#607

IMP-J

.32 SEC GSE MAGNETIC FILED DATA

73-078A-01H

IMP-J

.32 SEC GSE MAGNETIC FIELD DATA

73-078A-01H

This data set has been restored. There was originally one 9-track, 1600 BPI tape written in Binary. There is one restored tape. The DR tape is a 3480 cartridge and the DS tape is 9-track, 6250 BPI. The original tape was created on an IBM 3081 computer and the restored tape was created on an IBM 9021 computer. The DR and DS numbers along with the corresponding D number are as follows:

DR#	DS#	D#	FILES	TIME SPAN
DR005297	DS005297	D058960	1	03/22/79 - 03/22/79

REQ. AGENT	RAND NO.	ACQ. AGENT
GLS	V0203	JHK

IMP-J

.32 SEC GSE MAGNETIC FIELD DATA

73-078A-01H

THIS DATA SET CATALOG CONSISTS OF ONE MAGNETIC TAPE. THE TAPE IS 1600 BPI, BINARY, CONTAINS ONE FILE OF DATA AND WAS CREATED ON THE IBM 3081. THE FOLLOWING LIST THE D#, C# AND TIME COVERAGE OF THE TAPE.

D#	C#	TIME COVERAGE
D-58960	C-23332	03/22/79

IMP H/J PHASE III SPECIAL EVENT SUMMARY TAPE FORMAT

```
//GO.FT30F001 DD UNIT=(9TRACK,,DEFER),DISP=(SHR,KEEP),
//  LABEL=(,SL,,IN),DCB=(RECFM=VBS,BLKSIZE=3460,LRECL=432,DEN=3),
//  VOL=SER=FP2663,DSN=IMPH.DETAIL.SPECIAL
                       IMPJ.DETAIL.SPECIAL
```

ITEM	TYPE	UNITS	DESCRIPTION
1	I*2	YEARS	YEAR(last digit of year only)
2	I*2	DECIMAL DAYS	DAY
3	I*4	MSEC	MILLISECONDS OF DAY
4	I*4		PSEUDO SEQUENCE COUNT
5	A*2		BIT RATE' 'HI' OR 'LO'
6	I*2		HOUSEKEEPING WORD
7	A*2		COORDINATE SYSTEM 'SE' OR 'SM' OR 'PL'
8	A*2		DATA TYPE
9	R*4	Y	X (1.28 SEC AVERAGE)
10	R*4	Y	Y (1.28 SEC AVERAGE)
11	R*4	Y	Z (1.28 SEC AVERAGE)
12	32 R*4	Y	X (32 DETAILED SAMPLES)*
13	32 R*4	Y	Y (32 DETAILED SAMPLES)*
14	32 R*4	Y	Z (32 DETAILED SAMPLES)*
15	R*4	EARTH RADII	X SATELLITE POSITION
16	R*4	EARTH RADII	Y SATELLITE POSITION
17	R*4	EARTH RADII	Z SATELLITE POSITION

*Bad data in these arrays are indicated by the specific value being set=999.0

#101

DUMP OF TAPE GAIL2

03/22/79
D-58960

INPUT TAPE GAIL2 ON TU0
DATA INPUT H9 FL 1 2 2

YEAR 79 DAY 80

FILE 1 RECORD 1 LENGTH 3460BYTES H I S E

(0)	0D840000	01B00000	00090050	01C9C56B	0AA37CE7	C8C95576	E2C5C9C4	C01E7756	C06EE30A	C1672A3A
(40)	C0616888	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C032BAB5	433E7000
(80)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C06D95E0	433E7000	433E7000	433E7000
(120)	433E7000	433E7000	433E7000	433E7000	C0594158	433E7000	433E7000	433E7000	433E7000	433E7000
(160)	433E7000	433E7000	4063BADF	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(200)	405B9880	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	406DE199	433E7000
(240)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	408E62E4	433E7000	433E7000	433E7000
(280)	433E7000	433E7000	433E7000	433E7000	41671359	433E7000	433E7000	433E7000	433E7000	433E7000
(320)	433E7000	433E7000	41671D85	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(360)	4167135D	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4167034A	433E7000
(400)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	41DAC232	421CF904	C13752E4	01B00000
(440)	00090050	01C9CA69	0AA37CE8	C8C95576	E2C5C9C4	C0291D8A	C0667AFA	C166FDFA	C06565BC	433E7000
(480)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C07FC7FB	433E7000	433E7000	433E7000
(520)	433E7000	433E7000	433E7000	433E7000	C044ECD1	433E7000	433E7000	433E7000	433E7000	433E7000
(560)	433E7000	433E7000	C05D5075	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(600)	405FC1C9	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4067E24B	433E7000
(640)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	405BAFC3	433E7000	433E7000	433E7000
(680)	433E7000	433E7000	433E7000	433E7000	407608FE	433E7000	433E7000	433E7000	433E7000	433E7000
(720)	433E7000	433E7000	4166CFF3	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(760)	4166CB60	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4166D78E	433E7000
(800)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4166FA13	433E7000	433E7000	433E7000
(840)	433E7000	433E7000	433E7000	433E7000	41DAC232	421CF904	C13752E4	01B00000	00090050	01C9CF67
(880)	0AA37CE9	C8C95576	E2C5C9C4	BFB27310	C0883FD6	C1661348	C02CA409	433E7000	433E7000	433E7000
(920)	433E7000	433E7000	433E7000	433E7000	C05401C2	433E7000	433E7000	433E7000	433E7000	433E7000
(960)	433E7000	433E7000	C032BAB5	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(1000)	C05B48E6	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4073F236	433E7000
(1040)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4097EF94	433E7000	433E7000	433E7000
(1080)	433E7000	433E7000	433E7000	433E7000	4082276E	433E7000	433E7000	433E7000	433E7000	433E7000
(1120)	433E7000	433E7000	40927220	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(1160)	4167274B	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4162B749	433E7000
(1200)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	41672A57	433E7000	433E7000	433E7000
(1240)	433E7000	433E7000	433E7000	433E7000	41670414	433E7000	433E7000	433E7000	433E7000	433E7000
(1280)	433E7000	433E7000	41DAC232	421CF904	C13752E4	01B00000	00090050	01C9D466	0AA37CEA	C8C95576
(1320)	E2C5C9C4	C02AE77B	C074EE86	C166FA42	C0635E2D	433E7000	433E7000	433E7000	433E7000	433E7000
(1360)	433E7000	433E7000	C046F45F	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(1400)	C075A232	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C06F8B85	433E7000
(1440)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	40A0B252	433E7000	433E7000	433E7000
(1480)	433E7000	433E7000	433E7000	433E7000	40823EE1	433E7000	433E7000	433E7000	433E7000	433E7000
(1520)	433E7000	433E7000	4069E8E2	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(1560)	404560EB	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4166E619	433E7000
(1600)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4166E3D0	433E7000	433E7000	433E7000
(1640)	433E7000	433E7000	433E7000	433E7000	4166CED9	433E7000	433E7000	433E7000	433E7000	433E7000
(1680)	433E7000	433E7000	4166C462	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(1720)	41DAC232	421CF904	C13752E4	01B00000	00090050	01C9D964	0AA37CEB	C8C95576	E2C5C9C4	BEAFE300
(1760)	C05862B3	C1671AAE	C02C9B14	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(1800)	C05F60F9	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C030B327	433E7000
(1840)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C0288BF7	433E7000	433E7000	433E7000
(1880)	433E7000	433E7000	433E7000	433E7000	40475782	433E7000	433E7000	433E7000	433E7000	433E7000
(1920)	433E7000	433E7000	4065C234	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(1960)	405B9851	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	40599AD7	433E7000
(2000)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4166F7FD	433E7000	433E7000	433E7000
(2040)	433E7000	433E7000	433E7000	433E7000	41671495	433E7000	433E7000	433E7000	433E7000	433E7000
(2080)	433E7000	433E7000	41671E14	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(2120)	4166FF2E	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	41DAC232	421CF904
(2160)	C13752E4	01B00000	00090050	01C9DE62	0AA37CEC	C8C95576	E2C5C9C4	C01EC752	C07DF906	C166FE4A
(2200)	C055323B	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C046F45F	433E7000
(2240)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C07DC06D	433E7000	433E7000	433E7000
(2280)	433E7000	433E7000	433E7000	433E7000	C042E542	433E7000	433E7000	433E7000	433E7000	433E7000

F6

8/R/P4

(2320)	433E7000	433E7000	408E6285	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(2360)	40A2B73D	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4069E9A0	433E7000
(2400)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	405DB718	433E7000	433E7000	433E7000
(2440)	433E7000	433E7000	433E7000	433E7000	41670469	433E7000	433E7000	433E7000	433E7000	433E7000
(2480)	433E7000	433E7000	4166EE9C	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(2520)	4166CC9C	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4166D8CA	433E7000
(2560)	433E7000	433E7000	433E7000	433E7000	433E7000	41DAC232	421CF904	C13752E4	01B00000	
(2600)	00090050	01C9E360	0AA37CED	C8C95576	E2C5C9C4	C0102EF7	C06842FD	C1672449	C04904E2	433E7000
(2640)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C0637016	433E7000	433E7000	433E7000
(2680)	433E7000	433E7000	433E7000	433E7000	C0470648	433E7000	433E7000	433E7000	433E7000	433E7000
(2720)	433E7000	433E7000	C030B327	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(2760)	40330EE3	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	409C8DB0	433E7000
(2800)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	404F6D3A	433E7000	433E7000	433E7000
(2840)	433E7000	433E7000	433E7000	433E7000	4082273F	433E7000	433E7000	433E7000	433E7000	433E7000
(2880)	433E7000	433E7000	4166E968	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(2920)	416725AE	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	416713E0	433E7000
(2960)	433E7000	433E7000	433E7000	433E7000	433E7000	41672AE6	433E7000	433E7000	433E7000	433E7000
(3000)	433E7000	433E7000	433E7000	433E7000	41DAC232	421CF904	C13752E4	01B00000	00090050	01C9E85F
(3040)	0AA37CEE	C8C95576	E2C5C9C4	C0236CF6	C04BEB22	C16700BA	C0532AAB	433E7000	433E7000	433E7000
(3080)	433E7000	433E7000	433E7000	433E7000	C0900D65	433E7000	433E7000	433E7000	433E7000	433E7000
(3120)	433E7000	433E7000	C046F45F	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(3160)	C046F45F	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	404D719C	433E7000
(3200)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	406FF714	433E7000	433E7000	433E7000
(3240)	433E7000	433E7000	433E7000	433E7000	403D3F1B	433E7000	433E7000	433E7000	433E7000	433E7000
(3280)	433E7000	433E7000	40352104	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(3320)	4166EF61	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4166EA10	433E7000
(3360)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4166CCE0	433E7000	433E7000	433E7000
(3400)	433E7000	433E7000	433E7000	433E7000	4166CA2D	433E7000	433E7000	433E7000	433E7000	433E7000
(3440)	433E7000	433E7000	41DAC232	421CF904	C13752E4					

FILE 1 RECORD 2 LENGTH 3460BYTES

(0)	0D840000	01B00000	00090050	01C9ED5D	0AA37CEF	C8C95576	E2C5C9C4	C0144DBE	C042DF95	C1670BAD
(40)	C06D83F7	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C02A9386	433E7000
(80)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C06D8CEB	433E7000	433E7000	433E7000
(120)	433E7000	433E7000	433E7000	433E7000	C02EAB97	433E7000	433E7000	433E7000	433E7000	433E7000
(160)	433E7000	433E7000	40476841	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(200)	40475753	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4020CE87	433E7000
(240)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	405B9821	433E7000	433E7000	433E7000
(280)	433E7000	433E7000	433E7000	433E7000	4166C59E	433E7000	433E7000	433E7000	433E7000	433E7000
(320)	433E7000	433E7000	4166F88C	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(360)	4166D943	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	41671EA4	433E7000
(400)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	41DAC232	421CF904	C13752E4	01B00000
(440)	00090050	01C9F25B	0AA37CF0	C8C95576	E2C5C9C4	C016A9BC	C05D59F8	C166FE7E	C0268468	433E7000
(480)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C038C86D	433E7000	433E7000	433E7000
(520)	433E7000	433E7000	433E7000	433E7000	C061569F	433E7000	433E7000	433E7000	433E7000	433E7000
(560)	433E7000	433E7000	C07DC06D	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(600)	40599AA8	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	404F76B7	433E7000
(640)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4061C8EF	433E7000	433E7000	433E7000
(680)	433E7000	433E7000	433E7000	433E7000	4069E9A0	433E7000	433E7000	433E7000	433E7000	433E7000
(720)	433E7000	433E7000	4166FFBD	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(760)	4166F754	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4166D1BE	433E7000
(800)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4166CC9C	433E7000	433E7000	433E7000
(840)	433E7000	433E7000	433E7000	433E7000	41DAC232	421CF904	C13752E4	01B00000	00090050	01C9F759
(880)	0AA37CF1	C8C95576	E2C5C9C4	C017CEE8	C0376298	C167045B	C0635E2D	433E7000	433E7000	433E7000
(920)	433E7000	433E7000	433E7000	433E7000	C04904E2	433E7000	433E7000	433E7000	433E7000	433E7000
(960)	433E7000	433E7000	C04F1B8E	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(1000)	C0470648	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	401ED0DF	433E7000
(1040)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	40330EE3	433E7000	433E7000	433E7000
(1080)	433E7000	433E7000	433E7000	433E7000	403B2D89	433E7000	433E7000	433E7000	433E7000	433E7000
(1120)	433E7000	433E7000	404F6D3A	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
(1160)	4166BAEC	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4166E968	433E7000
(1200)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4166EA6D	433E7000	433E7000	433E7000
(1240)	433E7000	433E7000	433E7000	433E7000	416713E0	433E7000	433E7000	433E7000	433E7000	433E7000
(1280)	433E7000	433E7000	41DAC232	421CF904	C13752E4	01B00000	00090050	01C9FC58	0AA37CF2	C8C95576
(1320)	E2C5C9C4	C03B6611	C08D9313	C16725FA	C0921DE9	433E7000	433E7000	433E7000	433E7000	433E7000
(1360)	433E7000	433E7000	C05739C9	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000

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(  3120)   433E7000  433E7000  414AD2AC  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000
(  3160)   414DFCCC  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  C010E88C  433E7000
(  3200)   433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  BF5047E0  433E7000  433E7000  433E7000
(  3240)   433E7000  433E7000  433E7000  433E7000  3FF10FC0  433E7000  433E7000  433E7000  433E7000  433E7000
(  3280)   433E7000  433E7000  BF96E370  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000
(  3320)   C21243DE  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  C21235D2  433E7000
(  3360)   433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  C2122B41  433E7000  433E7000  433E7000
(  3400)   433E7000  433E7000  433E7000  433E7000  C21224CA  433E7000  433E7000  433E7000  433E7000  433E7000
(  3440)   433E7000  433E7000  41A439BE  421F385D  C0941F80

FILE       1  RECORD      153  LENGTH      436BYTES
(     0)   01B40000  01B00000  00090050  0323D294  0AA3C235  C8C95576  E2C5C9C4  4144AA9B  C08EC18A  42122867
(    40)   414E5F57  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  414D8B10  433E7000
(    80)   433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  41509A57  433E7000  433E7000  433E7000
(   120)   433E7000  433E7000  433E7000  433E7000  414E339D  433E7000  433E7000  433E7000  433E7000  433E7000
(   160)   433E7000  433E7000  4013100E  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000
(   200)   40CE7F8C  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  408BCE0F  433E7000
(   240)   433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  40CAE5D8  433E7000  433E7000  433E7000
(   280)   433E7000  433E7000  433E7000  433E7000  C2122828  433E7000  433E7000  433E7000  433E7000  433E7000
(   320)   433E7000  433E7000  C211E590  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000
(   360)   C211F44F  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  C211FBCA  433E7000
(   400)   433E7000  433E7000  433E7000  433E7000  433E7000  433E7000  41A439BE  421F385D  C0941F80

        FILE   INPUT    DATA RECORDS    MAX.        READ ERROR SUMMARY          INPUT RETRIES
               RECS.      INPUT        SIZE      PERM  ZERO B   SHORT  UNDEF.  #RECS.  TOTAL#
           1     153      155          3460        0      0       0      0       0       0

EOJ        DUMP STOPPED AFTER FILE   1        # OF PERMANENT READ ERRORS  0

START TIME 06/24/83  13:31:23        STOP TIME 06/24/83  13:32:17
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