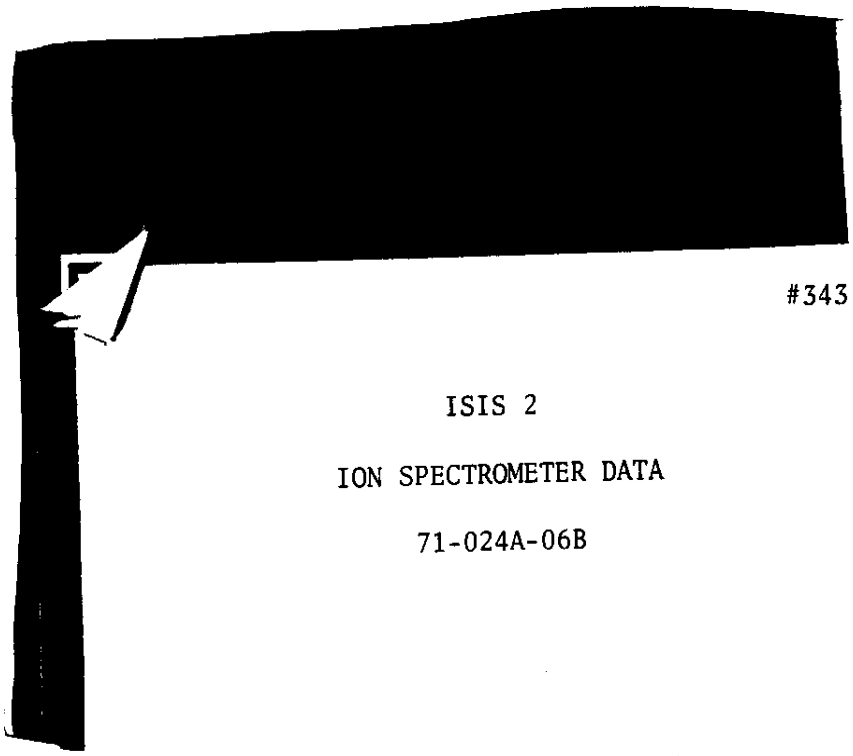

#343

ISIS 2

ION SPECTROMETER DATA

71-024A-06B

ISIS 2

ION SPECTROMETER DATA

71-024A-06B

THIS DATA SET HAS BEEN RESTORED. THERE WERE ORIGINALLY 18 9-TRACK, 1600 BPI TAPES, WRITTEN IN BINARY. THERE ARE SIX RESTORED TAPES. THE DR TAPES ARE 3480 CARTRIDGES AND THE DS TAPES ARE 9-TRACK, 6250 BPI. THE TAPES WERE ORIGINALLY CREATED ON AN IBM 360 COMPUTER. THE DR AND DS NUMBERS ALONG WITH THE CORRESPONDING D NUMBERS AND TIME SPANS ARE AS FOLLOWS:

DR#	DS#	DD#	FILES	TIME SPAN	
DR02704	DS02704	D24529	1-10	06/01/71 06/09/71	
		D28149	11-28	05/01/71 05/31/71	
		D24530	29-39	04/21/71 04/30/71	
DR02705	DS02705	D24531	1-18	09/15/71 09/30/71	
		D28147	19-53	10/01/71 10/31/71	
		D24532	54-81	11/01/71 11/30/71	
DR02706	DS02706	D24533	1-12	12/01/71 12/14/71	
		D24534	13-26	02/19/72 02/29/72	
		D24535	27-63	03/01/72 03/31/72	(a)
DR02707	DS02707	D24536	1-31	04/01/72 04/30/72	(b)
		D28146	32-65	05/01/72 05/30/72	
		D28145	66-98	06/01/72 06/30/72	
DR02708	DS02708	D28143	1-35	07/01/72 07/30/72	
		D28144	36-57	08/01/72 08/17/72	
		D23725	58	08/03/72 08/03/72	
DR02709	DS02709	D28140	1-18	10/16/72 10/31/72	
		D28142	19-48	11/01/72 11/30/72	
		D28141	49-81	12/01/72 12/31/72	

(a) I/O ERROR ON FILE 2, RECORD 4.
(b) I/O ERROR ON FILE 1, RECORD 1.

REQ. AGENT	RAND NO.	ACQ. AGENT
ANR	RC6056	RWH
CAW	RC6481	
WKD	RC6864	

ISIS 2

ION SPECTROMETER DATA

71-024A-06B

This data set consists of 18 ISIS 2 Ion Spectrometer Data. The tapes are 1600 BPI, Binary, 9-track, and were created on the 360/75 computer. The tapes contain multi-files, except for the sample tape which has one file. The 'D' and 'C' numbers along with the time span are as follows:

D#	C#	TIME SPANS	ORBITS	FILES
D-23725	C-17816	08/02/72 - 08/02/72	6206 - 6368	1
D-24529	C-18222	04/21/71 - 04/30/71	252 - 378	11
D-24530	C-18223	06/01/71 - 06/09/71	774 - 881	10
D-24532	C-18224	11/01/71 - 11/30/71	2710 - 3087	28
D-24533	C-18225	12/01/71 - 12/14/71	3089 - 3273	12
D-24534	C-18226	02/19/72 - 02/29/72	4103 - 4242	14
D-24535	C-18227	03/01/72 - 03/31/72	4243 - 4633	37
D-24536	C-18228	04/01/72 - 04/30/72	4635 - 5011	31
D-28140	C-18568	10/16/72 - 10/31/72	7144 - 7344	18
D-28141	C-18569	12/01/72 - 12/31/72	7726 - 8118	33
D-28142	C-18570	11/01/72 - 11/30/72	7347 - 7725	30
D-28144	C-18571	08/01/72 - 08/17/72	6181 - 6395	22
D-28145	C-18572	06/01/72 - 06/30/72	5409 - 5787	33
D-28146	C-18573	05/01/72 - 05/31/72	5016 - 5407	34
D-28147	C-18613	10/01/71 - 10/31/71	2317 - 2708	35
D-28149	C-18614	05/01/71 - 05/31/71	380 - 769	18
D-24531	C-18715	09/15/71 - 09/30/71	2115 - 2316	18
D-28143	C-18991	07/01/72 - 07/31/72	5788 - 6180	35

71-024A-06B

p.1

```
C-----------------------------------------------------------------------
C     GUDATA(01) DATE                          YYDDD        AODATA(04,1)
C     GUDATA(02) TIME                          SEC OF DAY   AODATA(03,1)
C     GUDATA(03) ORBIT                                      AODATA(02,1)
C     GUDATA(04) ALTITUDE                      KILOMETERS   AODATA(09,1)
C     GUDATA(05) ABSOLUTE SC VELOCITY          KM/SECOND    AODATA(07,2)X
C                                                           AODATA(08,2)Y
C                                                           AODATA(09,2)Z
C     GUDATA(06) RELATIVE SC VELOCITY          KM/SECOND    AODATA(10,2)X
C                                                           AODATA(11,2)Y
C                                                           AODATA(12,2)Z
C     GUDATA(07) SPIN RATE                     RAD/SECOND   AODATA(07,4)
C     GUDATA(08) PERIOD                        SECONDS      AODATA(07,4)
C     GUDATA(09) SUN/DARK/UNKNOWN              +1/00/-1     AODATA(02,3)
C     GUDATA(10) LOCAL APPARENT SOLAR TIME     HOURS        AODATA(06,1)
C     GUDATA(11) LOCAL MAGNETIC TIME           HOURS        AODATA(04,3)
C     GUDATA(12) GEODETIC LATITUDE             DEGREES      AODATA(07,1)
C     GUDATA(13) GEODETIC LONGITUDE            DEGREES      AODATA(08,1)
C     GUDATA(14) INVARIANT LATITUDE            DEGREES      AODATA(13,1)
C     GUDATA(15) MCILWAIN'S L                  EARTH RAD    AODATA(02,2)
C     GUDATA(16) B                             GAUSS        AODATA(03,2)
C     GUDATA(17) DIP ANGLE                     DEGREES      AODATA(12,1)
C     GUDATA(18) DIP LATITUDE                  DEGREES      AODATA(01,2)
C     GUDATA(19) SOLAR ZENITH ANGLE            DEGREES      AODATA(01,3)
C     GUDATA(20) MAGNETIC LOOK ANGLE           RADIANS      HKDATA(12,1)
C     GUDATA(21) SUN ANGLE                     DEGREES      AODATA(05,3)X
C                                                           AODATA(01,5)X
C                                                           AODATA(06,3)Y
C                                                           AODATA(02,5)Y
C                                                           AODATA(07,3)Z
C                                                           AODATA(03,5)Z
C     GUDATA(22) ELECTRON GYRO FREQUENCY       MHZ          AODATA(04,2)
C     GUDATA(23) RAM WAKE RATIO MASS 01                      WROUT(1)
C     GUDATA(24) RAM WAKE RATIO MASS 04                      WROUT(2)
C     GUDATA(25) RAM WAKE RATIO MASS 14                      WROUT(3)
C     GUDATA(26) RAM WAKE RATIO MASS 16                      WROUT(4)
C     GUDATA(27) TIME OF MAXIMUM COSINE                      MTIME(01)
C     GUDATA(28) MAXIMUM COSINE OF RAM                      MASSES(01)
C     GUDATA(29) TIME MASS 01                  SEC OF DAY    MTIME(02)
C     GUDATA(30) CONC MASS 01                  COSINE       MASSES(02)
C     GUDATA(31) TIME MASS 02                  SEC OF DAY    MTIME(03)
C     GUDATA(32) CONC MASS 02                  #/CM-3       MASSES(03)
C     GUDATA(33) TIME MASS 04                  SEC OF DAY    MTIME(04)
C     GUDATA(34) CONC MASS 04                  #/CM-3       MASSES(04)
C     GUDATA(35) TIME MASS 07                  SEC OF DAY    MTIME(05)
C     GUDATA(36) CONC MASS 07                  #/CM-3       MASSES(05)
C     GUDATA(37) TIME MASS 08L                 SEC OF DAY    MTIME(06)
C     GUDATA(38) CONC MASS 08L                 #/CM-3       MASSES(06)
C     GUDATA(39) TIME MASS 08H                 SEC OF DAY    MTIME(07)
C     GUDATA(40) CONC MASS 08H                 #/CM-3       MASSES(07)
C     GUDATA(41) TIME MASS 14                  SEC OF DAY    MTIME(08)
C     GUDATA(42) CONC MASS 14                  #/CM-3       MASSES(08)
C     GUDATA(43) TIME MASS 16                  SEC OF DAY    MTIME(09)
C     GUDATA(44) CONC MASS 16                  #/CM-3       MASSES(09)
C     GUDATA(45) TIME MASS 18                  SEC OF DAY    MTIME(10)
C     GUDATA(46) CONC MASS 18                  #/CM-3       MASSES(10)
C     GUDATA(47) TIME MASS 28                  SEC OF DAY    MTIME(11)
C     GUDATA(48) CONC MASS 28                  #/CM-3       MASSES(11)
C     GUDATA(49) TIME MASS 30                  SEC OF DAY    MTIME(12)
C     GUDATA(50) CONC MASS 30                  #/CM-3       MASSES(12)
```

```
2173.      C      GUDATA(51) TIME MASS 32                    SEC OF DAY  MTIME(13)
2174.      C      GUDATA(52) CONC MASS 32                    #/CM-3      MASSES(13)
2175.      C      GUDATA(53) VELOCITY OF MASS 01             KM/SEC      FLOW01
2176.      C      GUDATA(54) VELOCITY OF MASS 04             KM/SEC      FLOW04
2177.      C      GUDATA(55) VELOCITY OF MASS 14             KM/SEC      FLOW14
2178.      C      GUDATA(56) VELOCITY OF MASS 16             KM/SEC      FLOW16
2179.      C      GUDATA(57) FLUX OF MASS 01                             FLUX01
2180.      C      GUDATA(58) FLUX OF MASS 04                             FLUX04
2181.      C      GUDATA(59) FLUX OF MASS 14                             FLUX14
2182.      C      GUDATA(60) FLUX OF MASS 16                             FLUX16
2183.
2184.      C-----------------------------------------------------------------------
```

```
IEF285I    VOL SER NOS= K3SYS6.
IEF285I    SYS2.FORTLIB                                          KEPT
IEF285I    VOL SER NOS= K3SYS2.
IEF285I    SYS1.PL1LIB                                           KEPT
IEF285I    VOL SER NOS= K3SYS6.
IEF285I    SYS1.FORTSSP                                          KEPT
IEF285I    VOL SER NOS= K3SYS2.
IEF285I    SYS2.COBLIB                                           KEPT
IEF285I    VOL SER NOS= K3SYS6.
IEF285I    SYS1.ALGLIB                                           KEPT
IEF285I    VOL SER NOS= K3SYS6.
IEF285I    SYS76142.T064225.RV000.YZJRJASH.LODMOD                PASSED
IEF285I    VOL SER NOS= K3SCR3.
IEF285I    SYS76142.T064225.SV000.YZJRJASH.R0000084              SYSOUT
IEF285I    VOL SER NOS= K3SCR3.
IEF285I    SYS76142.T064225.SV000.YZJRJASH.R0000085              SYSOUT
IEF285I    VOL SER NOS= K3SCR3.
IEF285I    SYS76142.T064225.RV000.YZJRJASH.R0000086              DELETED
IEF285I    VOL SER NOS= K3SCR2.
IEF285I    SYS76142.T064225.RV000.YZJRJASH.S0000087              SYSIN
IEF285I    VOL SER NOS= K3SCR2.
IEF285I    SYS76142.T064225.RV000.YZJRJASH.S0000087              DELETED
IEF285I    VOL SER NOS= K3SCR2.
IEF373I STEP /LINK     / START 76142.0852
IEF374I STEP /LINK     / STOP  76142.0859 CPU    0MIN 01.60SEC MAIN 130K LCS    0K
- STEP 01 -      RETURN CODE = 0000                                STEP TIME =      .20 MINS=(CPU=      .02,IO=      .18)
                                        IO IN SECS, DISK=    10.52,DRUM=      .56,TAPE=      .00,CELL=      .00,OTHR=      .16
      XXGC       EXEC PGM=*.LINK,SYSLMOD,COND=(4,LT),REGION=70K                                    00000230
      XXFT05F001 DD  DDNAME=DATA5                                                                  00000240
      XXFT06F001 DD SYSOUT=&OUT,DCB=(RECFM=VBA,LRECL=137,BLKSIZE=&BLKSIZE)                         00000250
      IEF653I SUBSTITUTION JCL - SYSOUT=A,DCB=(RECFM=VBA,LRECL=137,BLKSIZE=7265)
      XXFT07F001 DD SYSOUT=B,DCB=(RECFM=FB,BLKSIZE=7280,LRECL=80)                                  00000260
      XXSYSPRINT DD SYSOUT=&OUT,DCB=(RECFM=VBA,LRECL=137,BLKSIZE=&BLKSIZE),                        00000270
      IEF653I SUBSTITUTION JCL - SYSOUT=A,DCB=(RECFM=VBA,LRECL=137,BLKSIZE=7265),
      XX             SPACE=(CYL,(0,1)),UNIT=(DISK,3)                                               00000280
      //GO.FT08F001 DD UNIT=STRACK,DISP=(OLD,KEEP),LABEL=(01,BLP,,IN),
      //         DCB=(BLKSIZE=32000,RECFM=U,DEN=3),
      //             VOL=SER=JJ0059
      //GO.DATA5 DD *
      //
IEF236I ALLOC. FOR YZJRJASH GO
IEF237I 232   ALLOCATED TO PGM=*.DD
IEF237I 232   ALLOCATED TO FT05F001
IEF237I 332   ALLOCATED TO FT06F001
IEF237I 331   ALLOCATED TO FT07F001
IEF237I 332   ALLOCATED TO SYSPRINT
IEF237I 231   ALLOCATED TO SYSPRINT
IEF237I 232   ALLOCATED TO SYSPRINT
IEF237I 0D3   ALLOCATED TO FT08F001
```

1515 2 - Ion Spectrometer

D#-23725 C#-17816

START: 8/2/72 ORBIT: 6206

STOP: 8/2/72 ORBIT: 6368

RECORD 1 OF FILE 1
LENGTH = 12692 BYTES

```
31940000  00F40300  4211A180  42C52DAC  44183E00  435534BC  41731AAF  4173C2D5  4C5843A8  4212393F
C1100000  42118AA3  4211527C  421E0E00  C2608383  42283988  411EA318  4043C16F  4238EF31  42256652
424EEE29  00000000  0C0C0000  40BCB739  00000000  00000000  C0D0000C  00000000  42C52D8D  40FFE8EB
42C57485  4338B1D6  CC0C0000  000C0C00  42C56823  42547ADB  00000000  00000000  42C56866  4256D33D
00000000  00CC0000  42CE5FC6  433E35D1  42C5695E  443B1354  0000000C  00000000  00000000  00000000
00000000  00CC000C  CC0C0000  000C0000  C0B18475  CC9266E5  C07D6EEE  C0957DC2  C73C0199  C6498A65
C72E8671  C834A794  C0F40000  4511A180  42D75A17  44183E00  435539E2  41731A25  4173C2A9  40584 3A8
42123 93F  C1100000  42118549  42119C9A  421C067A  C2608CE4  422C8362  411F773E  4044969F  4239EE16
4226970E  424EBB86  CC0C0000  000C0C00  40C00C25  00000000  00000000  00000000  00000000  42D759FB
40FFF20D  42D7639E  433CEFEC  000C0000  000C000C  42D71F0B  425C73A2  00000000  00000000  42D784DE
4269F394  42D7052C  42741CC7  42D7240F  43460D9E  42D7653F  443C90DA  42D728AE  415D2CAA  00000000
00000000  00C00000  0C0C0000  000C0000  00000000  CC1803B0  40934C5E  4086B785  C01C1A1E  C6BB966E
465F3CB9  47384350  C7A25A24  C0F40C00  4511A180  42E9862F  44183E0C  43553F4A  41731990  4173C278
405843A8  4212393F  C1100000  421185FD  42118EA5  421CFEE5  C2609618  422D4ED2  4120591C  40456921
423AE7A5  4227A8DA  424E5CEC  000C0C0C  4CC25990  00000000  00000000  00000000  00000000  00000000
42E9860F  40FFF1F2  42E566D9  433C34E6  000000CC  CC0C0000  42E95873  42680797  00000000  00000000
00000000  00C00C0C  42E588E7  42744BDB  42E993FF  43408651  42E9A89C  43D42E1  42EA9764  41411 2C8
00000000  00000000  0C0C0C00  C00C0C00  000000CC  0C000000  40506036  406A61AE  C022C37C  C05DBE50
471CD58D  4641FA46  C71C1B21  C8223CC1  00F40000  4511A180  42FBB275  44183E00  435544F1  417318EF
4173C242  405843A8  4212393F  C1100000  421186A6  42118CA9  421CF745  C2609F1B  422E1BA8  4121499C
```

404638AB	423BDBC8	422EEE71	424E655D	00000000	0C0C0000	40C49EAC	00000000	00000000	00000000
0CCC0000	42FEB25C	40FFEA0D	42FEA22E	4338A881	00000000	00000000	42FB6380	426516A9	00000000
0CCC0C0C	42FE38E8	4263CAFC	42FE7F8F	4252F7C5	42FC2284	43488345	42FBD8C5	443CC495	42FA8EF1
411EE789	CCCC0000	CCCC0000	000C0C00	0000000C	0C000000	00000000	40285A9A	40C564FF	C111A4D6
C05F0EFA	46DA1E8C	467CFA13	C77A5ECD	C8228B7A	0CF40000	4511A180	4310DDEC	44183E00	43554AD7
41731843	4173C207	4C5E43A8	4212393F	C1100000	42118759	42118A99	421EEF99	C260A7E9	422EE5E2
41224A00	404704EF	423CCAC7	422SCEE5	4248BACD	00000000	00000000	40C6DAA0	00000000	00000000
000C0000	00CC0000	4210DDEB	40FFDB97	4310DA84	43337 2AD	00000000	00000000	4310D8D6	425CC646
00000000	00000000	431CE08B	426ABCF9	431CDCCC	4266AB16	4310DF2D	434EE99D	4310DF16	443D0185
00000000	00000000	CCCC0000	000C0000	00000000	00000000	00000000	00000000	4087EA87	40530510
C03226B5	C02E8D87	4729B3CD	462DF13F	C7179A1D	C810EFF3	00F40000	4511A180	431200BD	44183E00
435550FB	41731781	4173C1C8	4C5E43A8	42123 93F	C1100000	42118815	42118877	421FE7E8	C260B07F
422FB95C	41235B77	4C47CDAC	423CB4E0	422AE344	424B116F	00000000	00000000	40C90CB0	00000000
00000000	C0CC0000	CC0C0000	431200BB	40FFCA48	43120033	432E3D0C	00000000	00000000	4311FCEA
425B54F5	00C00000	CC0C0000	431203A1	426368F1	4311FFC2	42714 7DA	43120308	434F9ADD	43120388
443D8222	00000000	0C0C0000	C0C0C0C0	00000000	00000000	00000000	00000000	00000000	40153549
40969469	C05BD9C0	CC775658	465D56DD	46532125	C7269E09	C82BC980	00F40000	4511A180	43132394
44183E00	43555753	4173 16CC	4173C188	405E43A8	42123 93F	C1100000	42118CD	42118644	4220E036
C260B8DD	423C89F5	41247F51	4048929D	423E9A2A	422BF 86E	424AE917	00000000	00000000	40CB341F
00000000	00000000	C0CC0000	C0C0C0C0	43132398	40FFC492	4313 1F20	432AC8B1	00000000	00000000
43132735	424C6361	0C0C0000	C0C0C0C0	43132956	4250 5347	4313 1EF3	4258275E	4313250A	43515E83
43132582	443FE25F	CC0C0000	000C0C0C	000C0000	00000000	00000000	00000000	00000000	00000000
40B2BCDE	C0903F23	CC3552 5A	C04C5750	472D9F68	C6418C3D	C71BF290	C81D1874	00F40000	4511A180
43144671	44183E00	43555DF6	4173 15FF	4173C143	4C5E43A8	42123 93F	C1100000	42118996	421183FD
4221D66F	C2E0C0F8	42315BA1	4125B71F	40495 36F	423F7AAB	422D0E2E	424AC1DA	00000000	00000000
4CCD5C07	00000000	0C0C0000	0C0C0C00	00000000	43144 66F	40FFD76B	43144320	4324C056	00000000
00000000	43144 359	4244633B	000C0C00	000C0000	43144 97D	425C5844	43144439	425EAAE3	431446FA
434892C3	43144 7E5	4435 2192	43144409	4147866E	0C0C0000	00000000	00000000	00000000	00000000
00000000	4CE44F1B	4C7E4EBF	C01 5AE93	C03 2C21A	471D0047	463 24B46	C696280E	C8101 59A	00F40000
4511A180	43156 92C	441B3E00	435E64C9	4173152A	4173C0FD	405843A8	4212393F	C1100000	42118A4E
421181A2	4222DC91	C26CC0D8	42322E33	4127046B	4C4A0FE1	4240569C	422E2486	424A9BBC	00000000
00000000	40CF5FA2	CC0C0000	000C0C00	CC0C000C	00000000	43156 93A	40FFE781	431568E5	43233300
CCCC0000	00CC0000	43156BAA	423EB7B8	0C0C00CC	00000000	43156FFA	4256B9C6	431568F4	4256D6CB
43156C47	434ED696	4315EC6D	4432B1BB	00000000	0C0C0000	00000000	00000000	00000000	00000000
00000000	00CC0000	3FD5E4CC	C0614021	C079CA85	CC7FD537	462CE479	C6245E4F	C7337164	C626A3FE
00F40000	4511A180	4316 8BFA	4416 3E00	435 56BD3	41731445	4173C081	405843A8	4212393F	C1100000
42118E18	42117E51	4223CB97	C26CD06D	4233015E	41286 90F	404AC782	42412E1C	422F3B58	424A76C0
000C0000	00CC0000	40D1625C	000C0000	000C00CC	0C0C0000	00000000	43168BF8	40FFF3A7	43168885
43211EF4	00CC0000	0CCC0000	43168 1F6	4235A74D	0C0C0000	00000000	00000000	00000000	43168768
4252B9CF	43168ED C	4346CBE4	43168D95	4434078 1	43169BA3	416ACC29	00000000	00000000	00000000
0C0C000C	00000000	0C0C0000	4C85EF01	4115594 9	CC738FDB	C04061C9	47183C45	46818C8B	C730CE23
C813FE59	00F40000	4511A180	4317AEB7	441E3E0C	435573 13	4173 1353	4173C062	405843A8	42123 93F
C1100C0C	42118BF4	42117CA8	4224C08E	C2600785	42330505	4129E756	404B7AB1	42420146	42305280
424A52EA	00CC0000	0CCC0000	40D3578B	00000000	0C0C0000	00000000	00000000	4317AEB5	40FFF6EF
4317A949	431E3512	0CCC0000	000C0C00	4317A96E	42328CAF	00000000	00000000	43178 0AB	4251DDE9
4317A938	424CDBF8	4317AF91	4344FC8F	43178076	44349 78A	4317B299	41449AEA	00000000	00000000
00000000	00000000	CCCC0000	000C0000	40D95D38	4CD369D3	C0226 55E	C046021B	47272456	4E3FB518
C6E25314	C815F2F1	00F40000	4511A180	4318D17B	44183E00	43557A87	41731256	4173C011	405843A8
4212393F	C1100000	42118C8F	4211 7A07	4225B87A	C260DEB6	4234AAAC	4128 8121	404C28AC	4242D047
42316A57	424A303A	CCCC0000	000C0000	40D53EAF	0C0C0000	00000000	00000000	00000000	4318D179
40FFF3BD	4318CEAE	4316DC13A	0CCC0C0C	000C0000	4318D58B	4231 59C7	00000000	00000000	4318D10E
424EB16F	4318CE8E	424CF126	4316D358	43444CC8	4318D35E	4436931C	4318D9D4	416AC0AA	00000000
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43476265 43182C3E CCCC0000 000C0C00 0C0C0000 0C0000 00 00000000 00000000 43476572 424088DE
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000C0000	00C00000	45143681	41C43633	000000CC	0C000000	45143675	42425521	4514367A	424727C5
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00F40000	4511A180	45143796	4416 4A00	4356B80E	4172DEB3	4173D41C	4057F5C4	42124962	C1100000
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00000000 00000000 C0000000 C0000000 00000000 00000000 00000000 45144D2E 4235EAA8 00000000
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45145764 443611FF 45145758 416E170C 00000000 00000000 00000000 00000000 00000000 00000000
41322220 C020A8B6 4CAE598E BEACD211 476EE2EC C5179951 4733C4FC C6343A45
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17 RECORDS IN FILE 1 OF TAPE

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IEF142I - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS76142.T064225.RV000.YZJRJASH.LODMOD          PASSED
IEF285I   VOL SER NOS= K3SCR3.
IEF285I   SYS76142.T064225.RV000.YZJRJASH.S0000092        SYSIN
IEF285I   VOL SER NOS= K3SCR3.
IEF285I   SYS76142.T064225.RV000.YZJRJASH.S0000092        DELETED
IEF285I   VOL SER NOS= K3SCR3.
IEF285I   SYS76142.T064225.SV000.YZJRJASH.R0000088        SYSOUT
IEF285I   VOL SER NOS= K3SCR5.
IEF285I   SYS76142.T064225.SV000.YZJRJASH.R0000089        DELETED
IEF285I   VOL SER NOS= K3SCR4.
IEF285I   SYS76142.T064225.SV000.YZJRJASH.R0000090        DELETED
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```
$JOB  10:45:54
$ASS IN MS1 SI TY
$EXEC DPHEX HS
 INPUT TAPE ON MS1
 DATA INPUT      P 2 0
  FILE  1          RECORD  1          LENGTH 2741269 2BYTES
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D-28147

10/1/71 - 10/3/71 Should be Octet 2317

Octets 2317-2708

2304
13
2317

(0)	31940000	00F40000	451166A0	4316A20F	4390D000	43555263	41730EEF	4173B583	40577251	421264E0
(40)	C1100000	42113504	4210C227	4213183E	C269D8C1	4224284F	41188B41	403B8132	422DD5DA	421B3D44
(80)	424FC6C5	00000000	00000000	40A69CF4	00000000	00000000	00000000	00000000	4316A20D	40FFE6A4
(120)	4316A14A	44152BD5	4316A309	412F198D	4316A58A	43271667	00000000	00000000	00000000	00000000
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FILE    1      # OF DATA RECORDS    16      # SUCCESSFUL READS   17
      # PERMANENT READ ERRORS    0      # ZERO BYTE ERRORS   1      # SHORT RECORDS    0      # UNDEFINED ERRORS   0
         # OF RECORDS RETRIED    1      TOTAL # OF RETRIES   1
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2560
144
4
2708

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$EOJ 10:46:32

0-28149

$JOB 12:33:19
$ASSIGN MSI SI TY 5/01/71 - 5/31/71
$EXEC DMHEX 85
INPUT TAPE ON MSI Orbits 380-769 ~~Should be Orbit 380~~
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(1360)	42499F45	00000000	00000000	4511A037	42101E80	00000000	00000000	4511A05D	4280493F	4511A03A
(1400)	437BE661	4511A04B	4116E35F	00000000	00000000	00000000	00000000	00000000	00000000	4075BE0E
(1440)	3FB43AAA	4126BE80	3FE149ED	47501667	45601A23	4723FFA1	46CA2AB7			

768
1
769

~~Should be~~ Orbit ~~769~~

FILE 1 # OF DATA RECORDS 8 # SUCCESSFUL READS 10

PERMANENT READ ERRORS 0 # ZERO BYTE ERRORS 0 # SHORT RECORDS 0 # UNDEFINED ERRORS 0

OF RECORDS RETRIED 0 TOTAL # OF RETRIES 0

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$EOJ 12:35:39