

#607

IMP-J

.32 SEC GSE MAGNETIC FILED DATA

73-078A-01H

---

## 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 This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system.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-J

.32 SEC GSE MAGNETIC FIELD DATA

73-078A-01H SPHE-00511

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  
GLS

RAND NO.  
V0203

ACQ. AGENT  
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 3081. THE FOLLOWING LIST THE D#, C# AND TIME COVERAGE OF THE TAPE.

<u>D#</u>	<u>C#</u>	<u>TIME COVERAGE</u>
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



DUMP OF TAPE GAIL2

03/22/79  
D-58960

INPUT TAPE GAIL2 ON TUO  
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	C032B8B5	433E7000	
( 80)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C06D95F0	433E7000	433E7000	
( 120)	433E7000	433E7000	433E7000	433E7000	C0594158	433E7000	433E7000	433E7000	433E7000	433E7000	
( 160)	433E7000	433E7000	40638ADF	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	C032B8B5	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	
( 1000)	C05B48E6	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	4073F236	433E7000	F6
( 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	21R/P4
( 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	C06F8885	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	



( 3120)	433E7000	433E7000	414AD2AD	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
( 3160)	414DFCCC	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C010E88C	433E7000
( 3200)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	BF5047E0	433E7000	433E7000	433E7000
( 3240)	433E7000	433E7000	433E7000	433E7000	3FF10FC0	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
( 3280)	433E7000	433E7000	BF96E370	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000
( 3320)	C21243DE	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C21235D2	433E7000
( 3360)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C2122B41	433E7000	433E7000	433E7000
( 3400)	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	433E7000	C21224CA	433E7000	433E7000	433E7000
( 3440)	433E7000	433E7000	41A439BE	421F385D	C0941F80						

FILE	1	RECORD	153	LENGTH	436	BYTES					
( 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	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