
DGD 4	07/28/67	DGD 3,ION CHAMBER(E=0.7, P=12MEV) 1 MIN AVGD RATES VS T, MFILM	66-049A-23					
ANDERSON		DGD 4,COSMIC RAY+POLAR REGION ION IONIZATION RATES VS INV LAT, MFILM	66-049A-23A	MP	3	06/08/66	08/11/68	
BARTH		DGD 4,UV AIRGLOW SPECTROMETER OZONE PROFILES, TAPE	66-049A-23B	DD	31	06/09/66	08/12/68	
CAIN		DGD 4,MAGNETIC FIELD SURVEY MAGNETIC FIELD DATA, TAPE	66-049A-23C	MP	2	06/11/66	04/02/68	
HUFFMAN		DGD 4,LOW ENERGY AURORAL PART. AURORAL PARTICLE COUNT RATES,TAPE	66-049A-23D	DD	1	06/25/66	12/29/67	
KREPLIN		DELETED BY JEJ SEE REMARKS DATA ACQSTN TIMES, MFILM	66-049A-23E	MP	2	06/09/66	04/02/68	
		SUMMARY PLOTS (FINAL), MFILM	66-049A-23F	MP	5	06/09/66	08/10/68	
		DATA ACQSTN LOCATION PLOTS, MFILM	66-049A-23G	MP	2	06/09/66	08/10/68	
		66-049A-23L	67-073A-00	DB	11	06/09/66	08/10/68	
		67-073A-00	67-073A-07	DD	2	07/28/67	05/08/68	
		67-073A-07	67-073A-14	MD	1	07/30/67	08/11/67	
		67-073A-14	67-073A-14A	DD	1	08/30/67	02/29/68	
		67-073A-14A	67-073A-06	DD	11	07/29/67	01/19/69	
		67-073A-06	67-073A-11	DD	77	07/30/67	01/25/69	
		67-073A-11	67-073A-11D	DD	101	07/30/67	01/25/69	
		67-073A-11D	67-073A-11E	MP	1	07/30/67	01/25/69	
		67-073A-11E	67-073A-11F	MP	5	07/30/67	01/14/69	
		67-073A-11F	67-073A-11G	MP	3	07/30/67	01/25/69	
		67-073A-11G	67-073A-21	DD	19	07/29/67	07/16/68	
		67-073A-21	67-073A-21A	MD	1	07/29/67	07/15/68	
		67-073A-21A	67-073A-21B	DD	1	07/29/67	07/15/68	
		67-073A-21B	67-073A-21C	MP	1	07/29/67	07/15/68	
		67-073A-21C	67-073A-21D	MD	1	07/30/67	12/20/67	
		67-073A-21D	67-073A-21E	DD	4	10/02/67	07/15/68	
		67-073A-21E	67-073A-21F	DB	1	10/02/67	07/15/68	

• SPACECRAFT NAME	LAUNCH DATE	INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION				
						FORM	QUANTITY	TIME SPAN OF DATA		
MANGE			4 BAND SOLAR X-RAY 0.5-6A, MFLM	67-073A-21C	MP	1	07/30/67	12/20/76		
			OGO 4, CLO LYMAN ALPHA + UV AIRGLOW	67-073A-13	MP	2	07/29/67	02/12/68		
REED			OGO 4, AIRGLOW PHOTOMETER	67-073A-12						
			AIRGLOW DATA MAPS, TRANSPARENCIES	67-073A-12A	VI	19	08/30/67	01/10/68		
			AIRGLOW DATA MAPS, NEGATIVES	67-073A-12B	ZG	19	08/30/67	01/10/68		
			AIRGLOW EMISSION INTENSITIES, TAPE	67-073A-12C	DD	9	08/19/67	01/19/68		
			AIRGLOW DATA MAPS BY ORBIT, MFLM	67-073A-12D	MP	11	08/19/67	01/29/68		
			SEC. BY SEC. AIRGLOW DATA, MFLM	67-073A-12E	MP	40	07/29/67	12/21/68		
			CALIBRATION DATA, MFLM	67-073A-12F	MP	6	07/28/67	12/30/68		
			DIRECTORY PLOTS, MFLM	67-073A-12G	MP	1	07/29/67	07/19/69		
			SYNOPTIC POLAR PLOTS, MFLM	67-073A-12H	MP	18	07/29/67	01/31/68		
			LATITUDE-LONGITUDE PLOTS, MFLM	67-073A-12I	MP	19	08/19/67	01/29/68		
			ECTROMETER OUTPUT VS LAT, MFLM	67-073A-12J	MD	16	08/30/67	01/16/68		
			ZONAL AVERAGES, TAPE	67-073A-12K	DD	1	07/29/67	12/21/68		
			CALIBRATION DATA, TAPE	67-073A-12L	DD	4	07/28/67	12/30/68		
			DIRECTORY DATA, TAPE	67-073A-12N	DD	9	07/29/67	11/24/68		
			PHOTOMETER OUTPUT, TAPE	67-073A-12O	DD	11	08/19/67	01/29/68		
			SEC. BY SEC. AIRGLOW DATA, TAPE	67-073A-12P	DD	46	07/29/67	10/02/68		
			SYNOPTIC AIRGLOW DATA, TAPE	67-073A-12Q	DD	6	08/01/67	01/31/68		
SIMPSON			OGO 4, ENERGETIC PARTICLES SURVEY	67-073A-08						
			COSMIC-RAY COUNT RATES, TAPE	67-073A-08A	DD	291	07/28/67	02/02/69		
			COSMIC-RAY COUNT RATES, MFLM	67-073A-08B	MD	15	07/29/67	12/07/68		
WEBBER			OGO 4, GALACTIC+ SOLAR COSMIC RAYS	67-073A-09						
			PARTICLE COUNT RATES, TAPE	67-073A-09A	DD	2	07/30/67	08/27/67		
			PARTICLE COUNT RATES, MFLM	67-073A-09B	MP	1	07/30/67	08/27/67		
			NSSDC STD TAPE OF PHA PART OF 09A	67-073A-09C	DB	1	07/30/67	08/27/67		
OGO 5	03/04/68		EPHEMRS PLOTS, MULTICOORD SYSTEMS	68-014A-00D	MP	5	03/04/68	10/04/71		
			LAWRENCE RAD LAB EPHEMERIS LISTING	68-014A-00E	MD	12	03/04/68	04/26/70		
			MULTI-COORD EPHEMERIS TAPES	68-014A-00F	DD	30	03/04/68	03/27/69		
ANDERSON			OGO 5, XRAY+PART. DET., SOLAR FLARE	68-014A-04						
			147S AV ELECTRAX-RAY CNT RTES, TAPE	68-014A-04A	DD	3	05/31/68	10/04/69		
			40 SEC AVG X-RAY COUNT RATE, TAPE	68-014A-04B	DD	10	03/08/68	10/04/69		
BARTH			PROTON+ALPHA COUNT RATES, MAC. TAPES	68-014A-04C	DD	2	03/08/68	11/17/69		
BLAMONT			OGO 5, UV AIRGLOW, 1304A AND 1216A	68-014A-21						
			AIRGLOW INTENSITIES (1304A, 1216A)	68-014A-21A	DD	456	03/04/68	06/28/72		
			UV AIRGLOW PLOTS (1216A&1304A) MFLM	68-014A-21B	MD	1	03/27/68	05/20/69		
COLEMAN, JR.			OGO 5, GEODORONAL LYMAN ALPHA	68-014A-22						
			LYMAN ALPHA GEODORONA DATA, MTAPE	68-014A-22A	DO	32	03/05/68	12/31/69		
			OGO 5, ELECTRON PITCH ANGLE DIST	68-014A-13						
			ELECTRON FLUX (6DIR) .05-1.2 MEV	68-014A-13A	DO	89	03/05/68	04/20/70		
COLEMAN, JR.			PLAYBACK ELECTRON FLUX .05-1.2MEV	68-014A-13B	DO	6	03/30/68	02/14/71		
			OGO 5, TRIAX. FLUXGATE MAGNETOMETER	68-014A-14						
			1 MIN B-FIELD ROADMAP PLOTS, MFLM	68-014A-14A	MD	16	03/05/68	11/18/69		
			1-MIN AVG B-FIELD, S/C COORDS, TAPE	68-014A-14B	DD	14	03/05/68	09/01/68		
			4-6-S AVG B-FIELD, S/C COORDS, TAPE	68-014A-14C	DD	5	03/05/68	01/10/69		
			4-6-S AV B-FLD, PLT, S/C, MFLM	68-014A-14D	MD	40	03/05/68	08/06/69		
			1-MIN AVG B-FIELD, CSE CODRD., TAPE	68-014A-14E	DD	14	03/05/68	09/01/68		
			1-MIN AVG B-FIELD, CSM CODRD., TAPE	68-014A-14F	DD	15	03/05/68	05/05/70		
			MAGNETOSPHERIC-B, MODEL-B, L, DIPOLE	68-014A-14H	MP	4	03/06/68	08/30/71		
			8&64KBS B-FLD FOR SPECTRUM ANALYS	68-014A-14I	DD	15	03/07/68	03/21/68		
CROOK			OGO 5, PLASMA WAVES, ELEC+MAG ANT	68-014A-24						
			0-30 KHZ E-FIELD SONOGRAMS, MFLM	68-014A-24A	MD	40	03/11/68	01/03/71		
			3 MIN AVG E+B DIGITAL CHAN, MFLM	68-014A-24C	MD	5	03/11/68	01/11/71		
			3-MIN AVG E+B DIGITAL CHAN, TAPE	68-014A-24D	DD	5				
HADDOCK			OGO 5, RADIO ASTRO, 50KHZ-3.5MHZ	68-014A-20						
			PLOTS OF RADIO FLUX VS TIME, MFLM	68-014A-20A	MD	50	03/05/68	09/30/71		
HEPPNER			OGO 5, IRIAX FLUX+RUBID V. MAC	68-014A-15						
			SCALAR B-FIELD VS TIME PLOTS, MFLM	68-014A-15A	MD	71	03/05/68	05/13/70		
			36 9-S AVG B-FIELD VECTORS, MFLM	68-014A-15B	MP	141	03/15/68	03/08/70		
KREPLIN			INDEX TO RUBIDIUM EXP. MAC. TAPES	68-014A-15C	MP	1	03/07/68	10/03/72		
MEYER			OGO 5, SOLAR XRAY, 27020KEV, PRO.CT	68-014A-23						
			SOLAR X-RAY VARIATION ON MFLM	68-014A-23A	MP	1	03/08/68	12/27/69		
SHARP			OGO 5, PART. TELE., CR ELECTRONS	68-014A-09						
			PROTON + ELECTRON FLUX PLOTS, MFLM	68-014A-09A	MD	1	03/05/68	07/13/72		
			1MIN CHARGED PART ACCUMS+PHA, TAPE	68-014A-09B	DD	106	03/05/68	07/14/72		
SIMPSON			OGO 5, MAG. ION MASS SPECTROMETER	68-014A-18						
			0, HE, + H ION CONCS + EPHEM, TAPE	68-014A-18A	DD	14	03/07/68	05/31/69		
			HI-Z, LD-E, C-R COUNT RTES+PHA DATA	68-014A-27						
			HI-Z, LD-E, C-R COUNT RTES, MFLM	68-014A-27B	MD	6	03/05/68	07/14/72		
SMITH			OGO 5, TRIAX. SRCH.COIL MAGNETOMTR	68-014A-16						
			SEARCH COIL PLOTS .03-1000HZ, MFLM	68-014A-16A	MD	6	03/07/68	03/07/71		
			SEARCH COIL DATA .03-1000 HZ TAPE	68-014A-16B	DD	45	03/07/68	01/01/71		
			INDEX TO 68-014A-16B	68-014A-16C	MD	1	03/07/68	02/19/71		
			0-1KHZ SEARCH COIL SONOGRAMS, MFLM	68-014A-16D	MD	27	03/06/68	10/27/68		
			INDEX TO 68-014A-16D	68-014A-16E	MP	1	03/06/68	04/25/68		
SNYDER			OGO 5, 3EV TO 16KEY PLASMA ANALYZ	68-014A-17						
			1-HR AVG PLASMA PARAMETERS, MFICHE	68-014A-17A	FR	2	03/05/68	04/30/71		
			HR. AVG PLASMA PARAM ON TAPE	68-014A-17B	DD	2	03/05/68	04/30/71		
			PLASMA PARAM LISTING ON MICROFILM	68-014A-17C	MP	2	05/08/68	04/30/71		
			HI-RES PLASMA SPECTRA+PARAM, TAPE	68-014A-17D	DD	12	03/05/68	04/30/71		
			FINE TIME PLASMA PARAM PLOTS, MFLM	68-014A-17E	MD	5	03/05/68	04/30/71		
			1-HR AVG SW PLASMA PARAM LISTINGS	68-014A-17F	MP	1	03/05/68	04/30/71		
VAN DE HULST			OGO 5, CNTR. TELE., CR ELECTRONS	68-014A-12						
			0.5-10 GEV ELCTRN CNT RATE, TAPE	68-014A-12A	DD	1	03/05/68	08/31/71		
			0.5-10 GEV ELCTRN CNT RATE, MFLM	68-014A-12B	MP	1	03/05/68	08/31/71		
WEST, JR.			OGO 5, ELECTRON SPECT+PROTON TELE.	68-014A-06						
			COUNT RATES VS TIME, 20 MIN PLDTS	68-014A-06A	MD	30	03/04/68	06/13/68		
			COUNT RATES VS TIME, 2 HR PLDTS	68-014A-06B	MD	93	03/06/68	11/06/71		
			CNT RATE, EPHEM+FIELD DATA, TAPE	68-014A-06C	DD	35	05/23/68	05/01/69		
			L-SORTED ELECT FLUX,CHAN 1-5,TAPE	68-014A-06D	DD	1				
OGO 6	06/05/69	BARTH	OGO 6, UV PHOTOMTR. 1304A+1216A	69-051A						
				69-051A-13						

SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION			
INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA	
		DATA SET NAME					
CLARK		AIRGLOW DATA (1304A,1216A), TAPE CALCOMP PLOTS UV AIRGLOW, MFILM	69-051A-13A 69-051A-13B	DD MO	110 1	06/09/69 06/09/69	07/24/70 11/05/70
HANSON		OCO 6,LYMAN-ALPHA PHOTOMETER DET. CURRENT,ATTITUDE,ORBIT, TAPE	69-051A-12A	DD	1	06/08/69	06/08/69
LAASPERE		OCO 6,PLANAR ION TRAP ION DEN,COMP,TEMP+EL FLUX, MFILM COMPOSITE ION/EL PLOTS, MFILM	69-051A-03A 69-051A-03B 69-051A-03C	MO MO DD	9 13 30	06/07/69 06/07/69 06/07/69	04/23/71 04/23/71 04/23/71
LOCKWOOD		OCO 6,VLF RECEIVER,50HZ 540KHZ VLF NOISE INTENSITY, MFILM VLF DATA (JAPAN), 8X10-IN. PRINTS	69-051A-25 69-051A-25B 69-051A-25D	MP MP W1	8 45	12/30/69 10/06/71	12/31/70 01/11/72
MASLEY		OCO 6,NUTRON MONITOR 1-MIN AVERAGED COUNT RATES, TAPE	69-051A-18 69-051A-18A	DD DD	2	06/07/69	12/31/69
REBER		OCO 6,LOW ENERG COSMIC RAY MEAS. SOLAR EVENT SUMMARY PLOTS, MFILM	69-051A-19A 69-051A-19B	MO MO	1 38	06/07/69 06/07/69	08/26/70 08/26/70
SHARP		OCO 6,NEUT. ATM COMP,QUADRUP ANA DATA-COMPOSITION, TEMP, FICHE	69-051A-04A 69-051A-04B	FR DD	1 6	06/27/69 06/06/69	05/13/71 06/26/71
SMITH		OCO 6,MICROPHONE ATM DEN GAGE ATMOSPHERIC DENSITY DATA, TAPE	69-051A-01	DD	8	06/11/69	01/31/70
STONE		OCO 6,TRIAX.SRCH. COIL MAGNETOM SEARCH COIL DATA 10-1000 HZ, MFILM	69-051A-01A	DD	349	06/07/69	05/25/70
TAYLOR, JR.		OCO 6,COSMIC RAY EXPERIMENT COUNT RATES + PULSE HEIGHT, TAPE	69-051A-22 69-051A-22A	DD MP	37	06/07/69	03/17/71
		COUNT RATE PLOTS, MFILM	69-051A-20A 69-051A-20B	DD DD	349 37	06/07/69 06/07/69	05/25/70 03/17/71
		BENNETT ION MASS SPECTROMET BENNETT ION MASS SPECTROMETER,TAPE	69-051A-05 69-051A-05A	DD DD	10	06/11/69	12/31/70
		ION MASS SPECTROMETER PLOTS,MFILM	69-051A-05B 84-015A	MP DD	13	06/11/69	12/31/70
OHZORA		02/14/84 ORBITAL ELEMENTS ON MICROFICHE	84-015A-000	FR	1	04/19/84	10/24/85
OSO 1	FAZIO	03/07/62 OSD 1, HIGH ENERGY GAMMA HIGH ENERGY GAMMA 50 MEV	62-006A-00 62-006A-09	DD MP	13	03/17/62	09/22/62
	FROST	OSD 1,20-100KEY SCINTILLATION DET X-RAY COUNT RATE VS UT,LAT,LONG TABULATED VALUES OF 62-006A-02A	62-006A-02 62-006A-02A 62-006A-02B	DD DD DD	4 3	03/07/62 03/07/62	05/15/62 05/15/62
	FROST	OSD 1, GAMMA RAY MONITOR CAMMA EVENT AVERAGE VS CHANNEL NO	62-006A-03 62-006A-03A	DD DD	9	03/07/62	05/15/62
	HALLAM	OSD 1,SOLAR FLUX MONITOR 3800-4800A SOLAR FLUX MONITOR	62-006A-06 62-006A-06A	DD DD	9	03/07/62	05/15/62
	HALLAM	OSD 1, SOLAR LYMAN ALPHA ION CH	62-006A-07 62-006A-07A	DD DD	9	03/07/62	05/15/62
	HESS	OSD 1, BF3 PROP CNTR NEUTRON DET. CNTS VS TIME,L,SUN ELEV./MICROFLM	62-006A-10 62-006A-10A	DD DD	21	03/07/62	07/14/63
	NEUPERT	OSD 1, 10-400A UV SPECTROMETER SOLAR UV, 170-340 A, COUNT RATE	62-006A-01 62-006A-01A	DD DD	12	03/07/62	05/15/62
	PETERSON	OSD 1, 50-KV 3-MV CAMRAY GAMMA-RAY FLUX IN COUNTS PER SQ C	62-006A-08 62-006A-08A	DD DD	3	03/07/62	05/15/62
	SCHRADER	OSD 1,INNER VAN ALLEN BELT EXP PROTONS,ELECTRONS,CLEAN TAPES	62-006A-11 62-006A-11B	DD DD	4	03/07/62	07/08/62
	WHITE	OSD 1,PROTON ELECTRON,MICROFLM PROTON ELECTRON,MICROFLM	62-006A-11C 62-006A-04	DD DD	21	03/07/62	07/14/63
OSO 2	CHUBB	02/03/65 OSO 2,SOLAR X-RAY BURST SOLAR X-RAY(2-8-20A,44-60)	62-006A-04A 65-007A-02	DD DD	1	03/07/62	05/15/62
OSO 3		03/08/67 ORBIT-ATTITUDE TAPE	65-007A-02A 67-020A	DD DD	2	02/04/65	03/08/65
	CLARK	OSD 3,CELESTIAL GAMMA-RAY DETECT REAL+ARTIFICIAL EVENTS,ATTITUDE	67-020A-00D 67-020A-01	DD DD	60	03/08/67	04/29/68
	NEUPERT	OSD 3, 1-400A SOLAR SPECTROMETER REDUCED SPECTROMETER DATA-TAPE	67-020A-05 67-020A-05A	DD DD	19	03/08/67	06/28/68
	PETERSON	OSD 3, HARD X-RAY SPECTROMETER SD-ST EVENTS VS TIME + E.CH.NO.	67-020A-07 67-020A-07A	DD DD	82	03/08/67	08/06/68
	TESKE	OSD 3,SOLAR X-RAY DETECTORS CORRECTED 8 12A X-RAY FLUX VS T	67-020A-06 67-020A-06A	DD DD	100	03/09/67	04/08/68
OSO 4		10/18/67 OSD 4,SOLAR X-RAY SPECT,1-8A LIF BRAGG CRYSTAL SPECT. 1-4A	67-020A-06B 67-100A-07 67-100A-09A	DB DD MP	20	03/09/67	07/16/68
	FRIEDMAN	EDDT BRAGG CRYSTAL SPECT. 1-8A	67-100A-09B 67-100A-09B	DD DD	12	03/09/67	07/15/68
	GIACONI	OSD 4,SOLAR X-RAY TELESCOPE COUNTS/FRAAME VS RASTER P, UT	67-100A-08 67-100A-08A	DD DD	6	10/25/67	11/29/67
	GOLDBERG	AVE BKGD COUNTS/FRAME VS RASTER 300-1400A EUV SPECTROMETER	67-100A-08B 67-100A-08B	DD DD	1	10/25/67	11/27/67
		EUV RASTER SCANS 300-1400A POINTED SPECTRAL SCANS	67-100A-07 67-100A-07A	DD DD	1	10/25/67	11/29/67
		ATLAS EUV RASTER SCANS 300-1400A QUIET SUN SPECTRUM	67-100A-07C 67-100A-07D	DD DD	1	10/26/67	10/27/67
	WAGGNER	OSD 4,PROTON-ELECTRON TELESCOPE ELECTRON,PROTON COUNT RATES,TAPES	67-100A-04 67-100A-04A	DD DD	11	10/23/67	12/30/67
OSO 5		01/22/69 OSO 5, SOLAR X-RAY, 0.5-60A X-RAY PLOTS, 4 CHANNELS,MICROFILM	69-006A 69-006A-04 69-006A-04A	DD DD DD	13	01/23/69	08/02/70
	NEUPERT	OSO 5,SOLAR UV-X-RAY SPECT. REDUCED SPECTROMETER DATA-TAPE	69-006A-03 69-006A-03A	DD	393	01/28/69	01/12/73
	NEY	OSD 5,ZODIACAL LGT+TERRS.ATRL DW ZODIACAL LGT + AIRGLOW, PLOTS	69-006A-07 69-006A-07A	DD MP	400	01/27/69	03/15/71
	RENSE	ZODIACAL LGT + AIRGLOW, TABLES ZODIACAL LGT + AIRGLOW, MAG TAPE	69-006A-07B 69-006A-07C	DD DD	300 78	01/27/69 01/26/69	03/15/71 07/12/70
OSO 6		08/09/69 OSO 6,SOLAR X-RAYS, 16-40A COUNT RATES,6 CHANNELS, MAG. TAPE	69-006A-08 69-006A-08A 69-006A-08A	DD DD DD	28	02/05/69	07/19/71
	ARGD		69-006A-04 69-006A-04A	DD	1	08/14/69	01/20/70

SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION			
INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA	
		DATA SET NAME					
BOYD		OSO 6, HE RESONANCE RAD 584+304A EXPERIMENT ASPECT TAPES FLUX VS TIME, FINE TIME RES TAPE 2 MINUTE AVERAGES (MAGTAPE)	69-068A-06 69-068A-06A 69-068A-06B 69-068A-06C	DD	3 9 1	08/11/69 08/14/69 08/15/69	08/08/70 10/03/70 09/29/70
GOLDBERG		OSO 6, SPECTRUM HELIOMTR, 300-1400A EUV RASTER SCANS 300-1400A POINTED SPECTRAL SCANS COMMAND LOGS MARCH 7, 1970 SOLAR ECLIPSE DATA COMMAND LOG SEARCH PROGRAM CALIBRATION FACTOR COMPUTATION	69-068A-01 69-068A-01A 69-068A-01B 69-068A-01C 69-068A-01D 69-068A-01E 69-068A-01F	DD	51 15 1 1 1 1	08/12/69 08/11/69 08/12/69 03/07/70 05/12/70 05/11/70 05/12/70 03/08/70	05/12/70 05/11/70 05/12/70 03/08/70
KREPLIN		OSO 6, SOLAR X-RAY, SPEC+CM+SCINT. KAP BRAGG CRYSTAL SPEC5PLT5MIFILM EDDT BRAGG CRYSTAL SPECTROMETER LTF BRAGG CRYSTAL SPECTROMETER RASTER SCAN ON MFILM PULSE-HEIGHT COUNT I PULSE-HEIGHT COUNT II PROP CTR SPEC X-RAY DATA, MFILM X-RAY PULSE HEIGHT COUNTS, MFILM EDDT X-RAY COUNTS ON MICROFILM KAP X-RAY COUNTS LIF X-RAY COUNTS	69-068A-02 69-068A-02A 69-068A-02B 69-068A-02C 69-068A-02D 69-068A-02E 69-068A-02F 69-068A-02G 69-068A-02H 69-068A-02I 69-068A-02J 69-068A-02K	MP	3 3 3 1 1 1 1 1 1 1 1 1	08/17/69 08/17/69 08/17/69 02/11/70 12/16/69 08/17/69 08/25/69 06/14/70 11/02/69 11/02/69 11/02/69	07/24/71 07/24/71 07/24/71 12/12/70 05/14/71 11/15/70 06/14/70 11/02/69 11/02/69 11/02/69
OSO 7	CHUPP	09/29/71 OSO 7, GAMMA RAY SPECT.0.3-10MEV X-RAY (7.5-120KEV) DATA CAHMA-RAY EXP. RESPONSE FUNCTION	71-083A-06 71-083A-06A 71-083A-06B	DD	19	09/30/71	12/27/72
CLARK		OSO 7, X-RAY SOURCES, 1.5-9A 1-60KEV CELESTIAL XRAY DATA TAPES	71-083A-04 71-083A-04A 71-083A-04B	DD	48	10/03/71	12/25/72
PETERSON		OSO 7, X-RAY SKY SURVEY, 10-550KEV	71-083A-03	FR	57	09/29/71	05/18/73
PETERSON		UCSD, COSMIC X-RAY SKYMAP OSO 7, SOLAR X RAYS, 2-323 KEV	71-083A-03A 71-083A-03B	FR	5	10/02/71	02/27/73
OSO 8		06/21/75 SKY MAPS OF SPACECRAFT POSITIONS	75-057A-00D	FR	5		
ACTON		OSO 8, MAPPING X-RAY HELIOMETER DAILY SOLAR X-RAY DATA	75-057A-04 75-057A-04A	FR	101	06/24/75	09/30/78
BARTH		OSO 8, HIGH-RESOLUTION UV SPECTROM SPECTROHELIOPHOTOMETER ON MAG. TAPE	75-057A-01 75-057A-01A	DD	38	06/28/75	09/30/78
FROST		LIMB BRIGHTENING ON MAG. TAPE VELOCITY STUDY ON MAG. TAPE	75-057A-01B 75-057A-01C	DD	15 16	09/28/75	09/30/78
KRAUSHAAR		SPECTRUM SCAN ON MAG TAPE SPECTRUM RANGE SCAN ON MAG. TAPE	75-057A-01D 75-057A-01E	DD	18 7	06/23/75	09/30/78
NOVICK		SINGLE WAVELENGTH MONITORING DATA MISCELLANEOUS DATA ON MAG. TAPE	75-057A-01F 75-057A-01G	DD	5 4	06/23/75	09/18/78
SERLEMITSOS		CAT. OF SORTED FINAL DATA TAPES DATA REDUCTION PROGRAMS ON TAPE	75-057A-01H 75-057A-01I	DD	1		
WELLER, JR.		OSO 8,HIGH ENERGY CELESTIAL X RAY CELESTIAL X-RAY SOURCES OBS	75-057A-07 75-057A-07A	H1	1	06/21/75	09/30/78
OV1- 2		10/05/65 OV1-2, ELECTRON+PROTON DETECTORS	75-057A-05 75-057A-05A	DD	150	06/25/75	09/30/78
FARLEY		ELECTRON, PROTON FLUXES, TAPE	75-057A-05B	DD	23		
FORTNEY		ELECTRON PTCH ANGL DISTRIB, MFILM PROTON PITCH ANGLE DISTRIBUT., MFILM	75-057A-03 75-057A-03A	DD			
OV1-13	KATZ	04/06/68 OV1-13, MAGNETIC ANAL, ELECTRONS	65-078A-00D 65-078A-02	DD	6	10/05/65	12/01/65
KATZ		HI TIME RES ELCTRN CNT RTES, TAPE	65-078A-02A	DD	79	10/05/65	12/01/65
		COUNT RATES, TAPE	65-078A-02B	DD	3	10/05/65	11/00/65
		OV1-13, 1-10MEV, EL SCINT SPEC.	65-078A-02C	DD	3	10/05/65	12/01/65
		HI ENERGY ELEC. COUNT RATES, TAPE	65-078A-02D	DD	1	11/01/65	11/30/65
OV1-15	CHAMPION	07/11/68 OV1-15, TRIAXIAL ACCELEROMETER	65-078A-03 65-078A-03A	FR	1	10/05/65	12/01/65
ELLIOTT		ATMOS DEN PLOTS, FICHE	65-078A-03B	DD	79	10/05/65	12/01/65
OV1-19	BLAKE	03/18/69 OV1-19,EIGHT OMNI PROT/ELECT DET.	68-026A-02 68-026A-02A	DD	12	05/13/68	07/11/68
BLAKE		OMNI PROT/ELECT SPECTROMETR, TAPE	68-026A-02B	DD	3	05/13/68	07/11/68
FREDEN		OV1-19, PROTON-ALPHA TELESCOPE	68-026A-04	DD	12	05/13/68	07/11/68
MCPHERSON		PROTON-ALPHA TELESCOPE DATA, TAPE	68-026A-04A	DD	3	05/13/68	07/11/68
STEVENS		OV1-19, HIGH RESOLUTION TELESCOPE	68-026A-04B	DD			
VAMPOLA		HI-ENERGY PROTONS,DE/DX TEL.,TAPE	68-026A-05	DD			
		OV1-19, VLF PLASMA WAVE CHARACT.	68-026A-05A	FR	1	07/13/68	07/14/68
		OV1-19, DIR PROTON SPECT.2-3MEV	69-025C-02	DD	34	03/18/69	01/25/70
		DIRECTIONAL PROTON SPECTROM.,TAPE	69-025C-02A	DD	34	03/18/69	01/25/70
		OV1-19, DIST. OF ELECT 53KEY-5MEV	69-025C-05	DD	34	03/18/69	01/25/70

•	SPACECRAFT NAME	LAUNCH DATE	INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION			
							TIME SPAN OF DATA			
							FORM	QUANTITY		
OV3-3	JACCHIA	08/04/66		ELECTRON SPECTROMETER DATA, TAPE	69-025C-05A 66-070A-09 66-070A-09A 66-070A-05 66-070A-05A 66-070A-05B 66-070A-05C 66-070A-05D 66-070A-05E 66-070A-05F 66-070A-05G 66-070A-05H 66-070A-05I 66-070A-05J 66-070A-05K	DD FR DD DD DD DB DD DD DB DD DD DD DD DD DD	34 1 17 8 1 6 17 1 1 8 5 1	03/18/69 01/01/69 08/04/66 08/04/66 08/04/66 08/04/66 08/04/66 08/04/66 08/04/66 08/04/66 08/04/66 08/04/66 08/04/66 08/04/66	01/25/70 01/14/70 09/06/67 09/06/67 09/06/67 09/06/67 09/06/67 09/06/67 09/06/67 09/06/67 09/06/67 09/06/67 09/06/67 09/06/67	
	VAMPOLA			DV 3-3, ATMOS DRAG DENSITY ATMOS DENSITY TABLES, FICHE DV3-3, MAG. ELECT SPECT ELECTRON FLUXES, TAPE PERP ELECTRON FLUXES, TAPE PERP ELECTRONS AT L .LT. 10, TAPE EQUATORIAL ELECTRON FLUXES, TAPE NSSDC STANDARD TAPES V2, OF OSA 7094 VERSION OF DATA SET OSA REFORMATTED (7094) VERSION OF 05C REFORMATTED (7094) VERSION OF 05D REFORMATTED (7094) VERSION OF 05B NSSDC STANDARD TAPES V3, OF OSA B-FLUX PRS, EL., SORTED L=1.7-2.3						
P 11-AS	SCARF	08/14/64		P 11-AS, VLF ELECTRIC FIELDS VLF ELECTRIC FIELD	64-045B 64-045B-06 64-045B-06A	MO	1	08/15/64	09/13/64	
P 14	BRIDGE	03/25/61		P 14, FARADAY CUP PLASMA PROBE TELETRY TRY RECORDS, F SHIFT CALIB	61-010A 61-010A-02 61-010A-02A	MO	3	03/25/61	03/27/61	
PAGEOS 1	SWANSON	06/24/66		PAGEDS 1, OPTICAL USC+GS OPTICAL NEWMST USC+GS OPTICAL DATA INPUT USC+GS OPTICAL PASS SUMMARIES USC+GS OPTICAL CORRECTED NEWMST USC+GS OPTICAL CORRECTED PASS SUM USC+GS CORRECTED OPTICAL DATA USAF OPTICAL NEWMST USAF OPTICAL DATA INPUT USAF OPTICAL PASS SUMMARIES USC+GS OPTICAL DATA - GEONAUTICS	66-056A 66-056A-02 66-056A-02A 66-056A-02B 66-056A-02C 66-056A-02D 66-056A-02E 66-056A-02F 66-056A-02G 66-056A-02H 66-056A-02I 66-056A-02J	DD DD DD DD DD DD DD DD DD DD DD DD	1 3 1 1 1 1 1 42 1 1 1 3	07/20/66 07/20/66 07/20/66 07/20/66 07/20/66 07/20/66 07/20/66 07/20/66 09/20/67 09/20/67 09/20/67 08/11/66	12/31/67 12/31/67 12/31/67 06/07/67 06/07/67 11/14/70 01/10/69 01/10/69 01/10/69 03/15/67	
PEGASUS 1	NAUMANN	02/16/65		PEGASUS 1, METEOROID DETECTORS CARDS AND TAPE IMAGES OF CARDS	65-009A-01 65-009A-01A	DD	1	02/17/65	03/29/66	
PEGASUS 2	NAUMANN	05/25/65		PEGASUS 2, MICROMETEORITE CARDS AND TAPE IMAGES OF CARDS	65-039A 65-039A-01 65-039A-01A	DD	1	05/25/65	10/31/67	
PEGASUS 3	NAUMANN	07/30/65		PEGASUS 3, MICROMETEORITE CARDS AND TAPE IMAGES OF CARDS	65-060A 65-060A-01 65-060A-01A	DD DD	1 1	07/30/65	08/15/67	
PIONEER 1	SONETT	10/11/58		PIONEER 1, IONIZATION CHAMBER SANBORN OSCILLOGRAMS AND CALIBRAT IONIZING RADIATION VS ALT PLOT	58-007A-01 58-007A-01A 58-007A-01B	MO FR	2 1	10/11/58	10/13/58	
	SONETT			PIONEER 1, SEARCH COIL MAGNETOMETR PLOTS OF B(PERP) AND PHASE VS TIME SANBORN OSCILLOGRAMS	58-007A-02 58-007A-02A 58-007A-02B	MO MO	1 2	10/11/58	10/11/58	
PIONEER 5	GRENSTADT	03/11/60		PIONEER 5, SEARCH COIL MAG TABLES AND GRAPHS OF T, MAG AMP COMPUTER LISTINGS OF TELEMETRY SANBORN OSCILLOGRAMS AND CALIBRAT	60-001A-02 60-001A-02A 60-001A-02B 60-001A-02C 60-001A-01 60-001A-01A 60-001A-01B 60-001A-03 60-001A-03A 60-001A-03B 60-001A-03D	MP MP MP MO MO MO MO MO MO MO MO MO	1 5 12 12 1 1 5 1 1 12 12 2	03/11/60 03/11/60 03/11/60 03/11/60 03/11/60 03/11/60 03/11/60 03/11/60 03/11/60 03/11/60 03/11/60 03/11/60	05/06/60 07/11/60 07/05/60 05/10/60 05/16/60 04/29/60 07/05/60 05/17/60	
	SIMPSON			PIONEER 5, TRIP COINC PROP COUNTER PLOTS TRIP.+SINGLE DATA VS TIME DIGITAL TRIP.+SINGLE DATA(TIME)	60-001A-01 60-001A-01A 60-001A-01B 60-001A-03	MO MO MO MO	1 1 5 1	03/11/60 03/11/60 03/11/60 03/11/60	05/10/60 05/16/60	
	WINCKLER			PION 5, ION CHG(ME/1.55, 2.86 P) TABULATIONS RATES VS T MFLM SANBORN OSCILLOGRAMS COMPUT LSTMC RATES VS T MFLM	60-001A-03A 60-001A-03B 60-001A-03D	MO MO MO	1 12 2	03/11/60 03/11/60 03/11/60	04/29/60 07/05/60 05/17/60	
PIONEER 6		12/16/65		EPHEMERIS, ORBIT PLOT EPHEMERIS TAPES COMPRESSED EPHEMERIS TAPES CORODATION DELAY TIME LISTINGS	65-105A-00D 65-105A-00E 65-105A-00F 65-105A-00G 65-105A-07	HI DD DD MP	1 9 1 1	12/16/65 12/16/65 12/16/65 12/16/65	03/11/70 05/16/72 05/16/72 05/01/72	
ANDERSON				PIONEER 6, CELESTIAL MECHANICS CELESTIAL MECHANICS MAG. TAPES	65-105A-02	DD	2	12/18/65	09/24/67	
BRIDGE				PIONEER 6, FARADAY CUP PLOTS OF VEL, DEN, TEMP, VS TIME MIT PLASMA PARAM 1 HR AV GEOPHYSB NSSDC PLASMA PUBLICATION-MIT DATA	65-105A-02A 65-105A-02B 65-105A-02C 65-105A-02D	MO BT FR DD	1 11 8 1	12/18/65 03/01/69 12/16/65 12/16/65	04/03/69 02/28/70 05/18/71 05/09/71	
ESHLEMAN				PIONEER 6, TWD FREQUENCY RECEIVER TOTAL ELECT CONTENT,HRLY VAL (DD) TOTAL ELECT CONTENT,HRLY VAL(MO) CORRECTED ELECT DENSITY,TAPE	65-105A-04 65-105A-04A 65-105A-04B 65-105A-04D 65-105A-04E	DD DD DD DD DD	1 1 1 1 1	12/16/65 12/16/65 12/16/65 01/09/66 01/10/66	07/11/66 07/11/66 05/25/66 06/01/66	
LEVY				PIONEER 6,SUP.CONJN.FARADAY ROT SUPERIOR CONJN.FARADAY ROTATION	65-105A-04B 65-105A-04E	DD DD	1 1	10/12/66	11/24/66	
MCCRACKEN				PIONEER 6,COSMIC RAY DETECTOR HOURLY COUNT RATES, MFLM LISTING	65-105A-05 65-105A-05A 65-105A-05B	MO MO	1 1	12/16/65 12/16/65	02/06/67 01/25/67	
NESS				PIONEER 6,SINGLE AXIS MAGNETOMETER 30 SEC VR MAGNETIC FIELD AVG,TAPE HOURLY AVG VR MAG FIELD, MFLM	65-105A-01 65-105A-01A 65-105A-01B	DD DD MO	3 1 1	01/26/66 12/17/65 12/15/65	07/26/66 09/05/67 09/15/67	
SIMPSON				PIONEER 6,COSMIC RAY TELESCOPE COUNT RATE + PULSE HEIGHT DATA COUNT RATE PLOTS,27 DAY EACH	65-105A-03 65-105A-03A 65-105A-03D	DD DD BT	10 1 39	12/16/65 12/16/65 03/07/69	12/30/70 12/26/68 05/05/75	
WOLFE				SCD PBLSHD CR PROTON COUNT RATES PIONEER 6, ELECTROSTATIC ANALYZER PLOTS OF PLASMA PARAMETERS	65-105A-06 65-105A-06A 65-105A-06B 65-105A-06C	MT BT BT DD	22 71 2	12/16/65 12/16/65 12/18/65	03/18/74 05/05/75 03/04/66	

• SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION			
• INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA	
		DATA SET NAME					
PIONEER 7	08/17/66	HOURLY AVERGD PLASMA PARAM - MFLM	65-105A-06D	MP	1	12/18/65	03/04/66
		EPHEMERIS, ORBIT PLOTS	66-075A				
		EPHEMERIS TAPES	66-075A-00D	HI	1	08/17/66	07/09/71
		COMPRESSED EPHEMERIS TAPES	66-075A-00E	DD	9	08/17/66	01/02/72
		COROTATION DELAY TIME LISTINGS	66-075A-00F	DD	1	08/17/66	01/02/72
BRIDGE		PIONEER 7, FARADAY CUP	66-075A-00G	MP	1	08/17/66	01/00/72
		PLOTS OF VEL, DEN, TEMP, VS TIME	66-075A-02				
		MIT PLASMA PARAM / HR AVG GEOPHYSB	66-075A-02A	MD	1	08/18/66	12/02/68
		NSSDC PLASMA PUB-MIT DATA MFICHE	66-075A-02B	BT	5	06/02/69	10/31/69
		HOUR AVG PLASMA PARAMETERS ON TP	66-075A-02C	FR	8	08/18/66	12/02/68
		MAGNETOTAIL HIGH RES FLUXES-LIST	66-075A-02D	DD	1	08/19/66	11/29/68
ESHLEMAN		PIONEER 7, TWO FREQUENCY BFACON	66-075A-02E	MP	1	09/19/66	09/30/66
		TOTAL ELECT CONTENT, HRLY VAL(DD)	66-075A-04	DD	1	08/18/66	11/29/67
		TOTAL ELECT CONTENT,HRLY VAL (MD)	66-075A-04B	MD	1	08/18/66	11/29/67
		CORRECTED ELECT DENSITY, TAPE	66-075A-04D	DD	1	08/17/66	10/26/67
LEVY		CORRECTED ELECT DENS. PLOTS, 35MM	66-075A-04E	MD	1	09/12/66	05/20/69
MCCRACKEN		PIONEER 7, SUPERIOR CONJ FARADAY	66-075A-08				
		SUPERIOR CONJUNCTION FARADAY RDT	66-075A-08A	DD	1	06/13/67	07/19/67
		HOURLY COUNT RATES, MFILM LISTING	66-075A-05				
NESS		HOURLY COUNT RATES, MFILM PLOTS	66-075A-05A	MD	1	08/18/66	01/31/67
		PIONEER 7,SINGLE AXIS MAGNETOMETER	66-075A-05B	MD	1	08/17/66	01/28/67
SIMPSON		30 SEC VR MAGNETIC FIELD AVG,TAPE	66-075A-01A	DD	4	08/17/66	02/25/67
		HOURLY AVG VR MAG FIELD, MFILM	66-075A-01B	MD	1	08/17/66	10/29/67
		HR AVG PION 6 + 7 VECTORS ON TAPE	66-075A-01C	DD	1	08/17/66	10/27/67
WOLFE		PIONEER 7,COSMIC RAY TELESCOPE	66-075A-06				
		COUNT RATE + PULSE HEIGHT DATA	66-075A-06A	DD	8	08/17/66	12/29/67
		COUNT RATE PLOTS,27 DAYS EACH	66-075A-06D	MP	1	08/17/66	12/27/68
		SGD PBLSHD CR PROTON COUNT RATES	66-075A-06E	BT	32	03/07/69	08/07/71
PIONEER 8	12/13/67	PIONEER 7, ELECTROSTATIC ANALYZER	66-075A-03				
		PLOTS OF PLASMA PARAMETERS	66-075A-03A	MP	11	08/17/66	02/05/69
		SOLAR GEOPHYS DATA PBLSD SOLAR WD	66-075A-03B	BT	56	05/21/75	05/21/75
		HR AVG PLASMA PARAM ON MAG TAPE	66-075A-03C	DD	1	08/19/66	11/28/66
		HOURLY AVERGD PLASMA PARAM - MFLM	66-075A-03D	MP	1	08/19/66	11/28/66
		67-123A					
		EPHEMERIS TAPES	67-123A-00D	DD	6	12/13/67	11/15/71
		COMPRESSED EPHEMERIS TAPES	67-123A-00E	DD	1	12/13/67	11/15/71
ESHLEMAN		COROTATION DELAY TIME LISTINGS	67-123A-00F	MP	1	12/13/67	11/01/71
		PIONEER 8,TWO FREQUENCY BEACON	67-123A-03				
		TOTAL ELECT CONTENT, HRLY VAL(DD)	67-123A-03A	DD	1	12/14/67	08/25/69
		TOTAL ELECT CONTENT,HRLY VAL (MD)	67-123A-03B	MD	1	12/14/67	08/25/69
		CORRECTED ELECT DENSITY, TAPE	67-123A-03C	DD	1	12/19/67	03/07/71
MCCRACKEN		CORRECTED ELECT DENS. PLOTS, 35MM	67-123A-03D	MD	1	02/20/68	08/30/70
		PIONEER 8,COSMIC RAY ANISOTROPY	67-123A-05				
		7 MIN AND 1 HR COUNT RATES, TAPES	67-123A-05A	DD	6	12/13/67	03/31/69
NESS		7 MIN AND 1 HR COUNT RATES, FILM	67-123A-05B	MP	3	03/21/69	12/31/70
		PIONEER 8,SINGLE AXIS MAGNETOMETER	67-123A-01				
		HOURLY AVERAGED VECTORS, PLOTS	67-123A-01A	MD	1	12/23/67	12/07/68
		30-SEC VR MAG FIELD AVGS ON TAPE	67-123A-01B	DD	3	12/13/67	12/03/68
SCARF		HOURLY AVERAGED VECTORS, MAG TAPE	67-123A-01C	DD	1	12/17/67	12/30/69
		PIONEER 8,ELECTRIC FIELD DETECTOR	67-123A-07				
		FINE TIME SCALE E-FIELD SPECTRUM	67-123A-07A	MD	16	12/13/67	10/07/68
WEBBER		SUMMARY PLOTS, ELECT FLD. DET.	67-123A-07B	MD	2	12/13/67	09/23/68
		PIONEER 8,COSMIC RAY GRADIENT DET	67-123A-06				
		20MIN AVG TELESCOPE RATE PLOTS	67-123A-06A	MP	1	12/13/67	04/10/68
		8 HR AVG TELESCOPE RATE PLOTS	67-123A-06B	MP	1	12/13/67	04/21/68
		SGD PBLSHD PROTON COUNT RATES	67-123A-06C	BT	5	12/01/69	05/28/75
		DAILY AVG RATE, MFILM LISTING	67-123A-06D	MP	1	12/13/67	11/05/71
WOLFE		DAILY AVG RATES,MFILM PLOTS	67-123A-06E	MD	1	12/13/67	11/06/71
		PIONEER 8,ELECTROSTATIC ANALYZER	67-123A-02				
		PLASMA PARAMETERS	67-123A-02A	MT	36	12/14/67	01/05/74
PIONEER 9	11/08/68	68-100A					
		EPHEMERIS TAPES	68-100A-00D	DD	6	11/08/68	04/16/72
		COMPRESSED EPHEMERIS TAPES	68-100A-00E	DD	1	11/08/68	04/16/72
		COROTATION DELAY TIME LISTINGS	68-100A-00F	MP	1	11/00/68	04/01/72
ESHLEMAN		PRELIMINARY TRAJ. CHARTS	68-100A-00G	HJ	1		
		PIONEER 9,TWO FREQUENCY BEACON	68-100A-03				
		TOTAL ELECT CONTENT, HRLY VAL(DD)	68-100A-03A	DD	1	11/08/68	07/16/69
		TOTAL ELECT CONTENT,HRLY VAL (MD)	68-100A-03B	MD	1	11/09/68	07/16/69
		CORRECTED ELECT DENSITY, TAPE	68-100A-03C	DD	1	11/11/68	03/07/71
		CORRECTED ELECT DENS. PLOTS, 35MM	68-100A-03D	MD	1	04/04/69	08/27/70
		BEACON SCINTILLATION OBS ON TAPE	68-100A-03E	BI	3		
MCCRACKEN		BEACON SCINTILLATION OBS ON TAPE	68-100A-03F	DD	1		
		PIONEER 9,COSMIC RAY ANISOTROPY	68-100A-05				
		PRCL COUNT RATES MFILM LISTINGS	68-100A-05A	MP	2	11/08/68	09/25/70
SCARF		PIONEER 9,ELECTRIC FIELD DETECTOR	68-100A-07				
		E-FLD HR AVG BROAD BAND,400HZ,AP	68-100A-07A	MP	1	11/08/68	02/27/69
		FINE TIME SCALE E-FIELD SPECTRUM	68-100A-07B	MD	9	11/09/68	09/07/69
		E-FIELD SUMMARY PLOTS ON H/FILM	68-100A-07C	MD	2	12/03/68	09/06/69
SONETT		E-FIELD (100,400,3.4E HZ) ON TAPE	68-100A-07D	DD	4	11/08/68	07/03/69
WEBBER		PIONEER 9,3-AXIS FLUXGATE MAGNETO	68-100A-01				
		30 SEC AVG MAG FIELD VRS ON MFILM	68-100A-01A	MD	2	11/08/68	06/13/69
		PIONEER 9,COSMIC RAY GRADIENT	68-100A-06				
		SGD PBLSHD PROTON COUNT RATES	68-100A-06A	BT	49	12/01/69	08/18/74
		PION 9,DAILY AVG RATE M/F LISTING	68-100A-06B	MP	1	11/08/68	09/04/71
		DAILY AVG RATES,MFILM PLOTS	68-100A-06C	MD	1	11/08/68	09/04/71
WOLFE		PIONEER 9,SOLAR PLASMA DETECTOR	68-100A-02				
		PLASMA PARAMETERS	68-100A-02A	MT	16	11/08/68	08/18/74
PIONEER 10	03/03/72	72-012A					
		TRAJECTORY DATA TAPES	72-012A-00E	DD	20	03/04/72	05/01/84
		ATTITUDE + HEC TRAJECTORY, TAPE	72-012A-00F	DD	1	04/18/72	08/28/87
ANDERSON		ATTITUDE + HEC TRAJECTORY (VAX VR	72-012A-00G	DD	1	04/18/72	08/28/87
		PIONEER 10,CELESTIAL MECHANICS	72-012A-09				
		DOPPLER TRACKING DATA ON MAG TAPE	72-012A-09A	DD	1	10/05/73	12/28/73
		DOPPLER TRCKNG / SOLAR OPPOSITION	72-012A-09B	DD	1	11/13/81	12/09/81

• SPACECRAFT NAME	LAUNCH DATE	INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION			
						FORM	QUANTITY	TIME SPAN OF DATA	
BARNES			PIONEER 10,2 QUAD'SPHERE ANALYZRS	72-012A-13					
			PLOTS OF BULK SPEED VS TIME-FILM	72-012A-13A	MD	1	04/18/72	12/12/73	
			SOLAR WIND PROTON BULK SPEED DATA	72-012A-13B	DD	8	04/18/72	12/31/79	
			FULL HISTORY, SOLAR WIND PROTONS	72-012A-13C	DD	1	04/18/72	12/15/86	
			HR AVG SOLAR WIND PROTON+MOMENTS	72-012A-13D	DD	1	04/18/72	12/13/86	
			DAILY AVG SOL WIND PROTON+MOMENTS	72-012A-13E	DD	1	04/18/72	11/04/86	
			FULL HISTORY SOL WIND PROT PLOTS	72-012A-13F	FR	7	04/18/72	06/25/83	
			54 DAY S/W PROTON T,N,V PLOTS	72-012A-13G	FR	2	04/18/72	06/25/83	
			LIST DAY AVG S/W PROTON+MOMENTS	72-012A-13H	FR	1	04/18/72	06/25/83	
			FULL HISTORY SOLAR WIND (VAX VER)	72-012A-13I	DD	1	04/18/72	12/15/86	
			HR AVG SOLAR WIND PRO+MNT(VAX VER)	72-012A-13J	DD	1	04/18/72	12/13/86	
			DAILY AVG SOLAR WIND PRO+MNT (VAX	72-012A-13K	DD	1	04/18/72	11/04/86	
FILLIUS			PIONEER 10, JOVIAN TRAPPED PARTICL	72-012A-05					
			ENCOUNTER DATA SUMMARY TAPES	72-012A-05A	DD	6	11/25/73	12/19/73	
			ENCOUNTER DATA ANALYSIS TAPE	72-012A-05B	DD	1	12/04/73	12/05/73	
			INTERPLANETARY DATA SUMMARY TAPES	72-012A-05C	DD	3	03/03/72	05/30/77	
			INTERPLANETARY DATA PLOTS, MFLM	72-012A-05E	MP	1	03/03/72	02/09/82	
			24H INHOMOC. COMPRSD IP SUMRY DATA	72-012A-05F	DD	2	03/03/72	12/31/88	
GEHRELS			PIONEER 10, IMAGE PHOTOPOLARIMTR	72-012A-07					
			COLOR PRESS RELEASE PHOTOGRAPHY	72-012A-07A	VC	25			
			POLARIZATION DATA ON MICROFICHE	72-012A-07B	FR	185	04/26/72	07/20/75	
			BLACK & WHITE PHOTOGRAPHY	72-012A-07C	YH	165	12/02/73	12/05/73	
			B/W BX10 PHOTOGRAPHY	72-012A-07D	YI	52	12/02/73	12/05/73	
			INDEXES OF DATA	72-012A-07E	FR	1	01/26/73	02/15/73	
			POLARIZATION DATA ON TAPE	72-012A-07F	DD	10	04/26/72	07/20/75	
			JUPITER IMAGE LOG ON MICROFICHE	72-012A-07G	FR	1	11/25/73	12/15/73	
			COLOR PHOTOGRAPHY	72-012A-07H	ZT	40	12/01/73	12/05/73	
			INDEX OF JUPITER IMAGES	72-012A-07J	HI	5			
			B/W PRESS RELEASE PHOTOGRAPHY	72-012A-07K	UG	21			
JUDGE			PIONEER 10,UV PHOTOMETER,200 800A	72-012A-06					
			EUV EDR PHOTON EMISSION DATA	72-012A-06A	DD	45	03/11/72	05/30/81	
			USC ULTRAVIOLET DATA PLOTS	72-012A-06B	MP	1	03/30/72	09/25/80	
KINARD			PIONEER 10, METEOROID DETECTOR	72-012A-04					
			METEOROID ENVIRONMENT DATA/JUP	72-012A-04A	FR	1			
			COMPLETE EVENT TIMES,CHN 0+1,FICH	72-012A-04B	FR	1	06/09/72	08/30/80	
KLIORE			PIONEER 10, S-BAND OCCULTATION	72-012A-10					
			JUP.DCCULT - FINAL PLTS/LSTS MFLM	72-012A-10A	MP	1	12/04/73	12/04/73	
			10 OCCULT - FINAL PLTS/LISTS MFLM	72-012A-10B	MP	1	12/04/73	12/04/73	
			10 OCCULT -- INTERMED. DATA, TAPE	72-012A-10C	DD	1	12/04/73	12/04/73	
			10 OCCULT -- RED.TM SIGNALS, TAPE	72-012A-10D	DD	2	12/04/73	12/04/73	
			JUP.DCCULT -- INTERMED.DATA, TAPE	72-012A-10E	DD	1	12/04/73	12/04/73	
			JUP.DCCULT - RED.TM SIGNALS, TAPE	72-012A-10F	DD	2	12/04/73	12/04/73	
MCDONALD			PIONEER 10,CHARGED PARTICLE TELE	72-012A-12					
			15-MIN AVERAGED JUPITER ENCOUNTER	72-012A-12A	DD	1	11/26/73	12/15/73	
			6-HR AVERAGED INTERPLANETARY DATA	72-012A-12B	DD	1	03/06/72	12/31/88	
SIMPSON			PIONEER 10,CHARGED PARTICLE COMP	72-012A-02					
			SOLROT COUNT RATE PLOTS, MFLM	72-012A-02A	HO	2	03/03/72	01/14/74	
			PULSE HEIGHT ANALYSIS DATA, TAPES	72-012A-02B	DD	61	03/03/72	12/31/88	
			5-MIN AVG. COUNT RATE TAPES	72-012A-02C	DD	28	03/03/72	12/31/88	
SMITH			PIONEER 10,3-AXIS HELIUM MAGNETOM	72-012A-01					
			ENCOUNTER 1 MIN AV DATA PLOTS, FILM	72-012A-01D	MD	1	11/25/73	12/15/73	
			1 MIN, HOURLY, DAILY AVG. CRUISE	72-012A-01E	DD	49	02/27/72	11/17/75	
			1 MIN AVG VR MAG FIELD DATA, FILM	72-012A-01F	MD	1	09/03/72	09/30/72	
			JUPITER ENC. TRAJ. INSIDE 7RJ JG CO	72-012A-01G	DD	1	12/03/73	12/04/73	
SOBERMAN			PIONEER 10, ASTEROID ASTRONOMY	72-012A-03					
			ASTEROID/METEOROID/SKY EMISSIONS	72-012A-03A	DD	55	03/09/72	01/07/76	
			DATA ANALYSIS, FINAL REPORT	72-012A-03B	FR	5			
VAN ALLEN			PIONEER 10, JOVIAN CHARGED PARTICL	72-012A-11					
			PIONEER-10 JUPITER ENCOUNTER TAPES	72-012A-11A	DD	3	11/25/73	12/18/73	
			ONE HOUR CRUISE AVERAGES	72-012A-11B	DD	3	03/03/72	03/23/88	
			24-HR CORRECTED CRUISE AVG'S,TRAJ.	72-012A-11C	DD	1	03/03/72	03/23/88	
WEINBERG			PIONEER 10,ZODIACAL LIGHT PHOTOM.	72-012A-14					
			BACKGROUND SKY TAPES	72-012A-14A	DD	2	05/17/72	10/06/73	
PIONEER 11	04/06/73		ATITUTDE + HEC TRAJECTORY, TAPE	73-019A-00E	DD	1	04/21/73	10/22/87	
			ATTITUDE + HEC TRAJECTORY (VAX VR	73-019A-00F	DD	1	04/21/73	10/22/87	
ACUNA			PIONEER 11, FLUXGATE MAGNETOMETER	73-019A-14					
			JOV. ENCOUNTER 5 MIN AVGS, TAPE	73-019A-14A	DD	1	12/02/74	12/03/74	
			SATURN ENCOUNTER 5 MIN AVG DATA	73-019A-14B	DD	1	09/01/79	09/01/79	
			JOVIAN ENCOUNTER,36-S AVGS, TAPE	73-019A-14C	DD	1	12/03/74	12/03/74	
			SATURN ENCOUNTER,1+2-MIN AVS,TAPE	73-019A-14D	DD	1	09/01/79	09/01/79	
ANDERSON			PIONEER 11, CELESTIAL MECHANICS	73-019A-09					
			DOPPLER TRACKING (JUPITER ENC/NTR)	73-019A-09A	DD	1	04/17/74	12/25/74	
			DOPPLER TRACKING DATA SATURN ENCO	73-019A-09B	DD	1	08/01/79	09/18/79	
BARNES			PIONEER 11,2 QUAD'SPHERE ANALYZRS	73-019A-13					
			SOLAR WIND PROTON BULK SPEED DATA	73-019A-13A	DD	5	04/21/73	12/31/79	
			FULL HISTORY, SOLAR WIND PROTONS	73-019A-13B	DD	1	04/21/73	05/08/86	
			HR AVG SOLAR WIND PROTON+MOMENTS	73-019A-13C	DD	1	04/21/73	05/04/86	
			DAILY AVG SOL WIND PROTON+MOMENTS	73-019A-13D	DD	1	04/21/73	04/17/86	
			FULL HISTORY SOL WIND PROT PLOTS	73-019A-13E	FR	6	04/21/73	12/06/81	
			54-DAY S/W PROTON T,N,V PLOTS	73-019A-13F	FR	1	04/21/73	12/06/81	
			LIST DAY AVG S/W PROTON+MOMENTS	73-019A-13G	FR	1	04/21/73	12/06/81	
			FULL HISTORY SOLAR WIND (VAX VER)	73-019A-13H	DD	1	04/21/73	05/08/86	
			DAILY AVG SOLAR WIND PRO+MNT(VAX	73-019A-13I	DD	1	04/21/73	05/04/86	
			HR AVG SOLAR WIND PRO+MNT(VAX VER)	73-019A-13J	DD	1	04/21/73	04/17/86	
FILLIUS			PIONEER 11, JOVIAN TRAPPED PARTICL	73-019A-05					
			ENCOUNTER DATA SUMMARY TAPES	73-019A-05A	DD	4	11/25/74	12/09/74	
			ENCOUNTER BINARY REDUCTION TAPES	73-019A-05B	DD	1	12/02/74	12/03/74	
			INTERPLANETARY DATA SUMMARY TAPES	73-019A-05C	DD	2	04/16/73	05/31/77	
			SATURN ENC/BINARY REDUCTION TPS	73-019A-05D	DD	10	08/30/79	09/04/79	
			INTERPLANETARY DATA PLOTS, MFLM	73-019A-05F	MP	1	04/16/73	02/09/82	
			24H INHOMOC. COMPRSD IP SUMRY DATA	73-019A-05G	DD	1	04/16/73	12/29/88	
GEHRELS			PIONEER 11, IMAGE PHOTOPOLARIMTR	73-019A-07	VC	25			
			COLOR PRESS RELEASE PHOTOGRAPHY	73-019A-07A	FR	256	05/30/73	09/05/79	
			POLARIZATION DATA ON MICROFICHE	73-019A-07B	YH	288	11/30/74	12/04/74	
			BLACK & WHITE POLARIMETER IMAGERY	73-019A-07C	YH				

• SPACECRAFT NAME		LAUNCH DATE		NSSDC ID	DATA SET INFORMATION				
• INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	FORM		QUANTITY	TIME SPAN OF DATA			
	B/W BX10 PHOTOGRAPHY	73-019A-07D	YI	47	11/30/74	12/04/74			
	INDEXES OF DATA	73-019A-07E	FR	1	11/23/74	12/05/74			
	POLARIZATION DATA ON TAPE	73-019A-07F	DD	12	05/31/73	10/29/76			
	JUPITER IMAGE LOG ON MICROFICHE	73-019A-07G	FR	1	11/23/74	12/09/74			
	JUPITER COLOR IMAGERY	73-019A-07H	ZT	47	11/29/74	12/06/74			
	SATURN ENCOUNTER	73-019A-07J	VT	82	08/23/79	09/05/79			
	SATURN ENCOUNTER DATA ON MAG TAPE	73-019A-07K	DD	6	08/25/79	09/05/79			
	INDEX OF JUPITER IMAGES	73-019A-07L	HI	4					
	INDEX OF SATURN IMAGES	73-019A-07M	HI	4					
	B/W PRESS RELEASE PHOTOGRAPHY	73-019A-07N	UG	7					
JUDGE	PIONEER 11,UV PHOTOMETER,200-800A	73-019A-06							
	EUVE EDR PHOTON EMISSION DATA	73-019A-06A	DD	46	04/06/73	05/23/81			
KINARD	USC ULTRAVIOLET DATA PLOTS	73-019A-06B	MP	1	04/30/73	09/30/80			
KLIORE	PIONEER 11, METEOROID DETECTOR	73-019A-04							
	METEOROID ENVIRONMENT DATA/JUP	73-019A-04A	FR	4					
	METEOROID EXP RESULTS AT SATURN	73-019A-04B	FR	1					
	COMPLETE EVENT TIMES,CHN.0+1,FICH	73-019A-04C	FR	1	04/06/73	03/03/84			
MCDONALD	PIONEER 11, S-BAND OCCULTATION	73-019A-10							
	JUP OCCULT - FINAL PLTS/LSTS MFLM	73-019A-10A	MP	1	12/03/74	12/03/74			
	JUP OCCULT -- INTERMED DATA, TAPE	73-019A-10B	DD	1	12/03/74	12/03/74			
	JUP OCCULT -- RED. TM SIGNALS,TAPE	73-019A-10C	DD	3	12/03/74	12/03/74			
SIMPSON	PIONEER 11,CHARGED PARTICLE TELE.	73-019A-12							
	15-MIN AVERAGED JUPITER ENCOUNTER	73-019A-12A	DD	1	11/26/74	12/09/74			
	15-MIN AVERAGED SATURN ENCOUNTER	73-019A-12B	DD	1	08/31/79	09/04/79			
	6-HR AVERAGED INTERPLANETARY DATA	73-019A-12C	DD	1	04/08/73	12/31/88			
SMITH	PIONEER 11,CHARGED PARTICLE COMP	73-019A-02							
	15-MIN PULSE HEIGHT TAPES	73-019A-02A	DD	54	04/07/73	12/31/88			
	5-MIN SECTORED COUNT-RATE TAPES	73-019A-02B	DD	27	04/07/73	12/31/88			
	SOL.ROT.COUNT RATE PLOTS, MFLM	73-019A-02C	MP	1	04/06/73	01/14/74			
SOBERMAN	PIONEER 11,3 AXIS HELIUM MCNETOM.	73-019A-01							
	1 MIN AVG'D VR MAC FIELD DATA,FILE	73-019A-01A	MO	1	04/06/73	06/02/73			
	1 MIN, HOURLY, DAILY AVG. CRUISE	73-019A-01B	DD	71	04/06/73	12/31/86			
	HI TIME RES B VRS, TAPE	73-019A-01C	DD	16	04/30/73	12/14/74			
	SATURN ENCOUNTER MINUTE AVG PE CO	73-019A-01D	DD	1	08/30/79	09/08/79			
	JUPITER ENC. TRAJ. INSIDE 7RJ JC CO	73-019A-01E	DD	1	12/03/74	12/03/74			
	JUPITER ENCOUNTER-1 MIN. AVG'D TAP	73-019A-01F	DD	1	11/24/74	12/24/74			
	HRLY & DAILY MAC FLD AVGS	73-019A-01G	DD	1	04/06/73	12/31/86			
VAN ALLEN	PIONEER 11, ASTEROID ASTRONOMY	73-019A-03							
	ASTEROID/METEOROID/SKY EMISSIONS	73-019A-03A	DD	39	04/11/73	12/29/74			
	DATA ANALYSIS, FINAL REPORT	73-019A-03B	FR	5					
WEINBERG	PIONEER 11,JOVIAN CHARGED PARTICL	73-019A-11							
	PIONEER 11,JUPITER ENCOUNTER TAPES	73-019A-11A	DD	7	11/19/74	12/12/74			
	SATURN ENC.-CHARGED PARTICLES	73-019A-11B	DD	1	08/30/79	09/05/79			
	ONE HOUR CRUISE AVERAGES	73-019A-11C	DD	3	04/06/73	03/29/88			
	24-HR CORRECTED CRUISE AVGS+TRAJ.	73-019A-11D	DD	1	04/06/73	03/28/88			
PIONEER VENUS 1	05/20/78	PIONEER 11,ZODIACAL LIGHT PHOTOM.	73-019A-15	DD	1	05/28/74	09/24/74		
	STARLIGHT/ZODIACAL LIGHT EXPER	73-019A-15A	DD						
BARNES	PI0780R-SOLAR WIND PLASMA ANALYZR	78-051A-051							
	OPA-SED DATE VELOCITY(ORBIT 1-740	78-051A-00D	FR	131	12/05/78	04/22/89			
	PLASMA ANALYZER DATA 12-78	78-051A-00E	FR	667	12/05/78	06/16/88			
	IONOPAUSE,BOWSHOCK CROSS TIME,LOC	78-051A-00F	DD	1	12/05/78	11/19/81			
	IONOPAUSE,BOWS CROSS TIME+LDC FJC	78-051A-00G	FR	1	12/05/78	11/19/81			
	EPHEMERIS, TAKEN FROM SEDR, TAPE	78-051A-00H	DD	84	12/05/78	10/29/85			
BRACE	PI0780R,SOLAR WIND PLASMA ANALYZR	78-051A-18							
	OPA-SED DATE VELOCITY(ORBIT 1-740	78-051A-18A	DD	1	12/05/78	10/21/81			
	PLASMA ANALYZER DATA 12-78	78-051A-18B	DD	1	12/11/78	12/11/78			
	SOLAR WIND PLASMA (UADS-LFD FILE)	78-051A-18C	DD	10	12/05/78	11/26/81			
CROFT	PI0780R,ELECTRON TEMPERATUR PROBE	78-051A-01							
	ELECTRON TEMP DENSITY (UADS-LFD)	78-051A-01A	DD	10	12/05/78	11/26/81			
	CD OBSERVED IONOPAUSE LOCATIONS	78-051A-01B	DD	1	12/05/78	08/07/81			
	12-S ELEC TEMP DENSITY (UADS-LFD)	78-051A-01C	DD	1	12/06/78	02/18/84			
EVANS	PI0780R,RADIO SCIENCE TEAM	78-051A-03							
	GAS+PLASMA ENVIR SIGS STRENGTH LT	78-051A-03C	MP	4	12/12/78	11/28/79			
	OCBD HOURLY AVERAGES	78-051A-05B	DD	2	05/22/78	12/31/88			
	OCBD HOURLY AVERAGES-MFICHE	78-051A-05C	FR	11	05/22/78	09/07/83			
KEATING	PI0780R, ATMOSPHERIC DRAG (DAD)	78-051A-19							
	ATMOSPHERIC DRAG DENSITIES	78-051A-19A	FR	1	12/09/78	08/07/79			
	DAD(SED) PV ATM DRAG MODEL	78-051A-19B	DD	1	12/09/78	08/07/79			
	DAD(SED) PV ATM DRAG OBS ORBS-246	78-051A-19C	DD	1	12/09/78	08/07/79			
KLIORE	PI0780R, RADIO OCCULTATION (DOCC)	78-051A-20							
	S-BAND,X-BAND RADIO OCCULTATION	78-051A-20A	DD	3	12/05/78	02/27/79			
KNUDSEN	PI0780R,RETARDING POTENTIAL ANAL.	78-051A-07							
	PLASMA PARAMETER (UADS-LFD FILE)	78-051A-07A	DD	10	12/05/78	11/26/81			
	R.P.A. EDR DATA	78-051A-07B	DD	1	12/05/78	08/14/86			
NIEMANN	PI0780R-NEUTRAL PART MASS SPECT	78-051A-11							
	NEUTRAL GAS COMP (UADS-LFD FILE)	78-051A-11A	DD	10	12/05/78	11/26/81			
	ONMS VENUS SUMMARY, LOW FREQ DATA	78-051A-11B	DD	1	12/24/78	08/13/80			
	12-S NEUTRAL GAS DENSITY PLOTS	78-051A-11C	YP	250					
	NMS ENERGETIC ION (>40EV) TAPE	78-051A-11D	DD	1	12/05/78	02/14/84			
	NMS ENERGETIC ION (>40EV) FICHE	78-051A-11E	FR	44	01/12/82	11/05/84			
PETTENCILL	PI0780R, RADAR ALTIMETER (RAD)	78-051A-02							
	TOPOGRAPHIC MAPS	78-051A-02A	WI	1	05/28/80	05/28/80			
	RADAR MEASUREMENT (UADS-LFD FILE)	78-051A-02B	DD	10	12/05/78	11/26/81			
	RADAR ALTIM. COMPOSITE DATA	78-051A-02C	DD	1	12/05/78	09/01/81			
	ALTIMETRIC & RADIOMETRIC, LFD	78-051A-02D	DD	1	12/08/78	03/19/81			
	SIDE-LOOK RADAR BKSTR CRTR DEGREE	78-051A-02E	DD	1	12/08/78	03/19/81			
PHILLIPS	PI0780R,INTERNAL DENS DIST (O1DD)	78-051A-23							
	LINE-OF-SIGHT ACCL PLOTS + LIST	78-051A-23A	MP	2	03/01/79	08/30/80			
	GRAVITATIONAL ACCELERATION DATA	78-051A-23B	DD	5	12/09/79	08/29/80			
	VENUS GRAVITY AT BETA REGIO	78-051A-23C	BI	1					
	GRAV.FIELD OF VENUS, PRELIM.ANAL.	78-051A-23D	BI	1					
	GRAVITY ANOMALIES ON VENUS	78-051A-23E	BI	1					
	GRAVITY ANOM. CORREL. WITH TOPOC.	78-051A-23F	BI	1					
RUSSELL	PI0780R-TRIAX FLUXG MAGNETOMETER	78-051A-12							
	24 SEC AVG'D DATA (UADS-LFD FILE)	78-051A-12A	DD	10	12/05/78	11/26/81			

* • SPACECRAFT NAME	LAUNCH DATE	EXPERIMENT NAME DATA SET NAME	NSSDC ID	DATA SET INFORMATION			
				FORM	QUANTITY	TIME SPAN OF DATA	
						*	*
		CD 32 SEC. TOTAL MAG FIELD DATA	78-051A-12B	DD	1	04/04/79	06/03/79
		CD 32 SEC MRC MAG + PEAK ELEC FLD	78-051A-12C	DD	1	06/08/79	08/08/79
		SFR LIST OF EPHEMERIS DATA	78-051A-12D	FR	95	03/05/82	07/23/83
		HI-RES, 12-S, & 2 MIN B & E PLOTS	78-051A-12E	FR	1980	12/05/78	01/14/83
		12 S B+E FIELD, PERIAPSIS	78-051A-12F	DD	4	12/05/78	05/28/83
		2-MIN OVERLAPPED AVG, EVERY MIN.	78-051A-12G	DD	31	12/06/78	09/30/84
		HIGH-RES PERIAPSIS B & E FIELDS	78-051A-12H	DD	19	12/05/78	07/23/84
SCARF		PI0780R-ELECTRIC FIELD DET.	78-051A-13				
		24 SEC AVGD DATA (UADS-LFD FILE)	78-051A-13A	DD	10	12/05/78	11/26/81
		CD 32 SEC MRC MAG + PEAK ELEC FLD	78-051A-13B	DD	1	06/08/79	08/08/79
		HI-RES, 12-S, & 2-MIN B & E PLOTS	78-051A-13C	FR	1980	12/05/78	01/14/83
		2-MIN OVERLAPPED AVG, EVERY MIN.	78-051A-13D	DD	31	12/06/78	09/30/84
		12-S B & E FIELD PERIAPSIS (DEFD)	78-051A-13E	DD	4	12/05/78	05/28/83
		HIGH-RES PERIAPSIS B & E FIELDS	78-051A-13F	DD	19	12/05/78	07/23/84
SHAPIRO		PI0780R, CELESTIAL MECHANICS	78-051A-21				
		HIGH-RESOLUTION VENUS GRAVITY DAT	78-051A-21A	DD	1	04/25/79	05/28/79
		GRAVIT POTENTIAL MODEL BETA REGIO	78-051A-21B	DD	1	04/25/79	05/28/79
STEWART		PI0780R,UV SPECTOMTR(1100-3400A)	78-051A-15				
		FALSE COLOR IMAGES	78-051A-15A	YG	4	05/29/79	05/29/79
		AIRGLOW MEASUREMENT (UADS-LFD)	78-051A-15B	DD	10	12/05/78	11/26/81
TAYLOR		PI0780R, TEMPERATURE SOUNDER (DIR)	78-051A-16				
		DIR RADIANCE DATA	78-051A-16A	DD	2	12/12/78	02/14/79
		COMP ENHANCMT OF THERMAL EMISSION	78-051A-16B	YG	1		
		ZONAL AIR TEMP VS LATITUDE	78-051A-16C	DD	1	12/08/78	01/13/79
TAYLOR, JR.		PI0780R, ION MAS SPECT. (1-60 AMU)	78-051A-17				
		12 SEC AVGD ION DEN (UADS-LFD)	78-051A-17A	DD	10	12/05/78	11/26/81
		12-SEC ION DENSITIES (REPLACES17A)	78-051A-17B	DD	3	12/05/78	02/18/87
		OIMS HI-RES DATA BASE	78-051A-17C	DD	8	12/05/78	02/25/87
TRAVIS		PI0780R, CLOUD PHOTOPOLARIMETER	78-051A-06				
		PRESS RELEASE PHOTOS	78-051A-06A	ZG	17	12/13/78	05/28/79
		DIGITAL MAP IMAGES ON MAG TAPE	78-051A-06B	DD	72	12/08/78	05/14/86
		OCPP IMAGES	78-051A-06C	YG	420	12/05/78	07/15/79
WOO		PI0780R,ATM.SOL.CORONA TURBL.OTUR	78-051A-22				
		RADIO OCCULT ATM TURBULENCE	78-051A-22A	DD	1	12/13/78	02/05/79
PIONEER VENUS 2	08/08/78	PI078PA, ION-MASS SPECTROMETER	78-078A				
TAYLOR, JR.		BIMS DATA, B50-140KM DATA ON TAPE	78-078A-02				
VON ZAHN		PI078PA,NEUTRAL PART.MASS SPECTMR	78-078A-03				
PIONEER VENUS PROBE LRG	08/08/78	UPPER ATM. MORNING CONDITIONS	78-078A				
BOESE		PI078PB,IR RADIOMETER	78-078D-05				
COUNSELMAN		(LIR) SED PRE., DESC., CALIB DATA	78-078D-05A	DD	1	12/09/78	12/09/78
CROFT		PI078PB,ATMS.CIRCULATION PATTERNS	78-078D-09				
		CD REL.CRUSTAL+ATMOS.VEL.COMP	78-078D-09B	DD	1	12/09/78	12/09/78
		PI078PB,ATMOS. PROPAGATION(MPRO)	78-078D-11				
		SPECTRAL AMPS, SIG+NOISE SPECTRA	78-078D-11A	MP	1	12/21/87	02/26/87
		PROBE SPECTRA OF SIGNAL + NOISE	78-078D-11B	MP	1	12/21/78	02/26/79
		CAS + PLASMA ENVIR. SIGNAL STRNGTH	78-078D-11C	DD	1	12/09/78	12/09/78
HOFFMAN		PI078PB,NEUTRAL PART.MASS SPECTRM	78-078D-06				
OYAMA		CAS SMPLC TBLS,1-15AMU+15-208AMU	78-078D-06A	MP	1	12/09/78	12/09/78
RAGENT		PI078PB,CAS CHROMATOGRAPH	78-078D-04				
SEIFF		LOWER ATMOSPHERE COMPOSITION (SED)	78-078D-02				
TOMASKO		PI078PB,CLOUD EXTENT,STRUC.,DISTR	78-078D-02A	DD	1	12/09/78	12/09/78
PIONEER VENUS PROBE SM1	08/08/78	SED NEPHL. BACKSCATTER CHAN DATA	78-078D-01				
COUNSELMAN		PI078PB,IR RADIODIODE	78-078D-01A	DD	1	12/09/78	12/09/78
CROFT		PI078PB,SOLAR ENERGY PENETRATION	78-078D-07	DD	1	12/09/78	12/09/78
RAGENT		(LSFR) SED SOL., UP, DN, NET FLUX	78-078E				
SEIFF		PI078PC,ATMS.CIRCULATION PATTERNS	78-078E-03				
SUOMI		SNI CD REL.CRUSTAL+ATMOS.VEL.COMP	78-078E-03B	DD	1	12/09/78	12/09/78
PIONEER VENUS PROBE SM2	08/08/78	PI078PC,ATMOS.PROPAGATION(MPRO)	78-078E-07				
COUNSELMAN		SPECTRAL AMPS, SIG+NOISE SPECTRA	78-078E-07A	MP	1	12/21/78	02/26/78
CROFT		CAS + PLASMA ENVIR. SIGNAL STRNGTH	78-078E-07C	DD	1	12/09/78	12/09/78
RAGENT		PI078PC,CLOUD EXTENT,STRUC.,DISTR	78-078E-02				
SEIFF		SNI (NP) SED BACKSTET CHAN DATA	78-078E-02A	DD	1	12/09/78	12/09/78
SUOMI		SED AMB. BKGR. RAD., SPECT. FUNC.	78-078E-02B	DD	1	12/09/78	12/09/78
PIONEER VENUS PROBE SM3	08/08/78	SED TEMP VS TIME DATA	78-078E-02C	DD	1	12/09/78	12/09/78
COUNSELMAN		PI078PC,ATMOSPHERIC STRUCTURE	78-078E-01				
CROFT		(SAS) SED LOW ATMOS PROPERTIES	78-078E-01A	DD	1	12/09/78	12/09/78
RAGENT		PI078PC,IRRADIODIODE	78-078E-04	DD	1	12/09/78	12/09/78
SEIFF		SNR SED NET FLUX RADIODIODE	78-078E-04A	DD	1	12/09/78	12/09/78
SUOMI		78-078F					
PIONEER VENUS PROBE SM3	08/08/78	PI078PD,ATMS CIRCULATION PATTERNS	78-078F-03				
COUNSELMAN		SN2 CD REL.CRUSTAL+ATMOS.VEL.COMP	78-078F-03B	DD	1	12/09/78	12/09/78
CROFT		PI078PD,ATMOSPH.PROPAGATION(MPRO)	78-078F-07				
RAGENT		SPECTRAL AMPS, SIG+NOISE SPECTRA	78-078F-07A	MP	1	12/09/78	12/09/78
SEIFF		PROBE SPECTRA OF SIGNAL + NOISE	78-078F-07B	MP	1	12/09/78	12/09/78
SUOMI		CAS + PLASMA ENVIR. SIGNAL STRNGTH	78-078F-07C	DD	1	12/09/78	12/09/78
PIONEER VENUS PROBE SM3	08/08/78	PI078PE,ATMS.CIRCULATION PATTERNS	78-078G-03				
COUNSELMAN		SNI CD REL.CRUSTAL+ATMOS.VEL.COMP	78-078G-03B	DD	1	12/09/78	12/09/78
CROFT		PI078PE,ATMOSPH.PROPAGATION(MPRO)	78-078G-07				
RAGENT		SPECTRAL AMPS, SIG+NOISE SPECTRA	78-078G-07A	MP	1	12/21/78	02/26/79
		PROBE SPECTRA OF SIGNAL + NOISE	78-078G-07B	MP	1	12/09/78	12/09/78
		CAS + PLASMA ENVIR. SIGNAL STRNGTH	78-078G-07C	DD	1	12/09/78	12/09/78
		PI078PE,CLOUD EXTENT,STRUC.,DISTR	78-078G-02				
		(SN) SED BACKSCATTER CHANNEL DATA	78-078G-02A	DD	1	12/09/78	12/09/78

• SPACECRAFT NAME	LAUNCH DATE	INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION			
						FORM	QUANTITY	TIME SPAN OF DATA	
SEIFF		(SN) SED AMB. BKGR. RAD., SP. FN. SED TEMP VS TIME DATA PIO/BPE, ATMOSPHERIC STRUCTURE (SAS) SED LOW ATOMS PROPERTIES PIO/BPE, INFRARED RADIOMETER SNFR SED NET FLUX RADIOMETER		78-078G-02B 78-078G-02C 78-078G-01 78-078G-04 78-078G-04A	DD DD DD DD DD	1 1 1 1 1	12/09/78 12/09/78 12/09/78 12/09/78 12/09/78	12/09/78 12/09/78 12/09/78 12/09/78 12/09/78	
PROGNOZ 3	02/15/73	LOGACHEV	PROCNOZ 3, ENERGETIC PART. DETECTOR HR AVG ENERG PART FLUXES ON FICHE	73-009A 73-009A-01 73-009A-01A	FR FR	1 3	02/15/73 02/24/74		
PROGNOZ 6	09/22/77	EROSHENKO	PROCNOZ 6, 3 AXIS FLUX MAGNETOMETER 5 MIN AVER B-FIELD VECTOR, TAPE	77-093A 77-093A-01 77-093A-01A	DD DD	1 1	09/26/77 01/24/78		
PROGNOZ 7	10/30/78	DOLGINOV VAISBERG	PROCNOZ 7, THREE AXIS FLUX MAG 5 MIN AVERAGED MAG FIELD VECTOR PROCNOZ 7, PLASMA SPECTROMETER H+, & HE++ FLUX, V, T, & DEN, TAPE PLOTS OF HR AVG N,V,T ON MFICHE	78-101A 78-101A-04 78-101A-01 78-101A-01A 78-101A-01B 83-067A 83-067A-02 83-067A-02A	DD DD FR FR	1 1 2	11/10/78 11/03/78 11/03/78	06/02/79 06/12/79 06/10/79	
PROGNOZ 9	07/01/83	UNKNOWN	SOLAR X-RAY SPECTROMETER SOLAR X-RAY SURVEY PLOTS, MFICHE	83-067A 83-067A-02 83-067A-02A	FR FR	5	07/01/83	01/13/84	
PROGNOZ 10	04/26/85	EROSHENKO	ORBIT PLOTS, BOUNDARY X'NCS, FICHE PR10, TRIAXIAL FLUXGATE MAG, SG-76 10 MIN AVER B-FIELD VECTOR HR-AVG B & ENERGETIC E-, H+, HE++ PR10, SOLAR X-RAY PHOTOM. (RF-2P) XRAYS 2-4KEV, 1-MIN AVG. FLUX PLOTS	85-033A-00D 85-033A-03 85-033A-03A 85-033A-03B 85-033A-06 85-033A-06A	FR DD DD	2 2 1	04/30/85 04/27/85 04/26/85	11/05/85 11/04/85 11/05/85	
		LICKIN	PR10, ENERG PARTCLS/SHOCKS, ECHNUV HR-AVG ENERGETIC E-, H+, HE++, B	85-033A-02 85-033A-02A	DD	1	04/26/85	10/15/85	
		LUTSENKO	PR10, PLASMA SPECTROMETERS, BIFRAM HOURLY SOLAR WIND PARAMS, TAPE	85-033A-01 85-033A-01A	DD	1	04/30/85	10/04/85	
RADSAT	10/02/72	KATZ	RADSAT, TRAPPD, PRECIP PROTOS, ALPHAS LAT. LONG. SORT, TRAP. PROT. DATA, TAPE	72-0768 72-0768-01	DD	1	10/02/72	02/28/73	
RAE-A	07/04/68	STONE	RAE-A, RADIO ASTRO 9FREQ. V RYLE-VONBERG RECEIVER PLOTS	68-055A 68-055A-01	MO	308	09/25/68	12/25/72	
		STONE	RAE A, RADIO BURSTS RECEIVERS SWEEP FREQUENCY BR CONTOUR PLOTS SWEEP FREQUENCY BR MULTICGRID PLOT BR MULTICGRID 10-MINUTE PLOTS FULL ORBIT BURST RECEIVER PLOTS	68-055A-02 68-055A-02A 68-055A-02B 68-055A-02C 68-055A-02D	MO MO MO MO MO	79 530 1041 523	05/25/69 09/26/68 07/23/68 07/23/68	03/13/71 12/03/72 07/20/71 12/22/72	
RAE-B	06/10/73	STONE	RAE-B, RADIO AST 9 FREQ. V ANT RYLE VONBERG 24-HOUR PLOTS RYLE VONBERG 24 HOUR TAPES	73-039A 73-039A-01 73-039A-01A 73-039A-01B	MP DD	8 11	10/31/74 07/12/73	04/26/77 06/28/75	
		STONE	RAE-B, RADIO BURST RCVR LOWER ANT, DATA SUMMARY, M/FILM LOWER ANT, DATA SUMMARY - MAGTAPE BURST RECEIVER HOURLY PLOTS, M/FILM BURST RECEIVER 24-HOUR PLOTS SPECTRAL BURST RECEIVER HRLY PLOT	73-039A-02 73-039A-02A 73-039A-02B 73-039A-02C 73-039A-02D 73-039A-02E	MP DD MP DD MP MP	1 2 49 12 1	07/12/73 07/12/73 07/12/73 07/12/73 05/07/75	03/09/76 04/26/77 04/26/77 04/26/77 04/24/77	
RANGER 7	07/28/64	KUIPER	RANGER 7, TELEVISION LUNAR PHOTOGRAPHS ATLAS OF LUNAR PHOTOGRAPHS	64-041A 64-041A-01 64-041A-01A 64-041A-01B	ID ID	4308			
RANGER 8	02/17/65	KUIPER	RANGER 8, TELEVISION LUNAR PHOTOGRAPHS ATLAS OF LUNAR PHOTOGRAPHS	65-010A 65-010A-01 65-010A-01A 65-010A-01B	ID ID	7137			
RANGER 9	03/21/65	KUIPER	RANGER 9, TELEVISION LUNAR PHOTOGRAPHS ATLAS OF LUNAR PHOTOGRAPHS	65-023A 65-023A-01 65-023A-01A 65-023A-01B	ID ID	5814			
RELAY 1	12/13/62	BROWN MCILWAIN	RELAY 1, CHARGED PARTICLE DETS L-ORD. ELECTRON-PROTON DATA, TAPE RELAY 1, PROTON-ELECTRON COUNTERS PROTON FLUX FORTRAN PROGRAM PROTON-ELECTRON L SORTED, TAPE 10S AVER.CNT RATES TIME ORD., TAPE 10 S AVG COUNT RATE, TAPE LOW ENERGY PROTON PLOTS, M/FILM HIGH ENERGY PROTON PLOTS, M/FILM	62-068A-02 62-068A-02A 62-068A-03 62-068A-03A 62-068A-03B 62-068A-03C 62-068A-03D 62-068A-03E 62-068A-03F	DD DD DD CQ DD DD DD DD DD	2 1 3 3000 1 3 5 1 1	12/13/62 12/14/62 12/14/62 01/01/63 12/14/62 12/14/62 12/14/62 12/14/62 12/14/62	03/31/64 10/20/64 10/20/64 07/01/63 10/20/64 10/20/64 10/20/64 05/10/63 09/22/63	
RELAY 2	01/21/64	BROWN	RELAY 2, P-N JUNCT ELEC, PROT DETS ELECTRON-PROTON DATA, L-ORD., TAPE	64-003A 64-003A-02 64-003A-02A	DD	6	01/21/64	12/31/65	
S 15	4/27/61	CARMIRE KRAUSHAAR	S 15, CHARGED PARTICLE COUNT RATE, LONG, LAT, B,L, UT S 15, GAMMA RAY TELESCOPE ASPECT+OBSERVE TIME GAMMA EVENTS	61-013A 61-013A-02 61-013A-02A 61-013A-01 61-013A-01A	DD DD DD DD DD	1 1 2	04/28/61 11/12/61		
S 55B	12/16/62	BESWICK DAVISON CURTLER SECRETAN SECRETAN	S 55B, MICROMETEORITE MICROPHONE IMPACT PLOTS S 55B, GRID DETECTORS GRID DET PENETRATION PLOTS, FICHE S 55B, PRESSURIZED CELLS PRESSURE CELL PENETRATION PLOTS DETECTOR PENETRATION LISTINGS S 55B, COPPER WIRE CARD WIRE CARD DETECTOR PLOT S 55B, CADMIUM SULPHIDE CELL CD-S DETECTOR TABULATIONS CD-5 DETECTOR PLOTS, MICROFICHE	62-070A 62-070A-04 62-070A-02 62-070A-02A 62-070A-01 62-070A-01A 62-070A-01B 62-070A-03 62-070A-03A 62-070A-05 62-070A-05A 62-070A-05B	FR FR FR FR FR FR BI FR FR FR FR FR	1 2 2 2 2 2 4 1 1 2 1 2	12/16/62 04/20/63 12/16/62 05/30/63 12/16/62 07/02/63 12/16/62 07/22/63 12/16/62 07/22/63 12/16/62 02/09/63 12/16/62 02/09/63		

• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION				
• INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	TIME SPAN OF DATA			
		DATA SET NAME		FORM	QUANTITY		
S 55C	CURTIER	11/06/64	S 55C, PRESSURIZED CELLS PUBLISHED REPORT TN-D-4284	64-074A 64-074A-01	FR	2	11/06/64 11/05/65
	HOLDEN		S 55C, IMPACT DETECTORS PUBLISHED REPORT TN-D-4284	64-074A-02 64-074A-02A	FR	2	11/06/64 11/05/65
	SECRETAN		S 55C, CADMIUM SULFIDE CELLS CADMIUM-SULFIDE-CELL METEOR DECT.	64-074A-03 64-074A-03B	FR	2	11/06/64 11/05/65
	SIVITER		S 55C, CAPACITY DETECTORS PUBLISHED REPORT TN-D-4284	64-074A-04 64-074A-04A	FR	2	11/06/64 11/05/65
				71-096A			
S-CUBED A	CAHILL, JR.	11/15/71	S-CUBED A, FLUXGATE MAGNETOMETERS COMMON CONDENSED EXPERIMNTR TAPES COMMON UNCONDENSED EXPRMNTR TAPES COMMON SUMMARY PLOT TAPES COMMON SUMMARY PLOTS, MFILM COMMON QUICK LOOK PLOTS, MFILM COMMON QUICK LOOK LISTINGS, MFILM	71-096A-04 71-096A-04A 71-096A-04B 71-096A-04C 71-096A-04D 71-096A-04E 71-096A-04F	DD DD DD DD MP MP MP	191 1879 246 5 69 12/09/71 77	11/15/71 03/05/73 03/05/73 09/30/74 11/17/71 03/07/73 02/10/72 03/07/73 12/09/71 07/20/74 12/09/71 07/20/74
			S-CUBED A, SRCH COIL MACTOMTRS COMMON CONDENSED EXPERIMNTR TAPES COMMON UNCONDENSED EXPRMNTR TAPES COMMON SUMMARY PLOT TAPES COMMON SUMMARY PLOTS, MFILM COMMON QUICK LOOK PLOTS, MFILM COMMON QUICK LOOK LISTINGS, MFILM	71-096A-05 71-096A-05A 71-096A-05B 71-096A-05C 71-096A-05D 71-096A-05E 71-096A-05F	DD DD DD DD MP MP MP	191 1879 246 5 69 12/09/71 77	11/15/71 03/05/73 03/05/73 09/30/74 11/17/71 03/07/73 02/10/72 03/07/73 12/09/71 07/20/74 12/09/71 07/20/74
			S-CUBED A, 25-872KEVPROT+ALPDET COMMON CONDENSED EXPERIMNTR TAPES COMMON UNCONDENSED EXPRMNTR TAPES COMMON SUMMARY PLOT TAPES COMMON SUMMARY PLOTS, MFILM COMMON QUICK LOOK PLOTS, MFILM COMMON QUICK LOOK LISTINGS, MFILM	71-096A-06 71-096A-06A 71-096A-06B 71-096A-06C 71-096A-06D 71-096A-06E 71-096A-06F	DD DD DD DD MP MP MP	191 1879 246 5 69 12/09/71 77	11/15/71 03/05/73 03/05/73 09/30/74 11/17/71 03/07/73 02/10/72 03/07/73 12/09/71 07/20/74 12/09/71 07/20/74
			FLUX PLOTS ON MICROFILM PITCH ANGLE PLOTS .5 L VAL, MFILM PITCH ANGLE PLOTS .1+.2L VAL, FILM 5-MIN P+ & E- DIFF SPECTRA, MFILM	71-096A-06G 71-096A-06H 71-096A-06I	MO MO MO	31 42	11/27/71 11/01/72
			S-CUBED A, AC ELCT.FLD. MSRE COMMON CONDENSED EXPERIMNTR TAPES COMMON UNCONDENSED EXPRMNTR TAPES COMMON SUMMARY PLOT TAPES COMMON SUMMARY PLOTS, MFILM COMMON QUICK LOOK PLOTS, MFILM COMMON QUICK LOOK LISTINGS, MFILM	71-096A-07 71-096A-07A 71-096A-07B 71-096A-07C 71-096A-07D 71-096A-07E 71-096A-07F	DD DD DD DD MP MP MP	191 1879 246 5 69 12/09/71 77	11/15/71 03/05/73 03/05/73 09/30/74 11/17/71 03/07/73 02/10/72 03/07/73 12/09/71 07/20/74 12/09/71 07/20/74
	HOFFMAN		S-CUBED A, 0.8-25KEV ELE. PRANA COMMON CONDENSED EXPRMNTR TAPES COMMON UNCONDENSED EXPRMNTR TAPES COMMON SUMMARY PLOT TAPES COMMON SUMMARY PLOTS, MFILM COMMON QUICK LOOK PLOTS, MFILM COMMON QUICK LOOK LISTINGS, MFILM	71-096A-08 71-096A-08A 71-096A-08B 71-096A-08C 71-096A-08D 71-096A-08E 71-096A-08F	DD DD DD DD MP MP MP	191 1879 246 5 69 12/09/71 77	11/15/71 03/05/73 03/05/73 09/30/74 11/17/71 03/07/73 02/10/72 03/07/73 12/09/71 07/20/74 12/09/71 07/20/74
			S-CUBED A, 0.8-25KEV ELE. PRANA COMMON CONDENSED EXPRMNTR TAPES COMMON UNCONDENSED EXPRMNTR TAPES COMMON SUMMARY PLOT TAPES COMMON SUMMARY PLOTS, MFILM COMMON QUICK LOOK PLOTS, MFILM COMMON QUICK LOOK LISTINGS, MFILM	71-096A-09 71-096A-09A 71-096A-09B 71-096A-09C 71-096A-09D 71-096A-09E 71-096A-09F	DD DD DD DD MP MP MP	191 1879 246 5 69 12/09/71 77	11/15/71 03/05/73 03/05/73 09/30/74 11/17/71 03/07/73 02/10/72 03/07/73 12/09/71 07/20/74 12/09/71 07/20/74
			FLUX PLOTS ON MICROFILM PITCH ANGLE PLOTS .5 L VAL, MFILM PITCH ANGLE PLOTS .1+.2L VAL, FILM 5-MIN P+ & E- DIFF SPECTRA, MFILM	71-096A-09G 71-096A-09H 71-096A-09I 71-096A-09J	MO MO MO MO	31 42 2	11/27/71 11/01/72 12/03/71 08/04/72
			S-CUBED A, DC ELCT.FLD. MSRE COMMON CONDENSED EXPRMNTR TAPES COMMON UNCONDENSED EXPRMNTR TAPES COMMON SUMMARY PLOT TAPES COMMON SUMMARY PLOTS, MFILM COMMON QUICK LOOK PLOTS, MFILM COMMON QUICK LOOK LISTINGS, MFILM	71-096A-10 71-096A-10A 71-096A-10B 71-096A-10C 71-096A-10D 71-096A-10E 71-096A-10F	DD DD DD DD MP MP MP	191 1879 246 5 69 12/09/71 77	11/15/71 03/05/73 03/05/73 09/30/74 11/17/71 03/07/73 02/10/72 03/07/73 12/09/71 07/20/74 12/09/71 07/20/74
			S-CUBED A, 35-40KEVELCT-SS DET COMMON CONDENSED EXPRMNTR TAPES COMMON UNCONDENSED EXPRMNTR TAPES COMMON SUMMARY PLOT TAPES COMMON SUMMARY PLOTS, MFILM COMMON QUICK LOOK PLOTS, MFILM COMMON QUICK LOOK LISTINGS, MFILM	71-096A-11 71-096A-11A 71-096A-11B 71-096A-11C 71-096A-11D 71-096A-11E 71-096A-11F	DD DD DD DD MP MP MP	191 1879 246 5 69 12/09/71 77	11/15/71 03/05/73 03/05/73 09/30/74 11/17/71 03/07/73 02/10/72 03/07/73 12/09/71 07/20/74 12/09/71 07/20/74
S3-2	VAMPOLA	12/03/75	S3-2, ELECT. SENSOR (.1-1MEV) B-STEP 36-317 KEV ELECT. DATA BASE	75-114B-06 75-114B-06A	DD	5	
	SAGE	02/18/79	SAGE, STRAT. AERO + GAS EXP MET, EPHEM, RAW ARCH TAPE (MERDAT) OZONE, AEROSOL & NO2 PFT TAPE	79-013A-01 79-013A-01A 79-013A-01C	DD DD DD	233 2	02/21/79 11/18/81 02/21/79 11/18/81
SAS-A	GIACCONI	12/12/70	SAS-A, X-RAY ALL-SKY SURVEY SOURCE LIBRARY TAPE DAILY SUMMARY DATA ON TAPES 4U CATALOG OF X-RAY SOURCES 4TH UHURU SELECTED X-RAY DATA	70-107A-01 70-107A-01A 70-107A-01B 70-107A-01C 70-107A-01D 70-107A-01E	DD DD DD DD FR DD	1 350 2 1	11/27/71 11/01/72 12/16/70 05/17/71 12/12/70 03/18/73
	FICHTEL	11/15/72	SAS-B, HI-ENERGY GAMMA-RAY TELE GAMMA RAY EVENT DATA ON MICROFILM COUNT RATE OF GAMMA RAY BURSTS ANTI-COINCID SCINT CNTRTS, MFILM A-RATE SUMMARY TAPE GAMMA-RAY TABULATED DATA, PUB	72-091A-01 72-091A-01A 72-091A-01B 72-091A-01C 72-091A-01D 72-091A-01E	MP MP MP MP DD BT	1691 15 30 1 1	11/20/72 06/03/73 11/20/72 06/08/73 11/19/72 06/08/73 11/18/72 06/08/73 11/19/72 06/08/73
SAS-B	CLARK	05/07/75	SAS-C, EXTRAGALACTIC 1.5-10KEV QUICK LOOK DATA PLOTS	75-037A-01 75-037A-01A	FR	751	01/25/76 04/07/79
	CLARK		SAS-C, SCORPIO MONITOR 0.4-80KEV QUICK LOOK DATA PLOTS	75-037A-02 75-037A-02A	FR	751	01/25/76 04/07/79

• SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION				
• INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA		
		DATA SET NAME						
CLARK		Y-AXIS POINTED OBSERVATION LOG SAS-C, GALACTIC ABS. 0 2-10KEV QUICK LOOK DATA PLOTS	75-037A-02B 75-037A-03 75-037A-03A	HI	8	05/30/75	03/23/79	
CLARK		Y-AXIS POINTED OBSERVATION LOG SAS-C, GALACTIC MONITOR 1.8-8KEV QUICK LOOK DATA PLOTS	75-037A-03B 75-037A-04 75-037A-04A	HI	8	05/30/75	03/23/79	
CLARK		Y-AXIS POINTED OBSERVATION LOG	75-037A-04B	HI	8	05/30/75	03/23/79	
SEASAT 1	MARSH	06/27/78	SEASAT 1, LASER CUBE SYSTEM NASA LASER DATA SAO LASER DATA ON TAPE GERMAN LASER WETTZEL STA. DATA KOOTWIJK LASER OBSERVATIONS SEASAT 1, S-BANDTRACKING SYSTEM S-BAND DATA	78-064A-05 78-064A-06A 78-064A-06B 78-064A-06C 78-064A-06D 78-064A-07 78-064A-07A	DD	8	06/27/78	02/28/79
SECOR 6		06/09/66	SEASAT 1, LASER CUBE SYSTEM NASA LASER DATA SAO LASER DATA ON TAPE GERMAN LASER WETTZEL STA. DATA KOOTWIJK LASER OBSERVATIONS SEASAT 1, S-BANDTRACKING SYSTEM S-BAND DATA	78-064A-06A 78-064A-06B 78-064A-06C 78-064A-06D 78-064A-07 78-064A-07A	DD	5	06/27/78	12/31/78
SKYLAB		05/14/73	SEASAT 1, LASER CUBE SYSTEM NASA LASER DATA SAO LASER DATA ON TAPE GERMAN LASER WETTZEL STA. DATA KOOTWIJK LASER OBSERVATIONS SEASAT 1, S-BANDTRACKING SYSTEM S-BAND DATA	78-064A-06A 78-064A-06B 78-064A-06C 78-064A-06D 78-064A-07 78-064A-07A	DD	1	07/13/78	08/05/78
CONWAY			SEASAT 1, LASER CUBE SYSTEM NASA LASER DATA SAO LASER DATA ON TAPE GERMAN LASER WETTZEL STA. DATA KOOTWIJK LASER OBSERVATIONS SEASAT 1, S-BANDTRACKING SYSTEM S-BAND DATA	78-064A-06A 78-064A-06B 78-064A-06C 78-064A-06D 78-064A-07 78-064A-07A	DD	1	07/10/78	11/30/80
DEMEL			SEASAT 1, LASER CUBE SYSTEM NASA LASER DATA SAO LASER DATA ON TAPE GERMAN LASER WETTZEL STA. DATA KOOTWIJK LASER OBSERVATIONS SEASAT 1, S-BANDTRACKING SYSTEM S-BAND DATA	78-064A-06A 78-064A-06B 78-064A-06C 78-064A-06D 78-064A-07 78-064A-07A	DD	4	06/18/78	10/10/78
GREENBERG			SEASAT 1, LASER CUBE SYSTEM NASA LASER DATA SAO LASER DATA ON TAPE GERMAN LASER WETTZEL STA. DATA KOOTWIJK LASER OBSERVATIONS SEASAT 1, S-BANDTRACKING SYSTEM S-BAND DATA	78-064A-06A 78-064A-06B 78-064A-06C 78-064A-06D 78-064A-07 78-064A-07A	DD	1	06/18/66	10/09/66
HENIZE			SEASAT 1, LASER CUBE SYSTEM NASA LASER DATA SAO LASER DATA ON TAPE GERMAN LASER WETTZEL STA. DATA KOOTWIJK LASER OBSERVATIONS SEASAT 1, S-BANDTRACKING SYSTEM S-BAND DATA	78-064A-06A 78-064A-06B 78-064A-06C 78-064A-06D 78-064A-07 78-064A-07A	DD	5	05/28/73	02/08/74
KRIEGER			SEASAT 1, LASER CUBE SYSTEM NASA LASER DATA SAO LASER DATA ON TAPE GERMAN LASER WETTZEL STA. DATA KOOTWIJK LASER OBSERVATIONS SEASAT 1, S-BANDTRACKING SYSTEM S-BAND DATA	78-064A-06A 78-064A-06B 78-064A-06C 78-064A-06D 78-064A-07 78-064A-07A	DD	15	03/09/73	07/09/73
MACQUEEN			SEASAT 1, LASER CUBE SYSTEM NASA LASER DATA SAO LASER DATA ON TAPE GERMAN LASER WETTZEL STA. DATA KOOTWIJK LASER OBSERVATIONS SEASAT 1, S-BANDTRACKING SYSTEM S-BAND DATA	78-064A-06A 78-064A-06B 78-064A-06C 78-064A-06D 78-064A-07 78-064A-07A	DD	2	08/16/73	08/16/73
NDYES			SEASAT 1, LASER CUBE SYSTEM NASA LASER DATA SAO LASER DATA ON TAPE GERMAN LASER WETTZEL STA. DATA KOOTWIJK LASER OBSERVATIONS SEASAT 1, S-BANDTRACKING SYSTEM S-BAND DATA	78-064A-06A 78-064A-06B 78-064A-06C 78-064A-06D 78-064A-07 78-064A-07A	DD	1	05/14/73	11/01/74
PACKER			SEASAT 1, LASER CUBE SYSTEM NASA LASER DATA SAO LASER DATA ON TAPE GERMAN LASER WETTZEL STA. DATA KOOTWIJK LASER OBSERVATIONS SEASAT 1, S-BANDTRACKING SYSTEM S-BAND DATA	78-064A-06A 78-064A-06B 78-064A-06C 78-064A-06D 78-064A-07 78-064A-07A	DD	1	05/28/73	01/11/74
TOUSEY			SEASAT 1, LASER CUBE SYSTEM NASA LASER DATA SAO LASER DATA ON TAPE GERMAN LASER WETTZEL STA. DATA KOOTWIJK LASER OBSERVATIONS SEASAT 1, S-BANDTRACKING SYSTEM S-BAND DATA	78-064A-06A 78-064A-06B 78-064A-06C 78-064A-06D 78-064A-07 78-064A-07A	DD	1	06/14/73	09/08/73
UNDERWOOD			SEASAT 1, LASER CUBE SYSTEM NASA LASER DATA SAO LASER DATA ON TAPE GERMAN LASER WETTZEL STA. DATA KOOTWIJK LASER OBSERVATIONS SEASAT 1, S-BANDTRACKING SYSTEM S-BAND DATA	78-064A-06A 78-064A-06B 78-064A-06C 78-064A-06D 78-064A-07 78-064A-07A	DD	1	06/15/73	01/21/74
SKYLAB CSM 2		07/28/73	MISC CREW ACTIVITY, 16MM COLOR	73-027A-00D	ZP	1600	05/28/73	01/31/74
SKYLAB CSM 3		11/16/73	MISC CREW ACTIVITY, 16MM COLOR	73-090A	ZP	1600	06/15/73	01/22/74
SME	BARTH	10/06/81	LIMB VIEWING UV DZONE SPECTROMETR OZONE RADIANCE DATA, TAPE DAILY ORBITAL DZONE PROFILE, TAPE 1-D + 300 AVG OZONE VMR PFL, TAPE ORBIT NO DENSITY PFL MAG LAT TAPE ORBIT NO DENSITY PFI GFD LAT TAPE	81-100A 81-100A-01 81-100A-01A 81-100A-01B 81-100A-01C 81-100A-01D 81-100A-01E 81-100A-01F 81-100A-01G 81-100A-02 81-100A-03 81-100A-03A 81-100A-03B 81-100A-03C 81-100A-03D 81-100A-03E 81-100A-04 81-100A-04A 81-100A-04B 81-100A-04C	VP	4800	12/16/81	12/18/86
BARTH			SME, INFRARED RADIOMETER IRR, LIMB RAD PROF. 6.8 & 9.6 MICR NEAR IR(1.27-MICRON) SPECTRDIMETER	81-100A-02A	DD	8	01/01/82	09/30/85
BARTH			RADIANCE DATA, TAPE DAILY ORBITAL DZONE PROFILE, TAPE IR ID+300 DZONE VMR PFL TAPE	81-100A-03 81-100A-03A 81-100A-03B 81-100A-03C 81-100A-03D 81-100A-03E	DD	52	12/16/81	11/26/86
BARTH			SME, VISIBLE NITROGEN DIOXIDE DAILY AVG COLUMN NO2, TAPE ORBITAL NITROGEN DIOXIDE PFL, TAPE	81-100A-04 81-100A-04A 81-100A-04B 81-100A-04C	DD	6	12/15/81	12/18/86
BARTH			30-D AVG NITROGEN DIOXIDE PFL, TAPE SME, SOLAR UV MNITDR	81-100A-05	DD	1	01/01/82	12/31/86

* SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION					
* INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	TIME SPAN OF DATA				
		DATA SET NAME		FORM	QUANTITY			
SHM		SOLAR IRRADIANCE DATA, TAPE POINTING LOC SMM,HARD X-RAY BURST SPECT (HXRBS) X-RAY EMISSION CURVES FOR FLARES SMM CORONAGRAPH/POLARIMETER GREEN CLEAR H-ALPHA IMAGES SOLAR CORONAL POLAROID IMAGES SMM, UV SPECTROMETER/POLARIMETER UVSP OBSERVING CATALOG ON MICROFL UVSP OBSERVING CATALOG ON TAPE	81-100A-05A 80-014A 80-014A-000 80-014A-06 80-014A-06B 80-014A-01 80-014A-01B 80-014A-01C 80-014A-02 80-014A-02B 80-014A-02C	DD	1	01/01/82	06/30/88	
FROST			74-033A					
HACQUEEN			74-033A-01 74-033A-01A 74-033A-01B 74-033A-01C 74-033A-01D 74-033A-01E	DD 303 YM 2825 DD 5472 DD	1449 1449 2825 5472 786	05/17/74 08/30/74 08/29/74 05/17/74 05/17/74	10/20/75 04/19/79 04/19/79 09/26/75 09/06/74	
TANDBERG-HANSEN			74-033A-02 74-033A-02B 74-033A-02C	MP DD	1 1	02/20/80 02/20/80	02/05/81 02/05/81	
SMS 1	NESDIS STAFF	05/17/74 SMS 1,SPIN-SCAN RADIOMETER(VISSR) BHT - VISSR DIGITAL DATA TAPES VISSR VISIBLE IMAGERY, 70MM FILM VISSR IR IMAGERY, 70MM FILM AOIPS IR + VISIBLE IMAGE TAPES IDAMS VISIBLE + IR IMAGE DATA	75-011A 75-011A-04 75-011A-04A 75-011A-04B 75-011A-04C 75-011A-04D 75-011A-04E	DD 334 YM 1822 YM 4278 DD	303 1449 2825 5472 786	05/17/74 08/30/74 08/29/74 05/17/74 05/17/74	10/20/75 04/19/79 04/19/79 09/26/75 09/06/74	
SMS 2	NESDIS STAFF	02/06/75 SMS 2,SPIN-SCAN RADIOMETER(VISSR) BHT - VISSR DIGITAL DATA TAPES VISSR VISIBLE IMAGERY, 70MM FILM VISSR IR IMAGERY, 70MM FILM AOIPS IR + VISIBLE IMAGE TAPES IDAMS VISIBLE + IR IMAGE DATA	75-011A-05 75-011A-05A 75-011A-05B 75-011A-05C 75-011A-05D 75-011A-05E	DD 334 YM 1822 YM 4278 DD	334 1446 2825 5472 786	02/17/75 04/19/79 04/19/79 08/12/74 02/06/75	08/28/75 02/01/80 09/12/79 09/12/79 10/27/75	
SOLRAD 1	FRIEDMAN	06/22/60 SOLRAD 1, X-RAY AND LYMAN ALPHA X-RAY 2-8A, UV 1050 - 1350A	60-007B 60-007B-01 60-007B-01A	FR	1	06/22/60	11/01/60	
SOLRAD 7A	KREPLIN	01/11/64 SOLRAD 7A, X-RAY (2-60A), UV DET. MACHINE RED. 3 POINTS PER PASS HAND RED. 1 POINT PER PASS	64-001D 64-001D-01 64-001D-01A 64-001D-01B	DD	1	01/12/64 01/11/64	08/31/64 02/03/65	
SOLRAD 7B	FRIEDMAN	03/09/65 SOLRAD 7B,X-RAY+UV DET. PLOTS OF SOLAR X-RAY FLUXES TABLES OF SOLAR X-RAY FLUXES	65-016D 65-016D-01 65-016D-01A 65-016D-01B	FR DD	1 1	03/10/65 03/10/65	10/31/65 10/30/65	
SOLRAD 8	KREPLIN	11/19/65 SOLRAD 8,SOLAR RADIATION 1 MIN FLUX AVG FOR 12 DETECTORS COMPACT AND EDITED 1 MIN FLUX AVG EDIT CARDS STATION LIST,START/STOP + PASS NO DAILY X-RAY FLUXES IN PUBL. RPT.	65-093A 65-093A-01 65-093A-01A 65-093A-01B 65-093A-01C 65-093A-01D 65-093A-01E	FR DD DD DD DD FR	1 19 1 1 1 1	11/27/65 11/27/65 11/19/65 11/27/65 11/27/65 12/01/65	08/24/67 08/24/67 08/24/67 08/23/67 11/05/67	
SOLRAD 9	KREPLIN	03/05/68 SOLRAD 9,SOLAR RADIATION 3 X-RAY FLUXES+BKGND VS TIME HOURLY AVERAGES PUBLISHED IN SQD 3-CHANNEL X-RAY FLUXES IN PUB.RPT 5-CHANNEL X-RAY FLUXES IN PUB.RPT REDUCED SOLAR X-RAY FLUXES (TAPE) SOLAR X-RAY FLUX PLOTS, FICHE X-RAY MEMORY DATA, MICROFILM	68-017A 68-017A-01 68-017A-01A 68-017A-01B 68-017A-01C 68-017A-01D 68-017A-01E 68-017A-01F 68-017A-01G	FR DD DD DD DD FR DD MP	1 2 533 1 1 1 36 70 1	03/14/68 02/01/69 03/08/68 01/01/69 03/14/68 01/01/70 11/19/69	12/31/71 04/24/74 12/31/68 11/02/69 09/30/72 04/30/74 12/09/70	
SOLRAD 10	KREPLIN	07/08/71 SOLRAD 10,SOLAR X-RAY-UVDETCCTS SOLAR X-RAY FLUX PLOTS (FICHE)	71-058A 71-058A-01 71-058A-01A	FR	18	01/01/72	06/30/73	
SPUTNIK 3	UNKNOWN	05/15/58 SPUTNIK 3, BEACON TOTAL ELECTRON CONTENT, FICHE	58-004B 58-004B-12 58-004B-12A	FR	2	08/30/58	12/21/59	
SRATS	HIRAO	02/24/75 SRATS, ELECTRON TEMPERATURE SUMMARY PLOTS, MFICHE	75-014A 75-014A-05 75-014A-05A	FR	7	02/25/75	05/19/76	
	MATSUOKA	SRATS, SOLAR X-RAY MONITOR SUMMARY PLOTS, MFICHE	75-014A-01	FR	7	02/25/75	05/19/76	
	OSHI	SRATS, HYDROGEN LYMAN ALPHA SUMMARY PLOTS, MFICHE	75-014A-02	FR	7	02/25/75	05/19/76	
	OYA	SRATS, ELECTRON DENSITY MEASRMNT SUMMARY PLOTS, MFICHE	75-014A-04 75-014A-04A	FR	7	02/25/75	05/19/76	
STARLETTE	STEPHANIDES	02/06/75 STARLETTE,LASER CUBE SYSTEM NASA LASER DATA ON TAPE SAO LASER DATA ON TAPE GERMAN LASER WETTZEL STA. DATA KOOTWIJK LASER OBSERVATIONS METSAHOVI LASER DATA	75-010A 75-010A-01 75-010A-01A 75-010A-01B 75-010A-01C 75-010A-01D 75-010A-01E	FR DD DD DD DD DD DD	1 99 34 3 1 1 5	04/01/75 02/06/75 04/07/78 04/01/79 10/31/80 08/18/80	06/29/82 05/31/82 10/08/81 10/31/80 11/18/84	
STP P78-2		01/30/79 PREDICTED MAG CONJUNCTIONS, MFILM ORBITAL PLOTS FOR PROMIS PERIOD	79-007A 79-007A-00D 79-007A-00E	MP FR	1 1	03/15/79 03/29/86	02/17/81 06/16/86	
STS 2/DSTA-1	ELACHI	11/12/81 STS 2,SHUTTLE IMC RADAR-A(SIR-A) RADAR IMAGERY SIR-A MOVIE, COLOR SIR-A MOVIE ON VIDEO TAPE	81-111A 81-111A-01 81-111A-01A 81-111A-01B 81-111A-01C	IN 1530 EP 300 DT	11/12/81 11/14/81			
GOETZ		STS 2,SHUT MULT INFRA RAD(SHIRR) RADIOMETRIC CALIBRATION DATA UNCALIBRATED RADIOMETER DATA BLACK AND WHITE IMAGERY COLOR IMAGERY	81-111A-02 81-111A-02A 81-111A-02B 81-111A-02C 81-111A-02D	DD 1 5 IP 250	06/09/81 11/12/81 11/14/81 11/12/81 11/12/81	03/01/82 11/14/81 11/14/81 11/14/81 11/14/81		
KIM		STS 2,OCEAN COLOR EXPERIMENT/OCE CALIBRATED RADIANCE DATA	81-111A-05 81-111A-05A	DD	2	11/14/81	11/14/81	
REICHLE, JR.		STS 2,MEASURE OF AIR POLL FR SAT TROPOSPHERIC CO MIXING RATIO TAPE	81-111A-04 81-111A-04A	DD	2	11/14/81	11/14/81	
STS 3/0SS-1	SHAWHAN	03/22/82 STS 3,PLASMA DAIONOSTIC PACKAGE PLASMA SURVEY, COLOR SLIDES W.B. ANALOG DATA (0-30 KHZ), NEG.	82-022A 82-022A-01 82-022A-01A 82-022A-01B	FR 342 R0 2240	5 1 1	03/22/82 03/22/82	03/27/82 03/28/82	
STS-41C		10/05/84	84-108A					

• SPACECRAFT NAME	LAUNCH DATE	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION			
					FORM	QUANTITY	TIME SPAN OF DATA	
ELACHI		STS-41C, SHUTTLE IMC RADAR-B/SIR-B RADAR IMAGERY ON FILM IMAGE DATA & ANNOTATION ON TAPE DATA TAKES LISTING ON MAG. TAPE	84-108A-01 84-108A-01A 84-108A-01B 84-108A-01C	YI DD DD	298 162 1	10/07/84 10/07/84 10/06/84	10/13/84 10/12/84 10/12/84	
MOLLBERG		STS-41C, LARGE FORMAT CAMERA (LFC) IMAGERY ON FILM COLOR IMAGERY ON FILM	84-108A-02 84-108A-02A 84-108A-02B	IN LN	5000 2000	10/05/84 10/08/84	10/13/84 10/11/84	
REICHLE, JR.		STS-41G, MEASUR AIR POLL FROM SAT TROPOSPHERIC CO & N2O MIX RATIO TP	84-108A-03 84-108A-03A	DD	10			
STS-51B/SPACELAB 3 FARMER	04/29/85	SPACELAB 3, ATMOS. TRACE MOLECULES TRACE+MINR GAS MIX RATIO PROFILES IR SPECTRA DATA, TAPE ATMOS IR SPECTRAL ATLAS, HARDCOPY SOLAR IR SPECTRAL ATLAS, HARDCOPY RAW SOLAR IR SPECTRAL DATA TAPES	85-034A 85-034A-14 85-034A-14A 85-034A-14B 85-034A-14C 85-034A-14D 85-034A-14E	KF DD BI BI DD	1 22 1 1 1	04/29/85 04/29/85 04/29/85 04/29/85 04/29/85	05/31/85 05/06/85 05/02/85 05/02/85 05/02/85	
STS-51F/SPACELAB 2 FRANK	07/29/85	SPACELAB 2, PLASMA DIAGNOSTICS W. B. ANALOG DATA (0-30KHZ), FILM SURVEY SLIDES	85-063A 85-063A-03 85-063A-03A 85-063A-03B	85-063A 85-063A-03 85-063A-03A 85-063A-03B	25 450 812	07/29/85 06/29/85	08/06/85 08/06/85	
MENDILLO		SPACELAB 2, PLASMA DEPLETION DEPLETION EXPER GAS DYNAMICS BOOK DEPLETION EXPER PLASMA DATA BOOK DEPLET. EXP. MILSTONE.N01.DMS.6300A	85-063A-04 85-063A-04A 85-063A-04B 85-063A-04C	HI HI DD	1 25 1	07/30/85 07/30/85 07/30/85	07/30/85 07/30/85 07/30/85	
TITLE		SPACELAB 2, SOLAR MAG/VELOC FIELD SOUP SOLAR WHITE-LIGHT IMAGES SOURCE CODE TO READ SOUP DATA SOUP WHITE LIGHT RAW DATA MOVIE F	85-063A-08 85-063A-08A 85-063A-08B 85-063A-08C	DD DD IP	5 1 200	08/05/85 08/15/85	08/05/85 08/15/85	
SURVEYOR 1 SHOEMAKER	05/30/66	SURVEYOR 1, TELEVISION PHOTOS, ORIGINAL 70MM PHOTOS, PROCESSED 35MM CATALOG OF TV PICTURES, M/FICHE TELEVISION PHOTOS, MOSAIC 4X5 TVID	66-045A 66-045A-01 66-045A-01A 66-045A-01B 66-045A-01C 66-045A-01D 66-045A-01E	IM IO FR YC MP	11000 178 7 334 3	06/03/66 06/02/66 06/02/66 06/02/66	07/13/66 07/13/66 07/13/66 09/18/66	
SURVEYOR 3 SHOEMAKER	04/17/67	SURVEYOR 3, TELEVISION PHOTOS, ORIGINAL 70MM PHOTOS, PROCESSED 35MM PHOTOS, MOSAIC 4X5 TVID DATA ON MAGNETIC TAPE PHOTOS, ORIG 70MM REGENERATED SUNSET SEQUENCE OF LUNAR 1ST DAY TVID ON MICROFILM	67-035A 67-035A-01 67-035A-01A 67-035A-01B 67-035A-01D 67-035A-01E 67-035A-01F 67-035A-01G 67-035A-01H 67-035A-01I 67-035A-02 67-035A-02A	IM IO FR YC DD IM IP MP	6315 126 60 1 6315 130 1 50	04/20/67 04/20/67	05/03/67 05/03/67	
SHOEMAKER		SURVEYOR 3, SURFACE SAMPLER-PHOTO ANIMATED FILM SEQUENCE	67-084A	IP				
SURVEYOR 5 SHOEMAKER	09/08/67	SURVEYOR 5, TELEVISION PHOTOS, ORIGINAL 70MM PHOTOS, PROCESSED 35MM ATLAS OF TELEVISION MOSAICS PANORAMIC MOSAICS TVID DATA ON MAGNETIC TAPE PHOTOS, ORIG 70MM REGENERATED TELEVISION ATLAS MOSAICS 4-X5-IN TVID ON MICROFILM	67-084A 67-084A-01 67-084A-01A 67-084A-01B 67-084A-01C 67-084A-01D 67-084A-01E 67-084A-01F 67-084A-01G 67-084A-01H 67-084A-01I 67-084A-02 67-084A-02A	IM IO FR YC DD IM IP MP	18006 57 7 237 18006 173 1 50	09/12/67	09/24/67	
TURKEVICH		SURVEYOR 5, ALPHA SCATTER ALPHA SCATTER DATA (MAG TAPES)	67-084A-02 67-084A-02A	DD	3	09/09/67	09/24/67	
SURVEYOR 6 SHOEMAKER	11/07/67	SURVEYOR 6, TELEVISION PHOTOS, ORIGINAL 70MM PHOTOS, PROCESSED 35MM PHOTOS, MOSAIC 4X5 TVID DATA ON MAGNETIC TAPE PHOTOS, ORIG 70MM REGENERATED TVID ON MICROFILM	67-112A 67-112A-01 67-112A-01A 67-112A-01B 67-112A-01D 67-112A-01E 67-112A-01F 67-112A-01G	IM IO FR YC DD IM IP MP	29914 325 358 1 29914 1 1 1	11/10/67 11/10/67	11/24/67 11/24/67	
TURKEVICH		SURVEYOR 6, ALPHA SCATTER ALPHA SCATTER DATA (MAG TAPE)	67-112A-02 67-112A-02A	DD	1	11/10/67	11/19/67	
SURVEYOR 7 SCOTT	01/07/68	SURVEYOR 7, MECH. SURFACE SAMPLER SFC SAMPLER MTR CURRENT	68-001A 68-001A-02	IM MD	1	01/11/68	01/22/68	
SHOEMAKER		SURVEYOR 7, SURFACE SAMPLER -PHOTO PHOTOS, ORIGINAL 70MM PHOTOS, PROCESSED 35MM PHOTOS, MOSAIC 4X5 TVID PHOTOS, ORIG 70MM REGENERATED TVID ON MICROFILM	68-001A 68-001A-01 68-001A-01A 68-001A-01B 68-001A-01D 68-001A-01E 68-001A-01F 68-001A-01G 68-001A-01H 68-001A-01I 68-001A-01C	IM IO FR YC DD IM IP MP	20961 73 244 1 20961 1 1 1	01/10/68 01/10/68	02/21/68 01/21/68	
TURKEVICH		SURVEYOR 7, ALFA SCAT. SURF. ANAL ALPHA SCATTER DATA (MAG TAPES)	68-001A-03 68-001A-03A	DD	2	01/10/68	02/14/68	
SYNCOM 3 DAROSA	8/19/64	SYNCOM 3, (RADIO BEACON) TEC, PLOTS + TABULATIONS	64-047A 64-047A-01 64-047A-01B	FR	2	09/20/64	07/16/66	
TD 1A MONFILS	03/12/72	TD 1, MULTICOL. CEL. UV S1,S2,S6B ULTRAVIOLET STAR CATALOGUE INTRINSIC ULTRAVIOLET COLOURS ULTRAVIOLET FLUXES SKYSCAN	72-014A 72-014A-01 72-014A-01A 72-014A-01B 72-014A-01C	DD DD DD DD	1 1 1			
TELSTAR 1 BROWN	07/10/62	TELSTAR 1, CHARGED PARTICLES PROTNAELEC COUNT RT&EPHM, BESYS TP	62-029A 62-029A-01 62-029A-01A	DD	1			
TELSTAR 2 BROWN	05/07/63	TELSTAR 2, CHARGED PART PROTNAELEC COUNT RT&EPHM, BESYS TP	63-013A 63-013A-01 63-013A-01A	DD	5	07/10/62	02/21/63	
TIROS 2 BARKSDALE	11/23/60	TIROS 2, SCANNING RADIOMETER	60-016A 60-016A-02	DD	8	05/07/63	05/07/65	

* SPACECRAFT NAME				LAUNCH DATE		NSSDC ID	DATA SET INFORMATION			
• INVESTIGATOR NAME				EXPERIMENT NAME			FORM		TIME SPAN OF DATA	
				DATA SET NAME			QUANTITY			
TIROS 3	RADOS	07/12/61	FINAL MET. RADIATION TAPES	60-016A-02A	DD	126	11/23/60	04/26/61		
			CAT OF METRO RADIATION DATA, FICHE	60-016A-02B	FR	7	11/23/60	04/13/61		
TIROS 3	SUOMI	07/12/61	TIROS 3, SCANNING RADIOMETER	61-017A-03						
			FINAL MET. RADIATION TAPES	61-017A-03A	DD	74	07/12/61	10/01/61		
TIROS 4	BARKSDALE	02/08/62	CAT OF METRO RADIATION DATA, FICHE	61-017A-03B	FR	8	07/12/61	09/30/61		
			TIROS 3, OMNI RADIOMETER	61-017A-01	DD	5	07/12/61	10/20/61		
TIROS 4	SUOMI	02/08/62	OMNIDIRECTIONAL RADIOMETER TAPES	62-002A						
			TIROS 4 ATTITUDE SUMMARY	62-002A-000	FR	4	02/08/62	06/12/62		
TIROS 5		06/19/62	TIROS 4, SCANNING RADIOMETER	62-002A-03						
			FINAL MET. RADIATION TAPES	62-002A-03A	DD	132	02/08/62	06/30/62		
TIROS 6	SUOMI	09/18/62	RAD DATA CATALOG + USERS MAN, FICH	62-002A-03B	FR	5	02/08/62	06/30/62		
			TIROS 4, OMNI RADIOMETER	62-002A-01	DD	10	02/08/62	06/28/62		
TIROS 7	BARKSDALE	06/19/63	OMNIDIRECTIONAL RADIOMETER TAPES	62-002A-01A	DD	2	02/08/62	06/10/62		
			RADIANCE VALUE TAPES	62-002A-01B	DD	62-025A	FR	4	06/19/62	05/11/63
TIROS 8	BRACE	12/21/63	TIROS VII ATTITUDE SUMMARY	62-025A-000	FR	10	06/19/63	08/28/65		
			TIROS 7, SCANNING RADIOMETER	63-024A-02						
TIROS 9	SUOMI	01/22/65	FINAL MET. RADIATION TAPES	63-024A-02A	DD	692	06/19/63	06/19/65		
			TIROS 7 RADIATION DATA CAT, FICHE	63-024A-02B	FR	14	06/19/63	06/19/65		
TIROS 10	TRANSIT 2A	07/02/65	TIROS 7, ELECTROSTATIC PROBE	63-024A-03						
			LANGMUIR PROBE DENSITY DATA	63-024A-03A	MO	1	06/19/63	07/09/63		
TRANSIT 4A	UNKNOWN	06/22/60	TIROS 7, OMNI RADIOMETER	63-024A-01	DD	9	06/19/63	08/29/63		
			OMNIDIRECTIONAL RADIOMETER TAPES	63-024A-01A	DD	63-054A	FR	8	12/21/63	08/28/65
TRANSIT 8	UNKNOWN	06/29/61	TIROS VIII ATTITUDE SUMMARY	63-054A-000	FR	1	01/22/65	06/06/66		
			TIROS 9 ATTITUDE	65-004A	MO	2	01/22/65	08/31/65		
TRANSIT 9	UNKNOWN	07/02/65	TIROS IX ATTITUDE SUMMARY	65-004A-000	FR	5	09/18/62	10/11/63		
			TIROS X ATTITUDE SUMMARY	65-047A-000	FR	63-024A		10	06/19/63	08/28/65
TRANSIT 10	UNKNOWN	12/21/63	TIROS X, JONOSPHERIC BEACON PLOTS, TEC VS T, NR, STNFORD, FICHE	65-051A	DD	60-007A	1	07/02/65	08/31/65	
			TRANSIT 2A, JONOSPHERIC BEACON PLOTS, TEC VS T, NR, STNFORD, FICHE	60-007A-03	FR	60-007A-03A	FR	3	07/23/60	10/13/60
TRANSIT 11	UNKNOWN	06/29/61	TRANSIT 4A, JONOSPHERIC BEACON IONO., TOTAL ELEC. CONTENT, MFILM TEC + SLAB TH OVER BANGKOK, FICHE	61-015A	DD	61-015A	1	09/13/61	12/24/61	
			TRANSIT 4A, JONOSPHERIC BEACON IONO., TOTAL ELEC. CONTENT, MFILM TEC + SLAB TH OVER BANGKOK, FICHE	61-015A-03	FR	61-015A-03A	FR	2	03/25/64	12/18/64
UK 5	POUNDS	10/15/74	UK 5, 2-10 KEV SKY SURVEY	74-077A						
			3A CATALOGUE OF X-RAY SOURCES	74-077A-02	DD	1	10/18/74	03/14/80		
VANGUARD 1	JACCHIA	03/17/58	3A CATALOGUE ON MICROFICHE	74-077A-02B	FR	1	10/18/74	03/14/80		
			2ND ARIEL SELECTED X-RAY DATA	74-077A-02C	DD	1				
VANGUARD 2	JACCHIA	02/17/59	VANGUARD 1, ATMOS DRAG DENSITY	58-002B						
			ATMOS DEN TABLES, FICHE	58-002B-02	FR	6	05/17/58	10/10/61		
VANGUARD 3	HEPPNER	09/18/59	VANGUARD 2, ATMOS DRAG DENSITY	59-001A						
			ATMOS DEN TABLES, FICHE	59-001A-02	FR	13	02/23/59	03/20/70		
VEGA 1	GRINGAUZ	12/15/84	VANGUARD 3, PROT PREC MAGNETOMETER	59-007A						
			SCALAR MAGNETIC FIELD VAL., TAPE	59-007A-01	DD	1	09/18/59	12/11/59		
VEGA 2	GRINGAUZ	12/21/84	SCALAR MAG. FIELD VAL., FICHE	59-007A-01B	FR	3	09/18/59	12/11/59		
			VANGUARD 3, ATMOS DRAG DENSITY	59-007A-04	FR	6	09/23/59	09/21/62		
VELA 3A	BAME	07/20/65	VANGUARD 3, ATMOS DEN TABLES, FICHE	84-125A						
			VELA 3A, ELECT'ST ANALY + GM TUBES	84-125A-07						
VELA 3B	BAME	07/20/65	SOLAR GEOPHYS DATA PBLSD SOLAR WD 3-HR AV-DEN, VEL, DIR, TEMP, ON MFML	84-125A-07A	FR	1	03/09/85	08/14/86		
			3-HR-AVG DEN, VEL,DIR,+TEMP, TAPE	84-128A						
VELA 4A		04/28/67	VELA 3A, ELECT'ST ANALY + GM TUBES	84-128A-07	FR	1	03/06/85	04/15/85		
			SOLAR GEOPHYS DATA PBLSD SOLAR WD 3-HR AV-DEN, VEL,DIR,+TEMP, TAPE	85-058A	DD	17	01/01/69	05/21/70		
VELA 4B		04/28/67	65-058A-04	MD	1	07/26/65	12/06/67			
			65-058A-04B	BT	17	01/01/69	05/21/70			
VELA 5A	BAME	05/23/69	65-058A-04C	DD	1	07/26/65	12/06/67			
			65-058B							
VELA 5B	CHAMBERS	05/23/69	65-058B-04	MD	1	07/26/65	12/06/67			
			65-058B-04A	BT	1	01/01/69	05/21/70			
VELA 5A	BAME	05/23/69	65-058B-04B	DD	1	07/26/65	12/06/67			
			65-058B-04C	DD	1	07/26/65	12/06/67			
VELA 5B	CHAMBERS	05/23/69	65-058B-04D	DD	1	01/01/69	05/21/70			
			65-058B-04E	DD	1	01/01/69	05/21/70			
VELA 5A	BAME	05/23/69	65-040A-000	DD	1	06/22/70	02/28/71			
			65-040A-00E	DD	1	06/22/70	02/28/71			
VELA 5B	CHAMBERS	05/23/69	65-040A-00F	MP	1	05/01/67	06/30/70			
			65-040A-04F	MP	1	05/01/67	06/31/70			
VELA 5A	BAME	05/23/69	69-046D-000	DD	1	06/22/70	02/28/71			
			69-046D-00E	DD	1	06/22/70	02/28/71			
VELA 5B	CHAMBERS	05/23/69	69-046D-00F	MP	1	05/01/67	06/31/70			
			69-046D-00G	MP	2	01/01/78	12/31/79			
VELA 5A	BAME	05/23/69	69-046D-05	BT	31	09/14/69	04/11/72			
			69-046D-05A	BT	31	09/14/69	04/11/72			
VELA 5B	CHAMBERS	05/23/69	69-046D-02	BI	3	05/27/69	05/15/70			
			69-046D-02A	BI	3	05/27/69	05/15/70			
VELA 5A	BAME	05/23/69	69-046E	DD	1	06/22/70	02/28/71			
			69-046E-000	DD	1	06/22/70	02/28/71			
VELA 5B	CHAMBERS	05/23/69	69-046E-001	DD	1	06/22/70	02/28/71			
			69-046E-002	DD	1	06/22/70	02/28/71			

• SPACECRAFT NAME	LAUNCH DATE	INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION			
						FORM	QUANTITY	TIME SPAN OF DATA	
				PRINTED PRESS + WNDIMP CATALOG	75-083C-07C	MP	1	09/04/76	11/05/76
				WIND AND TEMPERATURE CATALOG	75-083C-07H	DD	1	09/04/76	12/05/78
				SOL AVE PRESS,PLOTS & LISTING	75-083C-07I	FR	3		
				SOL AVERAGE PRESSURE TAPE	75-083C-07J	DD	1	09/04/76	07/21/79
TOULMIN, 3RD			VIKING 2 LANDER, INORG CHEM. INVEST	75-083C-13					
			SPECTRA PLOTS ON M'FICHE	75-083C-13A	FR	23	11/21/75	03/01/78	
			COMMAND, SPECTRA, TEMP HIST MTAPE	75-083C-13E	DD	3	09/03/76	11/01/76	
			COMMAND HISTORY ON M'FICHE	75-083C-13F	FR	1	09/06/76	10/21/78	
			TEMPERATURE HISTORY ON M'FICHE	75-083C-13G	FR	14	09/06/76	11/05/78	
VIKING 2 ORBITER	09/09/75	CARR	75-083A						
			BIBLIOGRAPHY OF VIKING MARS SCI	75-083A-00D	FR	10			
			VIKING 2 ORBITER, IMAGERY	75-083A-01					
			BLACK & WHITE PRESS RELEASE PHOTO	75-083A-01A	UG	13			
			B/W MOSAICS	75-083A-01B	UC	378			
			RECTILINEAR ORBITAL PHOTOGRAPHY	75-083A-01D	TV	20708	08/12/76	06/24/78	
			BLACK & WHITE ORTHOGRAPHIC PHOTOS	75-083A-01E	TV	9649	08/12/76	11/27/77	
			STEREO PAIRS 5X5-INCH FILM	75-083A-01F	UV	24	09/22/76	04/24/77	
			SEDR SUPPORT DATA ON MICROFILM	75-083A-01G	MP	2	08/11/76	07/23/78	
			INDEX BY LAT/LONG AND 10 DEC BOX	75-083A-01H	FR	6			
			MOSAIC SUMMARY AND INDEX, M/FILM	75-083A-01I	MP	1			
			INDEX TO PHOBOS, DEIMOS, STAR	75-083A-01J	MP	1			
			RECT + ORTHO INDEX BY ROLL FILE	75-083A-01K	FR	4			
			PRIME, EXT, CONT MISSION PIC CAT	75-083A-01L	FR	516	08/05/76	02/02/77	
			LIST OF IMAGES BY QUAD, LAT/LONG	75-083A-01M	MP	1			
			IPL PROCESSED PHOTOGRAPHY	75-083A-01N	TV	300	11/24/76	07/05/78	
			IPL PROCESSED COLOR PHOTOGRAPHY	75-083A-01O	ZY	34	11/04/76	05/30/77	
			COLOR PRESS RELEASE PHOTOGRAPHY	75-083A-01P	VG	1	06/14/76	06/14/78	
			USGS PHOTO MOSAICS 5M	75-083A-01Q	YI	173			
			USGS PHOTOMOSAICS 1:7.5 M	75-083A-01R	YI	117			
			SEDR QUAD/SUBQUAD PLOTS	75-083A-01S	FR	73			
			MARS IN 3D, MOVIEFILEM	75-083A-01T	EP	900			
			USGS PHOTOMOSAICS 1:2M	75-083A-01V	YI	138			
			STEREO IMAGING CATALOG MFICHE	75-083A-01X	FR	7			
			COLOR COMPOSITES OF MARS	75-083A-01Y	VI	6			
FARMER			VIKING 2 DRBITER, SPECTROMETER	75-083A-03					
			ATMOSPHERIC WATER DATA ON TAPE	75-083A-03A	DD	25	07/31/76	07/24/78	
			PDS V01/V02-M-HAWD-4-V1.0	75-083A-03B	DD	7	06/22/76	07/30/80	
KIEFFER			VIKING 2 DRBITER, RADIOMETER	75-083A-02					
			DECALIBRATED IRTM DATA ON MAGTAPE	75-083A-02A	DD	20	08/11/76	07/24/78	
MICHAEL, JR.			V01/V02-M-IRTM-5-BINNED/CLDS-V1.0	75-083A-02B	DD	7			
VIKING SWEDEN	02/22/86		VIKING 2 DRBITER, RADIO SCIENCE	75-083A-04					
			381 MHZ RELAY LINK	75-083A-04A	MP	1	07/21/76	10/04/76	
			ACCELERATION LISTS AND PLOTS	75-083A-04F	MP	1	10/00/77	07/00/78	
			GRAVITATIONAL ACCELERATION DATA	75-083A-04G	DD	1	12/16/77	09/28/79	
			86-019B						
			ORBITAL PLOTS FOR PROMIS PERIOD	86-019B-00D	FR	3	03/29/86	06/16/86	
			MAG CONJ W/DE-1 3X180 BINS FICHE	86-019B-00E	FR	4	03/01/86	06/30/86	
			MAG CONJ W/CCE 3X180 BINS,FICHE	86-019B-00F	FR	2	03/01/86	06/30/86	
			MAG CONJ W/CCE 6X12 BINS FICHE	86-019B-00G	FR	2	03/01/86	06/30/86	
			MAG CONJ W/DE-1 3X80 BINS FICHE	86-019B-00H	FR	3	03/01/86	06/30/86	
ANGER			VIKING, UV AURORAL IMAGER	86-019B-01					
BAHNSEN			QUICK LOOK PLOTS, MFICHE	86-019B-01A	FR	170	03/17/86	05/12/87	
BLOCK			VIKING, HIGH FREQUENCY WAVE EXP	86-019B-02					
GUSTAFSSON			QUICK LOOK PLOTS ON MFICHE	86-019B-02A	FR	170	03/17/86	05/12/87	
LUNDIN			VIKING, VECTOR ELECTRIC FIELD EXP	86-019B-04					
POTENRA			QUICK LOOK PLOTS ON MFICHE	86-019B-04A	FR	170	03/17/86	05/12/87	
VOYAGER 1	09/05/77	BELCHER	VIKING, LOW FREQUENCY WAVE EXP	86-019B-03					
			QUICK LOOK PLOTS ON MFICHE	86-019B-03A	FR	170	03/17/86	05/12/87	
			VIKING, HOT PLASMA EXPERIMENT	86-019B-05					
			QUICK LOOK PLOTS ON MFICHE	86-019B-05A	FR	170	03/17/86	05/12/87	
			VIKING, MAGNETIC FIELD EXPERIMENT	86-019B-06					
			QUICK LOOK PLOTS ON MFICHE	86-019B-06A	FR	170	03/17/86	05/12/87	
			77-084A						
			TRAJECTORY PLOTS	77-084A-00D	BI	1	10/01/77	01/01/90	
			PDS VG1-J-6 SPK-V1.0	77-084A-00E	DD	1	02/07/79	04/08/79	
			PDS VG1-S-6 SPK-V1.0	77-084A-00F	DD	1	09/02/80	12/29/80	
			VOYAGER 1, PLASMA SPECTROMETER	77-084A-06					
			JUPITER PLASMA SUMMARY TAPES (HG)	77-084A-06A	DD	8	03/02/79	03/24/79	
			JUPITER PLASMA SUMMARY TAPES (S3)	77-084A-06B	DD	4	03/02/79	03/16/79	
			JUPITER PLASMA DATA TAPE	77-084A-06C	DD	1	03/01/79	03/07/79	
			PLASMA SATURN ENCOUNTER (HG COOR)	77-084A-06D	DD	2	11/09/80	11/19/80	
			SATURN ENCOUNTER L1 COORD	77-084A-06E	DD	2	11/09/80	11/18/80	
			HOUR AVERAGED SOLAR WIND PLASMA	77-084A-06F	DD	1	08/21/77	12/26/85	
			PDS VG1-S-PLS-5-ELE-BR-96.OSEC	77-084A-06G	DD	1	11/12/80	11/13/80	
			PDS VG1-S-PLS-5-ION-MOM-96.OSEC	77-084A-06H	DD	1	11/12/80	11/13/80	
			PDS VG1-S-PLS-5-ION-FIT-96.O SEC	77-084A-06I	DD	1	11/12/80	11/13/80	
			PDS VG1-S-PLS-5-ION-FBR-96.OSEC	77-084A-06J	DD	1	11/12/80	11/13/80	
			PDS VG2-S-PLS-5-ELE-PAR-96.OSEC	77-084A-06K	DD	1	11/12/80	11/13/80	
			PDS VG1-J-PLS-5-ION-MOM-96.OSEC	77-084A-06L	DD	1	03/01/79	03/05/79	
			77-084A-04			1			
			UV SPECTRAL DATA RECORDS	77-084A-04A	DD	1			
			VOYAGER 1, PLASMA WAVE (.01-.56KHZ)	77-084A-13					
			24 HR PLASMA WAVE PLOTS, MFILM	77-084A-13A	MD	2	01/19/79	11/30/80	
			PDS VG1-J-PWS-4-SA-48.0SEC	77-084A-13B	DD	1	02/28/79	03/23/79	
			PDS VG1-J-PWS-2-SA-4.0SEC	77-084A-13C	DD	1	02/28/79	03/23/79	
			PDS VG1-S-PWS-2-SA-4.0SEC	77-084A-13D	DD	1	11/11/80	11/18/80	
			PDS VG1-S-PWS-4-SA-48.0SEC	77-084A-13E	DD	1	11/11/80	11/18/80	
			77-084A-03						
			VOYAGER 1, IR INTERFEROMETER	77-084A-03A	DD	9	02/02/79	03/15/79	
			JUPITER IRIS MERGED DATA ON TAPES	77-084A-03B	DD	15	10/22/80	11/18/80	
			SATURN IRIS RADIANCE, TAPE	77-084A-07					
			VOYAGER 1, PART. ANALYZR/TELESCOPE	77-084A-07A	DD	10	02/24/79	03/21/79	
			LOW ENERGY SECTOR-AVG. FLUX, TAPE	77-084A-07B	DD	8	09/07/77	12/30/79	
			LOW ENERGY TIME-AVG. FLUX, TAPE	77-084A-07C	DD	1	11/12/80	11/13/80	
			SCAN AVERAGE, SATURN ENCOUNTER	77-084A-07D	DD	1	02/28/79	03/23/79	
			PDS VG1-J-LECP-4-15MIN	77-084A-07E	DD	1	11/11/80	11/17/80	
			PDS VG1-S-LECP-4-BR 15MIN	77-084A-07F	DD	1			

SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION		
INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME		FORM	QUANTITY	TIME SPAN OF DATA
NESS	PDS VC1-S-LECP-4-15MIN	77-084A-07F	DD	1	11/11/80	11/17/80
	PDS VC1-J-LECP-4-BR-15MIN	77-084A-07G	DD	1	02/28/79	03/23/79
	VOYAGER 1, FLUXGATE MAGNETOMETERS	77-084A-05				
	MAGNET. JUPITER SUMMARY (HG COOR)	77-084A-05A	DD	8	02/25/79	03/24/79
	MAGNET. JUPITER SUMMARY (S3 COOR)	77-084A-05B	DD	4	03/02/79	03/16/79
	48-SEC MAC FLD PLOTS-JUPITER,FICH	77-084A-05C	FR	2	02/27/79	03/23/79
	SATURN ENCOUNTER DATA (HG COOR)	77-084A-05D	DO	2	11/09/80	11/20/80
	SATURN ENCOUNTER L1 COORD	77-084A-05E	DO	2	11/09/80	11/18/80
	HOUR AVERAGE IMF, HG COORD, TAPE	77-084A-05F	DO	2	09/06/77	02/28/79
	PDS VC1-J-POS-4-48 OSEC	77-084A-05G	DD	1	02/28/79	03/23/79
SMITH	PDS VC1-S-POS-4-48 OSEC	77-084A-05H	DD	1	11/18/80	11/18/80
	PDS VC1-J-MAC-4-48 OSEC	77-084A-05I	DO	1	03/03/79	03/16/79
	PDS VC1-J-MAC-4-9.60SEC	77-084A-05J	DO	1	03/03/79	03/16/79
	PDS VC1-J-MAC-4-1.92SEC	77-084A-05K	DO	1	03/03/79	03/16/79
	PDS VC1-S-MAC-4-1.92SEC	77-084A-05L	DO	1	11/10/80	11/18/80
	PDS VC1-S-MAC-4-9.60SEC	77-084A-05M	DO	1	11/10/80	11/18/80
	PDS VC1-S-MAC-4-48 OSEC	77-084A-05N	DO	1	11/10/80	11/18/80
	VOYAGER 1, IMAGING	77-084A-01				
	JUPITER COLOR PRESS RELEASE	77-084A-01A	ZG	65	12/10/78	11/13/80
	SYSTEMATIC MTIS IMAGES, JUPITER	77-084A-01B	UV	39801	01/04/79	11/13/80
STONE	JUPITER B/W PRESS RELEASE	77-084A-01C	YC	86	01/01/79	11/16/80
	VOYAGER INDEX ON MFILM	77-084A-01D	MP	1		
	PICTURE CATALOG OF JUP ENCOUNTER	77-084A-01E	FR	200		
	BLACK AND WHITE MOSAICS, JUP SATS	77-084A-01F	YI	39		
	COLOR MOSAICS OF JUP'S SATS.	77-084A-01G	ZI	1		
	IMAGERY OF SATURN'S SATELLIES	77-084A-01H	YC	96		
	SELECTED IPL IMAGES OF SATURN SAT	77-084A-01I	IV	100		
	SYSTEMATIC MTIS IMAGES, SATURN	77-084A-01J	UV	42873		
	PICTURE CATALOG OF SAT ENCOUNTER	77-084A-01K	FR	155		
	FOOTPRINTS+AIRBR. MAPS OF JUP SATS	77-084A-01L	YI	38		
TYLER	IMAGING DATA ON MAGNETIC TAPE	77-084A-01M	DO	257	01/04/79	11/17/80
	SATURN COLOR PRESS RELEASE	77-084A-01N	ZG	49		
	SATURN B/W PRESS RELEASE	77-084A-01O	YC	62		
	VOYAGER 1, COSMIC RAY TELESCOPE	77-084A-08				
	JUPITER FLUX TIME-HISTORY RECORDS	77-084A-08A	DD	1	02/28/79	03/17/79
	VOYAGER 1, COHERNT S-X BAND RADIO	77-084A-02				
	COMPLEX ENVELOPE OCCULTATION SIGN	77-084A-02A	DD	7	03/05/79	03/05/79
	MERGED OCCULTATION DATA	77-084A-02B	DD	1	03/05/79	07/10/79
	RADIO OCCULTATION-SATURN'S RINGS	77-084A-02C	DD	1	11/13/80	11/13/80
	SATURN RADIO OCCULTATION DATA,TAP	77-084A-02D	DO	1	11/13/80	11/13/80
WARWICK	TITAN RADID OCCULTATION DATA,TAPE	77-084A-02E	DO	1	11/12/80	11/12/80
	SATURN ENCOUNTER DATA ON MAC TAPE	77-084A-02F	DO	14	10/21/80	12/05/80
	RADIO OCCULT,TITAN ENCOUT (MED)	77-084A-02G	DO	8	11/12/80	11/12/80
	RADIO OCCULT,SATURN ENCOUT (NAR)	77-084A-02H	DO	5	11/13/80	11/13/80
	RADIO OCCULT,SATURN ENCOUT (MED)	77-084A-02I	DO	1	11/13/80	11/13/80
	OPACITY AND PHASE OF RINGS	77-084A-02J	DO	1		
	OPACITY & PHASE PROFILES SAT RING	77-084A-02K	DO	1		
	VOYAGER 1, LF RF RCVR(02-40MHZ)	77-084A-10				
	LOW BAND DYN SPECTRA PLOTS, JUP	77-084A-10A	MP	1	09/05/77	12/31/79
	HIGH BAND DYN SPECTRA PLOTS, JUP	77-084A-10B	MP	1	02/01/79	04/29/79
VOYAGER 2	PLANETARY RADIO ASTRONOMY DATA	77-084A-10C	DD	4	09/05/77	03/31/80
	DECAMETRIC EMISSION CAT. 15-40 MHZ	77-084A-10D	DD	1	02/01/79	04/05/79
	LOW BAND DYN SPECTRA PLOTS, SAT	77-084A-10E	MP	1	01/01/80	05/16/81
	HIGH BAND DYN SPECTRA PLOTS, SAT	77-084A-10F	MP	1	01/01/80	05/16/81
	08/20/77	77-076A				
	TRAJECTORY PLOTS	77-076A-00D	BI	1	10/01/77	01/01/90
	PDS VC2-S-6-SPK-V1.0	77-076A-00E	DD	1	07/19/81	10/21/81
	PDS VC2-J-6-SPK-V1.0	77-076A-00G	DD	1	06/09/79	08/28/79
	PDS VC2-U-6-SPK-V1.0	77-076A-00H	DD	1	11/05/85	02/25/86
BELCHER	VOYAGER 2, PLASMA SPECTROMETER	77-076A-06				
	JUPITER PLASMA SUMMARY TAPES (HG)	77-076A-06A	DD	15	06/19/79	08/18/79
	JUPITER PLASMA SUMMARY TAPES (S3)	77-076A-06B	DD	10	07/04/79	08/12/79
	JUPITER PLASMA ANALYZED DATA TAPE	77-076A-06C	DD	1	07/04/79	07/12/79
	PLASMA SATURN ENCOUNTER (HG COOR)	77-076A-06D	DD	2	08/23/81	09/02/81
	SATURN ENCOUNTER L1 COORD	77-076A-06E	DD	2	08/23/81	08/29/81
	HOUR AVERAGED SOLAR WIND PLASMA	77-076A-06F	DD	1	08/21/77	12/26/85
	PDS VC2-U-PLS-5-ION-FIT 48SEC	77-076A-06G	DD	1	01/24/86	01/24/86
	PDS VC2-U-PLS-5-ION-FR-48SEC	77-076A-06H	DD	1	01/24/86	01/24/86
	PDS VC2-U-PLS-5-ELE-48SEC	77-076A-06I	DD	1	01/24/86	01/24/86
BROADFOOT	PDS VC2-U-PLS-5-ELE-PR-48SEC	77-076A-06J	DD	1	01/24/86	01/24/86
	PDS VC2-J-PLS-5-ELE-PR-48SEC	77-076A-06K	DD	1	01/24/86	01/24/86
	PDS VC2-J-PLS-5-ELE-MOM-96 OSEC	77-076A-06L	DD	1	07/04/79	07/07/79
	PDS VC2-S-PLS-5-ELE-MOM-96 OSEC	77-076A-06M	DD	1	07/06/79	07/09/79
	PDS VC2-S-PLS-5-ION-MOM-96 OSEC	77-076A-06N	DD	1	08/25/81	08/26/81
	PDS VC2-S-PLS-5-ION-FIT-96 .OSEC	77-076A-06O	DD	1	08/25/81	08/26/81
	PDS VC2-S-PLS-ELE-PR-96 .OSEC	77-076A-06P	DD	1	08/25/81	08/27/81
	PDS VC2-S-PLS-5-ION-FBR-96 .OSEC	77-076A-06Q	DD	1	08/25/81	08/26/81
	VOYAGER 2, UV SPECTROSCOPY	77-076A-04				
	UV SPECTRAL DATA RECORDS	77-076A-04A	DD	1		
GURNETT	VOYAGER 2, PLASMA WAVE(.01-56 KHZ)	77-076A-13				
	24-HR PLASMA WAVE PLOTS, MFILM	77-076A-13A	MO	2	05/25/79	09/05/81
	PDS VC2-J-PWS-2-SA-4.0SEC	77-076A-13B	DD	1	07/02/79	08/04/79
	PDS VC2-J-PWS-4-SA-48 OSEC	77-076A-13C	DD	1	07/02/79	08/04/79
	PDS VC2-S-PWS-2-SA-4.0SEC	77-076A-13D	DD	1	08/24/81	09/01/81
	PDS VC2-S-PWS-4-SA-48 OSEC	77-076A-13E	DD	1	08/24/81	09/01/81
	PDS VC2-U-PWS-2-SA-4.0SEC	77-076A-13F	DD	1	01/23/86	01/31/86
	PDS VC2-U-PWS-4-SA-48 OSEC	77-076A-13G	DD	1	01/23/86	01/31/86
	VOYAGER 2, IR INTERFEROMETER	77-076A-03				
	JUPITER IRIS MERGED DATA ON TAPES	77-076A-03A	DD	6	06/21/79	07/18/79
HANEL	SATURN IRIS RADIANCE, TAPE	77-076A-03B	DD	11	08/13/81	09/04/81
	URANUS IRIS DATA ON MAGNETIC TAPE	77-076A-03C	DD	1	10/21/85	02/23/86
	VOYAGER 2, PART ANALYZER/TELESCOP	77-076A-07				
	LOW-ENERGY SECTOR-AVG. FLUX, TAPE	77-076A-07A	DD	6	07/03/79	07/25/79
	LOW-ENERGY TIME-AVG. FLUX, TAPE	77-076A-07B	DD	2	06/09/79	07/23/79
KRIMICIS	SCAN AVERAGE,SATURN ENCOUNTER	77-076A-07C	DD	1	08/24/81	08/25/81
	PDS VC2-S-LECP-4-BR5-15MIN	77-076A-07D	DD	1	08/24/81	09/01/81

SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION					
INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	FORM	QUANTITY	TIME SPAN OF DATA		
		DATA SET NAME						
		PDS VC2-S-LECP-4-15MIN	77-076A-07E	DD	1	08/24/81	09/01/81	
		PDS VC2-J-LECP-4-BR-15MIN	77-076A-07F	DD	1	07/02/79	07/24/79	
		PDS VC2-J-LECP-4-15MIN	77-076A-07G	DD	1	07/02/79	07/24/79	
		PDS VC2-U-LECP-4-15MIN	77-076A-07H	DD	1	01/24/86	01/30/86	
		PDS VC2-U-LECP-4-BR-15MIN	77-076A-07I	DD	1	01/24/86	01/30/86	
LANE		VOYAGER 2, PHOTOPOLARIMETER	77-076A-11					
		PHOTOPOLARIMETER JUPITER ENC DATA	77-076A-11A	DD	1	06/26/79	07/10/79	
		SATURN, TITAN, DELTA SCORPII ENCNTN	77-076A-11B	DD	1	08/12/81	08/25/81	
NESS		VOYAGER 2, FLUXGATE MAGNETOMETER	77-076A-05					
		MAGNET. JUPITER SUMMARY (HC COOR)	77-076A-05A	DD	15	06/19/79	08/18/79	
		MAGNET. JUPITER SUMMARY (S3 COOR)	77-076A-05B	DD	10	07/04/79	08/12/79	
		48-SEC MAC FLD PLOTS-JUPITER, FICH	77-076A-05C	FR	2	07/02/79	08/14/79	
		MAGNET. SATURN ENCOUNTER (HC COOR)	77-076A-05D	DD	2	08/23/81	09/02/81	
		SATURN ENCOUNTER L1 COORD	77-076A-05E	DD	2	08/23/81	08/29/81	
		HOUR AVERAGE IMF, HC COORD, TAPE	77-076A-05F	DD	1	08/20/77	09/06/79	
		URANUS ENCOUNTER (HC COOR), TAPE	77-076A-05G	DD	3	01/19/86	01/30/86	
		URANUS ENCOUNTER (UI COOR), TAPE	77-076A-05H	DD	1	01/23/86	01/25/86	
		URANUS B-FLD PLTS, 48-S49.6-S DATA	77-076A-05I	FR	1	01/21/86	01/30/86	
		PDS VC2-J-MAC-4-1.92SEC	77-076A-05J	DD	2	07/05/79	08/12/79	
		PDS VC2-J-MAC-4-9.60SEC	77-076A-05K	DD	1	07/05/79	08/12/79	
		PDS VC2-J-MAC-4-48.0SEC	77-076A-05L	DD	1	07/05/79	08/12/79	
		PDS VC2-S-PDS-4-48.0SEC	77-076A-05M	DD	1	08/23/81	09/01/81	
		PDS VC2-J-PDS-4-48.0SEC	77-076A-05N	DD	1	07/02/79	08/12/79	
		PDS VC2-U-MAC-4-48.0SEC	77-076A-05O	DD	1	01/21/86	01/30/86	
		PDS VC2-U-MAC-4-9.60SEC	77-076A-05P	DD	1	01/21/86	01/31/86	
		PDS VC2-U-MAC-4-1.92SEC	77-076A-05Q	DD	1	01/21/86	01/30/86	
		PDS VC2-S-MAC-4-48.05SEC	77-076A-05R	DD	1	08/23/81	08/29/81	
		PDS VC2-S-MAC-4-9.60SEC	77-076A-05S	DD	1	08/23/81	08/29/81	
		PDS VC2-U-MAC-4-1.92SEC	77-076A-05T	DD	1	08/23/81	08/29/81	
		PDS VC2-U-PDS-4-48.0SEC	77-076A-05U	DD	1	01/21/86	01/30/86	
SMITH		VOYAGER 2, IMAGING	77-076A-01					
		JUPITER B/W PRESS RELEASE	77-076A-01A	YC	52	02/08/78	09/04/81	
		JUPITER COLOR PRESS RELEASE	77-076A-01B	ZG	36	06/25/79	08/29/81	
		VOYAGER INDEX ON MFILM	77-076A-01C	MP	1			
		SYSTEMATIC MTIS IMAGES, JUPITER	77-076A-01D	UV	29272	05/01/79	06/25/81	
		PICTURE CATALOG OF JUP ENCOUNTER	77-076A-01E	FR	169			
		BLACK & WHITE MOSAICS OF JUP SATS	77-076A-01F	YI	39			
		SELECTED IPL IMAGES OF SATURN SAT	77-076A-01H	IV	900			
		SYSTEMATIC MTIS IMAGES, SATURN	77-076A-01I	UV	24026			
		PICTURE CATALOG OF SAT ENCOUNTER	77-076A-01J	FR	150			
		FOOTPRINTS-AIRBR MAPS OF JUP SATS	77-076A-01K	YI	38			
		IMAGING DATA ON MAGNETIC TAPE	77-076A-01L	DD	197	04/24/79	08/30/81	
		SYSTEMATIC MIPL IMAGES, URANUS	77-076A-01M	UV	13414			
		NEPTUNE, COLOR PRESS RELEASE	77-076A-01N	ZG	32			
		URANUS COLOR PRESS RELEASE	77-076A-01O	ZG	19			
		URANUS B/W PRESS RELEASE	77-076A-01P	YC	34			
		SATURN B/W PRESS RELEASE	77-076A-01Q	YC	46			
		SATURN COLOR PRESS RELEASE	77-076A-01R	ZG	38			
		NEPTUNE B/W PRESS RELEASE	77-076A-01S	YC	53			
		SYSTEMATIC IPL IMAGING, NEPTUNE	77-076A-01T	TV	200			
		SYSTEMATIC IPL IMAGES OF TRITON	77-076A-01U	TV	100			
STONE		VOYAGER 2, COSMIC RAY TELESCOPE	77-076A-08					
TYLER		JUPITER FLUX TIME-HISTORY RECORDS	77-076A-08A	DD	1	07/03/79	08/04/79	
		VOYAGER 2, COHERENT S+X BAND RADD	77-076A-02					
		COMPLEX ENVELOPE OCCULTATION SIGN	77-076A-02A	DD	20	07/10/79	07/10/79	
		MERGED OCCULTATION DATA	77-076A-02B	DD	1	03/05/79	07/10/79	
		SATURN RADIO OCCULTATION DATA, TAP	77-076A-02C	DD	1	08/26/81	08/26/81	
		SATURN ENCOUNTER DATA ON MAC TAPE	77-076A-02D	DD	6	08/07/81	09/18/81	
		RADIO OCCULTATION, SATURN ENCOUNTER	77-076A-02E	DD	2	08/26/81	08/26/81	
		RADIO OCCULTATION DATA ON URANUS	77-076A-02F	DD	15	01/24/86	01/25/86	
WARWICK		VOYAGER 2, LF,RF RCVR(.02-40MHZ)	77-076A-10					
		LOW BAND DYN SPECTRA PLOTS, JUP	77-076A-10A	MP	1	08/20/77	12/31/79	
		HIGH BAND DYN SPECTRA PLOTS, JUP	77-076A-10B	MP	1	05/01/79	08/10/79	
		PLANETARY RADIO ASTRONOMY DATA	77-076A-10C	DD	4	08/20/77	04/30/80	
		DECAMETRIC EMISSION CAT. 15-40 MHZ	77-076A-10D	DD	1	06/04/79	07/23/79	
		LOW BAND DYN SPECTRA PLOTS, SAT	77-076A-10E	MP	1	01/01/80	12/31/81	
		HIGH BAND DYN SPECTRA PLOTS, SAT	77-076A-10F	MP	1	01/01/80	12/31/81	
ZOND 3	LIPSKY	07/18/65	65-056A					
ZOND 3	LIPSKY	ZOND 3, PHOTOGRAPHY	65-056A-01					
ZOND 6	UNKNOWN	11/10/68	65-056A-01A	FR	6	07/20/65	07/20/65	
ZOND 7	UNKNOWN	08/07/69	68-101A					
ZOND 7	UNKNOWN	ZOND 7, LUNAR PHOTOGRAPHS	68-101A-02					
ZOND 8	UNKNOWN	10/20/70	70-088A					
		ZOND 8, LUNAR PHOTOGRAPHS	70-088A-02					
		INDEX TO LUNAR PHOTOGRAPHS	70-088A-02A	HI	2	08/11/69	08/11/69	
		LUNAR SURFACE PHOTOS	70-088A-02B	YC	2			
		NSSDC-GENERATED INDEX	70-088A-02C	HI	3			
		ATLAS OF REVERSE SIDE OF THE MOON	70-088A-02D	FR	1			
		65-056A						
		65-056A-01						
		68-101A-02						
		68-101A-02A						
		68-101A-02B						
		68-101A-02C						
		68-101A-02D						
		69-067A						
		69-067A-02						
		69-067A-02A						
		69-067A-02B						
		69-067A-02C						
		69-067A-02D						
		70-088A						
		70-088A-02						
		70-088A-02A						
		70-088A-02B						
		70-088A-02C						
		70-088A-02D						
		62						

SUPPLEMENTARY DATA LISTINGS



LOCATING DATA FROM SUPPLEMENTARY DATA LISTINGS

The data in the NSSDC Supplementary Data File (NSDF) are listed alphabetically by discipline, source, data type, data content, and data set. The data type and data content headings group available data sets alphabetically under the discipline and source. The NSDF is divided into astronomy (first listing) and all other disciplines (second listing), excluding crustal dynamics.

To locate available data in the NSDF, the user should first determine the discipline of interest from Table 1 (below), and the source desired from Table 2 (on the following page). This procedure will identify a limited section of the NSDF listing. After locating the discipline and source, the user should scan the subheadings to determine (1) if there is an appropriate data type, (2) if there is an appropriate data content, and finally (3) if the desired data set is available.

Table 1

<u>Discipline</u>	<u>Remarks</u>
Astronomy	Optical, UV, IR and most astronomical catalogs
Astrophysics	Celestial X rays and gamma rays
Cartography	Maps of planetary and satellite surfaces
Celestial Mechanics	Includes elements and ephemerides from miscellaneous sources
Cosmic Rays	Includes solar cosmic rays
Interdisciplinary and Other Disciplines	Composite data and items that cannot be listed elsewhere
Ionosphere	Terrestrial and planetary ionospheres
Magnetic Fields and Plasmas	Includes magnetospheric and interplanetary plasmas
Neutral Atmosphere	Terrestrial and planetary atmospheres, including meteorology
Radio Emissions	From any source
Solar Particles	Solar proton events, etc.
Solar Visible, UV, X, and Gamma Radiation	Includes sunspot counts
Terrestrially Trapped Particles	Mostly radiation belt models and programs

Table 2

Sources

<u>Source</u>	<u>Remarks</u>
Aircraft Data	Restricted to correlative data
Balloon Data	Restricted to correlative data
Ground-Based Data	Supportive data for spacecraft missions or comparison analyses
Models	Interpretive comprehensive summaries of data
Multiple Source	Data obtained from more than one of the other sources listed here
Programs	Miscellaneous computer codes
Rocket Data	Restricted to correlative data
Spacecraft-Related Data	Data not acquired by instruments on a single spacecraft (e.g., beacon, drag, and multispacecraft data)

NSDF - ASTRONOMY LISTINGS

ASTRONOMY

OBTAINING DATA FROM THE ASTRONOMICAL DATA CENTER

Catalogs of astronomical data listed in the *Status Report on Machine-Readable Astronomical Catalogs* may be obtained from the Astronomical Data Center if their respective status codes indicate availability for distribution. For catalogs not having a distribution code of A, documentation is sparse or nonexistent, and a requester will often need to examine the data carefully for potential problems and inconsistencies. The ADC generally will not distribute catalogs with status codes of C or lower, but will, as time permits, attempt to check these and upgrade them if requested. A tape description will always be provided with a data set on magnetic tape, along with a sample listing or a brief description of the format.

NSSDC Data Request Forms in Appendix B at the back of this publication should be used to request astronomical data and/or catalogs. Please include the following information when completing the form: (1) your title (Dr., Mr., Ms., Prof., etc.) and full name (first, middle initial, last, suffix if any)-full names are required to avoid possible duplication in the name file; (2) telephone number and date the form is completed; (3) catalog identification number (number and name from the *Status Report*, if available - a *Status Report* is published in each issue of the *Astronomical Data Center Bulletin*, probably available in your department, library, or the closest university having an astronomy department; (4) a brief discussion of what the data are to be used for (research project, educational purposes, etc.); and the *maximum* block size (physical, not logical, record length) that your computer can process. All data sets and catalogs are stored at large block sizes (about 32K bytes) at the ADC for maximum storage efficiency and data transfer rate, and minimum computer charges. If unblocked or very small maximum block size is requested, it may be necessary to charge for computer time and additional magnetic tapes.

Uncertainties regarding numbers of tapes required, tape parameters, or special requests should be clarified before requests are submitted. Contact Dr. Wayne H. Warren Jr. at (301) 286-8310, FTS 888-8310, Telex 89675 (answerback NASCOM GBLT), or letter. Electronic mail may be sent to W3WHW@SCFVM (BITNET), W3WHW@SCFVM.GSFC.NASA.GOV (Internet), NSSDCA::WARREN (SPAN).

For general inquiries dealing with requesting astronomical catalogs, the Online Information System, or the Status Report Mailing List:

Gail L. Schneider
National Space Science Data Center
Code 633, NASA Goddard Space Flight Center
Greenbelt, Maryland 20771 USA
E-mail: TEADC@SCFVM (BITNET); TEADC@SCFVM.GSFC.NASA.GOV (Internet);
NSSDCA::GAIL (SPAN)
Telephone: (301) 286-8310; FTS 888-8310; FAX (301) 286-3221

For general questions concerning scientific content of catalogs and inquiries about data submission and availability:

Dr. Wayne H. Warren Jr.
National Space Science Data Center/World Data Center A for Rockets and Satellites
Code 633, NASA Goddard Space Flight Center
Greenbelt, Maryland 20771 USA
E-mail: W3WHW@SCFVM (BITNET); W3WHW@SCFVM.GSFC.NASA.GOV
(Internet); NSSDCA::WARREN (SPAN)
Telephone: (301) 286-8310; FTS 888-8310; FAX (301) 286-3221

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SET NAME	DATA SET INFORMATION			
		FORM QUANTITY	TIME SPAN OF DATA	NSSDC ID	
ASTRONOMY					
GROUND-BASED DATA					
ASTROMETRIC DATA CATALOGS					
1ST GREENWICH CAT STARS 1925.0	DD	1		GA-1	
2ND 9-YR CAT AC REF STARS 1900	DD	1		GA-11	
2ND GREENWICH CAT STARS 1925.0	DD	1		GA-11AL	
3RD CAT TOULOUSE (PALOQUE 1937)	DD	1		GA-11AN	
ACK3 BY RIGHT ASCENSION	DD	1		GA-11AM	
ACK3 CAT (HEIDELBERG/FINAL VERS)	MP	2		GA-11BA	
ACK3 CAT (HEIDELBERG/FINAL VERS)	FR	20		GA-11DF	
ACK3R CAT (HEIDELBERG/FINAL VERS)	DD	1		GA-11BG	
ACK3R MEAN POS & PROPER MOTIONS	DD	1		GA-11CA	
ACK3R OBS 21499 NORTH REF STARS	DD	1		GA-11M	
ASTROGRAPHIC CAT +1 TO +31(1983)	DD	1		GA-11CD	
BONN 10: KAT 10663 STERNEN	FR	19		GA-11CY	
BONNER DURCHMUSTERUNG (BD)	MO	3		GA-11AH	
BONNER DURCHMUSTERUNG (BD)	DD	1		GA-11BI	
BONNER DURCHMUSTERUNG (BD)	DD	1		GA-11BU	
BRORFELDE MERIDIAN 1964-1976	DD	1		GA-11DM	
BUCHAREST CAT FAINT STARS 1950.0	DD	1		GA-11DJ	
CAPE PHOTOGRAPHIC 2 1950.0(1968)	DD	1		GA-11T	
CAPE PHOTOGRAPHIC 2 PRELIM(1983)	DD	1		GA-11CR	
CAPE PHOTOGRAPHIC CATALOGUE	DD	1		GA-11CZ	
CAPE PHOTOGRAPHIC DURCHMUSTERUNG	FR	44		GA-11D	
CAPE PHOTOGRAPHIC DURCHMUSTERUNG	MO	3		GA-11BM	
CAPE PHOTOGRAPHIC DURCHMUSTERUNG	DD	1		GA-11BW	
CAPE ZONE CAT (SPENCER/JACKSON)	DD	1		GA-11CT	
CARLSBERG MERIDIAN, LA PALMA	DD	1		CA-11E	
CAT 8803 STARS 31-40 NORTH	DD	1		CA-11DR	
CAT 964 ETOILES +5 TO +15/FAYET	DD	1		CA-11AF	
CAT D'ABBADIA 14263 ETOILES	DD	1		CA-11AD	
CAT MERIDIEN STRASBOURG 1972	DD	1		CA-11BC	
CAT OF 20554 FAINT STARS (CAPE)	DD	1		CA-11AV	
CAT OF STARS REC OF HYADES CLUST	DD	1		CA-11F	
CAT PROP MOT 12590 STARS (GOREL)	DD	1		CA-11Q	
CAT SUPPLEMENTAL BD STARS	FR	1		CA-11BD	
COMBINED LICK-VOYAGER REF STARS	DD	1		CA-11BJ	
COMMON PROPER MOTION STARS ACK3	DD	1		CA-11DO	
CORDOBA DURCHMUSTERUNG (CD)	FR	43		CA-11DP	
CORDOBA DURCHMUSTERUNG (CD)	MO	4		CA-11BH	
CORDOBA DURCHMUSTERUNG (CD)	DD	1		CA-11BS	
DATA TRIG PAR YALE CATS 1952/63	DD	1		CA-11O	
EICHORN PLEIADES CATALOG	DD	1		CA-11BE	
ELEMENTS MINOR PLANETS 1986	DD	1	01/01/86 12/31/86	CA-11DL	
ELEMENTS MINOR PLANETS 1987	DD	1	01/01/87 12/31/87	CA-11DQ	
ELEMENTS MINOR PLANETS 1988	DD	1		CA-11DT	
FK4 AND SUPPLEMENT (V. 1989)	DD	1		GA-11EB	
FK5 BASIC (1988)	DD	1		GA-11EE	
GC (BOSS 1937, VERSION ADC 1985)	DD	1		GA-11DG	
GREENWICH CAT STARS 1910.0	DD	1		GA-11AK	
HERZ ZONE CAT -6 TO -10	FR	3		GA-11BK	
HERZ ZONE CAT -6 TO -10	DD	1		GA-11R	
J CAT REDUCED AC DATA (1982)	DD	1		GA-11CN	
JPL EPHEMERIS 1960-2000 (DE118)	DD	1	01/00/60 12/31/99	GA-11CL	
JPL EPHEMERIS 1960-2000 (DE125)	DD	1	01/00/60 12/31/99	CA-11DN	
JPL EPHEMERIS 1960-2000 (DE200)	DD	1	01/00/60 12/31/99	CA-11CM	
JPL LONG EPHEMERIS(NEMHALL 1978)	DD	1		GA-11BY	
KAT 3356 STERNEN 1950 (LARINK)	DD	1		GA-11Z	
LDS CATALOGUE (LUYTEN 1940-1987)	DD	1		GA-11DX	
LHS CATALOG, 2ND ED(LUYTEN 1979)	DD	1		GA-11DC	
LOWELL PROPER MOTIONS NORTH HEM	FR	2		GA-11DO	
LOWELL PROPER MOTIONS NORTH HEM	DD	1		GA-11U	
LOWELL PROPER MOTIONS SOUTH HEM	DD	1		GA-11D1	
LUN DCC IRAS PT SRCS 1991-2000	DD	1	01/01/91 12/31/99	CA-11EA	
LUYTEN PROPER MOTIONS >0.5 ASEC	DD	1		GA-11V	
N30 CAT OF 5268 STANDARD STARS	FR	2		GA-11CB	
N30 CAT OF 5268 STANDARD STARS	DD	1		GA-11S	
NEPTUNE-VOYAGER REF STARS (1986)	DD	1		GA-11DZ	
NLTT CATALOGUE (LUYTEN 1979-80)	DD	1		GA-11CW	
NLTT CATALOGUE, PUB EDITION	FR	18		GA-11CX	
PERTH 70 GA-11N SORTED BY DM	DD	1		GA-11CG	
PERTH 70, OBSERVATIONS 24900 -S	DD	1		GA-11CF	
PERTH 70, POSITIONS 24900 STARS	DD	1		GA-11N	
PERTH 75 POS 2589 FK4/FK4S STARS	DD	1		GA-11DA	
POSITIONS & PROPER MOTIONS(1988)	DD	1		GA-11ED	
PROP MOT 1160 STARS (FOGH OLSEN)	DD	1		GA-11Y	
PROP MOT 437 A STARS/FOGH OLSEN	DD	1		GA-11AE	
PROP MOT 8790 STARS KLEMOLA 1971	DD	1		GA-11J	
PTC OBS VISUAL DOUBLES (1987)	DD	1		GA-11DV	
QUATRIEME MERID BESANCON (1982)	DD	1		GA-11CQ	
SANTIAGO 67 CAT 7610 STARS(1981)	DD	1		GA-11CP	
SANTIAGO-PULKOV 1 (SPF 1, 1975)	DD	1		GA-11AS	
SANTIAGO-PULKOV 2 (SPF 2,UNPUB)	DD	1		GA-11AT	
SANTIAGO-PULKOV 3 (SPF 3, 1972)	DD	1		GA-11CI	
SANTIAGO-PULKOV 3 (SPF 3, 1972)	FR	1		GA-11CK	
SAO STAR CATALOG (ADC 1984)	DD	1		GA-11A	
SAO STAR CATALOG (ADC 1984)	FR	26		GA-11DE	
SAO STAR CATALOG (USNO/ADC 1987)	DD	1		GA-11DS	
SOUTHERN DURCHMUSTERUNG/BD SOUTH	MO	1		GA-11BV	
SOUTHERN DURCHMUSTERUNG/BD SOUTH	FR	11		GA-11BX	
SRS 20488 POSITIONS (1988)	DD	1		GA-11DY	
SYDNEY PTC CAT ZONES -48 TO -54	DD	1		GA-11CH	
SYDNEY SOUTHERN STAR CAT (1983)	DD	1		GA-11DB	

DISCIPLINE SOURCE	DATA TYPE NAME	DATA SET INFORMATION	TIME SPAN OF DATA	NSSDC ID
	DATA CONTENTS NAME	FORM QUANTITY		
	DATA SET NAME			
	TOKYO MITAKA CAT EQ STARS 1950.0	DD	1	CA-11AQ
	TRIC PAR PROP MOT UK SCHMIDT-II	DD	1	CA-11DW
	URANUS VOYAGER REF STARS (1985)	DD	1	CA-11DH
	YALE CAT TRIC PARALLAXES	FR	4	CA-11BL
	YALE TRIC PAR/SUPPL (USNO 1982)	DD	1	CA-11CJ
	YALE ZONE CAT -60 TO -70 (1981)	DD	1	CA-11CE
	YALE ZONE CATS INTEGRATED (1989)	DD	1	CA-11EC
ASTRONOMY CATALOGS COMBINED DATA				CA-15
ALGOL-TYPE BINARY CAND (1984)	DD	1	CA-15BC	
BRIGHTEST STARS (1987)	DD	1	CA-15BH	
CATACLYS BINARIES (RITTER 1988)	DD	1	CA-15BM	
COMB LIST ASTRON SOURCES 3.1	DD	1	CA-15AZ	
COMBINED STAR CAT (EWALD 1979)	FR	3	CA-15V	
COMBINED STAR CAT (EWALD 1979)	DD	1	CA-15W	
DATA FK4/FK4 SUPP STARS (MORIN)	DD	1	CA-15D	
DDO, MC PHOT KPNO, CTIO (1982)	DD	1	CA-15AR	
F STARS SCP	DD	1	CA-15BK	
F2-K5 DWARFS BOPC FROM SUN	DD	1	CA-15BL	
FIELD TYPE II CEPHEIDS (1985)	DD	1	CA-15BB	
GENEVA PHOTOMETRIC BOXES (1982)	DD	1	CA-15AD	
HIGH-VELOCITY STARS (RDMAN 1955)	DD	1	CA-15AC	
HIGH-VELOCITY STARS/EGGEN 1964-5	DD	1	CA-15AD	
KINEMATIC DATA O-B5 STARS (1981)	DD	1	CA-15F	
LATE-TYPE STARS CH, HHO, SIO EMISS	DD	1	CA-15G	
MASSES, AGES STARS 68 OPEN CLUST	DD	1	CA-15H	
NEARBY STAR DATA 1969-78 (1979)	DD	1	CA-15I	
NEARBY STARS(GLIESE 1969)CDM DTA	DD	1	CA-15J	
NEARBY STARS(GLIESE 1969)CDM DTA	FR	1	CA-15K	
NEARBY STARS(GLIESE 1969)SEL DTA	DD	1	CA-15L	
NEARER GIANTS KHM (EGGEN 1966)	DD	1	CA-15M	
NEW KIN DATA SD OB STARS TAB 2	DD	1	CA-15N	
NEW KIN DATA SD OB STARS TAB 4	DD	1	CA-15P	
PHOTOMETRY & PROP MOT M67 (1986)	DD	1	CA-15R	
PROBABLE MEMBERS OF SMC	DD	1	CA-15S	
PROP MOT, UBV H, CHI PER RIC(1980)	DD	1	CA-15T	
PROP MOT, UBV REG 4 OPEN CL(1980)	DD	1	CA-15AL	
PROP-MOTION STARS UBV, RV (1987)	DD	1	CA-15AM	
REDUCED UBV PHOTOMETRY II	FR	2	CA-15B	
REDUCED UBV PHOTOMETRY II	DD	1	CA-15I	
REDUCED UBV PHOTOMETRY /PHILIP	DD	1	CA-15U	
SAO AND SUPPLEMENTARY DATA(1980)	DD	1	CA-15H	
SKYMAP 3.3 248516 STARS (1986)	DD	1	CA-15AA	
SKYMAP 3.5 248563 STARS (1989)	DD	1	CA-15BA	
SKYMAP SOURCE PROGRAMS	DD	1	CA-15BN	
SKYMAP SYSTEM DESCRIPTION (1979)	FR	14	CA-15X	
SPACE VEL VECTORS B,A STRS(1982)	DD	1	CA-15Z	
SPACE VELOCITIES CMK GIANTS	DD	1	CA-15AQ	
SPACE-VELOCITY CAT (EGGEN 1962)	DD	1	CA-15P	
SPECTROD BIN 14 (1984)	DD	1	CA-15Q	
STARS <25 PC SUN (WOOLLEY+1970)	FR	1	CA-15BD	
STARS <25 PC SUN (WOOLLEY+1970)	DD	1	CA-15AY	
STELLAR CAT, V, II, 1 (STEIN 1980)	DD	1	CA-15E	
SUPERGIANT STARS (EGRET 1980)	DD	1	CA-15Y	
YALE BRIGHT STARS SUPPL (1983)	DD	1	CA-15AB	
YALE BRIGHT STARS, 5TH ED (1986)	DD	1	CA-15AS	
YALE CAT BRIGHT STARS, 4TH ED	DD	1	CA-15BE	
[FE/H] DATA F STARS (SHEVELEY)	DD	1	CA-15AH	
ASTRONOMY CATALOGS CROSS IDENTIFICATION				CA-15BJ
ACK3-BD CROSS INDEX/WARREN 1978	DD	1	CA-14	
BD-ACK3 CROSS INDEX/WARREN 1978	DD	1	CA-14U	
BD/CD/CPD CROSS IND CHAR (1981)	DD	1	CA-14V	
BD/CD/CPD CROSS INDEX	DD	1	CA-14P	
CD-CPD CROSS INDEX (1987)	DD	1	CA-14F	
CD-CPD CROSS INDEX -18 TO -39	DD	1	CA-14BE	
CS1/ADS/IDC CROSS INDEX	DD	1	CA-14AX	
GCVS TABLE 1 NOMENCLATURE	DD	1	CA-14C	
GCVS TABLE 1 NOMENCLATURE	MP	1	CA-14H	
GCVS TABLE 10 SONNEBERG CROSS IN	DD	1	CA-14N	
GCVS TABLE 11 SVS CROSS INDEX	DD	1	CA-14AM	
GCVS TABLE 12 ROSS CROSS INDEX	DD	1	CA-14AS	
GCVS TABLE 13 INNES CROSS INDEX	DD	1	CA-14AI	
GCVS TABLE 14 BAMBERG CROSS INDX	DD	1	CA-14AJ	
GCVS TABLE 19 ZINNER CROSS INDEX	DD	1	CA-14AK	
GCVS TABLE 2 BAYER CROSS INDEX	DD	1	CA-14AU	
GCVS TABLE 20 PRAGER CROSS INDEX	DD	1	CA-14AG	
GCVS TABLE 21 CSV CROSS INDEX	DD	1	CA-14AT	
GCVS TABLE 5 HR=BS CROSS INDEX	DD	1	CA-14AD	
GCVS TABLE 6 DM CROSS INDEX	FR	3	CA-14AH	
GCVS TABLE 6 DM CROSS INDEX	DD	1	CA-14AF	
GCVS TABLE 6 DM CROSS INDEX	MP	1	CA-14O	
GCVS TABLE 6 FLAMSTEED INDEX	DD	1	CA-14P	
GCVS TABLE 7 HD CROSS INDEX	DD	1	CA-14AE	
GCVS TABLE 8 AN CROSS INDEX	DD	1	CA-14AN	
GCVS TABLE 9 HV CROSS INDEX	DD	1	CA-14AQ	
GCVS TABLE I NOMENCLATURE	FR	20	CA-14AR	
GCVS TABLES 15-18 DV,VB,VV,TY ID	DD	1	CA-14Y	
GICLAS/BD CROSS INDEX/MERMILLIOD	DD	1	CA-14AL	
HD,HDF,DM OPEN CLUSTERS (1985)	DD	1	CA-14X	
HD-DEARBORN CROSS INDEX (1983)	DD	1	CA-14BA	
HD-SAO-CC CROSS INDEX (1982)	DD	1	CA-14AZ	
HDE CROSS INDEX (BONNET 1978)	DD	1	CA-14AW	
IDENTS METAL DEFICIENT F-M STARS	DD	1	CA-14H	
INFRARED SOURCE CROSS INDEX 1987	DD	1	CA-14BG	
SAO-HD-DM-CC CROSS INDEX (1983)	DD	1	CA-14BF	
				CA-14AY

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SET NAME	DATA SET INFORMATION		
		FORM QUANTITY	TIME SPAN OF DATA	NSSDC ID
	SAO-HD-DM-QC CROSS INDEX (1983)	FR	58	CA-14BC
	SPECTROS BIN LIST TOULOUSE(1985)	DD	1	CA-14BB
	WDS-DM-HD-ADS CROSS INDEX (1987)	DD	1	CA-14BD
ASTRONOMY CATALOGS MISCELLANEOUS				CA-16
BIB CAT FIELD RR LYR STARS(1977)		DD	1	CA-16E
BIB CAT FIELD RR LYR STARS(1977)		FR	1	CA-16F
BIB INDEX PLANETARY NEB 1965-76		FR	1	CA-16G
BIB INDEX PLANETARY NEB 1965-79		FR	1	CA-16N
BIB STAT METHODS ASTRONOMY(1986)		DD	1	CA-16AC
BIB VARIABLE STARS (1986)		DD	1	CA-16AF
BIB VARIABLE STARS SUPPL 1(1986)		DD	1	CA-16AH
CDROM TEST DISK (ADC 1989)		KC	1	CA-16AL
CONSTELLATION BOUNDARIES (1987)		DD	1	CA-16AK
CONSTELLATION DATA (1989)		DD	1	CA-16AO
DOUBLE STARS (WDS,WORLEY 1984)		DD	1	CA-16X
FINDING LIST 5, PUBLISHED VERS.		FR	8	CA-160
FINDING LIST NSRDS-NBS3, 1-10		FR	1	CA-16AB
FINDING LIST NSRDS-NBS3, 1-10		DD	1	CA-16Z
FINDING LIST DBS BINARY STARS 5		DD	1	CA-16L
INTERFEROMETRIC MEAS BIN V.10/88		DD	1	CA-16AM
LICK IDS (WORLEY 1976.5)		DD	1	CA-16J
LICK IDS (WORLEY 1976.5)		MP	2	CA-16K
LINE SPECTRA ELEMENTS (1980-1)		DD	1	CA-16T
LUM STARS IN CLUST/ASSOC (1984)		DD	1	CA-16W
MODEL ATM C,F,A,B,D STARS (1979)		DD	1	CA-16AI
MULTIPLLET TABLE FOR MN I (1989)		DD	1	CA-16AN
OBS CAT VISUAL DOUBLE STARS 1976		DD	1	CA-16Q
OCCULTATION DOUBLES OBS (1983)		DD	1	CA-16U
ORBITS VISUAL BINARIES 1984.0		DD	1	CA-16Y
PHOTOMETRIC SEQ/ARGUEBOOK 1973		DD	1	CA-16A
REVISED YALE ISOCRHONES (1987)		DD	1	CA-16AJ
SEMIEMPIRICAL GF VALUES FE II		DD	1	CA-16AC
SENSITIVITY PHOTOM SYSTEMS		DD	1	CA-16D
SPECT/BIB BIDELMAN,PARSONS 1980		FR	8	CA-16H
SPECT/BIB BIDELMAN-PARSONS 1985		DD	1	CA-16AE
TABLE SEMIEMPIRICAL OF VALUES		DD	1	CA-16H
UBV SEA SA 92-115 (LANDOLT 1973)		DD	1	CA-16P
ASTRONOMY CATALOGS OF NON-STELLAR OBJECTS				CA-17
1400 MHZ SKY SURVEY (1985-86)		DD	1	CA-17CV
2810 NEARBY GALAXIES (1986)		DD	1	CA-17DA
2ND REF CAT BRIGHT GALAXIES 1976		DD	1	CA-17AF
3RD CAMBRIDGE RADIO CATALOG REV		DD	1	CA-17K
ABELL/ZWICKY GALAXY CLUSTERS		DD	1	CA-17E
ARP'S GLOBULAR-CLUSTER CATALOG		DD	1	CA-17N
ASTERIODS II DATA BASE (1988)		DD	1	CA-17CY
ATLAS PECULIAR GALAXIES (1966)		DD	1	CA-17CD
ATLAS SYNTHESIS SPECTRA GAL 1985		DD	1	CA-17DH
BIB SURFACE PHOT GALAXIES (1982)		DD	1	CA-17B1
BRIGHT NEBULAE (B T LYNDS)		FR	1	CA-17AL
BRIGHT NEBULAE (B T LYNDS)		DD	1	CA-17I
BRIGHT NEBULAE (B T LYNDS)		MP	1	CA-17J
CAT ABSORPTION LINES QSO SPECTRA		DD	1	CA-17AA
CAT POLARIZATION EXTRAGAL RADIO		DD	1	CA-17Y
CEDAG CLUSTERS OF GALAXIES(1984)		DD	1	CA-17CN
CFA REDSHIFTS (HUCHRA 6/1988)		DD	1	CA-17DC
CLUSTERS AND ASSOC SELECTED DATA		DD	1	CA-17AR
CO OBS OF GALAXIES (VERTER 1985)		DD	1	CA-17BV
CO RAD VEL CAL HII REGIONS(1982)		DD	1	CA-17AW
COMA CLUSTER GALAXIES (1983)		DD	1	CA-17BL
COMPACT GROUPS COMPACT GALAXIES		DD	1	CA-17CD
COMPACT GROUPS OF GALAXIES(1982)		DD	1	CA-17CL
DARK NEB, GLOBULES 240-360 DEG		DD	1	CA-17CC
DARK NEBULAE (B T LYNDS)		DD	1	CA-17F
DARK NEBULAE (B T LYNDS)		MP	1	CA-17C
DARK NEBULAE (B T LYNDS)		FR	1	CA-17X
ESO/Uppsala Survey (LAUBERTS 82)		DD	1	CA-17BE
EXTRAGAL RADIO SOURCE IDS (1983)		DD	1	CA-17BH
EXTRAGAL RADIO SRCS 5 GHZ (1981)		DD	1	CA-17BA
FIVE COLL PULSAR LIST (1981)		DD	1	CA-17AZ
FOURTH CAMBRIDGE RADIO SURVEY		DD	1	CA-17BC
GAL S -30 OBS SPECTROS (1983)		DD	1	CA-17CQ
GAL SN REMNANTS/CLARK-CASWELL		DD	1	CA-17D
GAL SN REMNANTS/ILLOVAJSKY*		DD	1	CA-17P
GALAXIES (ZWICKY ET AL. 1961-68)		DD	1	CA-17AU
GALAXIES ROTATION CURVES (1983)		DD	1	CA-17BZ
CALAXY REDSHIFTS (RDOO UNPUB.)		DD	1	CA-17AI
CALAXY REDSHIFTS (RDOO UNPUB.)		FR	1	CA-17AT
GLLOBULAR CLUSTERS (MONELLA 1985)		DD	1	CA-17DF
GLLOBULES LIST (WESSELius 1979)		DD	1	CA-17AD
GROUPS OF GALAXIES, CFA SURVEY		DD	1	CA-17CK
HIGH REDSHIFTS (TRIAJ 1982)		DD	1	CA-17BD
HII REGIONS (SHARPLESS)		DD	1	CA-17U
IR MAGS HI VEL WIDTHS NEARBY GAL		DD	1	CA-17CE
ISOLATED GALAXIES (1973)		DD	1	CA-17CI
ISOLATED PAIRS GAL N HEM (1972)		DD	1	CA-17CF
ISOLATED TRIPLETS OF GALAXIES		DD	1	CA-17CJ
KITT PEAK QSO CAT (DEVENY)		DD	1	CA-17L
MARKARIAN GALAXIES (1984)		DD	1	CA-17BU
MASS-STONY BROOK CO SURVEY(1986)		DD	1	CA-17DQ
MASSES,AGES STARS 12 OPEN CLUST		DD	1	CA-17BP
MASTER LIST NON-STELLAR OBJ 1976		DD	1	CA-17B
MASTER LIST NON-STELLAR OBJ 1976		MU	2	CA-17C
MASTER LIST NON-STELLAR OBJ 1980		DD	1	CA-17AP
MASTER LIST RADIO SOURCES, RA43		DD	1	CA-17AW

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		FORM QUANTITY	TIME SPAN OF DATA	NSSDC ID
	MERGED GALAXIES(KOGOSHVILI 1986)	DD	1	GA-17CP
	MORPH PROP 2712 ABELL CL (1987)	DD	1	GA-17CU
	MORPHOL CAT GALAXIES, PUB ED	FR	20	GA-17BB
	MORPHOLOGICAL CAT GALAXIES	DD	1	GA-17AD
	MORPHOLOGICAL CAT GALAXIES 5	DD	1	GA-17DC
	NEAR-IR SOURCE COUNTS GAL PLANE	DD	1	GA-17BR
	NEARBY GROUPS OF GALAXIES (1982)	DD	1	GA-17CH
	NEW CAT QUASISTELLAR DBJ (1989)	DD	1	GA-17DL
	NGC 2000.0 (SKY PUBL 1988)	DD	1	GA-17DM
	NONSTELLAR OBJECTS RNCC (1973)	DD	1	GA-17A
	OPEN CLUSTER ISM DATABASE (1988)	DD	1	GA-17CX
	OPEN CLUSTERS 5TH ED(LYNCA 1987)	DD	1	GA-17CQ
	OPTICAL CAT RADIO GALAXIES 1978	DD	1	GA-17AC
	PARKES RADIO SOURCES, V. 3/85	DT	1	GA-17CW
	PLANETARY NEB (STRASBOURG 1980)	FR	1	GA-17AK
	PLANETARY NEB (STRASBOURG 1980)	DD	1	GA-17AS
	POSS SURV MOLECULAR CLOUDS(1987)	DD	1	GA-17CS
	PRINCIPAL GALAXIES (1989)	DD	1	GA-17DN
	PULSARS (SEIRADAKIS)	DD	1	GA-17H
	QSO'S ASIAG (BARBIERI+ 1982)	DD	1	GA-17BY
	QUASARS (BURBIDGE ET AL. 1977)	DD	1	GA-17R
	QUASARS AND ACTIVE NUCLEI (1987)	DD	1	GA-17CR
	RADIAL VELOCITIES GALAXIES(1986)	DD	1	GA-17DB
	REDSHIFTS ABELL CLUSTERS (1982)	DD	1	GA-17BM
	REDSHIFTS VEL DISP ABELL CL 1987	DD	1	GA-17CT
	REDSHIFTS ZW NEAR CLUSTERS(1984)	DD	1	GA-17CA
	REFERENCE CAT BRIGHT GALAXIES	DD	1	GA-17Q
	REFLECTION NEBULAE/VAN DEN BERG	DD	1	GA-17V
	REV SHAPLEY-AMES GALAXIES (1981)	DD	1	GA-17AX
	RICH CLUSTERS OF GALAXIES (1977)	DD	1	GA-17CM
	RICH CLUSTERS OF GALAXIES (1988)	DD	1	GA-17CZ
	SEYFERT GALAXIES/WEEDMAN 1977,8	DD	1	GA-17AE
	SO GROUPS/CLUSTERS OF GALAXIES	DD	1	GA-17W
	SOUTHERN GALAXY CAT (1985)	DD	1	GA-17DK
	SOUTHERN REDSHIFTS (1987)	DD	1	GA-17DQ
	SPECTROPHOT ATLAS EARLY-TYPE GAL	DD	1	GA-17DE
	STAR CL/ASSOC I ASSOC (1981)	DD	1	GA-17BC
	STAR CL/ASSOC II GLOBULARS(1981)	DD	1	GA-17BO
	STAR CL/ASSOC III OPEN CL(1981)	DD	1	GA-17DD
	STELLAR VELOCITY DISPERSIONS. 1.	DD	1	GA-17CB
	UPPSALA GEN CAT GALAXIES (1973)	DD	1	GA-17AN
	UV EXCESS GALAXIES (1982)	DD	1	GA-17BT
	UV_OPT_H I DATA VIRGO GAL (1981)	DD	1	GA-17AQ
	WI SOFT X-RAY BACKGROUND SURVEY	DD	1	GA-17BN
ASTRONOMY CATALOGS PHOTOMETRIC DATA				GA-12
100-MICRON SURVEY GALACTIC PLANE		DD	1	CA-12AD
13-COLOR PHOT 1380 BRIGHT STARS		DD	1	CA-12BS
13-COLOR PHOT 1380 BRIGHT STARS		FR	1	CA-12CD
4200-A CNAC BANDS/C8-K5 SPECTRA		DD	1	CA-12BJ
AFGL IR SKY SURVEY REV (1983)		DD	1	CA-12DE
BALMER LINES PHOTOMETRIC (1980)		DD	1	CA-12CP
BRIGHT UVBY-BETA STD STARS(1987)		DD	1	CA-12EM
CAT 10-MICRON CELESTIAL OBJECTS		DD	1	CA-12AA
CAT DDD PHOTOMETRY/MAGNENAT 1974		DD	1	CA-12AZ
CAT EARLY-TYPE STARS NARROW-BAND		DD	1	CA-12BH
CAT EGGEN (102/65/62) PHOTOMETRY		DD	1	CA-12BA
CAT STARS PHOTOMETRICALLY MEAS		DD	1	CA-12AN
CAT UBV DU CAP (NICOLET)		DD	1	CA-12S
CAT UBV(R) 20 PHOTOMETRY (1973)		DD	1	CA-12AX
CAT UVBGRI PHOTOMETRY		DD	1	CA-12N
CAT WALRAVEN PHOTOMETRY (1973)		DD	1	CA-12AM
CATALOGUE MINIPHOTE (MAGNENAT)		DD	1	CA-12AM
CELESCOPE CAT UV MAGS (DAVIS)		FR	1	CA-12BW
CELESCOPE CAT UV MAGS (DAVIS)		DD	1	CA-12L
CONCENTRIC APERTURE UBVR (1986)		DD	1	CA-12DY
DDO PHOTOM BRIGHT STARS (1981)		DD	1	CA-12CI
DDO PHOTOM BRIGHT STARS (1981)		FR	2	CA-12CL
DEARBORN OBS CAT FAINT RED STARS		DD	1	CA-12AH
EXTINCTION DATA (NECKEL+ 1980)		DD	1	CA-12C0
FAINT BLUE OBJ HIGH GAL LAT 1984		DD	1	CA-12DM
FAINT BLUE STARS III (1984)		DD	1	CA-12DR
FLARE STARS (GERSHBERG)		DD	1	CA-12AC
CAL D STARS(CRUZ-GONZALEZ+ 1974)		DD	1	CA-12CU
CAL O-TYPE STARS (CARMANY+ 1982)		DD	1	CA-12CK
CCVS TABLE 19 ZINNER CROSS INDEX		FR	8	CA-12AU
GEN CAT VAR STARS, 3RD ED		DD	1	CA-12P
GEN CAT VAR STARS, 4TH ED (1988)		DD	1	CA-12EN
GENEVA PHOTOMETRIC 3 (1981)		DD	1	CA-12CT
H-ALPHA DBS (DUCATO 1981)		DD	1	CA-12CS
H-ALPHA PHOT LATE-TYPE STARS I		DD	1	CA-12BF
H-ALPHA PHOT LATE-TYPE STARS II		DD	1	CA-12BE
H-BETA PHOT SOUTH A5-C0 (1984)		DD	1	CA-12DJ
H-LINE ABSORP/EARLY-TYPE STARS		DD	1	CA-12BI
HST GUIDE STAR PHOT CAT (1988)		DD	1	CA-12EQ
INFRARED OBS(GEZARI ET AL. 1987)		DD	1	CA-12EE
INTERIM EQ INFRARED CAT 1		DD	1	CA-12AI
K-LINE PHOT STARS POP I CLUSTERS		DD	1	CA-12BM
K-LINE PHOTOMETRY A STARS/HENRY		DD	1	CA-12BK
MAGELLANIC CLOUDS 5-COLOR (1980)		DD	1	CA-12CR
MAGS/COLOURS OAB STARS VELA REC		DD	1	CA-12BC
NARROW-BAND PHOT LATE-TYPE STARS		DD	1	CA-12BD
NICOLET UBV HOMOGENEOUS MEANS		DD	1	CA-12Z
NON-SOLAR X-RAY MEASUREMENTS		DD	1	CA-12AG
O STARS, 4TH ED (GOD 1980)		DD	1	CA-12CW

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	FORM QUANTITY	TIME SPAN 0 DATA	NSSDC ID
PHOT DATA BRIGHT STARS (1986)	DD	1	GA-12EH
PHOT ORANGE-RED CA-1 TRIPLET	DD	1	CA-12BG
PHOT STRONG CN STARS/MCCLURE	DD	1	CA-12BD
PHOT/SPECTROPHOT INV SGP (1978)	DD	1	CA-12DW
PHOTOM STD STARS (COUSINS 1971)	DD	1	GA-12BR
PHOTOMETRIC DATA NEARBY STARS/81	DD	1	CA-12CH
PHOTOMETRIC MAGS SA 40	DD	1	CA-12EL
PHOTOMETRY VIS MULT SYS (1981)	DD	1	GA-12DZ
POLARIZATION CATALOG	DD	1	CA-12AK
POLARIZATION CATALOG	FR	1	CA-12BZ
PREDICTED K MAGS OF STARS (KUAN)	DD	1	CA-12EP
PTC MAG HIGH GAL LATITUDE (1983)	DD	1	CA-12DD
RADIO STARS (WENDKER 1978)	DD	1	GA-12DS
RED, INFRARED MAGS KRON SYS(1982)	DD	1	GA-12CV
REF LIST FOR UBV SYSTEM/NICOLET	DD	1	GA-12BQ
SCANNER ABUNDANCE STUDIES I	DD	1	CA-12BP
STARS EMITTING RADIO CONTINUUM	DD	1	GA-12EI
STELLAR COMP GAL AFGL SURV(1983)	DD	1	GA-12DI
STELLAR DIAMETERS (1981)	DD	1	GA-12CN
STELLAR DIST SA127,141,189(1983)	DD	1	GA-12DX
STELLAR DISTRIBUTION SGP (1964)	DD	1	GA-12DV
STROMGREN-PERRY UVBY COLORS	DD	1	GA-12AE
STROMGREN-PERRY UVBY COLORS	MP	1	CA-12AQ
STROMGREN-PERRY UVBY COLORS	FR	1	CA-12CA
STRONG CN STARS/JANES&MCCLURE	DD	1	GA-12BN
SUPERNOVAE REVISED (1984)	DD	1	GA-12EF
SUSPECTED VARIABLES (1982)	DD	1	CA-12EO
THEORETICAL COLOURS F&G DWARFS	DD	1	CA-12BB
TON PLEIADES FLARE STARS (1987)	DD	1	CA-12EK
TWO-MICRON SKY SURVEY	FR	1	GA-12BV
TWO-MICRON SKY SURVEY	DD	1	CA-12F
TWO-MICRON,SAO,POSS CAT (1983)	DD	1	CA-12DL
UBV (PTC) OPEN CLUSTERS (1984)	DD	1	CA-12DN
UBV BRIGHT STARS (JOHNSON ET AL)	DD	1	GA-12K
UBV CAT (OCHSENBEIN/STRASBOURG)	MP	1	CA-12CZ
UBV CAT (OCHSENBEIN/STRASBOURG)	DD	1	GA-12J
UBV FAINT STARS M67 (1988)	DD	1	CA-12EC
UBV K DWARFS S GAL POLE (1989)	DD	1	GA-12ET
UBV OBS LSS STARS(DRILLING 1989)	DD	1	CA-12ES
UBV PHOT 1690 H-P-M STARS (1986)	DD	1	GA-12ER
UBV PHOTOELECTRIC (1986)	DD	1	CA-12B
UBV/HR DIAGRAMS GLOBULAR CLUSTER	DD	1	CA-12ED
UBV/MK OPEN CLUSTERS (1986)	DD	1	CA-12X
UBV/UVBY BETA ORION OB 1	DD	1	CA-12EA
UBVRI PHOTODELCTRIC (LANZ 1986)	DD	1	CA-12DU
UBVRI JKLMNH PHOTOMETRIC CAT	DD	1	CA-12M
UBVRI JKLMNH PHOTOMETRIC CATALOG	FR	1	CA-12BX
ULTRAVIOLET EXCESS OBJECTS(1980)	DD	1	CA-12DK
UV BRIGHT-STAR SPECTROPHOT SUPPL	DD	1	CA-12DC
UV BY-BETA A5-G0 <8.3 MAG (1983)	DD	1	GA-12DG
UVBY-BETA REDDENING DATA (1982)	DD	1	CA-12CG
UVBY-BETA VIS MULT SYS (1982)	DD	1	CA-12DP
UVBY/BETA MEASUREMENTS (1985)	DD	1	CA-12Y
UVBY/BETA O-G0 (CRONBECH/DLSN)	DD	1	GA-12DQ
VILNIUS PHOTOMETRIC CAT (1984)	DD	1	CA-12EJ
VILNIUS PHOTOMETRY M56 REGION	DD	1	CA-12EG
VIS DOUBLES EARLY-TYPE PRIMARIES	DD	1	CA-18
ASTRONOMY CATALOGS SORTED BY PLATE AREAS			GA-18L
EM-LINE SURV MILKY WAY PLT CNTRS	DD	1	CA-18M
EM-LINE SURV MILKY WAY, SAO PLTS	DD	1	CA-18N
GA-11A BY ESO PLATE AREAS-X/Y CO	DD	1	CA-18D
GA-11A BY PAL PLATE AREAS-X/Y CO	DD	1	CA-18C
GA-17A BY PAL PLATE AREAS-X/Y CO	DD	1	CA-18H
PLATE CENTERS ESO SKY SURVEY	DD	1	CA-18C
PLATE CENTERS LICK SKY SURVEY	DD	1	CA-18D
POSS PLATE DATA (ADC 1984)	DD	1	CA-18A
ASTRONOMY CATALOGS SPECTROSCOPIC DATA			CA-13
A M KNOWN SPECTRAL TYPES 3(1986)	DD	1	CA-13EW
ABS CAL STELLAR SPECTROPHOTOM.	DD	1	CA-13CL
ABUND NA, MG, CA K GIANTS, TAB I	DD	1	CA-13BM
ABUND NA, MG, CA K GIANTS, TAB II	DD	1	CA-13CI
ATLAS OF STELLAR SPECTRA (1977)	DD	1	CA-13BS
ATLAS SPECTROPHOT W-R STARS/1987	DD	1	CA-13FC
ATLAS STELL SPECTRA 2.00-2.45 UM	DD	1	CA-13FL
B E STARS (JASCHKE, EGRET 1981)	DD	1	CA-13CV
B E STARS DATA BANK (PACE 1986)	DD	1	CA-13EI
BIB CAT RADIAL VEL (BARBIER)	FR	1	CA-13CB
BIB RADIAL VEL OPEN CL (1984)	DD	1	CA-13DY
BIB STELLAR RADIAL VEL (1987)	DD	1	CA-13ER
BIBLIOGRAPHY STELLAR RADIAL VEL	FR	6	CA-13BV
BIBLIOGRAPHY STELLAR RADIAL VEL	DD	1	CA-130
BIN SPECTROS WITH ORBITS (1979)	DD	1	CA-13CT
BLUE OBJ HIGH GAL LAT (1977-80)	DD	1	CA-13CS
CA II H,K EMISSION STARS (1980)	DD	1	CA-13ET
CAT FAINT OB STARS CAR-CEN/LYNGA	DD	1	CA-13BE
CATALOGUE A P AND A M STARS	DD	1	CA-13AQ
CHEM ELEMENTS PEC SPECTRA (1979)	DD	1	CA-13DI
CLOSE VIS BIN. I. MK TYPES(1984)	DD	1	CA-13ED
COLD CARBON STARS/BALDONE TEL	DD	1	CA-13DH
DWARF K,M STARS(STEPHENSON 1986)	DD	1	CA-13EX
EARLY-TYPE CHEM PEC STARS (1981)	DD	1	CA-13CW
EARLY-TYPE EMISSION STARS	DD	1	CA-13L

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	FORM	QUANTITY	TIME SPAN OF DATA	NSSDC ID
EARLY-TYPE STARS EMISSION LINES	DO	1		CA-13U
EQUIV WIDTHS INTERST 217 NM BAND	DO	1		CA-13EV
EQUIVALENT WIDTH MEAS(LUCK 1988)	DO	1		CA-13FF
F2&EARLIER STARS SA28/54/106/107	DO	1		CA-13BJ
F5&LATER STARS SA28/54/106/107	DO	1		CA-13BK
FB-G2 STARS IN NORTH CAL POLE RG	DO	1		CA-13BH
FAINT BLUE STARS SGP (1962)	DO	1		CA-13DM
GAL WOLF-RAYET STARS 6 (1981)	DO	1		CA-13AZ
GENERAL CAT OF COOL CARBON STARS	DO	1		CA-13AK
GENERAL CAT S STARS STEPHENSON	DO	1		CA-13AY
H GAMMA CAT/CRAMPTON ET AL 1973	DO	1		CA-13AB
H GAMMA CAT/CRAMPTON ET AL 1973	MP	1		CA-13AC
H GAMMA CAT/CRAMPTON ET AL 1973	FR	24		CA-13BZ
HENRY DRAPER CAT/EXT (ADC 1985)	FR	1		CA-13EL
HENRY DRAPER CAT/EXT (ADC 1989)	DD	1		CA-13FH
HENRY DRAPER EXT 112 (ADC 1989)	DD	1		CA-13FE
HOT SUBDWARFS (1988)	DD	1		CA-13FC
ID LIST LINES IN STELLAR SPECTRA	DD	1		CA-13AM
IR SPECTRA FOR 32 STARS	DD	1		CA-13BU
LIBRARY OF STELLAR SPECTRA(1984)	DD	1		CA-13DU
LMC OBJ-PRISM SURV 1969, V. 1986	DD	1		CA-13EJ
LMC STELLAR CONTENT III (1978)	DD	1		CA-13EK
LUMINOUS STARS ND MILKY WAY	FR	1		CA-13BW
LUMINOUS STARS ND MILKY WAY	DD	1		CA-13Q
LUMINOUS STARS SD MILKY WAY (LS)	DD	1		CA-13AP
LUYTEN WHITE DWARFS/PARTIAL DATA	DD	1		CA-13AT
METAL-DEFICIENT F-M STARS (1984)	DD	1		CA-13EZ
MICHIGAN MK/HD STARS 1	DD	1		CA-13AF
MICHIGAN MK/HD STARS 2	DD	1		CA-13AU
MICHIGAN MK/HD STARS 3 (1982)	DD	1		CA-13DP
MICHIGAN MK/HD STARS 4 (1988)	DD	1		CA-13FA
MK CATALOGUE/JASCHER ET AL 1964	MP	1		CA-13BC
MK CATALOGUE/JASCHER ET AL 1964	FR	13		CA-13CE
MK CATALOGUE/JASCHER ET AL 1964	DD	1		CA-13V
MK CLASS DB STARS (LESH 1968)	DD	1		CA-13AA
MK CLASSIFICATION EXTENSION 1983	DD	1		CA-13DQ
MK CLASSIFICATION EXTENSION 1983	FR	3		CA-13DV
MK GENERAL 3 (BUSCOMBE 1977)	DD	1		CA-13AV
MK GENERAL 4 (BUSCOMBE 1980)	DD	1		CA-13CJ
MK GENERAL 5 (BUSCOMBE 1981)	DD	1		CA-13CO
MK HD STARS DEC +25 TO +30(1963)	DD	1		CA-13DN
MN HG CAT/BIB (1981)	DD	1		CA-13DJ
ORB ELEMENTS CLOSE BINARIES/1984	DD	1		CA-13DT
PHYS PARAMETERS SPECT BIN (1980)	DD	1		CA-13DE
RAD VEL 889 PROP-MOT STARS(1986)	DD	1		CA-13FI
RADIAL-VEL SURVEY (STOCK 1983)	DD	1		CA-13EA
RADIAL-VELOCITY CATALOG (EVANS)	FR	1		CA-13CD
RADIAL-VELOCITY CATALOG (WILSON)	FR	10		CA-13BY
RADIAL-VELOCITY CATALOG (WILSON)	DD	1		CA-13X
RADIAL VELOCITY CATALOG (WILSON)	MP	1		CA-13Y
REV MK STDS >GD (KEENAN 1983)	DD	1		CA-13CU
ROTATION OF EVOLVING A/F STARS	DD	1		CA-13Z
ROTATIONAL VEL (BOY/KOP 1964)	DD	1		CA-13AW
ROTATIONAL VEL (BOY/KOP 1964)	MP	1		CA-13AX
ROTATIONAL VEL (BOY/KOP 1964)	FR	2		CA-13CC
ROTATIONAL VEL BERNACCA 1970-73	DD	1		CA-13AD
ROTATIONAL VEL BERNACCA 1970-73	MP	1		CA-13AE
ROTATIONAL VEL BERNACCA 1970-73	FR	2		CA-13CA
ROTATIONAL VEL(UESUGI,FUKUDA 82)	DD	1		CA-13CR
RV BRIGHT POP II F STARS (1985)	DD	1		CA-13FD
RV BRIGHT SD STARS CORAVEL(1985)	DD	1		CA-13EE
RV BRIGHT SD STARS I (1983)	DD	1		CA-13EB
RV BRIGHT SD STARS I,II,IV	DD	1		CA-13EP
RV BRIGHT SD STARS II (1983)	DD	1		CA-13EC
RV BRIGHT SD STARS III (1985)	DD	1		CA-13ED
S2/68 UV CLASSIFICATIONS (1979)	DD	1		CA-13DA
SCANNER ABUND STUD II BLOCKING	DD	1		CA-1380
SCANNER ABUND STUD II RAW DATA	DD	1		CA-13BN
SELECTED MK TYPES M JASCHER 1978	DD	1		CA-13AN
SELECTED MK TYPES M JASCHER 1978	FR	9		CA-13AO
SD MILKY WAY SPECT SURV UNIFORM	DD	1		CA-13BR
SD MILKY WAY SPECTRAL SURVEY I	DD	1		CA-13AH
SD MILKY WAY SPECTRAL SURVEY II	DD	1		CA-13AJ
SD MILKY WAY SPECTRAL SURVEY III	DD	1		CA-13AJ
SD MILKY WAY SURVEY (GEYER 1978)	DD	1		CA-13BT
SP, LUM CLASSES SA MN2-43 (1979)	DD	1		CA-13DG
SPECTRA LATE-TYPE STDS 2-2.5 MIC	DD	1		CA-13EM
SPECTRAL CLASSIF KUIPER (1985)	DD	1		CA-13ES
SPECTROPHOT BRIGHT F,G,K,M STARS	DD	1		CA-13EY
SPECTROPHOT W-R STARS (1988)	DD	1		CA-13FK
SPECTROPHOTOMETRIC SCANS/BRCER	DD	1		CA-13AS
SPECTROPHOTOMETRIC STDS (1987)	DD	1		CA-13EN
SPECTROPHOTOMETRIC(ADELMAN 1983)	DD	1		CA-13DS
SPECTROPHOTOMETRY NOVA CYG 1975	DD	1	08/30/75 08/21/76	CA-13EH
SPECTRUM OF GAMMA TAURI (1983)	DD	1		CA-13DR
STARS F2 EARLIER NGP REGION	DD	1		CA-13P
STELLAR ABUNDANCES (1986)	DD	1		CA-13EU
STELLAR RAD VEL EVANS RAD 20 HRS	DD	1		CA-13AR
STELLAR SPECT ATLAS 3130-10800 Å	DD	1		CA-13DL
STELLAR SPECTROPHOT DATA (1980)	DD	1		CA-13CX
STELLAR SPECTROPHOTOMETRIC(1985)	DD	1		CA-13FB
STUDIES MILKY WAY CEN NOR III	DD	1		CA-13BF
SURVEY FAINT OB STARS IN CARINA	DD	1		CA-13BG
U, V, W, RAD VEL 1295 STARS (1987)	DD	1		CA-13FJ

DISCIPLINE SOURCE	DATA TYPE NAME	DATA SET INFORMATION		
		DATA CONTENTS NAME	FORM QUANTITY	TIME SPAN OF DATA
	DATA SET NAME			
UV BRIGHT-STAR SPECTROPHOTOM	DD	1		GA-13AL
VISUAL MULT VII MK TYPES (ABT 81)	DD	1		GA-13EF
VYSSOTSKY'S CATALOGUES 1950.0	DD	1		CA-13BL
W(EQ) INTERSTELLAR 2200-A (1983)	DD	1		CA-13DW
WHITE DWARFS (MCCOOK, SION 1988)	DD	1		CA-13EQ
WHITE DWARFS 1,2 COMBINED/LUYTEN [FE/H] DETERMINATIONS (1984)	DD	1		CA-13CF
				CA-13DX
SPACECRAFT RELATED DATA				
ASTROMETRIC AND POSITIONAL DATA				
LUM DCC IRAS PT SRCS 1986-1990	DD	1	01/01/86 12/31/90	SA-11
COMBINED AND DERIVED DATA				SA-11B
DATA INV SPACE-BASED OBS (1986)	DD	1		SA-15
NONSTELLAR AND EXTENDED OBJECTS				SA-15A
IRAS ASTEROID/COMET SURVEY (1986)	DD	1		SA-17
IRAS GALAXIES AND QUASARS (6/89)	DD	1		SA-17C
IRAS SURF BRIGHT MAPS GALAXIES	DD	2		SA-17B
PHOTOMETRIC CATALOGS				SA-12
ANS UV POINTSOURCES (1982)	DD	1		SA-12H
INTRINSIC COLOURS STARS UV(1982)	DD	1		SA-12E
IRAS FAINT SOURCES 1.2 (10/89)	DD	1		SA-12T
IRAS POINT SOURCES 2.0 (12/86)	DD	2		SA-12O
IRAS POINT SOURCES 2.0 (12/86)	FR	24		SA-12Q
IRAS SERENDIPITOUS SURVEY (1986)	DD	1		SA-12P
IRAS SERENDIPITOUS SURVEY (1986)	FR	10		SA-12R
IRAS SMALL SCALE STRUCTURE 1.00	DD	1		SA-12M
IRAS SMALL SCALE STRUCTURE 1.00	FR	5		SA-12N
DAO 2 FILTER PHOTOMETRY	DD	1		SA-12B
DAO 2 FILTER PHOTOMETRY	FR	1		SA-12G
DAO-2 UV PHOTOMETRY (1978)	DD	1		SA-12A
REV S201 FAR-UV OBJ (PACE, 1982)	DD	1		SA-12K
ULTRAVIOLET STAR CAT UCL (1978)	FR	25		SA-12C
ULTRAVIOLET STAR CAT UCL (1978)	DD	1		SA-12D
UV EXTINC EXC 1415 STARS (1985)	DD	1		SA-12L
UV FLUXES SKYSCAN/TD-1 (1978)	DD	1		SA-12F
SPECTROSCOPIC DATA				SA-13
FAR-UV SPECTRA COPERNICUS (1977)	DD	1		SA-13C
IUE (NASA/VILSPA) MERGED OBS LOC	DD	1	04/01/78 05/31/87	SA-13E
IUE (NASA/VILSPA) MERGED OBS LOC	FR	21	04/01/78 05/31/87	SA-13F
IUE ATLAS O-TYPE SPECTRA (1987)	DD	1		SA-13G
IUE LOW DISPERSION ATLAS (1984)	DD	1		SA-13B
IUE UV SPECTRAL ATLAS (1983)	DD	1		SA-13A
SKYLAB S-019 FAR-UV DATA (1979)	DD	1		SA-13D

NON-ASTRONOMY LISTINGS

NON-ASTRONOMY

OBTAINING NSDF NON-ASTRONOMY DATA

As noted in the Introduction, the NSDF data are not associated with individual spacecraft instruments. Rather, the NSDF contains composite spacecraft data sets, ground data models, and computer routines. The non-astronomy data in the listing that follows may be obtained from NSSDC by submitting a Data Request Form, which can be found in Appendix B.

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SET NAME	DATA SET INFORMATION									
		FORMAT QUANTITY	TIME SPAN OF DATA	NSSDC ID							
ASTROPHYSICS											
GROUND-BASED DATA											
LABORATORY ABSORPTION MEASUREMENTS											
SULFUR DIOXIDE ABSORPTION CROSS SECTIONS											
SCHUMANN-RUNGE BAND OF O2 AT 79K		DD	1	GX-1	GX-11						
SCHUMANN RUNGE BANDS OF O2											
SULFUR DIOXIDE CROSS SECTIONS											
PUBLISHED SOLAR-GEOGRAPHICAL DATA		BI	108	06/01/74	10/31/89						
SOLAR-GEOGRAPHICAL DATA REPORTS											
SPACECRAFT RELATED DATA											
ASTRONOMICAL CATALOGS											
X-RAY CATALOGS											
2ND ARIEL SELECTED X-RAY DATA		DD	1	SX-D	SX-D1						
3RD UHURU SELECTED X-RAY DATA											
4TH UHURU SELECTED X-RAY DATA		DD	1	SX-D1A	SX-D1B						
4U CATALOG OF X-RAY SOURCES											
ARIEL V 3A X-RAY CATALOGUE, MFICH		FR	2	12/12/70	03/18/73						
ARIEL V 3A X-RAY CATALOGUE, TAPE											
COMPACT GALACTIC X-RAY SOURCES		DD	1	04/18/74	03/14/80						
EXOSAT OBSERVATION LOG (1987)											
EXTRAGALACTIC X-RAY SOURCES		DD	1	06/19/83	04/08/86						
HAKUCHO LIST OF X-RAY BURSTERS											
HEAD A-1 X-RAY SOURCE CAT (1984)		DD	1	04/00/79	07/15/81						
HEAD A-1 X-RAY SOURCE CATALOG											
HEAD A-2 NEW HARD X-RAY SOURCES		MP	1	09/01/77	03/09/78						
X-RAY SOURCE POSITIONS 2 (1983)											
X-RAY SOURCES 2 (1982)		DD	1	SX-D1M	SX-D1P						
X-RAY SOURCES ACCURATE POSITIONS											
CARTOGRAPHY											
GROUND-BASED DATA											
GROUND-BASED PHOTOGRAPHY OF THE MOON											
GROUND-BASED LUNAR PHOTOGRAPHY											
EARTH-BASED LUNAR PHOT.AVAILABLE		HI	1	GL-1	GL-11						
MODELS											
MAPS OF PLANETS AND MOONS											
DIGITIZED EARTH MAPS											
CONTINENTS,BODIES OF WATER (SSC)		DD	1	MC-1	MC-11						
SPACECRAFT RELATED DATA											
LUNAR MAPS											
DEFENSE MAPPING AGENCY											
1:25 AIRBRUSH MAPS		YI	4	SL-1	SL-11						
LUNAR MAPS AND CHARTS											
LUNAR MAPS ON COLOR FILM CHIPS		ZM	740	SL-11C	SL-11B						
PLANETARY AND TERRESTRIAL MAPS											
PLANETARY MAPS											
1989 USGS ELEV. MODEL OF MARS		DD	3	SL-11A	SL-21B						
PLANETARY MAPS											
TERRESTRIAL MAPS		HT	321	SL-21A	SL-22						
MOSAIC + GEOL. INTERP. OF POLAND											
CELESTIAL MECHANICS											
GROUND-BASED DATA											
ELEMENTS											
COMSAT											
COMSAT ORBIT ELEMENTS (SHEETS)		HI	81	SX-3	SX-71						
COMSAT ORBIT ELEMENTS, MICROFILM											
COMSAT ORBIT ELEMENTS,MICROFICHE		FR	18	SX-71A	SX-71C						
GSFC											
ORBIT ELEMENTS, HARDCOPY		HI	695	SX-41A	SX-41B						
ORBIT ELEMENTS, MICROFILM											
SATELLITE SIT RPT, HARDCOPY		HI	2240	SX-41C	SX-41D						
SATELLITE SIT RPT, MFILM											
NORAD											
ORIGINAL ELEMENTS, TAPE		DD	55	SX-31A	SX-31B						
REFORMATTED ELEMENTS, MICROFILM											
REFORMATTED ELEMENTS, TAPE		DD	4	SX-32A	SX-32B						
R.A.E											
R.A.E. ORBITAL ELEMENTS, BOOKS		HI	198	SX-51A	SX-81						
SAD COMPUTED ELEMENTS											
MEAN ELEMENTS AT SHORT INTERVALS		BI	34	SX-81A	SX-81B						
SMOOTH ELEMENTS AT LG INTERVALS											
EPHEMERIDES											
IMS/SSC PREDICTED ORBIT PLOTS DAY 1-181 77											
DAILY BOUNDARY AND LAT/LONG PLTS		MO	1	SX-A1	SX-A1B						
DAILY NEUTRAL SHEET AND X/Y PLTS											
CSE AND SM PLOTS		MO	1	SX-A1C	SX-1						
TRACKING OBSERVATIONS											
OPTICAL											
BAKER-NUNN OPTICAL OBSERVATIONS		DD	4	SX-10A	SX-10B						
SATELLITE TRACKING OBS (SAMPLES)											
PROGRAMS											
ORBIT GENERATING PROGRAMS		FR	21	PX-2	PX-21A						
DRB PROGRAM (MULTI SPACECRAFT)											
ORBIT PROGRAM (SINGLE SPACECRAFT)		DD	1	PX-21B							
CDSMIC RAYS											
GROUND-BASED DATA											
MUON MONITOR DATA											
AECL MT-64 MUON MONITOR RATES (5 STATIONS)		BI	20	GC-3	GC-31						
MUON MON CNT RTES + PLTS (HDCPY)											
AECL MUON MON DIURNAL VECTORS		BI	20	GC-32	GC-32A						
MUON DIURNAL VECTR (LISTS+PLTS)											
NEUTRON MONITOR DATA											
DEEP RIVER IGY NEUTRON MONITOR		FR	4	GC-2	GC-21C						
DAILY,MON+YR MEAN NEUTRON INTENS											
GRAPHS OF NEUTRON INTENSITIES		FR	26	GC-21B	GC-21B						

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SET NAME	DATA SET INFORMATION				
		FORM QUANTITY	TIME SPAN OF DATA		NSSDC ID	
	NEUTRN MON CNT RTES+ PLTS(HDCPY) SUPER NEUTRON MONITOR DATA	BI	20	01/01/58 04/30/72	GC-21A GC-1 GC-12 GC-12A GC-13 GC-13A GC-11 GC-11A GC-14 GC-14A	
	AECL MOBILE NEUTRON MONITOR RATES AT KULA KULA MOBILE MON CNT RTES + PLTS	BI	20	07/09/56 04/30/72	GC-12 GC-12A GC-13 GC-13A	
	AECL NEUTRON MONITOR DIURNAL VECTORS NEUTRN DIURNAL VECTR (LIST+PLTS)	BI	20	01/07/65 04/30/72	GC-13A GC-11 GC-11A	
	AECL NM 64 NEUTRN MONITOR RTES(4 STATIONS) NEUTRN MON CNT RTES, PLTS(HDCPY)	BI	20	04/01/62 04/30/72	GC-11A GC-14	
	COS RAY NM-64 NEUTRN MON DATA (CHACALTAYA) CHACALTAYA NM CNT RATES + PLOTS	BI	20	10/12/66 04/30/72	GC-14A	
INTERDISCIPLINARY AND OTHER DISC						
AIRCRAFT DATA						
MICROWAVE RADIOMETER					AD-1	
MARGINAL ICE ZONE EXPERIMENT					AD-10	
BERING SEA STUDIES		UV	3200		AD-10A	
BERING SEA STUDIES ON TAPE		DD	3		AD-10B	
MULTIPLE SOURCE						
COMPOSITE SPACECRAFT AND GROUND-BASED DATA					XD-B	
PLANETARY OBSERVATIONS, MARS					XD-B1	
B/W MARS CONSORTIUM IMAGES		UT	7		XD-B1B	
COLOR MARS CONSORTIUM IMAGES		VT	13		XD-B1A	
SOLAR-TERRESTRIAL ACTIVITY CHARTS (STAC)					XX-11	
27-DAY PLOTS, 7 PARAM (STAC-B)FCH		FR	3	01/06/67 01/02/71	XX-11B	
ANNUAL PLOTS, 9 PARAM (STAC-A)FCH		FR	2	01/06/67 12/20/69	XX-11A	
DAILY ULF HISSAGRAMS (STAC)FICHE		FR	1	01/01/69 12/31/69	XX-11D	
VLF WAVE DATA (STAC), MFICHE		FR	3	07/10/79 09/01/79	XX-11C	
PROGRAMS					PX-1	
PHOTOGRAPH RECTIFICATION PROGRAM					PX-10A	
PENN STATE PHOTO RECTIFYING PROG		CQ	427			
ROCKET DATA					RX-1	
MULTIDISCIPLINE ROCKET DATA FROM JAPAN					RX-11	
MULTIDISSCIPLINE DATA PLOTS					RX-11A	
SONDING ROCKET DATA IN JAPAN		FR	10	12/23/58 09/24/75	RX-11A	
SPACERCRAFT RELATED DATA						
IMS/SSC HI ALT SAT BAR CHARTS					SX-B	
DEFINITIVE BAR CHARTS					SX-B2	
DEFINITIVE DATA ON MICROFILM		MO	1	01/01/76 06/30/76	SX-B2A	
PREDICTED BAR CHARTS					SX-B1	
PREDICTED DATA ON MICROFILM		MO	3	01/01/77 06/30/78	SX-B1A	
SPACECRAFT(NON EPHEMERIS) SUPPORTING DATA					SX-2	
RADIO FREQUENCIES					SX-20	
SPACECRAFT RADIO-FREQ LISTINGS		FR	19	09/04/62 03/10/76	SX-20A	
IONOSPHERE MODELS						
MISC IONOSPHERIC MODELS					MI-9	
IONOSPHERIC MAPPING DATA, PREDICTIONS					MI-92	
CCIR FOF2 AND M3000F2 (1967)		DD	1		MI-92C	
FOF2 COEFFICIENTS, BCD TAPE		DD	1	01/01/67 01/31/76	MI-92A	
M(3000)F2 COEFFICIENTS, BCD TAPE		DD	1	01/01/67 01/31/76	MI-92B	
URSI, FOF2 (1988)		DD	1		MI-92D	
IONOSPHERIC MODELS - 1973, 1986					MI-91	
BENT & LLEWELLYN (1972)		DD	1		MI-91C	
CHING + CHIU IONOS MODEL, 'FICHE		FR	1		MI-91A	
INTERN. REFERENCE IONOS (FLOPPY)		DF	1		MI-91E	
INTERN. REFERENCE IONOS (SPAN)		DD	1		MI-91F	
INTERNATIONAL REF IONOSPHERE/86		DD	1		MI-91C	
INTERNL REF ION/86 (VAX VERSION)		DD	1		MI-91D	
RUSH + MILLER, 1973 3D IONOS MOD		FR	1		MI-91B	
PROGRAMS					PI-1	
IONODGRAM REDUCTION PACKAGE					PI-11	
GROUND IONOSONDE DATA					PI-11A	
SCALED VALUES TO N(H), SURFACE		DD	1		PI-21	
SATELLITE IONOSONDE DATA					PI-21B	
SAT. IONODGRAM TO N(H), LONG VER.		DD	1		PI-21A	
SAT. IONODGRAM TO N(H), SHDRT VER.		DD	1		PI-3	
IONOSPHERIC BEACON DATA					PI-31	
ANALYSIS OF BEACON DATA					PI-31A	
H-FACTOR CALC. PROGRAM - 'MFAC'		DD	1			
MAGNETIC FIELDS AND PLASMAS						
AIRCRAFT DATA						
AIRCRAFT MAGNETOMETER					AG-1	
SCALAR MAG. FIELD DATA ON TAPE		DD	1	01/16/68 02/10/68	AG-10A	
GROUND-BASED DATA						
AURORAL ELECTROJET ACTIVITY INDICES					CG-3	
1.0 MIN DATA					CG-33	
1 MINUTE AE VALUES ON MAG. TAPE		DD	1	01/01/78 12/31/83	CG-33C	
1.0 MIN AF INDICES-PROMIS PERIOD		FR	4	03/01/86 06/30/86	CG-33B	
WDC-C AE INDICES		FR	39	01/01/78 12/31/85	CG-33A	
2.5 MIN DATA					CG-31	
2.5-MIN AF TABULAR VALUES, FILM		MO	2	09/01/64 12/31/68	CG-31A	
2.5-MIN AE, AL, AU PLOTS ON FILM		MO	3	09/01/64 12/31/68	CG-31B	
2.5 MIN VALUES ON MAGNETIC TAPE		DD	7	01/01/66 12/31/73	CG-31C	
HOURLY AVERAGED AE INDICES					CG-32	
1-MIN & HR AV AE & OTHER INDEXS		DD	1	01/28/83 06/28/83	CG-32J	
AE MAGNETIC INDICES ON HARDCOPY		BI	5	01/01/66 08/30/78	CG-32C	
HOURLY AE DIGITAL VALS. ON FILM		MO	2	07/01/57 12/31/68	CG-32A	
HOURLY AF DIGITAL VALUES ON TAPE		DD	10	07/01/57 12/31/74	CG-32B	
HR AF INDICES FOR PROMIS PERIOD		FR	4	03/01/86 06/30/86	CG-32L	
WDC-C AE INDICES		FR	39	01/01/78 12/31/85	CG-32G	
DST INDICES					CG-4	
HOURLY EQUATORIAL DST VALUES					CG-41	
EQ DST VALUES ON MAGNETIC TAPE		DD	1	01/01/57 12/31/83	CG-41B	
HOURLY DST VALUES, HARDCOPY		HI	194	01/01/81 04/30/88	CG-41A	
HOURLY DST VALUES, MICROFICHE		FR	8	01/01/57 12/31/80	CG-41C	

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SET NAME	DATA SET INFORMATION								
		FORM QUANTITY	TIME SPAN OF DATA		NSSDC ID					
GEOMAGNETIC EVENTS										
GEOMAGNETIC EVENT LISTS										
EVENT LISTS IN IAGA BULLETINS										
IUGG/IAGA RAPID VARIATION DATA		BT 12	01/01/57	12/31/64	CG-7	CG-71				
SYOWA STATION CORRELATION DATA			01/01/69	09/30/89	CG-72A	CG-71A				
GEOMAGNETIC PLANETARY INDICES		HI 808	01/28/86	06/28/86	CG-71B	CG-6				
PLANETARY INDICES					CG-61	CG-5				
KM, AM, KN, AN ETC TAPE WDCA-STP		DD 1	01/01/59	12/31/74	CG-61C	CG-51				
KP, AP, CP INDICES, ESRD TAPE			01/01/32	03/31/87	CG-61B	CG-51B				
KP, AP, CP, CI INDICES, IAGA BULL		HI 690	09/01/69	11/30/89	CG-61A	CG-52				
GEOMAGNETIC STATION INDICES										
LOCAL K AND C INDICES		BT 19	01/01/40	12/31/65	CG-51A	CG-21				
K + C INDICES IN IAGA BULLETINS			01/01/61	05/31/71	CG-51B	CG-21B				
K AND C INDICES ON MICROFILM		MO 150			CG-52	CG-52A				
Q INDICES		MO 15	07/01/57	05/31/71	CG-52A	CG-2				
Q INDICES ON 35MM MICROFILM					CG-29	CG-29B				
MAGNETOGRAM DIGITIZATIONS										
AFGL MAGNETOMETERS		DD 1	01/28/83	06/28/83	CG-29C	CG-21				
7 STATIONS, 5-SECOND RESOLUTION			01/01/80	12/31/80	CG-22A	CG-22				
DAILY MAGNETOGRAMS, MFICHE		FR 7			CG-23A	CG-23				
HOURLY VALUES OF MAC FIELD COMPONENTS		DD 400	10/01/57	06/30/77	CG-21A	CG-1				
2.5-MIN. VALUES OF D,H,Z ON TAPE			01/01/26	04/30/74	GG-13A	GG-11				
CAT OF MAGNETOGRAM DIGITIZATIONS		B1 1	01/01/60	02/28/75	CS-34	CS-34B				
HOURLY VALUES ON 35MM MICROFILM		MO 325			CS-34A	CS-34A				
MAGNETOGRAMS										
MISCELLANEOUS UNPROCESSED DATA		MO 4	11/13/69	07/21/70	MG-2	MG-24				
1-SEC MAGNETOGRAMS, ATS-5 STA			01/01/57	04/10/75	MG-11A	MG-24A				
NORMAL MAGNETOGRAMS ON MICROFILM		MO 1041	01/01/61	10/31/74	MG-12A	MG-22A				
RAPID-RUN MAGNETOGRAMS ON MFILM		MO 161	11/13/69	07/21/70	MG-14A	MG-23A				
SCRATCH MAGNETOGRAMS, ATS-5 STA		MO 4	01/01/26	04/30/74	MG-21B	MG-21				
STORM SENSITIVITY MAGNETOGRAMS		MO 486	01/01/57	12/01/74	MG-21A	MG-25				
MAGNETOGRAMS AND OTHER SOLAR MAGNETIC OBS		HI 1687	11/01/74	02/28/77	MG-25A	MG-1				
SOLAR MAGNETOGRAMS			01/01/69	12/24/74	MG-12B	MG-12				
SYNOPTIC CHARTS-SOLAR MAC FIELDS		FR 3			MG-12C	MG-13A				
MODELS										
EXTERNAL SOURCE GEOMAGNETIC FIELD MODELS		DD 1			MG-12A	MG-24				
D.B. BEARD MODELS					MG-22A	MG-22				
GEOTAIL FIELD		DD 1			MG-23A	MG-23				
MCDONNELL DOUGLAS MODELS		DD 1			MG-21B	MG-21				
MDTILT MAGNETIC FIELD PACKAGE					MG-21A	MG-21A				
OLSON-PFITZER MAGNETOSPHERIC FLD		DD 1			MG-25A	MG-25				
MEAD FAIRFIELD MODELS		DD 1			MG-25A	MG-25A				
M-F MODEL DATA BASE TAPE					MG-12A	MG-12				
MEAD FAIRFIELD MAC. FIELD MODEL		DD 1			MG-14	MG-14				
MISC FIELD MODELS		DD 1			MG-14A	MG-14A				
TSYCANENKO MAGNETIC FIELD MODEL					MG-14B	MG-14B				
INTERNAL SOURCE GEOMAGNETIC FIELD MODELS										
GSFC FIELD MODELS		DD 1			MG-14C	MG-14C				
GSFC (11/87) FIELD MODEL					MG-14D	MG-14D				
GSFC (12/66) FIELD MODEL		DD 1			MG-18A	MG-18A				
GSFC (9/65) FIELD MODEL		DD 1			MG-18B	MG-18B				
GSFC (9/80) FIELD MODEL		DD 1			MG-11	MG-11				
IGRF GEOMAGNETIC FIELD MODELS		DD 1			MG-11A	MG-11A				
IGRF 1965 O (GEOGRAPHIC) MODEL					MG-16	MG-16				
IGRF 1965 O (GEOMAGNETIC) MODEL		DD 1			MG-17A	MG-17A				
IGRF-1975 GEOMAGNETIC FIELD		DD 1			MG-16A	MG-16A				
IGRF-1980 GEOMAGNETIC FIELD		DD 1			MG-18A	MG-18A				
IGRF-1985 GEOMAGNETIC FIELD		DD 1			MG-19A	MG-19A				
MAGSAT GEOMAGNETIC FIELD MODEL		DD 1			MG-1A	MG-1A				
MGST (3/80) INITIAL MAGSAT FIELD					MG-1AA	MG-1AA				
MGST (4/81) FIELD MODEL		DD 1			MG-1AB	MG-1AB				
MISC FIELD MODELS		DD 1			MG-3	MG-3				
JENSEN-CAIN FIELD MODEL					MG-31	MG-31				
POGO FIELD MODELS		DD 1			MG-31A	MG-31A				
POGO (10/68) FIELD MODEL					PG-1	PG-1				
POGO (3/68) FIELD MODEL		DD 1			PG-12	PG-12				
POGO (8/69) FIELD MODEL		DD 1			PG-12A	PG-12A				
POGO (8/71) FIELD MODEL		DD 1			PG-12B	PG-12B				
U.S.G.S. MAGNETIC FIELD MODELS		DD 1			PG-12D	PG-12D				
AWC/75 MAGNETIC FIELD MODEL					PG-12E	PG-12E				
BARRACLOUGH 1975 FIELD MODEL TP		DD 1			PG-12F	PG-12F				
RESULTS FROM MAGNETIC FIELD CALCULATIONS										
MAGNETIC COORDINATES		FR 2			PG-15	PG-15				
INVARIANT MAGNETIC COORDINATES					PG-15A	PG-15A				
PROGRAMS										
GEOMAGNETIC FIELD PROGRAMS		DD 1			PG-13	PG-13				
ALLMAG PROGRAMS					PG-13A	PG-13A				
ALLMAG PACKAGE		DD 1			PG-11	PG-11				
DEKMAG PROGRAM		DD 1			PG-11A	PG-11A				
LINTRA PACKAGE		DD 1			PG-11B	PG-11B				
ONEMAG-IGRF 1965		DD 1			PG-14	PG-14				
ONEMAG-IGRF 1980		DD 1			PG-14A	PG-14A				
BLCONV PROGRAMS		DD 1			PG-16	PG-16				
BLCONV PACKAGE					PG-16A	PG-16A				
FELDC, SHELLC, INTELG PROGRAMS		DD 1			PG-19	PG-19				
FELDC, SHELLC, INTELG PACKAGE		DD 1								
FIELD, FIELDG, LINTRA PROGRAMS										
FIELD/FIELDG PACKAGE		DD 1								
LINTRA PACKAGE		DD 1								
IGRF/SPHRC PROGRAMS		DD 1								
IGRF/SPHRC PACKAGE										
INVAR PROGRAMS		DD 1								
INVAR MAGNETIC SHELL PACKAGE										
INVARA PROGRAMS		DD 1								

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SET NAME	DATA SET INFORMATION			
		FORM QUANTITY	TIME SPAN OF DATA		NSSDC ID
	INVARA MAGNETIC SHELL PACKAGE	DO	1		PG-19A
	MAGNETIC FIELD RETRIEVAL PROGRAMS	KF	1		PG-18
	IGRF 1945-1985 B+L CALC. PROGRAM	DO	1		PC-18C
	PFTZER'S B L RETRIEVAL PACKAGE	DO	1		PG-18A
	PROGRAM TRAJST	DO	1		PG-18B
	TSYGANENKO ET AL. (1987)	DO	1		PG-18D
	TSDFRM/DIPFLD PROGRAMS	DO	1		PG-17
	TSFORM / DIPFLD PACKAGE				PC-17A
	SUMMARIES AND COMPARISONS OF B PACKAGES				PG-2
	B PACKAGE CALCULATIONS				PC-21
	MAGNETIC SHELL CALCULATIONS	FR	1		PC-21A
SPACECRAFT RELATED DATA					
INTERPLANETARY MEDIUM					
FIELDS AND PLASMAS					
COMP INTPL FLD & PLASMA (HRDCPY)	BI	3	11/02/63 01/12/76		SM-4
COMP INTPL FLD/PLASMA (OMNITAPE)	DD	1	11/02/63 12/19/88		SM-41
MAGNETIC FIELD AVERAGES					SM-41C
HEOS AND IMP J HOURLY AVERAGES	MO	2	03/12/74 11/04/74		SM-41B
IMP-I AND -J 1-MIN AVERAGES	MO	2	02/01/74 07/14/74		SX-C1
MAGNETOSPHERIC BOUNDARIES					SX-C18
IMP MEASUREMENTS OF MAGNETOSPHERE BOUNDS					SM-2
BOW SHOCK AND MONTOPAUSE POSITNS	FR	1	11/27/63 12/31/68		SM-21
IMP MEASUREMENTS ON MAG. BOUNDS	DD	1	11/27/63 12/31/68		SM-21A
TERRESTRIAL MAGNETIC FIELDS					SO-1
DG0 SERIES SCALAR MAGNETOMETER DATA, SELECT					SO-11
HIGH-LAT DATA USED IN GSFC MAG	DD	2			SO-11B
LOW-LAT AVG ANOMALY FIELD-EQIV	DD	1			SO-11C
LOW-LAT DATA USED IN GSFC MAG AN	DD	2			SO-11A
SCALAR MAGNETIC ANOMALY MAPS	ZI	4			SO-11E
SELECTED PGCD DATA	DD	1			SO-11D
NEUTRAL ATMOSPHERE					
BALLOON DATA					
OZONESONDE OBSERVATIONS					
OZONE PROFILES (OZONAGRAMS)					BN-2
OZONAGRAMS	BI	2	08/00/62 12/00/66		BN-23
RADIOSONDE AND PIBAL SYNOPTIC OBSERVATIONS					BN-23A
UPPER AIR MAPS (HT, TEMP, PRESS, H2O, WIND)					BN-1
EQUATORIAL WIND CHARTS, 700-200MB	BI	1	01/00/68 08/00/72		BN-12
UPPER AIR TABS. (WIND, HT, PRESS, TEMP, H2O)	BI	1	01/00/67 04/00/68		BN-12A
AEROLOGICAL DATA OF JAPAN					BN-11
GROUND-BASED DATA					BN-11A
AURORA OBSERVATIONS					CN-1
ALL SKY CAMERA DATA					CN-12
MET INSTITUTE FINLAND AURORA STA	EP	200	02/18/79 03/31/79		CN-12A
METEORLOGICAL OBSERVATIONS					CN-
METEORLOGICAL DATA, SAMPLES					CN-30
USSR'SOLAR RADIATION-----DATA*	FR	2	07/01/75 07/31/75		CN-30A
MODELS					
ATMOSPHERIC MODELS					
COSPAR INTERNAL REF ATMOS(0-120KM)	KF	2			MN-1
CIRA-86 (0-120 KM)					MN-17
COSPAR INTERNATIONAL REF ATMOSPHERE (CIRA)					MN-17A
CIRA 1961 (BOOK)	BI	1			MN-11
CIRA 1965 (BOOK)	BI	1			MN-11A
HARRIS + PRIESTER REFERENCE ATMOSPHERE					MN-15A
1962 HARRIS + PRIESTER MODEL ATM	FR	9			MN-42
HEC IN ATMOSPHERIC DATA BOOK	FR	24			MN-42A
TABLES OF TEMP, DENS + COMPOSIT					MN-51
JACCHIA REFERENCE ATMOSPHERE	FR	2			MN-51A
JACCHIA 77 STANDARD ATMOSPHERE					MN-37
JACCHIA YEARLY ATMOSPHERES					MN-30
JACCHIA 1970 REFERENCE ATMOS	FR	1			MN-30A
JACCHIA 1971 REFERENCE ATMOS	FR	1			MN-31A
LOCAL REFERENCE ATMOSPHERES					MN-80
IRIG RANGE REFERENCE ATMOSPHERES	FR	1			MN-80A
WS MISSILE RANGE REF ATMOS(PT.1)	MO	1	11/00/51 01/00/60		MN-80B
MSIS MODELS					MN-61
AE-EADE-2NEUTRL WIND MODEL(1988)	DD	1			MN-61E
MSIS-86 NEUTRAL ATMOS MD(FLOPPY)	DF	1			MN-61D
MSIS-86 NEUTRAL ATMOS MODEL(IBM)	DD	1			MN-61B
MSIS-86 NEUTRAL ATMOS MODEL(VAX)	DD	1			MN-61A
MSIS-86 NEUTRAL ATMOS MODEL(VMS)	DD	1			MN-61C
U.S. STANDARD ATMOSPHERE					MN-22
US STANDARD ATMOSPHERE 1962,BOOK	BI	1			MN-22A
US STANDARD ATMOSPHERE 1976,BOOK	BI	1			MN-27A
US STD ATMOSPHERE SUPP 1966,BOOK	BI	1			MN-26A
MULTIPLE SOURCE					
COMPOSITE SPACECRAFT AND GROUND-BASED DATA					XN-1
GRIDDED METEOROLOGICAL DATA					XN-11
NMC GRIDDED METEOROLOGICAL DATA	DD	46	10/15/78 11/23/85		XN-11A
ROCKET DATA					
ATMOSPHERIC CONSTITUENT OBSERVATIONS					RN-3
MASS SPECTROMETER OBSERVATIONS					RN-31
MINZER SUMMARY ROCKET DATA SET	DD	1			RN-31D
SMITH-THEON ROCKET DATA SET	DD	1			RN-31C
SYNOPTIC ANALYSIS 5,2,1AND .4MBS	FR	3	07/07/76 06/29/77		RN-31B
THERMOSPHERIC TEMP,DENS + COMP	FR	2			RN-31A
HIGH ALTITUDE MRN METEOROLOGICAL DATA					RN-1
DIGITAL+PLOTTED PROFILES(WIND,TEMP,P-HT)	FR	2	03/19/74 03/20/74		RN-11F
DIURNAL EXP DATA REPORT					RN-11C
HIGH ALTITUDE METED DATA (BOOKS)	BI	62	01/00/69 12/31/76		RN-11D
INTERAMERICAN MRN	BI	3	01/00/67 12/00/68		RN-11A
MET ROCKET NETWORK FIRINGS, IRIG	BI	1	10/00/59 12/00/63		RN-11B
MET ROCKET NETWORK FIRINGS, WDCA	BI	58	01/00/64 12/00/68		

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SET NAME	DATA SET INFORMATION			
		FORM QUANTITY	TIME SPAN OF DATA		NSSDC ID
NEUTRAL ATMOSPHERE	USSR MET ROCKET PROBES HIGH ALTITUDE NON-MRN METEOROLOGICAL DATA DIGITAL + PLOTTED PROFILES(WIND,TEMP,P-HT) AUSTRALIAN FALLING SPHERE DATA GRENADE + PILOT OBS-NASA + ARMY NASA GRENADE + P PROBE OBS(TAPE) NASA GRENADE OBS, 66-68 REV AUSTRALIAN F SPH DATA(BOOK) REV AUSTRALIAN F SPH DATA, TAPE SOUNDINGS, 1947-69, GEOM HTS, BOOK SOUNDINGS, 1947-69, GEOM HTS, TAPE SOUNDINGS, 1947-69, GEOP HTS, TAPE WIND PILOTS, 1959-65, VAPOR TR, BOOK	BI 3	02/00/62 12/00/67	RN-11E RN-2 RN-21 RN-21A RN-21D RN-21E RN-21J RN-21B RN-21C RN-21F RN-21G RN-21H RN-21I	
NEUTRAL ATMOSPHERE	NEUTRAL ATMOSPHERE SPACECRAFT RELATED DATA	BI 7	04/15/64 06/15/72	RN-21A	
NEUTRAL ATMOSPHERE	TOVS RAW DATA W/CALIB,LOC INFO SPACECRAFT RELATED DATA IMAGING MEASUREMENTS VIS & IR RADIANCES AVHRR CAC GAP FILL DAT W/CAL,LOC	DD 2259	01/12/56 05/17/72	RN-21D RN-21E RN-21F RN-21G SN-2 SN-21 SN-21A	
NEUTRAL ATMOSPHERE	NEUTRAL ATMOSPHERE SPACECRAFT RELATED DATA SATELLITE ATMOSPHERIC DENSITY DATA ATMOSPHERIC DENSITY VALUES	DD 882	01/24/66 03/25/68	SN-3 SN-31 SN-31A	
RADIO EMISSIONS	JOVIAN RADIO EMISSION JOVIAN DEC RADIO OBS JOVIAN DEC RAD OBS AT ZAO,MFCHE JUPITER DAM CATALOG JUPITER RADIO EMISSION DATA CAT.	FR 1	10/00/57 00/00/58	SN-1 SN-11A	
RADIO EMISSIONS	SOLAR FLARE REPORTS, NON-VISUAL WAVELENGTHS RADIO FLARE REPORTS 100 MHZ SOLAR RADIO EVENTS 32 GHZ BURST/MAPS, RRL (JAPAN) DISTINCTIVE EVENTS - RADIO EVENT LISTS + SPECTRAL OBS FIXED FREQ EVENTS + SPECTRAL OBS SOLAR RADIO - OUTSTANDING OCCUR SOLAR RADIO EMISSION-EVENTS SOLAR RADIO EVENTS - BELGIUM SOLAR RADIO EVENTS - IOWA SOLAR RADIO EVENTS - PENN STATE SOLAR RADIO FLUX MEASUREMENTS SYNOPTIC SOLAR OBSERVATIONS, NON-VISUAL RADIO MAPS, SCANS, TABLES ATLAS OF QUIET SUN RADIO...MEAS. DAILY AND MONTHLY MEANS DAILY SOLAR RADIO FLUX FLUX, POLARIZATION, AND MAPS SCANS, MAPS, AND DAILY FLUXES SOLAR INDICES-10.7CM MSFC RPT. SOLAR RADIO FLUX + VAR. BELGIUM SOLAR RADIO FLUX - PENN STATE SOLAR RADIO FLUX AT 3000 MHZ SOLAR RADIO NOISE-ONDREJOV SYNOPTIC RADIO MAPS - 3.3MM	FR 10 DD 1 DD 1 FR 17 FR 10 HI 624 FR 109 HI 903 HI 1451 FR 4 FR 2 FR 1 FR 9 HI 1	10/27/74 12/19/87 01/01/78 12/31/81 12/05/57 12/31/78 09/01/69 12/31/73 04/03/80 08/08/83 01/01/67 11/06/74 01/01/64 09/30/74 12/05/74 01/23/85 07/01/74 08/31/84 01/01/68 12/31/71 01/01/66 12/31/68 06/29/67 03/10/70 01/01/65 12/31/67 09/01/85 09/30/85	CP-1 CP-11 CP-11C CP-11B CP-11A CS-2 CS-21 CS-21E CS-21J CS-21A CS-21D CS-21B CS-21C CS-21F CS-21H CS-21G CS-4 CS-41 CS-41F CS-41A CS-41E CS-41C CS-41B CS-41H CS-41K CS-41J CS-41D CS-41G CS-41I	
SOLAR PARTICLES	MODELS MODELS OF SOLAR PROTON EVENTS SOLAR CYCLES SOLAR PROTONS-SOLAR CYCLES 20+21 SOLAR EVENTS ENERGETIC SOLAR PROTONS AT 1 AU SOLAR PROTON PROGRAMS SOLPRO (TAU,IQ,F,INALE) PACKAGE SOLPRO-PROB.SOLAR PROTON ROUTINE SOLAR PROTON RATIOS SOLAR TO TRAPPED PROTON RATIOS	FR 1 BI 1 BI 1 CQ 78 BI 1 BI 1	07/07/66 08/09/72	MZ-1 MZ-12 MZ-12A MZ-11 MZ-11A MZ-14 MZ-14B MZ-14A MZ-13 MZ-13A	
PROGRAMS	SOLAR PROTON FLUX ROUTINES ROUTINES CALCULATING FLUX OF SOLAR PROTONS PROGRAM SOLPRO	BI 1		PZ-1 PZ-11 PZ-11A	
SOLAR VISIBLE, UV, X, AND GAMMA	GROUND-BASED DATA SOLAR FLARE REPORTS, VISUAL WAVELENGTHS HYDROGEN ALPHA FLARE REPORTS CHROMOSPHERIC FLARES CONFIRMED SOLAR FLARES SOLAR FLARE LISTINGS, ARCTERI SOLAR FLARE LISTINGS-PRELIMINARY SOLAR FLARES - OPTICAL OBS	HI 427 HI 1123 FR 2 HI 33 FR 17	01/01/67 12/31/74 07/01/74 01/27/85 01/03/67 12/31/67 10/03/74 07/30/77 09/01/69 12/31/73	GS-1 GS-11 GS-11A GS-11C GS-11E GS-11B GS-11D GS-6 GS-61 GS-61A GS-64 GS-64B GS-64A GS-62 GS-62A GS-3 GS-33	
SUMMARIES OF ACTIVITY	ACTIVE REGION SUMMARIES REGIONS OF SOLAR ACTIVITY LISTS OF SOLAR EVENTS (MULTI-DISCIPLINARY) EVENT LISTS IN COSMIC DATA OUTSTANDING EVENTS IN SGD BULL SUMMARIES OF OVERALL SOLAR ACTIVITY ABBREVIATED CALENDAR RECORD	HI 180 FR 14 FR 109 HI 498	11/01/74 03/01/77 07/01/69 01/31/72 01/01/64 09/30/74 06/01/74 03/31/79	GS-61A GS-64 GS-64B GS-64A GS-62 GS-62A GS-3 GS-33	
SYNOPTIC SOLAR OBSERVATIONS	CALCIUM K MAPS, CHARTS, TABLES				

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SLT NAME	DATA SET INFORMATION				
				TIME SPAN OF DATA		NSSDC ID
		FORM	QUANTITY			
CALCIUM FLOCCULI	FR	2	01/03/67	12/31/67	CS-33B	
CALCIUM MAPS + INDICES	HI	5658	11/01/74	12/31/84	CS-33A	
CORONAL OBSERVATIONS					CS-35	
DRAWINGS OF THE SOLAR CORONA	HI	5658	11/05/74	12/31/84	CS-35C	
INTENSITE DE LA COURONNE SOLAIRE	FR	3	01/01/67	12/31/74	CS-35A	
ISOPHOTES OF 5303 CORONAL LINE	FR	3	01/01/67	12/31/74	CS-35B	
SPECTROGRAPHIC CORONAL OBS	FR	109	01/01/64	09/30/74	CS-35D	
HYDROGEN ALPHA MAPS,CHARTS, TABLES					CS-32	
H. ALPHA SYNOPTIC CHARTS + PHOTOS	HI	5653	11/01/74	12/31/84	CS-32A	
HYDROGEN FLOCCULI	FR	2	01/03/67	12/31/67	CS-32B	
SYNOPTIC CORONAL OPEN MAG FIELDS	FR	6	08/01/59	01/01/74	CS-34C	
SUNSPOT MAPS, CHARTS, TABLES					CS-31	
SOLAR INDICES-SUNSPOTS MSFC RPT	FR	10	01/01/55	12/31/69	CS-31C	
SUNSPOT DRAWINGS AND SUNSPOT TAB	FR	17	09/01/69	12/31/73	CS-31C	
SUNSPOT NUMBER MEASUREMENTS	HI	1	09/01/85	09/30/85	CS-31J	
SUNSPOT NUMBERS	FR	14	07/01/69	01/31/72	CS-31D	
SUNSPOT OBSERVATIONS - GREENWICH	FR	1	01/01/62	12/31/64	CS-31H	
SUNSPOT OBSERVATIONS, ARCETRI	FR	2	01/03/67	12/31/67	CS-31E	
SUNSPOT OBSERVATIONS, ROME	FR	2	07/01/72	08/31/73	CS-31F	
SUNSPOT RELATIVE NUMBERS, AREAS	FR	3	01/01/67	12/31/74	CS-31A	
SUNSPOT TABLES AND DRAWINGS	HI	5700	12/01/74	12/31/84	CS-31B	
ZURICH SUNSPOT NUMBER DATA	DD	2			CS-31I	
MODELS						
REFERENCE SOLAR SPECTRA						
3000-25000 A. SOLAR IRRADIANCES	DD	1			MS-1	
3000-25000A SOLAR IRRAD. - TAPE					MS-12	
ASTM STANDARD SOLAR SPECTRA (THEKAERKA)	DD	1			MS-12A	
ASTM SPECTRUM 0.3 TO 0.61 MICRON	DD	1			MS-11	
ASTM SPECTRUM, 0.115-1000 MICRON	DD	1			MS-11B	
MISCELLANEOUS REFERENCE SOLAR SPECTRA					MS-11A	
1-3000 A SOLAR FLUX - NOAA	FR	1	08/01/73	08/31/73	MS-13A	
SOLAR SPEC.-GAMMA RAY THRU RADIO	YI	1			MS-13B	
SOLAR SPECTRUM AT GROUND LEVEL					MS-2	
CSFC MODEL OF GROUND LEVEL SOLAR SPECTRUM					MS-21	
GROUND LEVEL SOLAR IRRADIANCE	DD	1			MS-21A	
MULTIPLE SOURCE						
SUMMARIES OF ACTIVITY - SOLAR					XS-1	
ENERGETIC EVENTS					XS-12	
SMM-NOAA EVENT LISTING	FR	1	02/19/80	12/29/80	XS-12A	
SUMMARIES OF OVERALL SOLAR ACTIVITY					XS-11	
SMM ACTIVE REC. HIST + SYNOP OBS	FR	7	02/14/80	12/31/80	XS-11A	
PROGRAMS						
SOLAR MAGNETIC FIELD COMPUTATIONS					PS-1	
QUIET SUN MAG. FLD. COMPUTATIONS	DD	1			PS-10A	
ROCKET DATA						
SOLAR SPECTRA OBTAINED FROM ROCKET FLIGHTS					RS-1	
SOLAR EUV SPECTRA (100A - 1000A)	DD	1	04/23/74	04/23/74	RS-12	
EUV FLUX REF SPEC SOL UV BEL2000	DD	1			RS-12B	
SPECTRAL ATLAS OF SUN 1175-2100A					RS-12A	
TERRESTRIALLY TRAPPED PARTICLES						
MODELS						
RESULTS FROM ORBITAL FLUX INTEGRATIONS					MT-3	
SPECIAL ORBITAL FLUX INTEGRATIONS					MT-31	
EFFECTS OF PERIGEE ROTATION	FR	1			MT-31A	
OPTIMIZATION OF PARAMETERS	BI	1			MT-31B	
SPECIFIC MISSION RESULTS					MT-32	
AE-E TRAPPED PART. RAD. EXPOSURE	FR	1			MT-32M	
CHRGD PARTCL. RAD. LEVELS ON LDEF	FR	2			MT-32D	
ERTS/NIMBUS RADAT. ENVIRONMENT	FR	2			MT-32D	
ISEE (IME) RADIATION STUDY	FR	3			MT-32J	
PROJECT SOLWIND RADAT. EXPOSURE	FR	2			MT-32K	
PROJECTS SOLRAD AND TIMATION	FR	2			MT-32I	
RAD. ENVIRONM. OF OSO MISSIONS	FR	4			MT-32E	
RAD. HAZARDS TO SYNCHR SATELLITES	FR	6			MT-32F	
RADIATION ENVIRONMENT FOR ATS-F	FR	2			MT-32H	
SPACE RADIATION ON SATS MISSIONS	FR	10			MT-32G	
TIROS-N RADIATION LEVELS	FR	1			MT-32C	
UK-4 RADIATION STUDY	FR	1			MT-32A	
UK-5 RADIATION EXPOSURE	FR	7			MT-32B	
TRAPPED ELECTRON MODEL ENVIRONMENTS					MT-2	
AE-2 MODEL					MT-22	
ELECTRON MODEL AE-2	FR	2			MT-22A	
ELECTRON MODEL AE-2, BCD TAPE	DD	1			MT-22B	
AE-3 MODEL, SYNCHRONOUS ALT.	FR	2			MT-23	
E. ECTRON MODEL AE-3					MT-23A	
AE-4 MODEL, OUTER ZONE					MT-24	
ELECTRON MODEL AE-4, BCD TAPE	DD	1			MT-24B	
F. ECTRON MODEL AE-4, HARDCOPY	BT	1			MT-24A	
AE-5 MODEL, INNER ZONE					MT-25	
ELECTRON MODEL AE-5, BCD TAPE	DD	1			MT-25B	
ELECTRON MODEL AE-5, HARDCOPY	BI	1			MT-25A	
AE-5 MODEL, SOLAR MIN-INNER ZONE					MT-26	
MODEL FLUX CARPET PLOTS, MFILM	MD	1			MT-26B	
ORB INTEGRATED FLUX CARPETS, FILM	MD	1			MT-26C	
SOLAR MINIMUM ELECTRONS	BI	1			MT-26A	
SOLAR MINIMUM ELECTRONS-BCD TAPE	DD	1			MT-26D	
AE-6 MODEL, SOLAR MAX-INNER ZONE					MT-28	
ELECTRON MODEL AE-6, BCD TAPE	DD	1			MT-28B	
ELECTRON MODEL AE-6, HARDCOPY	BI	1			MT-28A	
AE-8 MODEL, INNER AND OUTER ZONES					MT-2A	
AE-8 MAX OMNIFLUX(>E,B,L)	FR	28			MT-2AD	
AE-8 MIN OMNIFLUX(>E,B,L)	FR	27			MT-2AC	
ELECTRON MODEL AE-8MAX, BCD TAPE	DD	1			MT-2AB	
ELECTRON MODEL AE-8MIN, BCD TAPE	DD	1			MT-2AA	

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SET NAME	DATA SET INFORMATION			NSSDC ID
		FORM	QUANTITY	TIME SPAN OF DATA	
AEI-7 MODEL	ELECTRON MODEL AEI 7, HARDCOPY	HI	3		MT-29
	ELECTRON MODEL AEI-7 HI,BCD TAPE	DD	1		MT-29A
	ELECTRON MODEL AEI-7 LO,BCD TAPE	DD	1		MT-29B
	SOLAR MINIMUM ELECTRON MODEL				MT-29C
	MODEL OF STARFISH ELECTRONS	BI	1		MT-27
	TRAPPED PROTON MODEL ENVIRONMENTS				MT-27A
	TRAPPED PROTON MODEL AP-1 (30-50 MEV)	DD	2		MT-1
	PROTON MODEL AP-1, BCD TAPES	BI	1		MT-11
	PROTON MODEL AP-1, FICHE				MT-11A
	TRAPPED PROTON MODEL AP-2 (15-30 MEV)	DD	2		MT-12
PROTON MODEL AP-2, BCD TAPES	FR	14		MT-12B	
PROTON MODEL AP-2, FICHE				MT-12A	
TRAPPED PROTON MODEL AP-3 (ABOVE 50 MEV)	DD	2		MT-13	
PROTON MODEL AP-3, BCD TAPES	FR	14		MT-13B	
PROTON MODEL AP-3, HARD COPY				MT-13A	
TRAPPED PROTON MODEL AP-4 (4-15 MEV)	DD	2		MT-14	
PROTON MODEL AP-4, BCD TAPES	FR	14		MT-14B	
PROTON MODEL AP-4, FICHE				MT-14A	
TRAPPED PROTON MODEL AP-5 (0.1-4.0 MEV)	DD	2		MT-15	
PROTON MODEL AP-5, BCD TAPES	FR	14		MT-15B	
PROTON MODEL AP-5, FICHE				MT-15A	
TRAPPED PROTON MODEL AP-6 (4-30 MEV)	DD	2		MT-16	
PROTON MODEL AP-6, BCD TAPES	BI	1		MT-16B	
PROTON MODEL AP-6, HARD COPY				MT-16A	
TRAPPED PROTON MODEL AP-7 (ABOVE 50 MEV)	DD	2		MT-17	
PROTON MODEL AP-7, BCD TAPES	BI	1		MT-17B	
PROTON MODEL AP-7, HARD COPY				MT-17A	
TRAPPED PROTON MODEL AP-8 (0.1-400 MEV)	HI	14		MT-18	
COMP. PROT. MDL. AP-8 MAC(FICHE)	DD	1		MT-18C	
COMP. PROT. MDL. AP-8 MAC(MACTP)	HI	14		MT-18H	
COMP. PROT. MDL. AP-8 MIC(FICHE)	DD	1		MT-18E	
COMP. PROT. MDL. AP-8 MIC(MAGTP)	BI	1		MT-18F	
PROTON MODEL AP-8 MAX	DD	1		MT-18C	
PROTON MODEL AP-8 MAX (MAC TAPE)	BI	1		MT-18D	
PROTON MODEL AP-8 MIN	DD	1		MT-18A	
PROTON MODEL AP-8 MIN (MAC TAPE)	BI	1		MT-18B	
WORLD MAPS OF FLUX ISOINTENSITY CONTOURS				MT-4	
SPECIAL MAPPINGS				MT-42	
ITDS-A/NDA-1 ELECTRON WORLD MPS	FR	1		MT-42A	
STANDARD MAPPINGS				MT-41	
CONST.B,L,FLUX CONTRS,WORLD MAPS	BI	1		MT-41A	
PROGRAMS					
DATA DISPLAY AND COMPRESSION PROGRAMS				PX-3	
CARPET PLOT (CRP) DOCUMENT	BI	1		PX-30A	
CARPET PLOT (CRP) PACKAGE	DD	1		PX-30B	
TRAPPED RADIATION PROGRAMS				PT-1	
AE-8/AP-8/RADBELT ON FLOPPY DISK	KF	2		PT-11B	
TRAPPED RAD EVAL 'MODEL' PACKAGE	DD	1		PT-11A	
GMSHLD PROGRAMS				PT-14	
GMSHLD PACKAGE	DD	1		PT-14A	
ORP PROGRAMS				PT-12	
ORBITAL FLUX INTEGRATION - 'ORP'	DD	1		PT-12A	
SOFIP PROGRAMS				PT-15	
SOFIP PACKAGE	DD	1		PT-15A	
SPACE-SHIELDING RADIATION DOSE CALC.				PT-16	
SHIELDOSE PACKAGE	DD	1		PT-16A	

**NASA CLIMATE DATA SYSTEM
(NCDS)**

NASA CLIMATE DATA SYSTEM (NCDS)

Data sets supported by NCDS have been arbitrarily divided into four subdisciplines for ease in locating data of interest within the listings in this appendix. These subdisciplines are 1) Solar Irradiance, 2) Clouds and Radiation, 3) Global Climatologies and Oceanographies, and 4) Atmospheric Constituents.

The data sets listed here include a descriptive title, followed by their identifying parameters, their identifying parameters, their temporal resolution and coverage, and their spatial resolution and coverage. The next column gives the estimated volume of data available.

Many of the data sets are held in more than one form as specified in "Output Options" column. Data are often available in both their original format (usually as a tape copy) and on optical or magnetic disk (usually in Common Data Format). Some small data sets can also be distributed on floppy disks. The function of NCDS is based on the Common Data Format (CDF) concept, a self-describing format for scientific data. Data are either already in this form online or software is in place to transform these data from their original format to CDF "on the fly." The data set name used within NCDS is specified in the last column.

Table 3
DATA SETS AVAILABLE VIA NCDS AS OF 1/23/90 (page 1 of 8)

SOLAR ACTIVITY/IRRADIANCE

Data Set	Parameters	Temporal Coverage/ Resolution	Spatial Coverage/ Resolution	Archive Media:Volume	Output Options	NCDS Data Set Name
ERBE Solar Flux from ERBS, NOAA-9, and NOAA-10	Solar Flux	10/25/84 - 12/21/88; ongoing; averages of the instantaneous values during one orbit every 2 weeks	Full solar disk	Online CDF: 46 Kbytes	CDF	ERBS_SOLIRR NOAA9_SOLIRR NOAA10_SOLIRR NOAA9-10_SOLIRR ERBE_SOLIRR
Lean-Foukal Monthly Mean Solar Irradiance	Solar Flux	01/54 - 12/84; monthly means	Full solar disk	Online CDF: 12 Kbytes	CDF	LEAN-FOUKAL_SOLIRR
National Geophysical Data Center's Regions of Solar Activity	Plage, Sunspot	12/68 - 08/82; 1 or 2 observations for each clear day	Full Disk; one degree solar latitude and longitude	Tape (1): 3 Mbytes; online CDF: 3.6 Mbytes	CDF, Tape	SOLACT
Nimbus-7 ERB Solar Analysis Tapes	Plage, Solar Flux, Sunspot	11/16/78 - 03/30/86; ongoing; daily averages of solar activity indicators, daily and orbital averages of solar flux	Sun; full disk	Tape (1): 4.33 Mbytes	CDF, Tape	ESAT
Nimbus-7 ERB Solar Irradiances	Solar Flux	11/16/78 - 07/31/89; ongoing; daily	Full solar disk	Online CDF: 45 Kbytes	CDF	N-7_ERB_SOLIRR
SME LYMAN ALPHA Solar Irradiance	Solar Flux	01/81 - 12/87; daily	Full solar disk	Online CDF: 55 Kbytes	CDF	SME_SOLIRR
SMM ACRIM Daily Means of Solar Flux	Solar Flux	02/16/80 - 12/31/88; ongoing; daily averages	Full solar disk	Online CDF: 96 Kbytes	CDF	SMM_ACRIM_SOLIRR

DATA SETS AVAILABLE VIA NCDS AS OF 1/23/90 (page 2 of 8)

CLOUDS AND RADIATION

Data Set	Parameters	Temporal Coverage/ Resolution	Spatial Coverage/ Resolution	Archive Media: Volume	Output Options	NCDS Data Set Name
ERBE Regional, Zonal, and Global Averages S4 (ERBS, NOAA 9, NOAA 10)	Radiation Budget	04/07/1985 and 01/1986; hourly, daily, monthly	Global, ERBS coverage only 57 N to 57 S; 2.5 deg x 2.5 deg 5 deg x 5 deg, 10 deg x 10 deg, zonal, global	Optical disk and Tape (4): 92 Mbytes	CDF, Tape	ERBE_S4_S4_ZONAL_S4_GLOBAL
FIRE Cirrus in Standard Data Format	Clouds, Humidity, Radiation Budget, Stability, Temperature, Wind	10/13/86 - 11/02/86; variable with data source	Wisconsin FIRE Network; 30-70 km	Tape (4): 45 Mbytes	CDF, Tape	FIRE-CI
FIRE Marine Stratocumulus in Standard Data Format	Clouds, Humidity, Temperature, Wind	06/29/87 - 07/19/87; variable with data source	29 - 34 deg N to 119 - 125 deg W	Tape (4): 45 Mbytes	CDF, Tape	FIRE-MS
GOES VISSR for FIRE ETO	Radiance	04/05/86 - 07/31/87	Global; 0.9 km for visible, 8 km for IR	Tape (182); approx. 300 Gbytes	Tape only	
HSIUNG Mean Surface Energy Fluxes	Energy Flux	01/1979 - 12/1979, Monthly Climatology	Global; 5 deg x 5 deg	Diskette		HSIUNGFLUX
ISCCP Stage B3	Clouds, Radiance	06/30/83 - 09/30/88, ongoing through at least 1990; twice daily nominal imaging frequency, orbital period for NOAA satellites of 102 min	Global; nominal 24 km sampling resolution Gbytes	Tape (456): 54.93 Gbytes	Tape only (coverage not continuous for all satellites)	ISCCP-B3
ISCCP C1	Clouds, Optical Depth, Ozone, Pressure, Reflectance, Temperature	07/01/83 - 06/30/84, ongoing through at least 1990; 3 hourly averages	Global; 250 km x 250 km	Tape (22): 3.3 Gbytes	CDF, Tape	ISCCP-C1
ISCCP Ice/Snow	Ice, Snow	07/03/83 - 01/03/87, ongoing until at least 1990; daily	Global; 1 deg x 1 deg	Tape (2): 300 Mbytes	CDF, Tape	ISCCP_IS
ISCCP TOVS Atmosphere Data Set	Clouds, Humidity, Ozone, Temperature	07/01/83 - 12/31/88, ongoing through June 1990	Global; 2.5 deg x 2.5 deg	Tape (3): 450 Mbytes	CDF, Tape	ISCCP-TOVS
Max Planck Institute Heat Fluxes	Heat Flux	01/01/50 - 12/31/79; monthly climatology	Global; 2 deg x 2 deg	Tape (1): 16 Mbytes	CDF, Tape	MPI_FLUX

Table 3 (Cont.)
DATA SETS AVAILABLE VIA NCDS AS OF 1/23/90 (page 3 of 8)

CLOUDS AND RADIATION (continued)

Data Set	Parameters	Temporal Coverage/ Resolution	Spatial Coverage/ Resolution	Archive Media:Volume	Output Options CDF,Tape	NCDS Data Set Name
Nimbus-7 ERB-Matrix Averages	Radiation Budget	11/16/78 - 11/01/87, on-going; daily, 6-day, and monthly average	Global; 500 x 500 km	Tape (98): 352.2 Mbytes	CDF, Tape	ERB-MATRIX
Nimbus-7 ERB Seasonal Averages	Radiation Budget	12/02/78 - 03/01/86; seasonal	Global; 500km x 500 km	Tape (29): 12 Mbytes	CDF,Tape	ERB-SAVER
Nimbus-7 TIR CMATRIX	Clouds, Radiance, Reflectivity, Snow, Temperature	04/01/79 - 03/31/85; daily and monthly (ascending, descending, and combined)	Global; 500 km x 500 km	Tape (97): 1.31 Gbytes	CDF, Tape	CMATRIX
NOAA-7, -8, -9, -10 AVHRR GAC, HRPT, LAC for FIRE ETO	Radiances	04/86 - 04/88 (discontinuous coverage)	30 deg N to 50 deg N, 140 deg W to 60 deg E; 1 km for LAC and HRPT, 4 km for GAC	Tape (523): approx. 90 Gbytes	Tape only	
NOAA TOVS HIRS/ MSU/SSU for FIRE ETO	Radiance	04/86 - 04/88 (discontinuous coverage)	30 deg N to 50 deg N, 140 deg W to 60 deg E; 109.3 km for MSU, 147.3 km for SSU, 17.4 km for HIRS	Tape (81): 10 Gbytes	Tape only	
NOAA Heat Budget from SR on NOAA 2,3,4,5 and AVHRR on NOAA-6,7,8,9,10,11	Radiation Budget	06/01/74 - 05/31/88, on-going; daily products	Global; 125 x 125 polar stereographic grids and 2.5 deg x 2.5 deg Mercator grids	Tape (44): 443 Mbytes	CDF, Tape	NOAA-HB

Table 3 (Cont.)
DATA SETS AVAILABLE VIA NCDS AS OF 1/23/90 (page 4 of 8)

GLOBAL CLIMATOLOGIES AND OCEANOGRAPHIC DATA SETS

Data Set	Parameters	Temporal Coverage/ Resolution	Spatial Coverage/ Resolution	Archive Media: Volume	Output Options CDF, Tape	NCDS Data Set Name
Angell's Global Temperature Deviations	Temperature (Deviations)	01/58 - 01/89, ongoing; seasonal deviations from the mean	Global: surface to stratosphere; Averages over 7 latitude zones (2 polar, 2 temperate, 2 subtropic, equatorial). Tropical Averages, Hemispheric Averages, and Global Averages	Online CDF: 39 Kbytes	CDF	ANGELL_TMP_DEV
Climate Analysis Center's in situ Sea Surface Temperatures	Sea Surface Temperature	01/70 - 12/84, discontinued; monthly	40 deg S to 60 deg N; 2 deg x 2 deg	Online CDF: 13 Mbytes; Tape(1)	CDF, Tape	CAC-SST_INSTITU
Climate Analysis Center's in situ Sea Surface Temperatures blended with AVHRR derived data	Sea Surface Temperature	01/82 - 07/89, ongoing; monthly	Global; 2 deg x 2 deg	Online CDF: 13 Mybytes; Tape(1)	CDF, Tape	CAC-SST_BLENDDED
COADS Monthly Summary Trimmed Groups	Wind, Temperature, Clouds, Heat Flux, Humidity, Pressure, SST	1946 - 1979; monthly	Global; 2 deg x 2 deg	Tape (5): 432 Mbytes	CDF	COADS_MSTG
East Anglia (Jones) Temperature Deviations	Temperature (Deviations)	1851-1983; monthly	Global surface; 5 deg x 10 deg	Online CDFs: 17 Mbytes	CDFs	E_ANGLIA-TMP-DEV; E_ANGLIA_UNGRIDDED
FGGE II-B Restructured Data	Clouds, Humidity, Pressure, Salinity, Sea Surface Temperature, Temperature, Winds	12/04/78 - 12/01/79; recorded mainly at 0000, 0600, 1200, 1800 GMT though varies with source	Global; Horizontal: 500 km for soundings, Vertical: 4 tropospheric levels plus 3 stratospheric	Tape (90): 2.63 Gbytes	Tape only	FGGE2B
FGGE III-B Analyses from ECMWF	Height, Humidity, Pressure, Temperature, Vertical Motion, Wind	12/01/78 - 11/30/79; at 0000 and 1200 GMT, plus 0600 and 1800 during special observing periods	Global: 1000 - 10 mb; 1.875 deg grid, 15 levels	Tape (82): 2.96 Gbytes	CDF, Tape	FGGE3B

Table 3 (Cont.)
DATA SETS AVAILABLE VIA NCDS AS OF 1/23/90 (page 5 of 8)

GLOBAL CLIMATOLOGIES AND OCEANOGRAPHIC DATA SETS (continued)

Data Set	Parameters	Temporal Coverage/ Resolution	Spatial Coverage/ Resolution	Archive Media: Volume	Output Options CDF,Tape	NCDS Data Set Name
FGGE III-B Reanalyzed from ECMWF	Height, Humidity, Pressure, Temperature, Vertical Motion, Wind	01/01/79 - 03/05/79 and 05/05/79 - 07/05/79; at 0000, 0600, 1200, 1800 GMT	Global; 10 - 1000 mb, 1.875 deg grid, 19 levels	Tape (21): 2.19 Gbytes	CDF, Tape	FGGE3B-REV
Fleet Numerical Oceanography Center's Analyses	Height, Humidity, Pressure, Sea Surface Temperature, Temperature, Wind, Mixing Depth	01/01/73 - 09/30/89; ongoing; 12 hours	Global; 2.5 deg x 2.5 deg and 63 x 63 North Polar Stereographic Grid	Tape (45): 4.6 Gbytes	CDF, Tape	FNOC_ANL
Hellerman Wind Stress Data Set	Wind Stress	Monthly Climatology (1870 - 1976)	Global; 2 deg x 2 deg	Online CDF: 1.6 Mbytes	CDF only	HEL-WIND
Levitus Climatologies	Temperature, Salinity, Dissolved Oxygen, Mixing Depth, Specific Volume	Monthly, Seasonal, Annual Climatology (1900's - 1978)	Global; 1 deg x 1 deg and 5 deg x 5 deg	Online CDF: 168 Mbytes	CDF, Tape	LEVITUS
Multichannel Sea Surface Temperatures from AVHRR on NOAA satellites	Sea Surface Temperature	01/01/79 - 12/31/87, monthly	Global; 2.5 deg x 2.5 deg	Online CDF: 9 Mbytes; Tape (1): 9 Mbytes	CDF, Tape	MCSST
NCAR Trenberth Wind Stress Climatology	Wind Stress, Wind Stress Curl, Sverdrup transport	01/1/980 - 12/1/986; Monthly Climatology	Global; 2.5 deg x 2.5 deg	Tape (1): 82 Mbytes	Tape, CDF coming soon	TRENBT_WIND
NCDC TD-3280 Hourly Surface Station Data	Temperature, Wind, Humidity, Pressure, Clouds	01/1/978 - 12/1987; hourly	3 U.S. Stations; station data	Tape (1): on request	CDFs on request	STATION_HR
NMC Wind Data	Wind	07/01/76 - 06/30/86; ongoing	Global; 2.5 deg x 2.5 deg	Tape (4): 906 Mbytes	CDF, Tape	NMC_WIND
World Monthly Surface Station Climatology	Temperature, precipitation, pressure, (Humidity after 1961)	01/1/731 - 12/1987, ongoing; monthly	Global; station data	Tape (1): 100 Mbytes	CDF, Tape	SSCLIMATE

Table 3 (Cont.)
DATA SETS AVAILABLE VIA NCDS AS OF 1/23/90 (page 6 of 8)

ATMOSPHERIC COMPOSITION

Data Set	Parameters	Temporal Coverage/ Resolution	Spatial Coverage/ Resolution	Archive Media: Volume	Output Options CDF,Tape	NCDS Data Set Name
AEM-2 SAGE Profiles	Aerosols, Nitrogen Dioxide, (Ozone being reprocessed-estimated completion in summer 1989)	02/21/79 - 11/18/81, only sunset data after 6/79; full coverage every 18 days	Global from 72 deg N to 72 deg S, above cloud tops; Horizontal: 1 km x 250 km; Vertical: 1 km for heights below 25 km and 5 km for those above	Tape (33): 185 Mbytes (ozone being reprocessed)	CDF, Tape	SAGE-PROF
ERBS SAGE II Profiles	Aerosols, Ozone (Humidity, Nitrogen Dioxide - to be available)	10/24/84 - 11/30/87, ongoing; full coverage every 18 days for aerosols and ozone only	Global from 80 deg N to 80 deg S, above cloud tops; Horizontal: 1 km x 250 km; Vertical: 1 km below 25 km and 5 km above	Tape (6): 62 Mbytes	CDF, Tape	SAGE2_PROF
Mauna Loa Carbon Dioxide	Carbon Dioxide	03/58 - 12/88; monthly	19.28N, 155.38W; point	Online CDF: 12 Kbytes	CDF	MLOA_C02
Nimbus-4 BUV CPOZ	Albedo, Ozone	04/10/70 - 05/06/77, daylight only; 14 days for global coverage, 32 sec/ observation	Global: 100 - 0.3 mb; Horizontal: 200 km x 200 km, Vertical: 8 km for heights above 25 km and 15 km for those below	Tape (4): 214 Mbytes	CDF, Tape	CPOZ_B
Nimbus-7 LIMS Map Archival Tapes	Height, Humidity, Nitric Acid, Nitrogen Dioxide, Ozone, Temperature	10/25/78 - 05/28/79; Daily (ascending, descending, and combined nodes)	Global: 84 deg N to 64 deg S, Vertical: 100 - 0.05 mb; Vertical: 1.5 km intervals	Tape (8): 151 Mbytes	CDF, Tape	LIMS-LAMAT
Nimbus-7 SAM II BANAT	Aerosols	11/01/78 - 02/01/89, ongoing; full latitude coverage in 3 months	Global from 64 deg N to 80 deg N and from 64 deg S to 80 deg S; Horizontal: 1 km x 250 km, Vertical: 1 km	Tape (102): 719.3 Mbytes	CDF, Tape	BANAT
Nimbus-7 SBUV CPOZ	Reflectivity, Ozone	10/31/78 - 03/01/89, daylight only; 14 days for global coverage	Global: 100 - 0.3 mb; Horizontal: 200 x 200 km, Vertical: 8 km for heights above 25 km and 15 km for those below	Tape (12): 1.21 Gbytes	CDF, Tape	CPOZ_S

Table 3 (Cont.)
DATA SETS AVAILABLE VIA NCDS AS OF 1/23/90 (page 7 of 8)

ATMOSPHERIC COMPOSITION (continued)

Data Set	Parameters	Temporal Coverage/ Resolution	Spatial Coverage/ Resolution	Archive Media: Volume	Output Options CDF,Tape	NCDS Data Set Name
Nimbus-7 SBUV Ozone	Reflectivity,Ozone	11/01/78 - 03/01/88; on-going; 14 days for global coverage	Global, 100 to .3 mb; Horizontal: 200 km x 200 km; Vertical: 8 km above 25 km, 15 km below 25 km	Tape (43): 3.12 Gbytes	CDF, Tape	OZONE-S
Nimbus-7 TOMS Gridded Data	Ozone, Reflectivity	10/30/78 - 06/30/89; on-going, daylight only; daily, monthly, and seasonal averages	Global; varies from 1 deg latitude x 1.25 deg longitude at low latitudes to 1 deg latitude x 5 deg longitude at higher latitudes	Tape (12): 546 Mbytes; Also Optical Disk	CDF, Tape	GRIDTOMS
Nimbus-7 TOMS Ozone	Ozone	10/31/78 - 08/05/89; daylight only, ongoing; 200 msec/observation	Global; 50 km x 50 km at nadir to 130 km x 300 km at scan extremes	Tape (172): 17.98 Gbytes	Tape	OZONE-T

Table 3 (Cont.)
DATA SETS AVAILABLE VIA NCDS AS OF 1/23/90 (page 8 of 8)

MISCELLANEOUS

Data Set	Parameters	Temporal Coverage/ Resolution	Spatial Coverage/ Resolution	Archive Media: Volume	Output Options CDF,Tape	NCDS Data Set Name
GISS Global Soils Data Set	Soils (Type, Texture, Slope)	1974 FAO Soil Map of the World and Matthews' 1984 Vegetation data set	Global, excluding Antarctica; 1 deg x 1 deg	Online CDF: 527 Kbytes	CDF	GISS_SOIL
GISS Global Vegetation Data Set	Albedo, Cultivation Intensity, Vegetation	01/01/60 - 12/01/79; albedo provided by season	Global, excluding Antarctica; 1 deg x 1 deg	Online CDF: 1.31 Mbytes	CDF only	GISS_VEG
SeaSat Altimeter Gridded Elevation Data	Ice Sheet Surface Elevation	03/01/78 - 10/10/78; 20 km x 20 km	Greenland and Antarctica; 5 minute	Tape (3): 150 Mbytes	Tape currently available only by special request	
UNESCO River Discharge	River Discharge	Monthly, Annual, Climatology (1807 - 1972)	Africa, S. America, Asia, Europe, Oceana, N. America (except U.S.)	Online CDF: 7 Kbytes	CDF	UNESCO_RIVER_DISCHARGE_ANNUAL UNESCO_RIVER_DISCHARGE_MONTHLY



PILOT LAND DATA SYSTEM (PLDS)

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The Pilot Land Data System

Entries in Detailed Level Inventory

Number of Inventory Entries	Data Set	Time Range		Location
		Start	Stop	
12576	Aerial Photo	04-OCT-85	21-SEP-87	USA
99	AMS	01-MAY-87	01-OCT-87	USA/Kansas
1806	AVHRR-LAC	15-APR-83	25-FEB-88	USA/Kansas
564	AVIRIS	06-MAR-87	02-SEP-88	USA/Several States
54	DEM			USA/Hawaii; Wyoming
817	Geological Sample	01-JUN-69	20-MAY-89	USA/Several States
1754	NS001	01-NOV-85	11-OCT-88	USA/Several States
12	SMMR-PDVI	01-JAN-79	31-DEC-79	Global
106	SMMR-SNOW	01-NOV-78	31-AUG-87	Northern Hemisphere
385	Sun Photometer	06-JUN-87	06-JUN-87	USA/Kansas
1889	TIMS	22-APR-85	11-OCT-88	Global
1194	TM	21-AUG-82	21-OCT-87	Global
4350	TMS	05-OCT-82	13-AUG-88	USA
730	SAR (aircraft)	16-APR-88	14-SEP-89	Global

Entries in Media Level Inventory that are *Not* in Detailed Level Inventory

Number of Inventory Entries	Data Set	Time Range		Location
		Start	Stop	
110	AVHRR-GAC	02-DEC-86	26-OCT-88	USA/Kansas
120	MSS	--	--	USA/Western States

On-line Data

Data Set	Location
AMS	USA/Kansas
Spectra Beckman, Visible	USA/Several States
Spectra Analect, IR	USA/Several States

Future Data Sets

AIS,
ASAS,
First ISLSCP Field Experiment (FIFE),
Geology Remote Sensing Field Experiment (GRSFE)
Oregon Transect Ecosystem REsearch (OTTER)
Optical Depth
PIDAS, SAR (SeaSat & SIR-A & B),
SPOT

User Support Offices

PLDS User Support Office NASA Goddard Space Flight Center Code 634 Greenbelt, MD 20771	(301) 286-9761 FTS 888-9761	nssdca::pldsuso support/gsfcmail pldsuso@nssdca.gsfc.nasa.gov
PLDS User Support Office NASA Jet Propulsion Laboratory Mail Stop 183-501 Pasadena, CA 91109	(818) 354-9136 FTS 792-9136	plsj1::george gkaras/nasa george@pldsj1.jpl.nasa.gov
PLDS User Support Office NASA Ames Research Center Mail Stop 242-4 Moffett Field, CA 94035	(415) 694-5947 FTS 464-5947	pldsal::plds gangelici/nasa gary@pldsal.arc.nasa.gov

Hours

NSSDC, NASA Goddard Space Flight Center
USO: 9:00 AM-5:00 PM, Monday through Friday
Computer: 24 Hours, Monday through Sunday
Computer Operator: 11:00 PM Sunday-11:00 PM Friday

PLDSJ1, NASA Jet Propulsion Laboratory
USO: 9:00 AM-4:00 PM, Monday through Friday
Computer: 24 Hours, Monday through Sunday
Computer Operator: 7:30 AM-3:00 PM, Monday through Friday

PLDSA1, NASA Ames Research Center
USO: 8:00 AM-4:30 PM, Monday through Friday
Computer: 24 Hours, Monday through Sunday
except 9:00-11:00 AM Monday

**CRUSTAL DYNAMICS DATA
INFORMATION SYSTEM
(CDDIS)**

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PURPOSE

The Crustal Dynamics Project (CDP) was formed by NASA to apply space methods and technology to advance the scientific understanding of Earth dynamics, tectonophysics, and earthquake mechanisms. As part of its data management, the project has designed and implemented a centralized Crustal Dynamics Data Information System (CDDIS). The CDDIS has been fully operational since September 1982. The main purpose of the CDDIS is to store and distribute all CDP geodetic data products in a central data bank and to maintain information about the archival of all CDP data. Authorized project investigators and staff can access the CDDIS by a dial-up telephone line and an alphanumeric terminal connected to a 300-, 1200-, 2400-, or 9600-baud modem. In addition, CDDIS is accessible through the SPAN and GTE Telenet facilities, and the TCP/IP based INTERnet networks.

The CDDIS tape library retains an archive of preprocessed laser data, correlated preprocessed Very Long Baseline Interferometry (VLBI) data, and preprocessed Global Positioning System (GPS) data. In general, the actual preprocessed data are stored off line in the CDDIS. Information about the preprocessed data as well as the analyzed ancillary and project management data can be accessed through the ORACLE data base management system. These laser, VLBI, and GPS data sets fall into four major categories: preprocessed data, analyzed data, ancillary data, and project management data.

Preprocessed data

CDDIS's preprocessed data archives include satellite and lunar laser ranging (SLR and LLR) data, fixed and mobile VLBI data, and GPS data.

SLR information includes catalogs of data, stored on line in the ORACLE data base, from 1976 to the present. The actual data are stored off line on magnetic tape. Table 4 (on the following page) shows available SLR data by satellite, source, and dates.

Preprocessed LLR data are received from the University of Texas. Spanning from 1969 to the present, these data are stored off line on magnetic tape. Catalogs of the data are available on line through the ORACLE data base.

Both fixed and mobile VLBI data are stored in the CDDIS. Experiment listings are available on line through ORACLE, while the actual VLBI experiment data files are retained off line on magnetic tape. Table 5 (on the next page) lists the sources, types, and dates of VLBI data.

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Table 4
CDDIS Preprocessed SLR Data

Source	LAGEOS		BE-C		STARLETTE		EGS	
	Start Date	End Date						
NASA/GLTN	May 76	---	Jan 76	Jul 86	Jan 86	---	Aug 86	---
Dionysos	May 84	Jun 84	Apr 76	Oct 77	Apr 76	Apr 76	---	---
Dodair			Dec 76	Oct 77				
Grasse	Oct 79	---			Oct 84	---	Aug 86	---
Graz	Sep 83	---	Oct 83	Jun 86	Nov 83	---	Aug 86	---
Helwan	Oct 83	Nov 88	Mar 78	Nov 83	Nov 83	Nov 88		
Herstmonceux	Mar 83	---			Nov 83	---	Aug 86	---
Kootwijk	Jan 81	Feb 85			Oct 84	Feb 85		
Metsahovi	Mar 81	---			Nov 83	---	Sep 86	---
Potsdam	Aug 83	---	Oct 83	Jun 86	Nov 83	---		
Shanghai	Nov 83	Oct 84						
Simosato	Mar 82	---	Mar 82	Jun 86	Nov 83	---	Aug 86	---
Wettzell	Apr 82	---	Apr 82	Mar 84	Aug 83	---	Sep 86	---
Zimmerwald	May 84	---	Jul 84	Jun 86	Sep 84	---	Aug 86	---
MTLRS-1	Apr 84	---			Apr 84	---	Aug 86	---
RIGA	Sep 87	---					May 89	---
CUBA	Mar 88	---			Apr 88	---	Mar 88	---
MTLRS-2	Nov 84	---			Nov 84	---	Aug 86	---
RGO	Oct 83	---			Oct 83	---	Aug 86	---

Table 5
CDDIS Preprocessed VLBI Data

<u>Source</u>	<u>Type</u>	<u>Start Date</u>	<u>End Date</u>
GSFC	Fixed Systems	Aug. 1979	Dec. 1988
JPL	Mobile Systems	Jan. 1980	Oct. 1984
NGS	Mobile Systems	June 1983	Feb. 1987

The CDDIS has recently begun to archive GPS data, which now include a limited amount of 1985 information from the Jet Propulsion Laboratory (JPL). As with VLBI data, the actual GPS experiment data files are stored off line on magnetic tape; experiment listings are available on line through the ORACLE data base.

Analyzed data

Analyzed data include SLR, LLR, and VLBI analyzed results. These data products span different periods between 1976 and the present; they come from various science support groups and institutions, such as investigators at GSFC, JPL, National Geodetic Survey (NGS), the University of Texas, and many other sources. Accessible through ORACLE, these analyzed results include precision baseline distances, Earth rotation and polar motion determinations, length-of-day values, and calculated station positions.

Table 6 (following two pages) shows analyzed data sorted by discipline, institution, and dates.

Ancillary data

This information includes descriptions of CDP site locations, *a priori* monument coordinates and calibration data, and *a priori* star coordinates. Ancillary data sets are available on line through ORACLE.

Project management data

Project and CDDIS management information is available only to authorized project personnel. Accessible through the CDDIS data base, these data include mobile system schedules, site occupation information, and configuration control data. Also, CDDIS operational information is kept in the data base, with accessibility limited to CDDIS staff. The data include logs of all laser and VLBI tapes received from CDP's many global sources, logs of all tapes created by the CDDIS for outside users, and listings of CDDIS back-up tapes.

MAKING DATA REQUESTS

A chief mission of the Crustal Dynamics Data Information System and its staff is to disseminate geodetic data. If users require data to be distributed in hard copy form, the staff will accommodate this request. To acquire data from the CDDIS, the user should submit a written request to the staff. NSSDC Data Request Forms are available in Appendix B for requesting data; however, any written format will be sufficient as long as enough information is forwarded concerning the desired data and format. To process a request, the staff needs specific information concerning the user, i.e., the user's name, address, phone number, and network information (if any). The data will be sent to this address. The user should indicate the type (e.g., SLR, VLBI, SITE, etc.) and dates (e.g., March 1982 through April 1983) of the data desired. The user should also describe the specific data required, for example, TEXAS LUNAR LASER DATA. The output format for the data also needs to be specified. In general, users are interested in data on hard copy reports or on magnetic media (9-track tape or IBM DOS-formatted 5-1/4 inch floppy). If magnetic media are desired, the user must specify the characteristics, i.e., density and format. The request can be sent by postal service or mailed through one of the computer networks available to the CDDIS staff. Requests will be fulfilled as soon as possible. For information on the status of a user request, users should contact the CDDIS staff directly, as follows: Carey E. Noll at (301) 286-9283. On the SPAN network please address mail to CDDIS::NOLL or 6281::NOLL. On the ARPAnet/INTERnet network please address mail to NOLL@CDDIS.GSFC.NASA.GOV or NOLL@128.183.10.141. On the BITnet network please address mail to NOLL@CDDIS1. On the TELEMAIL network please address mail to [CNOLL/GSFCMAIL] GSFC/USA. Or you can contact Jeanne M. Behnke at (301) 286-8340 or on the SPAN network please address mail to CDDIS::BEHNKE.

TABLE 6
DIS Data Base Contents Organized by Discipline As Of 01-Oct-89

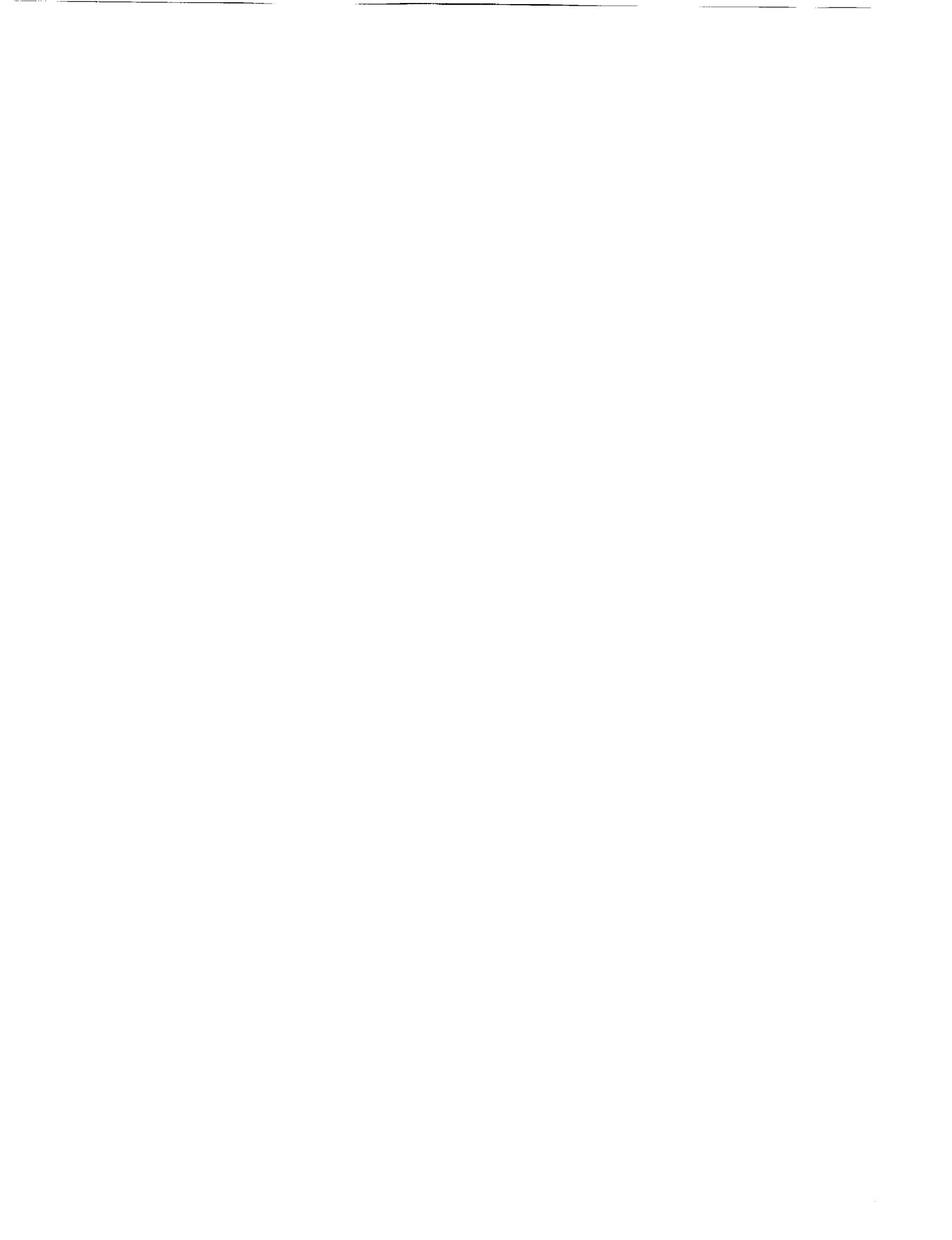
Disc.	Inst.	Type	Coverage	Time	Date	Rec.	Comments	Data Base Table Name
SLR	DGFI	Polar Mo	09/83-10/84	02/86	MERIT			PMOTIONM_SLRDGFI
		Position	09/83-10/84	02/86	MERIT			POSITIONSM_SLRDGFI
DUT		Rotation	01/88- ---	Month	IERS			ROTATIONIERS_SLRDUT
		Rotation	1986-1987	05/89				ROTATIONSYR_SLRDUT
		Position	1986-1987	05/89				POSITIONSYR_SLRDUT
GAOUA		Polar Mo	09/83-05/84	02/86	MERIT			PMOTIONM_SLRGAOUA
GRGS		Polar Mo	01/83-10/84	02/86	MERIT			PMOTIONM_SLRGRGS
GSFC		Baseline	1976-1987	02/89	SL-7.1A			BASELINEYR_SLRGSFC
		Baseline	1979-1988	04/89	SL-7.1A			BASELINEQTRYR_SLRGSFC
		Position	1976-1987	02/89	SL-7.1A			POSITIONSYR_SLRGSFC
		Position	1979-1988	04/89	SL-7.1A			POSITIONSQTRYR_SLRGSFC
		Position	09/83-10/84	09/85	MERIT			POSITIONSM_SLRGSFC
		Position	05/76-06/88	08/89	IERS			POSITIONSIERS_SLRGSFC
		Polar Mo	1979-1983	07/85	SL-6			PMOTIONYR_SLRGSFC
		Polar Mo	09/83-10/84	09/85	MERIT			PMOTIONM_SLRGSFC
		Polar Mo	05/76-06/88	08/89	IERS			PMOTIONIERS_SLRGSFC
		Len./Day	09/83-10/84	09/85	MERIT			LENGTHOFDAYM_SLRGSFC
NAL		Polar Mo	09/83-10/84	02/86	MERIT			PMOTIONM_SLRNAL
SHA		Polar Mo	09/83-06/84	02/86	MERIT			PMOTIONM_SLRSHA
UPAD		Polar Mo	09/83-10/84	02/86	MERIT			PMOTIONM_SLRUPAD
TEXAS		Baseline	03/77-03/84	10/86				BASELINE_SLRTEXAS
		Position	03/77-03/84	10/86				POSITIONS_SLRTEXAS
		Position	05/76-12/87	05/88				POSITIONS_SLRCSR
		Rotation	03/77-03/84	10/86				ROTATION_SLRTEXAS
		Rotation	05/76-12/87	05/88				ROTATION_SLRCSR
		Rotation	01/88- ---	Month	IERS			ROTATIONIERS_SLRCSR
		Polar Mo	1983-1988	Month				PMOTIONYR_SLRTEXAS
ZIPE		Polar Mo	09/83-10/84	02/86	MERIT			PMOTIONM_SLRZIPE
LLR	CERGA	Polar Mo	10/83-10/84	05/86	MERIT			PMOTIONMO_LLRCERGA
		Polar Mo	10/83-10/84	02/86	MERIT			PMOTIONM_LLRCERGA
		Rotation	01/88- ---	Month	IERS			ROTATIONIERS_LLRCERGA
JPL		UT1 Val.	04/70-05/82		McDon.			UT1VALUESMCD_LLRLJPL
		Polar Mo	09/83-10/84	02/86	MERIT			PMOTIONM_LLRLJPL
		Polar Mo	09/83-10/84	05/86	MERIT			PMOTIONMO_LLRLJPL
		Rotation	07/83-01/86	02/86				ROTATION_LLRLJPL
		Rotation	09/70-05/82		McDon.			ROTATIONMCD_LLRLJPL
		Rotation	01/88- ---	Month	IERS			ROTATIONIERS_LLRLJPL
VLBI	CFA	Polar Mo	01/84-10/84	02/86	MERIT			PMOTIONM_VLBICFA
GSFC		Baseline	08/79-12/88	02/89				BASELINE_VLBIGSFC
		Position	08/79-12/88	02/89				POSITIONS_VLBIGSFC
		Rotation	08/79-12/88	02/89				ROTATION_VLBIGSFC
		Nutation	08/79-12/88	02/89				NUTATION_VLBIGSFC
		Velocity	08/79-12/88	02/89				VELOCITIES_VLBIGSFC
		Polar Mo	09/83-10/84	02/86	MERIT			PMOTIONM_VLBIGSFC

DIS Data Base Contents Organized by Discipline As Of 01-Oct-89
(continued)

Disc.	Inst.	Type	Coverage	Time	Date	Rec.	Comments	Data Base Table Name
JPL		Baseline	01/80-10/84	02/86	Mobile			BASELINE_VLBIJPL
		Baseline	---	02/86	DSN			BASELINEDSN_VLBIJPL
		Position	01/80-10/84	02/86	Mobile			POSITIONS_VLBIJPL
		Polar Mo	01/80-10/84	02/86	Mobile			PMOTION_VLBIJPL
		Polar Mo	09/83-10/84	05/86	MERIT			PMOTIONMO_VLBIJPL
		Polar Mo	09/83-10/84	02/86	MERIT			PMOTIONM_VLBIJPL
		Rotation	09/78-08/85	02/86	DSN			ROTATIONDSN_VLBIJPL
		Rotation	01/88- ---	Month	IERS			ROTATIONIERS_VLBIJPL
NGS		Baseline	06/83-08/86	03/87	Mobile			BASELINEMV_VLBINGS
		Baseline	---	07/85	IRIS			BASELINE_VLBINGS
		Position	06/83-03/87	06/87	Mobile			POSITIONSMV_VLBINGS
		Position	10/87-03/87	07/87	Mobile			POSITIONSMVUPD_VLBING
		Polar Mo	09/80- ---	---	IRIS			PMOTION_VLBINGS
		Polar Mo	09/83-10/84	05/86	MERIT			PMOTIONMO_VLBINGS
		Polar Mo	09/83-10/84	02/86	MERIT			PMOTIONM_VLBINGS
		Len./Day	09/80-01/86	05/86	IRIS			LENGTHOFDAY_VLBINGS
		Rotation	01/88- ---	Month	IERS			ROTATIONIERS_VLBINGS
USNO		Polar Mo	09/83-10/84	02/86	MERIT			PMOTIONM_VLBIOUSNO
		Polar Mo	09/83-10/84	05/86	MERIT			PMOTIONMO_VLBIOUSNO
Cir D	BIH	Polar Mo	09/83-10/84	05/86	MERIT			PMOTIONMO_CIRBIH
		Polar Mo	08/83-11/84	02/86	MERIT			PMOTIONM_CIRBIH
Comb.	BIH	Polar Mo	08/62-10/86	12/86				PMOTION_BIH
	IERS	Duration	01/88- ---	Month	IERS			DURATION_IERS
		Polar Mo	01/88- ---	Month	IERS			PMOTION_IERS
		Polar Mo	01/88- ---	Month	IERS			PMOTIONDAILY_IERS
JPL		Chi Val.	01/62-03/87	01/88				CHIVALUESCOMB_JPL
			05/76-03/87	01/88				CHIVALUESSPACE_JPL
		Polar Mo	01/62-03/87	01/88				PMOTIONCOMB_JPL
			05/76-03/87	01/88				PMOTIONSSPACE_JPL
			05/76-03/87	01/88				PMOTIONPRIME_JPL
			01/62-03/87	01/88				PMOTIONRATECOMB_JPL
			01/62-03/87	01/88				IATUT1COMB_JPL
MIT		Rotation	12/68-01/83					ROTATION_MIT
Dopp.	DMA	Polar Mo	09/83-10/84	05/86	MERIT			PMOTIONMO_DOPPLERDMA
Opt A	BIH	Polar Mo	09/83-10/84	05/86	MERIT			PMOTIONMO_ASTBIH
		Polar Mo	09/83-10/84	02/86	MERIT			PMOTIONM_ASTBIH
IPMS		Polar Mo	09/83-10/84	05/86	MERIT			PMOTIONMO_ASTIPMS
		Polar Mo	09/83-10/84	02/86	MERIT			PMOTIONM_ASTIPMS

APPENDICES

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ERRATA

APPENDIX A

List of NSSDC Data Set Form Codes

Hard Copy

BI 8-1/2- x 11-in. books or bound volumes
BJ 11- x 14-in. books or bound volumes
BT Various sizes of books or bound volumes
HI 8-1/2- x 11-in. pages
HK 16- x 20-in. pages
HL 20-x 24-in. pages
HT Various sizes of pages

Magnetic Tape

DA Analog data tape
DB Reformatted data tape
DD Digital data tape
DT Video cassette tape

Computer Printout

PJ 11- x 15-in. pages
PT Various sizes

Punched cards

CQ 3 1/4- x 7,5/8-in.

Microfilm (Reels)

MO 35-mm
MP 16-mm
MT Various sizes

Microfiche (Cards)

FR 4- x 6-in. (B/W)
GR 4- x 6-in. (color)

Photographic Film (Frames)

AQ Aperture cards
QQ 35-mm B/W slides
RO 35-mm color slides
UG 4- x 5-in. B/W positives
UH 5- x 7-in. B/W positives
UI 8- x 10-in. B/W positives
UM 70-mm B/W positives
UO - 35-mm B/W positives
UP 16-mm B/W positives
US 5- x 8-in. B/W positives
UT Various sizes of B/W positives
UV 5- x 5-in. B/W positives
UW 5- x 47.5-in. B/W positives
UX 9- x 80-in. B/W positives
UY 5- x 12-in. B/W positives
VG 4- x 5-in. color positives
VH 5- x 7-in. color positives
VI 8- x 10-in. color positives
VM 70-mm color positives
VO 35-mm color positives
VP 16-mm color positives
VT Various sizes color positives
VY 5- x 12-in. color positives
WI 8- x 10-in. B/W prints

WK 16- x 20-in. B/W prints
WY 5- x 12-in. B/W prints
XP 16-mm color negatives
YG 4- x 5-in. B/W negatives
YH 5- x 7-in. B/W negatives
YI 8- x 10-in. B/W negatives
YK 16- x 20-in. B/W negatives
YL 20- x 24-in. B/W negatives
YM 70-mm B/W negatives
YN 9.5-in. B/W negatives
YO 35-mm B/W negatives
YP 16-mm B/W negatives
YT Various sizes B/W negatives
YY 5- x 5-in. B/W negatives
YW 5- x 47.5-in. B/W negatives
YX 9- x 80-in. B/W negatives
YY 5- x 12-in. B/W negatives
ZG 4- x 5-in. color negatives
ZH 5- x 7-in. color negatives
ZI 8- x 10-in. color negatives
ZM 70-mm color negatives
ZT Various sizes color negatives
ZY 5- x 12-in. color negatives

APPENDIX B

NSSDC Data Request Forms

The following Data Request Forms are used to order data from NSSDC. An explanation of how to complete the form and where to send it is included in the introduction under the heading, "Requests for Data from NSSDC." The Astronomical Data Center and the Crustal Dynamics Data Information System discuss, in their respective sections, specific details that users need to know when they request data from either discipline.

NSSDC CHARGE AND SERVICE POLICY

The purpose of the National Space Science Data Center (NSSDC) is to provide data and information from space science flight experiments in support of additional studies beyond those performed by the principal investigators. Therefore, NSSDC will provide data and information upon request to any individual or organization resident in the United States. In addition, the same services are available to scientists outside the United States through the World Data Center A for Rockets and Satellites (WDC-A-R&S). (The addresses for both NSSDC and WDC-A-R&S are given on the reverse side.) Normally, a charge is made for the requested data to cover the cost of reproduction and the processing of the request. The requester will be notified of the cost, and payment must be received prior to processing the request. However, the Director of NSSDC may waive, as resources permit, the charge for modest amounts of data when they are to be used for scientific studies or for specific educational purposes and when they are requested by an individual affiliated with (1) NASA installations, NASA contractors, or NASA grantees; (2) other U.S. Government agencies, their contractors, or their grantees; (3) universities or colleges; (4) state or local governments; and (5) nonprofit organizations.

DATA REQUESTED

Additional Specifications (Negatives, Positives, Paper Prints, etc.)

If requesting data on magnetic tape, please supply the necessary information below.

Density	Mode	No. of Tracks	Computer (Type/Model)
□ 800 bpi	□ BIN	□ EBCDIC	□ 7
□ 1600 bpi	□ BCD	□ ASCII	□ 9
□ 6250 bpi		Maximum block size	_____

- New tapes will be supplied prior to processing.
 - Original NSSDC tapes will be returned.
 - I shall pay for new tapes.

NSSDC DATA REQUEST FORM*

Requesters WITHIN the United States send order to:	Scientists OUTSIDE the United States send order to:		
NATIONAL SPACE SCIENCE DATA CENTER CODE 633.4 GODDARD SPACE FLIGHT CENTER GREENBELT, MARYLAND 20771		WORLD DATA CENTER A ROCKETS AND SATELLITES CODE 630.2 GODDARD SPACE FLIGHT CENTER GREENBELT, MARYLAND 20771, USA	
REQUESTER INFORMATION (Please print)			
NAME (First, Middle Initial, Last)		TITLE/POSITION (Dr., Prof., Mr., Ms., Graduate Student, Research Associate, etc.)	
DIVISION/BRANCH/DEPARTMENT			MAIL CODE
ORGANIZATION			
ADDRESS			
CITY		STATE	
ZIP CODE OR COUNTRY		TELEPHONE (Area Code) (Number) (Extension)	
DATE OF REQUEST		DATE DATA DESIRED	(Our average processing time for a request is 3 to 4 weeks. Please allow ample time for delivery. We will notify you if we cannot meet the date specified.)

INTENDED USE OF DATA (check all that apply)

<input type="checkbox"/> Support of a NASA effort (project, study, etc.); Contract No. _____ <input type="checkbox"/> Support of a U.S. Government effort (other than NASA) <input type="checkbox"/> Research and analysis project (individual or company sponsored) <input type="checkbox"/> Educational purposes (explain below) <input type="checkbox"/> Preparation of Master's thesis <input type="checkbox"/> Preparation of Doctoral thesis <input type="checkbox"/> Other: <hr/> <hr/> <hr/> <hr/>	<input type="checkbox"/> Exhibit or display <input type="checkbox"/> Reference material <input type="checkbox"/> Use in publication
--	---

NSSDC requests the submission of all publications resulting from studies in which data supplied by NSSDC have been used. Please state briefly the research projects in which you are engaged and if you plan to prepare any articles based on this research.

*This form supersedes all other NSSDC Data Request Forms.

NSSDC DATA REQUEST FORM*

Requesters WITHIN the United States send order to:
 NATIONAL SPACE SCIENCE DATA CENTER
 CODE 633.4
 GODDARD SPACE FLIGHT CENTER
 GREENBELT, MARYLAND 20771

Scientists OUTSIDE the United States send order to:
 WORLD DATA CENTER A
 ROCKETS AND SATELLITES
 CODE 630.2
 GODDARD SPACE FLIGHT CENTER
 GREENBELT, MARYLAND 20771, USA

REQUESTER INFORMATION (Please print)

NAME (First, Middle Initial, Last)

TITLE/POSITION (Dr., Prof., Mr., Ms.,
Graduate Student, Research Associate, etc.)

DIVISION/BRANCH/DEPARTMENT

MAIL CODE

ORGANIZATION

ADDRESS

CITY

STATE

ZIP CODE OR COUNTRY

TELEPHONE (Area Code) (Number) (Extension)

DATE OF REQUEST

DATE DATA
DESIRED

(Our average processing time for a request is 3 to 4 weeks.
Please allow ample time for delivery. We will notify you if
we cannot meet the date specified.)

INTENDED USE OF DATA (check all that apply)

- Support of a NASA effort (project, study, etc.); Contract No. _____
- Support of a U.S. Government effort (other than NASA)
- Research and analysis project (individual or company sponsored)
- Educational purposes (explain below)
- Preparation of Master's thesis
- Preparation of Doctoral thesis
- Other: _____

- Exhibit or display
- Reference material
- Use in publication

NSSDC requests the submission of all publications resulting from studies in which data supplied by NSSDC have been used. Please state briefly the research projects in which you are engaged and if you plan to prepare any articles based on this research.

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DATA REQUESTED

NSSDC DATA SET ID NUMBER	Spacecraft, Experiment, and Data Set Names	Form of Data* (e.g., 16mm microfilm) or Size of Reproduction (e.g., contact, 8x10, etc.)	Data Take No., FDS/DAS Times, Mission Frame No., Timespan Needed, Film Frame Numbers, etc.												
<i>[Signature]</i>															

Additional Specifications (Negatives, Positives, Paper Prints, etc.)

*If requesting data on magnetic tape, please supply the necessary information below.

<u>Density</u>	<u>Mode</u>	<u>No. of Tracks</u>		<u>Computer</u> (Type/Model)
<input type="checkbox"/> 800 bpi	<input type="checkbox"/> BIN	<input type="checkbox"/> BCDIC	<input type="checkbox"/> 7	
<input type="checkbox"/> 1600 bpi	<input type="checkbox"/> BCD	<input type="checkbox"/> ASCII	<input type="checkbox"/> 9	
<input type="checkbox"/> 6250 bpi				<u>Maximum block size</u> _____

NSSDC CHARGE AND SERVICE POLICY

The purpose of the National Space Science Data Center (NSSDC) is to provide data and information from space science flight experiments in support of additional studies beyond those performed by the principal investigators. Therefore, NSSDC will provide data and information upon request to any individual or organization resident in the United States. In addition, the same services are available to scientists outside the United States through the World Data Center A for Rockets and Satellites (WDC-A-R&S). (The addresses for both NSSDC and WDC-A-R&S are given on the reverse side.) Normally, a charge is made for the requested data to cover the cost of reproduction and the processing of the request. The requester will be notified of the cost, and payment must be received prior to processing the request. However, the Director of NSSDC may waive, as resources permit, the charge for modest amounts of data when they are to be used for scientific studies or for specific educational purposes and when they are requested by an individual affiliated with (1) NASA installations, NASA contractors, or NASA grantees; (2) other U.S. Government agencies, their contractors, or their grantees; (3) universities or colleges; (4) state or local governments; and (5) nonprofit organizations.

DATA REQUESTED

Additional Specifications (Negatives, Positives, Paper Prints, etc.)

* If requesting data on magnetic tape, please supply the necessary information below.

Density	<u>Mode</u>	<u>No. of Tracks</u>	<u>Computer</u> (Type/Model)
□ 800 bpi	□ BIN	□ EBCDIC	□ 7
□ 1600 bpi	□ BCD	□ ASCII	□ 9
□ 6250 bpi			Maximum block size

NSSDC DATA REQUEST FORM*

Requesters WITHIN the United States send order to:	Scientists OUTSIDE the United States send order to:	
NATIONAL SPACE SCIENCE DATA CENTER CODE 633.4 GODDARD SPACE FLIGHT CENTER GREENBELT, MARYLAND 20771	WORLD DATA CENTER A ROCKETS AND SATELLITES CODE 630.2 GODDARD SPACE FLIGHT CENTER GREENBELT, MARYLAND 20771, USA	
REQUESTER INFORMATION (Please print)		
NAME (First, Middle Initial, Last)	TITLE/POSITION (Dr., Prof., Mr., Ms., Graduate Student, Research Associate, etc.)	
DIVISION/BRANCH/DEPARTMENT		
ORGANIZATION		
ADDRESS		
CITY	STATE	
ZIP CODE OR COUNTRY	TELEPHONE (Area Code) (Number) (Extension)	
DATE OF REQUEST	DATE DATA DESIRED	(Our average processing time for a request is 3 to 4 weeks. Please allow ample time for delivery. We will notify you if we cannot meet the date specified.)

INTENDED USE OF DATA (check all that apply)

- | | |
|--|---|
| <input type="checkbox"/> Support of a NASA effort (project, study, etc.); Contract No. _____
<input type="checkbox"/> Support of a U.S. Government effort (other than NASA)
<input type="checkbox"/> Research and analysis project (individual or company sponsored)
<input type="checkbox"/> Educational purposes (explain below)
<input type="checkbox"/> Preparation of Master's thesis
<input type="checkbox"/> Preparation of Doctoral thesis
<input type="checkbox"/> Other:
<hr/>
<hr/>
<hr/>
<hr/> | <input type="checkbox"/> Exhibit or display
<input type="checkbox"/> Reference material
<input type="checkbox"/> Use in publication |
|--|---|

NSSDC requests the submission of all publications resulting from studies in which data supplied by NSSDC have been used. Please state briefly the research projects in which you are engaged and if you plan to prepare any articles based on this research.

*This form supersedes all other NSSDC Data Request Forms.



