#327

IMP-H

SOLAR ORIENTATION ERRORS

72 073A-00F

IMAGE-RIGHT!
AFFORDABLE IMAGING SOLUTIONS

Table of Contents

1. Introduction

2. Errata/Change Log

3. LINKS TO RELEVANT INFORMATION IN THE ONLINE NSSDC INFORMATION SYSTEM

4. Catalog Materials

    a. Associated Documents

    b. Core Catalog Materials

---

1. INTRODUCTION:

The documentation for this data set was originally on paper, kept in NSSDC's Data Set Catalogs (DSCs). The paper documentation in the Data Set Catalogs have been made into digital images, and then collected into a single PDF file for each Data Set Catalog. The inventory information in these DSCs is current as of July 1, 2004. This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system. The information existing in the DSCs is now not needed for locating the data files, but we did not remove that inventory information.

The offline tape datasets have now been migrated from the original magnetic tape to Archival Information Packages (AIP's).

A prior restoration may have been done on data sets, if a requestor of this data set has questions; they should send an inquiry to the request office to see if additional information exists.

2. ERRATA/CHANGE LOG:

NOTE: Changes are made in a text box, and will show up that way when displayed on screen with a PDF reader.

When printing, special settings may be required to make the text box appear on the printed output.

Version	Date	Person	Page	Description of Change
01				
02				

3 LINKS TO RELEVANT INFORMATION IN THE ONLINE NSSDC INFORMATION SYSTEM:

http://nssdc.gsfc.nasa.gov/nmc/

[NOTE: This link will take you to the main page of the NSSDC Master Catalog. There you will be able to perform searches to find additional information]

4. CATALOG MATERIALS:

a. Associated Documents To find associated documents you will need to know the document ID number and then click here. http://nssdcftp.gsfc.nasa.gov/miscellaneous/documents/

b. Core Catalog Materials

IMP-H

SOLAR ORIENTATION ERRORS-TAPE

72-073A-00F XXNO-00038

This data set has been restored. There were originally eight 7-track, 556 BPI tapes written in BCD. There are three restored tapes written in ASCII. The DR tapes are 3480 cartridges and the DS tapes are 9-track, 6250 BPI. The original tapes were created on a 7094 computer. The DR and DS numbers along with the corresponding D numbers are as follows:

DR#	DS#	D#	FILES	TIME SPAN
DR004023	DS004023	D020287	1	06/27/73 - 09/09/73
		D020288	2	09/09/73 - 01/01/74
		D020289	3	01/01/74 - 02/08/74
DR004024	DS004024	D022054	1	02/08/74 - 05/05/74
		D022055	2	05/05/74 - 07/08/74
DR004025	DS004025	D022056	1	07/08/74 - 09/16/74
		D022057	2	09/16/74 - 09/27/74
		D022355	3	09/27/74 - 11/04/75

REQ. AGENT	RAND NO.	ACQ. AGENT
WTJ	RC0343	CDW

IMP-H

SOLAR ORIENTATION ERRORS

72-073A-00F

This data set consists of 13 tapes which were produced on an IBM/7094. Each tape is 556 BPI, BCD, 7 track and contain one file of data. The data were extracted from IMP-H Archive tapes of all detectors (72 073A-08A) and covers a time period from 9/28/72 to 11/04/74.

D#	C#	TIME SPAN
D-15042	C-11497	9/28/72 11/30/72
D-15043	C-11498	11/30/72 - 12/13/72
D-15044	C 11499	12/13/72 - 4/29/73
D-17729	C-14081	4/29/73 - 5/04/73
D-17730	C-14082	5/04/73 - 6/27/73
D-20287	C-15998	6/27/73 - 9/09/73
D-20288	C-15999	9/09/73 - 1/01/74
D-20289	C-1600	1/01/74 - 2/08/74
D 22054	C-16857	2/08/74 - 5/05/74
D-22055	C-16858	5/05/74 - 7/08/74
D-22056	C-16859	7/08/74 - 9/16/75
D-22057	C-16860	9/16/74 - 9/27/74
D-22355	C-17142	9/27/74 - 11/04/74

Dupe of D-1504B

11/30/72 - 12/13/72

FLAGGED DATA

cycles per second

sectors

DATE	TIME	DET.	----1----	----2----	----3----	----4----	----5----	----6----	----7----	----8----	FLAG
72/11/30	0159/04	E1	8.17	2.04	348.18	20.42	842.37	157.24	16.34	8.17	0
	0/0	E2A	0.00	4.08	679.00	49.01	2286.00	2.04	0.00	0.00	0
72/11/30	0202/13	E1	4.08	10.21	0.00	24.51	858.71	478.87	307.34	38.80	0
	1/1	E3	0.00	0.00	0.00	0.00	8.17	0.00	0.00	0.00	0
		SEC.	3	7	11	15	19	23	27	31	
72/11/30	0204/36	E1	12.25	14.29	6.13	26.55	842.38	389.03	282.84	28.59	0
	0/1	E3	0.00	8.17	0.00	0.00	8.17	0.00	0.00	8.17	0
		SEC.	1	5	9	13	17	21	25	29	
72/11/30	0204/57	E1	6.13	0.00	0.00	20.42	793.37	711.68	266.50	18.38	0
	1/1	E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		SEC.	3	7	11	15	19	23	27	31	
72/11/30	0205/17	E1	0.00	2.04	0.00	14.29	858.72	251.18	364.52	61.26	0
	2/1	E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		SEC.	1	5	9	13	17	21	25	29	
72/11/30	0209/33	E1	12.25	0.00	2.04	30.63	1022.09	503.39	462.54	26.55	0
	6/3	E3	0.00	0.00	0.00	0.00	765.54	8.17	0.00	0.00	0
		SEC.	2	6	10	14	18	22	26	30	
72/11/30	0209/43	E1	503.39	75.56	24.51	36.76	826.04	214.42	173.58	613.66	0
	7/1	E3	0.00	0.00	0.00	0.00	16.34	8.17	0.00	0.00	0
		SEC.	3	7	11	15	19	23	27	31	
72/11/30	0209/53	E1	6.13	2.04	0.00	16.34	1005.75	564.65	340.02	18.38	0
	7/3	E3	0.00	0.00	0.00	0.00	383.76	0.00	0.00	0.00	0
		SEC.	4	8	12	16	20	24	28	32	
72/11/30	0213/49	E1	0.00	0.00	0.00	18.38	842.38	564.65	299.17	40.84	0
	3/1	E3	0.00	0.00	0.00	0.00	8.17	0.00	0.00	0.00	0
		SEC.	3	7	11	15	19	23	27	31	
72/11/30	0217/18	E1	12.25	2.04	340.02	22.46	548.31	140.91	38.80	4.08	0
	5/2	E2A	8.17	4.08	777.03	57.18	1585.72	0.00	4.08	2.04	0
72/11/30	0218/35	E1	8.17	0.00	4.08	20.42	858.72	728.02	274.67	22.46	0
	1/1	E3	0.00	0.00	0.00	0.00	0.00	0.00	8.17	0.00	0
		SEC.	3	7	11	15	19	23	27	31	
72/11/30	0219/06	E1	10.21	4.08	2.04	14.29	695.35	531.98	238.93	98.02	0
	2/3	E3	0.00	0.00	0.00	0.00	690.79	0.00	0.00	0.00	0
		SEC.	2	6	10	14	18	22	26	30	
72/11/30	0219/16	E1	181.75	24.51	6.13	14.29	891.39	728.02	646.34	531.98	0
	3/1	E3	0.00	0.00	0.00	0.00	0.00	0.00	8.17	0.00	0
		SEC.	3	7	11	15	19	23	27	31	
72/11/30	0219/36	E1	20.42	2.04	8.17	49.01	989.42	389.03	580.99	282.84	0
	4/1	E3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		SEC.	1	5	9	13	17	21	25	29	
72/11/30	0220/17	E1	4.08	12.25	2.04	18.38	826.05	548.31	356.35	16.34	0
	6/1	E3	0.00	0.00	0.00	0.00	8.17	0.00	8.17	0.00	0
		SEC.	1	5	9	13	17	21	25	29	

FLAGGED DATA

DATE	TIME	DET.	----1----	----2----	----3----	----4----	----5----	----6----	----7----	----8----	FLAG
72/12/13	1707/39	E1	4248.58	108.12	36.72	51.00	6271.11	6020.80	5775.45	5012.17	0
	0/3	E3	0.00	0.00	0.00	0.00	0.00	0.00	8.16	8.16	0
		SEC.	2	6	10	14	18	22	26	30	
72/12/13	1716/51	E1	2321.14	136.68	104.04	136.68	6271.05	5534.98	4787.78	4677.46	0
	3/3	E3	0.00	0.00	8.16	0.00	138.72	0.00	16.32	8.16	0
		SEC.	4	8	12	16	20	24	28	32	
72/12/13	1718/03	E1	2166.01	1817.37	1747.53	2071.56	7051.61	3170.98	3740.20	2321.14	0
	7/1	E3	0.00	0.00	0.00	8.16	32.64	16.32	0.00	24.48	0
		SEC.	3	7	11	15	19	23	27	31	
72/12/13	1718/34	E1	2563.11	2646.24	4248.54	4353.91	7051.61	2816.21	2242.96	2563.11	0
	0/3	E3	8.16	0.00	0.00	0.00	2631.65	32.64	0.00	0.00	0
		SEC.	2	6	10	14	18	22	26	30	
72/12/13	1723/30	E1	57.12	12.24	0.00	71.40	5775.39	5126.14	1782.30	173.41	0
	7/1	E3	8.16	0.00	0.00	0.00	24.48	16.32	8.16	0.00	0
		SEC.	3	7	11	15	19	23	27	31	
72/12/13	1742/25	E1	53.04	18.36	0.00	38.76	5534.94	5299.48	4353.89	2903.03	0
	6/3	E3	0.00	8.16	0.00	0.00	895.69	16.32	16.32	0.00	0
		SEC.	2	6	10	14	18	22	26	30	
72/12/13	1751/07	E1	36.72	14.28	0.00	16.32	3545.42	1290.31	1094.47	75.48	0
	0/1	E3	0.00	0.00	0.00	0.00	0.00	24.48	8.16	0.00	0
		SEC.	1	5	9	13	17	21	25	29	
72/12/13	1753/00	E1	7321.45	6526.09	6020.56	5299.34	7596.46	5011.97	5126.00	5299.34	0
	5/3	E3	0.00	0.00	0.00	0.00	138.72	0.00	0.00	8.16	0
		SEC.	4	8	12	16	20	24	28	32	
72/12/13	1753/20	E1	1290.31	1127.11	841.51	1354.39	4144.28	2563.05	2400.50	1817.33	0
	6/3	E3	0.00	0.00	0.00	0.00	3051.87	0.00	16.32	0.00	0
		SEC.	2	6	10	14	18	22	26	30	
72/12/13	1753/40	E1	710.95	87.72	1127.11	906.79	4041.38	1852.71	1678.88	710.95	0
	7/3	E3	0.00	0.00	0.00	0.00	244.80	8.16	0.00	0.00	0
		SEC.	4	8	12	16	20	24	28	32	
72/12/13	1756/04	E1	0.00	4.08	2.04	36.72	5299.34	5126.00	1997.34	24.48	0
	6/3	E3	0.00	8.16	0.00	0.00	2577.50	0.00	8.16	0.00	0
		SEC.	2	6	10	14	18	22	26	30	
72/12/13	1804/35	E1	18.36	10.20	0.00	55.08	2242.91	255.00	1094.48	38.76	0
	7/3	E3	0.00	0.00	0.00	0.00	138.72	0.00	0.00	0.00	0
		SEC.	4	8	12	16	20	24	28	32	
72/12/13	1809/11	E1	59.16	24.48	16.32	40.80	2563.07	825.19	1159.76	694.63	0
	5/1	E3	8.16	0.00	0.00	0.00	8.16	0.00	0.00	16.32	0
		SEC.	3	7	11	15	19	23	27	31	
72/12/13	1811/45	E1	1512.76	727.26	792.54	825.18	3545.38	1545.37	2034.25	1678.87	0
	4/3	E3	0.00	0.00	0.00	0.00	1821.73	8.16	0.00	0.00	0
		SEC.	2	6	10	14	18	22	26	30	