#327

IMP-H

SOLAR ORIENTATION ERRORS

72 073A-00F

IMAGE-RIGHT!
AFFORDABLE IMAGING SOLUTIONS

IMP-H

SOLAR ORIENTATION ERRORS-TAPE

72-073A-00F

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

cycles per second

sectors

FLAGGED DATA

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	