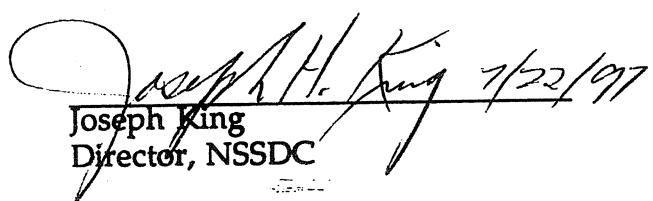
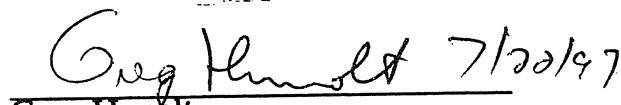


Memorandum of Understanding
between
National Space Science Data Center (NSSDC)
and
Earth Science Data and Information System Office (ESDIS)

Dated: May 1, 1997

Approved by:


Joseph King 7/22/97
Director, NSSDC


Greg Hunolt 7/22/97
Program Manager, ESDIS

I. EXECUTIVE SUMMARY

This memo is to certify that the ownership of all digital and analog Earth Science data still in residence at NSSDC has been transferred to ESDIS, effective immediately. Attached are two inventory lists of the affected data (see Appendices A and B).

Under this arrangement, NSSDC will continue, as a service to ESDIS, to hold the ESDIS-owned data in NSSDC space, or in space for which NSSDC had made arrangements (i.e., at GSFC/500's Tape Staging and Storage Facility - TSSF - and NARA's Washington National Records Center - WNRC) until such time that ESDIS is ready to take physical possession. ESDIS assumes the responsibility to make all judgments about, and cover costs of, any needed data restoration efforts as well as extensive user requests.

II. AN OVERVIEW

A. INTRODUCTION

In the June 1992 version of the "NSSDC Earth Science Data Transition Plan," and in the January 1995 memo, "NSSDC Earth Science Data Transition Recommendations" by Steve Wharton, there are appendices that identify the DAACs to which the Earth Science data are to be transitioned. Since 1992, a total of 111 data sets have been transferred to four DAACs (see Appendix C). In addition, over 700 9-track tapes from more than 120 data sets were sent to the Crustal Dynamics (CDDIS) project at Goddard.

As listed in Appendix A, a remaining 113 digital data sets reside in the storage of NSSDC. There are also 94 analog data sets in the NSSDC archive containing different types of Earth science photographic products. Various DAACs have indicated an interest in either short-term or long-term maintenance of some of these data sets.

B. AUDIENCE

This MOU addresses issues that may concern:

1. NASA Headquarters personnel responsible for Earth science data management and those responsible for NSSDC program management.
2. Managers and staff members of NSSDC, of ESDIS, and of the DAACs.

III. DATA TYPES AND STORAGE

A. DIGITAL DATA

NSSDC currently holds most of the digital Earth science data in its offsite facilities. They include the original tapes received from Principal Investigators and projects, as well as full/partial backup copies created by NSSDC for operational use. There are also data sets that are completely or partially copied onto new media as part of the restoration program which began in 1988. Non-restored data sets that are stored exclusively onsite at Goddard often have no backup copies.

Effective immediately with this MOU, ownership of all these digital data is transferred to ESDIS. As a service to ESDIS, NSSDC would hold the tapes in their original storage space or in some other appropriate areas for which NSSDC had made arrangements. These arrangements will remain in effect until such time that ESDIS is ready to take physical possession. For this service, ESDIS will pay NSSDC \$2 per tape per year for tapes held in NSSDC space at TSSF.

B. ANALOG DATA

NSSDC also holds the analog Earth science data both on site and in its offsite facilities. They include books, microfiche, microfilm, photographic films and video tapes received from Principal Investigators and projects. There are usually no backup copies.

Effective immediately with this MOU, ownership of all these analog data is transferred to ESDIS. As a service to ESDIS, NSSDC would hold the data in their original storage space or in some other appropriate areas for which NSSDC had made arrangements. These arrangements will remain in effect until such time that ESDIS is ready to take physical possession.

IV. SERVICES

A. INFORMATION DATA BASES

NSSDC will maintain, until a mutual decision is made otherwise, the descriptions of all the affected digital Earth science data sets in the NSSDC Master Catalog (AIM file), and will maintain information about the digital data in the inventory database (IDA).

B. DATA AND USER SUPPORT

Other than preparing data for immediate transfers, and other case-by-case requests from ESDIS, NSSDC will stop supporting Earth science data requests that require extensive efforts by NSSDC staff. In such cases, NSSDC will refer users to ESDIS for appropriate actions. In any cases of NSSDC filling requests, NSSDC will collect incremental costs for filling the request from the requester or, at ESDIS's discretion, from ESDIS.

ESDIS has the responsibility to make judgments about, and cover costs of, any needed data restoration efforts as well as user requests. Referrals will continue to be made to the various DAACs for data that have been transferred out of NSSDC.

Appendix A: Earth Science Digital Data Sets at NSSDC as of 5/1/97

NSSDC ID	Spacecraft/Data Sets to Maintain	Form	Quantity	Storage	Remarks
59-009A	Explorer 7				
59-009A-01A	White Sensor Temp(Night), Tape	DR	1	0	
59-009A-01B	All Sensor Temp, Tape	DR	1	0	
60-016A	Tiros 2				
60-016A-02A	Final Met. Radiation Tapes	DR	4	2T	
61-017A	Tiros 3				
61-017A-01A	Omnidirectional Radiometer Tapes	DR	2	1T	
61-017A-03A	Final Met. Radiation Tapes	DR	2	0	
62-002A	Tiros 4				
62-002A-01A	Omnidirectional Radiometer Tapes	DR	3	1T	
62-002A-01B	Radiance Value Tapes	DR	1	1T	
62-002A-03A	Final Met. Radiation Tapes	DR	3	0	
63-024A	Tiros 7				
63-024A-01A	Omnidirectional Radiometer Tapes	DR	1	1T	
63-024A-02A	Final Met. Radiation Tapes	DR	16	3T	
64-052A	Nimbus 1				
64-052A-03A	Nimbus HRIR Met. Radiation Tapes	DR	5	0	
66-040A	Nimbus 2				
66-040A-03A	Nimbus HRIR Met. Radiation Tapes	DD	1,740	256	
66-040A-04A	Nimbus MRIR Met. Radiation Tapes	DR	8	0	
67-042A	Ariel 3				
67-042A-04A	Thunderstorm Noise, Tape	DR	16	0	
69-037A	Nimbus 3				
69-037A-02C	HRIR Meteor. Radiation Tapes	DD	1,012	140	
69-037A-04A	SIRS Radiance Tapes	DR	6	1T	
69-037A-05B	MRIR Meteor. Radiation Tapes	DR	20	1T	
70-025A	Nimbus 4				
70-025A-02D	11.5-Micron Cloud Radiance Tape	DD	1,293	176	
70-025A-02E	6.7-Micron Cloud Radiance Tape	DD	1,032	110	
70-025A-04A	SIRS Radiance Tapes	DR	3	1T	
70-025A-05B	BUV Radiance Values (U-Tape)	DR	9	1T	
70-025A-05E	Primary Data Base Tapes (PDB)	DR	24	0	
70-025A-05H	BUV Dark Current Study MSTR Data	DR	3	1T	
70-025A-05I	BUV Dark Current Study Work Data	DR	3	2T	
70-025A-10A	SCR Radiance Tapes	DR	14	2T	
71-071A	Eole 1				
71-071A-01A	Raw "State" and Loc. Data Tape	DR	1	0	

Form	DC=Special HCMM Tape				
	DD=Original Data Tape				
	DG=IBM 3480 Tape				
	DR=Original Restored Data Tape				
	KA=Aquidneck Optical Disk				
	KF=Floppy Disk				
Storage	0 =None at WNRC or TSSF				
	n =n number of boxes of tapes at WNRC				
	nT =n number of boxes of tapes at TSSF				

Appendix A: Earth Science Digital Data Sets at NSSDC as of 5/1/97

NSSDC ID	Spacecraft/Data Sets to Maintain	Form	Quantity	Storage	Remarks
72-097A	Nimbus 5				
72-097A-01A	Radiance Observations on Tape	DR	1	1T	
72-097A-02A	SCR Radiance Tapes	DR	13	2T	
72-097A-03A	NEMS Output Tapes (NEMSOT)	DR	4	1T	
72-097A-04A	ESMR Calib Brght Temp (CBT) Tapes	DR	103	2T	
72-097A-05A	SFC Composition Mapping Rad Tapes	DR	8	1T	
72-097A-08C	11.5-Micron Cloud Radiance Tape	DR	52	0	
72-097A-08D	6.7-Micron Cloud Radiance Tape	DD	641	51	
74-033A	SMS 1				
74-033A-01A	EHT - VISSR Digital Data Tapes	DD	248	16	
74-033A-01D	AOIPS IR + Visible Image Tapes	DD	5,760	448	
74-033A-01E	IDAMS Visible + IR Image Data	DD	399	72	
74-039A	ATS 6				
74-039A-08C	GVHRR IR Digital Image Data, Tape	DD	795	79	
75-011A	SMS 2				
75-011A-04A	EHT - VISSR Digital Data Tapes	DR	66	0	
75-011A-04D	AOIPS IR + Visible Image Tapes	DD	4,075	272	
75-011A-04E	IDAMS Visible + IR Image Data	DD	1,520	154	
75-052A	Nimbus 6				
75-052A-02B/10C	HIRS/SCAMS Radn, Tmp+Humidity Tp	DD	43	1T	
75-052A-04A	Invr Tmp&Ozone Prfl Arch Tp(IPAT)	DR	3	1T	
75-052A-10A	SCAMS Output Tp of H20+Tmp(SOTA)	DR	23	2T	(1)
75-052A-12C	11.5-Micron Cloud Radiance Tape	DR	17	0	
75-052A-12D	6.7-Micron Cloud Radiance Tape	DD	111	12	
75-066A	ASTP				
75-066A-19B	Photometer Intensities vs Time,Tp	DR	1	0	
75-100A	GOES 1				
75-100A-01A	EHT - VISSR Digital Data Tapes	DR	48	0	(1)
75-100A-01D	VISSR IR/Vis AOIPS Image Tapes	DR	543	12T	(1)
75-100A-01E	IDAMS Visible + IR Image Data,Tp	DR	1	0	(1)
76-091A	DMSP 5D-1/F1				
76-091A-02A	Total Ozone + Calibrated Radiance	DR	2	0	
76-091A-02B	MFR Total Ozone Grid Point Data	DD	2	1	
77-044A	DMSP 5D-1/F2				
77-044A-02A	Total Ozone + Calibrated Radiance	DR	10	0	
77-044A-02B	MFR Total Ozone Grid Point Data	DD	2	0	1
77-048A	GOES 2				
77-048A-01A	AOIPS IR + Visible Image Data	DR	351	0	(1)
Form	See p. 1				
Storage	See p. 1				
Remarks					
(1)	Rejected by a DAAC or proposed to be purged				
(2)	Partially transferred				
(3)	Restoration test				
(4)	Partially restored (DD & DR lines additive)				
(5)	Possible data problem				
(6)	Less than 10% of total volume				

Appendix A: Earth Science Digital Data Sets at NSSDC as of 5/1/97

NSSDC ID	Spacecraft/Data Sets to Maintain	Form	Quantity	Storage	Remarks
78-041A	HCMM				
78-041A-01B	Image Data on Mag Tape	DR	104	0	
78-041A-01D	Day/Night Registered Data	DR	102	0	
78-041A-01E	High-Density Hdt-Ph Master 'P' Tp	DC	2064	413	(1)
78-042A	DMSP 5D-1/F3				
78-042A-02A	Total Ozone + Calibrated Radiance	DD	56	4	
78-042A-02B	MFR Total Ozone Grid Point Data	DD	2	1	
78-062A	GOES 3				
78-062A-01C	AOIPS IR + Visible Image Data	DR	64	3T	(1)
78-098A	Nimbus 7				
78-098A-01B	Radiance Archival Tape (RAT)	DD	205	18	
78-098A-01F	Radiance Profil Tale (PROFILE-R)	DD	8	1	(1)
78-098A-02A	Radiance Archive Tape (RAT)	DD	196	19	
78-098A-02B	Gridded Temperature Tape (GRID-T)	DD	4	2	
78-098A-02C	Zonal Means N20, Ch4 Tape (ZMT-G)	DD	1	1	
78-098A-06A	Radiance Data Archive Tape (RDAT)	DD	84	7	
78-098A-06B	Beta-Aerosol No Den Arch (BANAT)	DR	6	0	
78-098A-07A	ERB Master Archival Tape (MAT)	DD	1,410	112	(2)
78-098A-07E	Zonal Means Radiation Tape (ZMT)	DD	8	2	
78-098A-07G	Subtarget Radiance Tape (STRT)	DR	47	0	
78-098A-07H	Post MAT Calibration Tape(DELMAT)	DD	106	5	
78-098A-07I	Seasonal Avg Radn Budget (SAVER)	DD	17	2	
78-098A-07J	GARP(FGGE/ERB-M) Radn Budget Parm	DD	1	0	
78-098A-07K	GARP(FGGE/ERB-Z) Zonal Avg Insol	DD	1	0	
78-098A-07P	8+30d Avg WFOV Albedo,Olr+Net Rad	DD	1	1	
78-098A-07R	Scene Radiance Tape (SRT)	DD	39	3	
78-098A-07V	ERB Subtarget Radiance/Revis(SRR)	DD	33	0	
78-098A-08B	Hor+Ver Polriz Brgh Tmp(CELL-ALL)	DD	554	56	
78-098A-08C	Sea Ice,Parm 37-GHz Chan(PARM-30)	DR	85	4T	(1)
78-098A-08E	Param Sea Ice,Snow+Ice (PARM-SS)	DD	261	27	(1)
78-098A-08F	Mapped Parm Sea Ice+Snow (MAP-SS)	DR	5	0	(1)
78-098A-08G	Mapped Parm, 37-ghz Chan (MAP-30)	DR	5	0	
78-098A-08H	Mapped Parm of Land-Ocean(MAP-LO)	DR	5	0	
78-098A-08T	GARP (FGGE/SMMR-LO)Sea Surf Temp	DD	1	0	
78-098A-08U	GARP (FGGE/SMMR-LO)Atmos H2O Vapr	DD	6	0	
78-098A-08V	GARP(FGGE/SMMR-30)Sea Ice Concent	DD	18	0	(1)
78-098A-08W	Calibrated Temperature Tape (TCT)	DD	541	4	(1)
78-098A-08a	SMMR PARMAP Data on Tape	DD	10	0	
78-098A-08c	Colorado R Snow Parm Atlas Disk	KF	15	0	(1)
78-098A-08d	Antenna Temp Tp(TAT)Optical Disk	KA	1	0	(3)
78-098A-08e	2 X 2 Deg Gridded Monthly SST	DD	1	0	(1)
78-098A-09A	TOMS Near Realtime System	DR	11	0	
78-098A-09E	Raw Units Tape-TOMS (RUT-T)	DD	745	15	
78-098A-09K	SBUV Zonal Means Ozone Tp(ZMT-S)	DD	11	0	
78-098A-09S	GARP (FGGE/SBUV)Total Ozone Prof	DD	6	0	

Form	See p. 1				
Storage	See p. 1				
Remarks	See p. 2				

→

Appendix A: Earth Science Digital Data Sets at NSSDC as of 5/1/97

NSSDC ID	Spacecraft/Data Sets to Maintain	Form	Quantity	Storage	Remarks
78-098A-10C	Calib-Located Rad Data Tp(CLDT)	DD	3,905	347	(4)
78-098A-10C	Calib-Located Rad Data Tp(CLDT)	DR	200	0	
78-098A-10D	Cloud Data ERB Format (NCLE)	DD	313	25	
78-098A-10E	Cloud Data TOMS Format (BCLT)	DD	877	73	(5)
79-050A	DMSP 5D-1/F4				
79-050A-02A	Total Ozone & Calibrated Radiance	DD	21	2	
79-050A-02B	MFR Total Ozone Grid Point Data	DD	2	1	
81-100A	SME				
81-100A-01F	Orbit NO Density Pfl Mag Lat Tape	DD	3	1	
81-100A-01G	Orbit NO Density Pfl Geo Lat Tape	DD	3	1	
81-100A-04B	Orbital Nitrogen Dioxide Pfl,Tape	DD	2	0	
81-100A-04C	30-d Avg Nitrogen Dioxide Pfl, Tp	DD	1	0	
81-111A	STS-2/OSTA				
81-111A-02A	Radiometric Calibration Data	DD	1	0	
81-111A-02B	Uncalibrated Radiometer Data	DD	5	1	
81-111A-04A	Tropospheric CO Mixing Ratio Tape	DD	2	1	
81-111A-05A	Calibrated Radiance Data	DD	2	1	
84-108A	STS-41G				
84-108A-01B	SIR-B Image Data & Annotation on Tape	DD	162	0	(6)
84-108A-01C	SIR-B Data Takes Listing on Mag. Tape	DD	1	0	
84-108A-03A	Troposphric CO & N2O Mix Ratio Tp	DD	10	0	
Form	See p. 1				
Storage	See p. 1				
Remarks	See p. 2				
Total Qnty	32,415 tapes, 15 disks, and 1 optical disk				
To Purge(1)	3447 tapes				
At TSSF	975 tapes				

p. 4
 total Qty
 # at TSSF
 have been
 changed
 significantly

Appendix B: Earth Science Analog Data Sets at NSSDC as of 5/1/97

NSSDC ID	Spacecraft/Data Sets to Maintain	Form	Quantity
60-016A	TIROS 2		
60-016A-02B	Cat of Metro Radiation Data,Fiche	FR	7
61-017A	TIROS 3		
61-017A-03B	Cat of Metro Radiation Data,Fiche	FR	8
62-002A	TIROS 4		
62-002A-03B	Rad Data Catalog + Users Man,Fich.	FR	5
63-024A	TIROS 7		
63-024A-02B	TIROS 7 Radiation Data Cat, Fiche	FR	14
64-052A	Nimbus 1		
64-052A-03B	HRIR Photofacsimile Film Strips	IM	186
64-052A-03C	HRIR Film Strip Cat on Microfiche	FR	4
64-052A-03D	HRIR Rad. Tape Cat on Microfiche	FR	2
66-040A	Nimbus 2		
66-040A-00D	Data Catalog of Expermnt Operatns	FR	29
66-040A-01B	World Montage Cat, on M/Fiche	FR	4
66-040A-03B	HRIR Photofacsimile Film Strips	IM	1977
66-040A-03D	HRIR World Montage Catalog	FR	4
66-040A-04B	MRIR Photo Display	YG	979
66-040A-04D	MRIR Pictorial Data Catalog	FR	10
66-047A	Gemini 9		
66-047A-01A	Zodiacal Light Photography	YO	1
66-081A	Gemini 11		
66-081A-06B	Color Press Release	ZG	2
66-110A	ATS 1		
66-110A-09A	ATS Meteo Data Cat on Micrófiche	FR	42
67-006A	ESSA 4		
67-006A-01A	APT Cloudcover Montages of Europe	BI	1
67-042A	Ariel 3		
67-042A-04B	Plots Thstrm Noise vs Lat, Mfilm	MO	11
67-111A	ATS 3		
67-111A-01C	Meteorological Data Catalog	BI	5
67-111A-03A	ATS Meteo Data Cat on Microfiche	FR	42
67-114A	ESSA 6		
67-114A-01A	Apt Cloudcover Montages of Europe	BI	5
69-037A	Nimbus 3		
69-037A-02A	Nighttime Photofacsimile Films	IM	3235
69-037A-02B	Daytime Photofacsimile Film	IM	2983
69-037A-02D	High Res IR Data Cat, Microfiche	FR	55
69-037A-05A	MRIR Photofacsimile Films	IM	3962
69-037A-05C	Med Res IR Data Catalogs, Fiche	FR	62
69-037A-06A	IDCS World Montage Cat, Microfiche	FR	51
70-025A	Nimbus 4		
70-025A-02A	11.5-Micron Cloud Montage,Film	IM	8049
70-025A-02B	6.7-Micron Cloud Montage,Film	IM	4419
70-025A-02C	Nimbus 4 THIR Data Catalogs,Fiche	FR	48
70-025A-06A	IDCS World Montage Cat, Microfiche	FR	48
72-018A	DMSP 5B/F2		
72-018A-01B	Nighttime Polar Imagery	MO	16
72-089A	DMSP 5B/F3		
72-089A-01B	Nighttime Polar Imagery	MO	3

Appendix B: Earth Science Analog Data Sets at NSSDC as of 5/1/97

NSSDC ID	Spacecraft/Data Sets to Maintain	Form	Quantity
72-097A	Nimbus 5		
72-097A-00D	Data Cat of Experiment Operations	FR	78
72-097A-03B	NEMS Output Tp(NEMSOT)on M/Fiche	FR	168
72-097A-03C	NEMS Brightness Temp - Microfiche	FR	93
72-097A-04B	Selected ESMR Color Images	ZI	43
72-097A-04C	ESMR 70 mm Photofacsimile Film	IM	9094
72-097A-04D	Satellite-Derived Oceanic Rainfal	FR	6
72-097A-08A	11.5-Micron Cloud Montage,Film	IM	18554
72-097A-08B	6.7-Micron Cloud Montages,Film	IM	19213
73-027A	Skylab		
73-027A-17A	Index of EREP Photographs, Mfiche	FR	1
73-054A	DMSP 5B/F4		
73-054A-01B	Nighttime Polar Imagery	MP	50
74-015A	DMSP 5B/F5		
74-015A-01B	Nighttime Polar Imagery	MO	31
74-033A	SMS 1		
74-033A-01B	VISSR Visible Imagery, 70mm Film	YM	1449
74-033A-01C	VISSR IR Imagery, 70mm Film	YM	2838
74-039A	ATS 6		
74-039A-08A	B/W Visual Images on Film	IM	750
74-039A-08B	B/W Infrared Images on Film	IM	750
74-063A	DMSP 5C/F1		
74-063A-01B	Nighttime Polar Imagery	MO	4
75-011A	SMS 2		
75-011A-04B	VISSR Visible Imagery, 70mm Film	YM	1822
75-011A-04C	VISSR IR Imagery, 70mm Film	YM	1446
75-043A	DMSP 5C/F2		
75-043A-01B	Nighttime Polar Imagery	MO	34
75-052A	Nimbus 6		
75-052A-02A	HIRS Brightness Temp on 70-mmFilm	IM	1200
75-052A-03B	ESMR Brightness Tmp on 70-mm Film	IM	2000
75-052A-10B	SCAMS Radn, H20-Tmp on 70-mm Film	IM	1500
75-052A-12A	11.5-Micron Cloud Montage,Film	IM	21893
75-052A-12B	6.7-Micron Cloud Montage,Film	IM	21923
75-100A	GOES 1		
75-100A-01B	VISSR Visible Imagery,70MM Film	YM	1483
75-100A-01C	VISSR IR Imagery,70MM Film	YM	1890
77-048A	GOES 2		
77-048A-01B	VISSR Vis Imagery on 70MM Film	YM	232
77-048A-01C	VISSR IR Imagery on 70MM Film	YM	131
78-041A	HCMM		
78-041A-01A	Radiometer Data on Film	YN	41200
78-041A-01C	Day/Night Registered Data on Film	IN	7800
78-062A	GOES 3		
78-062A-01A	VISSR IR Imagery on 70mm Film	YM	265
78-062A-01B	VISSR Vis Imagery on 70mm Film	YM	296
78-098A	Nimbus 7		
78-098A-08I	Gradient Ratio	VG	175
78-098A-08J	Sea Ice Concentration	VG	176
78-098A-08K	Spectral Gradient	VG	45
78-098A-08L	Sea Ice and Ocean Surface Temp	VG	45

Appendix B: Earth Science Analog Data Sets at NSSDC as of 5/1/97

NSSDC ID	Spacecraft/Data Sets to Maintain	Form	Quantity
78-098A-08M	Sea Surface Wind Speed	VG	242
78-098A-08N	Liquid Water Over Oceans	VG	287
78-098A-08O	Percent Polarization Over Terrain	VG	173
78-098A-08P	Water Vapor Over Oceans	VG	289
78-098A-08Q	Brightness Temperature	VG	186
78-098A-08R	Sea Surface Temp Over Oceans	VG	290
78-098A-08S	Sea Ice Multi-Year Ice Fraction	VG	174
78-098A-10A	11.5-Micron Cloud Montage	IN	43355
78-098A-10B	6.7-Micron Cloud Montage	IN	43355
81-111A	STS 2		
81-111A-01A	SIR-A Radar Imagery (film)	IN	1530
81-111A-01B	SIR-A Movie, Color	EP	300
81-111A-01C	SIR-A Movie on Video Tape	DT	1
81-111A-02C	Black and White Imagery	IP	250
81-111A-02D	Color Imagery	EP	250
84-108A	STS 41-G		
84-108A-01A	Radar Imagery on Film	YI	298
84-108A-02A	Imagery on Film	IN	5000
84-108A-02B	Color Imagery on Film	LN	2000
84-108B-01D	Total Solar Irradiance	HI	3
84-123A	NOAA 9		
84-123A-05D	Total Solar Irradiance	HI	3
90-005A	SPOT 2		
90-005A-01A	B/W Neg. Landers, CA Earthquake	YG	1
92-052A	TOPEX/POSEIDON		
92-052A-01A	Color Neg Press Release Photos	ZG	4
94-020A	STS 59/SRL 1 (SIR-C & X-SAR)		
94-020A-01A	Black&White Press Release Photos	YG	7
94-020A-01B	Color Press Release Photos	ZG	24
94-020A-02A	Black&White Press Release Photos	YG	7
94-020A-02B	Color Press Release Photos	ZG	24
Form:	BI=8x10-in. Books/Bound Volumes		
	DT=Video Tape		
	EP= 16-mm Color Negatives		
	FR= 4x6-in. B/W Microfiche		
	HI= 8x10-in. Pages		
	IM=70-mm B/W Negatives		
	IN=9.5-in. B/W Negatives		
	IP= 16-mm B/W Negatives		
	LN=9.5-in. Color Positives		
	MO=35-mm Microfilm Reels		
	MP=16-mm Microfilm Reels		
	VG=4x5-in. Color Positives		
	YI=8x10-in. B/W Negatives		
	YG=4x5-in. B/W Negatives		
	YM=70-mm B/W Negatives		
	YN=9.5-in. B/W Negatives		
	YO=35-mm B/W Negatives		
	ZG=4x5-in. Color Negatives		
	ZI=8x10-in. Color Negatives		

**Appendix C: Earth Science Data Already Transferred Out of NSSDC as of
5/1/97**

Since 1993, many Earth science data have been migrated from the National Space Science Data Center (NSSDC) to the various Distributed Active Archive Centers (DAACs). The following is a summary of all the data that have been transitioned:

NSSDC ID	Data Set	DAAC	DtXfer	Media	Units	Remarks
70-025A-03A	N4 IRIS Radiance Tp	GSFC	11/16/94	Tp-Round	29	[1]
70-025A-050	N4 BUV ZMT	GSFC	01/05/95	Tp-Round	1	
70-025A-05P	N4 BUV CPOZ	GSFC	01/05/95	Tp-Round	4	
70-025A-05Q	N4 BUV HDBUV	GSFC	01/05/95	Tp-Round	13	
72-097A-04E	N5 ESMR Tb & Ice Conc	NSIDC	10/31/94	N/A	N/A	[2]
78-098A-01A	N7 LIMS LAIPAT	GSFC	12/08/94	Tp-Round	12	
78-098A-01C	N7 LIMS LAMAT	GSFC	12/08/94	Tp-Round	8	
78-098A-01F	N7 LIMS PROFILE-R	GSFC	00/00/00	CANCELLED	N/A	[3]
78-098A-01L	N7 LIMS LASMAT	GSFC	12/08/94	Tp-Round	1	
78-098A-07A	N7 ERB MAT(1st19 mon.)	LaRC	07/08/96	Tp-3480	114	
78-098A-07B	N7 ERB SEFDT	LaRC	04/10/96	Tp-3480	89	
78-098A-07C	N7 ERB Matrix	LaRC	01/02/96	Tp-3480	9	
78-098A-07D	N7 ERB EMST	LaRC	03/02/95	Tp-3480	1	
78-098A-07Q	N7 ERB Ch10C Solar Dat	LaRC	09/20/96	3.5-in Dsk	1	[1]
78-098A-07S	N7 ERB MLCE	LaRC	03/02/95	Tp-3480	5	
78-098A-07T	N7 ERB SAB	LaRC	03/02/95	Tp-3480	1	
78-098A-07U	N7 ERB NFOV Matrix	LaRC	05/02/94	Tp-3480	1	
78-098A-08A	N7 SMMR TAT Nonscan Dat	MSFC	06/30/95	Tp-8mm	6	
78-098A-08D	N7 SMMR PARM-LO	MSFC	06/05/96	Tp-4mm	27	
78-098A-08X	N7 SMMR MIZEX Tb	NSIDC	10/31/94	N/A	N/A	[2]
78-098A-08Y	N7 SMMR TCT 1/2 deg	NSIDC	10/31/94	Tp-Round	36	
78-098A-08Z	N7 SMMR TCT 1/4 deg	NSIDC	10/31/94	Tp-Round	107	
78-098A-08b	N7 SMMR MIZEX Ice Conc	NSIDC	10/31/94	N/A	N/A	[2]
78-098A-09C	N7 TOMS HDTOMS	GSFC	05/00/96	online	N/A	
78-098A-09D	N7 SBUV HDSBUV	GSFC	01/05/95	Tp-3480	46	
78-098A-09F	N7 SBUV RUT-S	GSFC	02/29/96	Tp-mixed	634	
78-098A-09Q	N7 SBUV CPOZ	GSFC	01/05/95	Tp-Round	13	
78-098A-09R	N7 TOMS GridT	GSFC	04/01/94	Tp-Round	9	
78-098A-09U	N7 SBUV EARTH	GSFC	01/05/95	Tp-Round	8	
78-098A-09V	N7 SBUV SUNC	GSFC	01/05/95	Tp-Round	8	[1]
78-098A-09X	N7 TOMS Ozone Atlas	GSFC	04/01/94	Video Tp	1	
78-098A-09Y	N7 TOMS Ozone Atlas	GSFC	04/01/94	Video Tp	1	
78-098A-09Z	N7 TOMS Ozone on CD	GSFC	04/01/94	CD-ROM	1x	
78-098A-09a	N7 TOMS Ozone Image CD	GSFC	04/01/94	CD-ROM	1x	
78-098A-09b	N7 TOMS Ozone Update CD	GSFC	04/01/94	CD-ROM	1x	
78-098A-09c, d, e, f (merged)						
84-123A-07A (merged)						
88-089A-05A (merged)						

**Appendix C: Earth Science Data Already Transferred Out of NSSDC as of
5/1/97**

NSSDC ID	Data Set	DAAC	DtXfer	Media	Units	Remarks
78-098A-10F	N7 THIR CMATRIX	LaRC	03/02/95	Tp-Round	7	
79-013A-01A	SAGE MERDAT	LaRC	12/06/95	Tp-3480	22	
79-013A-01C	SAGE Ozone Profiles	LaRC	08/06/96	Tp-Round	3	
79-013A-01D	SAGE Nitrogen Dioxide	LaRC	08/06/96	Tp-Round	3	
79-013A-01E	SAGE Aerosol Profiles	LaRC	08/06/96	N/A	N/A	[4]
81-100A-01C	SME UV/IR Orbital Ozone	GSFC	01/22/96	Tp-Round	6	
81-100A-03C (merged)						
81-100A-01E	SME UV/IR Avg Ozone	GSFC	05/03/95	Tp-Round	1	[5]
81-100A-03E (merged)						
81-100A-03B	SME IR Radiance	GSFC	05/23/95	Tp-Round	52	
81-100A-04D	SME VIS Radiance	GSFC	07/18/95	Tp-Round	23	
84-108B-01%	ERBS ERBE (20 data sets)	LaRC	04/09/93	Opt Disk	237	
84-123A-05%	NOAA 9 ERBE (16 sets, some merged)					
86-073A-05%	NOAA 10 ERBE (11 sets, some merged)					
84-108B-02A	ERBS SAGE II MERDAT	LaRC	06/05/96	Tp-3480	198	
84-108B-02B	ERBS SAGE II Ozone	LaRC	08/06/96	N/A	N/A	[4]
84-108B-02C	ERBS SAGE II Aerosol	LaRC	08/06/96	N/A	N/A	[4]
84-108B-02D	ERBS SAGE II NO2	LaRC	08/06/96	N/A	N/A	[4]
84-108B-02E	ERBS SAGE II H2O	LaRC	08/06/96	N/A	N/A	[4]
85-034A-14A	STS 51B ATMOS Gas Pfl	GSFC	01/19/95	Floppy Dsk	1	
85-034A-14B	STS 51B ATMOS IR Spectra	GSFC	01/19/95	Tp-Round	22	
85-034A-14C	STS 51B ATMOS Atmos Atlas	GSFC	01/19/95	Book	1x	
85-034A-14D	ATMOS Solar Atlas	GSFC	01/19/95	Book	1x	[1]
85-034A-14E	ATMOS Raw Solar IR Sp	GSFC	01/19/95	Tp-Round	1	[1]
SN-21A	NOAA TOVS	GSFC	10/12/94	Tp-3480	1378	[6]
SN-31A	NOAA AVHRR GAC	GSFC	00/00/93	Tp-3480	575	[6]

Key:

- [1] One copy will be retained for access by the space science community.
- [2] Data already existed in NSIDC; only metadata and hardcopy documentation were transferred.
- [3] Questionable scientific value; data supplier recommended to purge it.
- [4] Data already existed in LaRC in either native or HDF format.
- [5] Data were not readable according to GSFC.
- [6] Not in the Appendix of the NSSDC Earth Science Data Transition Plan.