696

ISEE-1
COUNTS, SUMMARY TAPES
77-102A-05E

ISEE-3
COUNTS, SUMMARY TAPES
78-079A-03F

ISEE-3
COUNT RATE, SUMMARY TAPES (G7)
78-079A-03E

REQ. AGENT	RAND NO.	ACQ. AGENT
RLR		SK

ISEE-3

COUNT RATE, SUMMARY TAPES (G7)

78-079A-03E

This data set catalog consists of 1 tape. The tape is 1600 bpi, 9-track, multifiled, binary, and created on the IBM-3081. The D and C numbers, time spans, and number of files are as follows:

D#	C#	FILES	TIME SPANS
D-82883	C-29188	5	09/08/85 - 09/21/85

148-079A-03E,F

TAPE FORMAT FOR ISEE-A SUMMARY TAPES Same format for ISEE 1 & 3

There will be 2 types of summary tapes produced from the DECOM-tapes of the HOM experiment:

1.) SUM 1: Summaries of 1 MF (64 seconds in low bit rate)
2.) SUM 2: Summaries of 8 MF (512 seconds in low bit rate)

The tapes will be multy-filed, 9 track, 1600 BPI.
The records will be fixed-blocked, with a logical record length of 4384 bytes (1096 words) and a physical record length of 8768 bytes (blocking factor of 2). Summary tape records will be of 3 types: Summary records, PHA-event records and mixed records. The first file on the tape will contain only two records and will be used for identification purposes because there will be no IBM labels on the tape. → ID = ∅ records only
The SUM 1 - Tape will contain rate information only (and therefore only summary records). The SUM 2 - Tape will contain rate and PHA - summaries (all 3 types of records).
Each SUM 1 - summary period will begin when the S/C clock modulo 512 is zero, since the S/C clock increments every minor frame, the low order 8 bits are zero at the start of a summary period.
Each SUM 2 - period will begin, when the low order 11 bits of the S/C clock are zero, corresponding to a summary over 8 Major Frames.

Each summary tape will contain an integral number of Decom tape files. It is expected that one Summary tape will contain approximately 2-3 orbits (~5-7 days) for ISEE-A.
Each Summary tape will end after a complete summary period, there will be no time overlap between consecutive summary tapes.

A detailed description of the ISEE-A Summary tape records follows. "WORD" and "HALFWORD" refer to IBM 360 32-bit words and 16 bit halfwords, respectively. Format I*4 refers to a 4 byte (full word) integer, I*2 refers to a 2-byte (halfword) integer and R*4 refers to a 4-byte floating point number (IBM 360 format). There will be separate files for different telemetry sequences (e.g. SIP-Mode, magnetospheric mode)

4/6/77

RECORD FORMAT FOR SUMMARY TAPE (ISEE-A)

SUMMARY RECORD (ID = 0)

WORD	HALF WORD 16-bit		FORMAT		ITEM DESCRIPTION	
1		1 2	I * 4	IBUF(1)	RECORD ID 0: summary record — This is the only record type on SUM-1 tapes 1: mixed record 2: PHA-record	
2		3 4	I * 4		S/C-clock for start minor frame of summary period (low order 8 bits are zero)	
3	1	5	I * 2		DAY OF YEAR (Jan. 1 = 1)	START TIME OF SUMMARY PERIOD (TIME CORRESPONDING TO S/C-clock of word 2)
	2	6	I * 2		YEAR	
4	1	7	I * 2	(IBUF(7)	DAY OF MONTH	
	2	8	"	IBUF(8))	MONTH	
5		9 10	I * 4		MILLISEC. OF DAY	
6	1	11	I * 2		DAY OF YEAR	STOP TIME OF SUMMARY PERIOD (START TIME OF LAST LOGICAL RECORD PROCESSED IN SUMMARY PERIOD)
	2	12	"		YEAR	
7	1	13	"		DAY OF MONTH	
	2	14	"		MONTH	
8		15 16	I * 4		MILLISEC. OF DAY	

SUMMARY RECORD (ID = O)

WORD	HALF WORD	FORMAT	ITEM DESCRPTION
9	1	I 2	DECOM TAPE NUMBER
	2	I 2	FILE NUMBER OF DECOM TAPE
10		R * 4	VALVE TEMP UW
11		R * 4	VALVE TEMP UH
12	1	I 2	BIT RATE (4096; 16 384; etc.)
	2	I 2	Nr. of readouts for WORD 13
13		R 4	AVERAGE FRAME RATE (MICROSECONDS)
14		R 4	SPIN PERIOD (MILLISECONDS)
15		R 4	TEMP. UoM Package
16		R 4	TEMP. MPE "
17		R 4	COLD PLATE TEMP.
18		R 4	+ 20 KV

SUMMARY RECORD (ID = O)

WORD	HALF WORD	FORMAT	ITEM DESCRIPTION
19		R 4	- 11.9 KV
20		"	+ 2.8 KV
21		"	Test reference
22		"	Detector Bias
23		"	GAS PRESS. (UW)
24		"	GAS PRESS. (UH)
25		"	PC-BIAS (UW)
26		"	PC-BIAS (UH)
27		"	GRB PM-supply
28		"	LOW VOLTAGE CONVERTER
29		"	STEPPED DEFLECTION VOLTAGE
30	1	I 4 2	NB. OF MINOR FRAMES PADDED FORMAT A
	2	"	" " " " NOT PADDED FORMAT A
31	1	"	" " " " PADDED FORMAT C
	2		" " " " NOT PADDED FORMAT C
32	1	"	" " " " PADDED FORMAT D
	2	"	" " " " NOT PADDED FORMAT D

SUMMARY RECC (ID = O)

WORD	HALF WORD	FORMAT	ITEM DESCRIPTION
33	1	I * 2	NB. OF MINOR FRAMES PADDED FORMAT E
	2	"	" " " " NOT PADDED " E
34	1	"	" " " " PADDED " B
	2	"	" " " " NOT PADDED " B
35	1	"	CALIBRATE MODE INDICATOR (O = NOT.)
	2	"	MAGNETOSPHERIC MODE INDICATOR (O = NOT.)
36		I * 4	COMMAND WORD 1
37		"	" " 2
38		"	" " 3 (LSB corresponds to bit 33 of CW)
39		"	" " 4
40		"	" " 5
41		"	" " 6
42	1	I * 2	8 MSB MFCNT AT READOUT 7 least significant bits: MAGNETIC FIELD (FROM STATUS BLOCK)
	2	"	8 MSB MFCNT AT READOUT 8 LSB " : SUN ASPECT (FROM STATUS BLOCK)
43	1	"	12 LSB " = status bits, when D counter = 5
	2	"	8 MSB TIME QUALITY FLAG 4 LSB ORBIT FLAG

SUMMARY RECOR [illegible] = 0)

WORD	HALF WORD	FORMAT	ITEM DESCRIPTION
44		R * 4	GSE - X (ORBITAL POSITION FOR START TIME
45		"	GSE - Y (ORBITAL POSITION FOR START TIME
46		"	GSE - Z (ORBITAL POSITION FOR START TIME OF SUMMARY PERIOD IN KM)
47		R * 4	WORDS 3 - 84 OF THE ISEE-A (without 66/72)
⋮		"	ORBIT/ATTITUDE DATA RECORD FOR THE
~~126~~ 106		R * 4	CORRESPONDING TIME PERIOD
107	USED FOR		(FOR SUM-2- RECORDS corresponding to THE FIRST MF)
126	MPA-ALPHA RATE		NS : 123 - 126 , S 107 - 122
127		I * 4	
		"	
137		"	
		"	GRB data for 1 MF in SIP * (TABLE 5)
		"	
		"	
138		"	
⋮			SPARE FOR additional GRB data
147		"	

MPA

* GRB DATA ARE ON SUM 1 ONLY

SUMMARY RECORD (ID = 0)

WORD	HALF WORD	FORMAT	ITEM DESCRIPTION
148	1	I * 2	NR READOUTS WORD 14-29, 10, 11
⋮			
156	2	I * 2	
157			RATE SUMMARY FOR SECTORED AND NON-SECTORED RATES (948 WORDS) according to table 1 and 2
⋮	Data is here		
1096			

DUMP OF TAPE RR001

DUMP OF D-82 883

INPUT TAPE RR001 ON HT1

DATA INPUT F9 NF 5 SR 2 1 1 SR 5 312 I

Start Date: 9/8/85 End Date: 9/21/85

FILE	INPUT RECS.	DATA RECORDS INPUT	MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
1	2	2	120	0	0	0	0	0	0

DOY 251 YR 85

FILE 2 RECORD 1 LENGTH 8768BYTES

(0)	00000000	0038B800	00FB0055	00080009	005B71F9	00FB0055	00080009	005E5FA2	D0010003	4127FFFF
(40)	40B33332	04000004	45F4A7E2	43BD533C	41247AE1	4123851E	413F0A3D	00000000	413A8F5C	40F5C28F
(80)	4140A3D6	413FFFFF	41433333	3F51EB85	4143D70A	408A3D70	4143851E	4141EB85	412E147A	00000080
(120)	00100017	0006000A	00200020	0006000A	00000002	02420201	00000000	00001006	00000000	0000FF00
(160)	00000000	086F4FBB	01740830	437F00AF	C42ACEF8	C22AF522	00000000	00000000	00000000	00000000
(200)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(240)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(280)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(320)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(360)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(400)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(440)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(480)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
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(560)	00000000	E1E5E9ED	F1F5F9FD	00000000	00000000	00000000	00000000	00010001	00040001	00010001
(600)	00010001	00010001	00010001	00010001	00010001	00010001	00010001	00000000	00000000	00000000
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(720)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
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(1000)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
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(2280)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
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(2720)	00000001	45620000	4A258400	421FFC50	00000001	00000000	00000000	421FFC50	00000001	00000000	
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(3520)	18FD0003	41C00000	42420000	425FF4F0	00000000	00000000	00000000	18F50003	43C9D000		
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(4440)	41247AE1	4123851E	413F0A3D	00000000	413A3D71	41F5C28F	4140A3D6	413FFFFF	41433333	3F51EB85	
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(  7840)  13E50008  43148000  44376C00  431FFC4C  13ED0008  424E0000  43324000  431FFC4C  13FD0002  43214000
(  7880)  45229900  431FFC4F  13F90008  42CD0000  4415AD00  431FFC4C  13FD0008  423E0000  431F8000  431FFC4C
(  7920)  13650001  42330000  43A29000  431FFC4F  13F50008  442E1300  47174F41  431FFC4C  13F10008  42480000
(  7960)  432CA000  431FFC4C  13F50002  42410000  43841000  431FFC4F  13ED0001  424B0000  4415F900  431FFC4F
(  8000)  13ED0001  42700000  44310000  431FFC4F  13E50001  43188000  45258400  431FFC4F  13610001  43184000
(  8040)  4524C100  431FFC4F  13F90002  4310A000  448AB200  431FFC4F  13F10002  42600000  44122000  431FFC4F
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(  8160)  13D1002B  44760000  13D5002A  44720000  13D9002A  44720000  13DD002A  44760000  13C1002A  41700000
(  8200)  13C5002B  41A00000  13C9002B  41B00000  13CD002B  42110000  13D1002B  41F00000  13D5002A  44160000
(  8240)  13D9002A  41900000  13DD002A  42100000  13A100AA  43106000  13A900AA  42EE0000  13A500AA  42FC0000
(  8280)  13AD00A9  42EE0000  13A100AA  43104000  13A900A9  43100000  13A500AA  43104000  13AD00AA  43104000
(  8320)  13B100A9  42100000  13B900A9  41700000  13B500AA  41800000  13BD00AA  42100000  13B100AA  41600000
(  8360)  13B900AA  41700000  13B500AA  41800000  13BD00A9  41800000  0000002A  44720000  0000002A  44720000
(  8400)  0000002A  44720000  0000002A  44720000  0000002A  44720000  0000002B  44760000  0000002B  44760000
(  8440)  0000002B  44760000  0000002A  41E00000  0000002A  41900000  0000002A  41F00000  0000002A  41600000
(  8480)  0000002A  41900000  0000002B  44170000  0000002B  41F00000  0000002B  41C00000  0000002B  446A0000
(  8520)  0000002B  446E0000  0000002B  446C0000  0000002A  44660000  0000002A  44680000  0000002A  446A0000
(  8560)  0000002A  44680000  0000002A  446A0000  0000002B  41C00000  0000002B  41600000  0000002B  41800000
(  8600)  0000002A  41800000  0000002A  41900000  0000002A  44160000  0000002A  41D00000  0000002A  41F00000
(  8640)  0000002B  447A0000  0000002A  44780000  0000002A  44780000  0000002A  44780000  0000002A  44760000
(  8680)  0000002A  44760000  0000002B  447C0000  0000002B  44780000  0000002B  41A00000  0000002A  41C00000
(  8720)  0000002A  41700000  0000002A  41C00000  0000002A  41F00000  0000002A  44168000  0000002B  41200000
(  8760)  0000002B  41E00000
```

FILE	INPUT RECS.	DATA RECORDS INPUT	MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
5	312	312	8768	0	0	0	0	0	0

```
******      EOF ON COMPLETION OF DUMP FOR REQUEST SR=5=313=1

 EOJ          DUMP STOPPED AFTER FILE   5          # OF PERMANENT READ ERRORS  0

START TIME 05/13/92  06:36:29          STOP TIME 05/13/92  06:37:45

$$
$ASS IN HTD
$EXE TERMP BS
```

REQ. AGENT	RAND NO.	ACQ. AGENT
RLR		SK

ISEE-1

COUNT RATES, SUMMARY TAPES

77-102A-05E

This data set catalog consists of 194 tapes. The tapes are 1600 BPI, 9-track, multi-filed, bin, created on the IBM 360. The D and C numbers, time spans, and number of files are as follows:

D#	C#	FILES	TIME SPANS
D-80408	C-28094	10	04/01/79 - 04/06/79
D-80409	C-28095	06	04/06/79 - 04/11/79
D-80410	C-28096	02	04/11/79 - 04/12/79
D-80411	C-28097	05	04/12/79 - 04/17/79
D-80412	C-28098	11	04/17/79 - 04/23/79
D-80413	C-28099	02	04/23/79 - 04/24/79
D-80414	C-28100	17	04/24/79 - 04/30/79
D-80415	C-28101	09	04/30/79 - 05/05/79
D-80416	C-28102	02	05/05/79 - 05/07/79
D-80417	C-28103	08	05/07/79 - 05/12/79
D-80418	C-28104	09	05/13/79 - 05/17/79
D-80419	C-28105	04	05/17/79 - 05/20/79
D-80420	C-28106	07	05/20/79 - 05/26/79
D-80421	C-28107	05	05/26/79 - 05/29/79
D-80422	C-28108	03	05/29/79 - 05/30/79
D-80423	C-28109	06	05/31/79 - 06/06/79
D-80424	C-28110	03	06/06/79 - 06/10/79
D-80425	C-28111	03	06/10/79 - 06/13/79
D-80426	C-28112	02	06/13/79 - 06/19/79
D-80427	C-28113	03	06/19/79 - 06/22/79
D-80428	C-28114	03	06/22/79 - 06/24/79
D-80429	C-28115	03	06/24/79 - 06/30/79
D-80430	C-28116	05	06/30/79 - 07/04/79
D-80431	C-28117	03	07/04/79 - 07/06/79
D-80432	C-28118	02	07/06/79 - 07/13/79
D-80433	C-28119	03	07/13/79 - 07/16/79
D-80434	C-28120	02	07/16/79 - 07/17/79
D-80435	C-28121	03	07/18/79 - 07/21/79
D-80436	C-28122	02	07/22/79 - 07/25/79
D-80437	C-28123	03	07/25/79 - 07/28/79
D-80438	C-28124	02	07/28/79 - 07/28/79
D-80439	C-28125	03	07/29/79 - 08/02/79
D-80440	C-28126	04	08/02/79 - 08/08/79
D-80441	C-28127	02	08/08/79 - 08/10/79
D-80442	C-28128	03	08/10/79 - 08/12/79
D-80443	C-28129	03	08/12/79 - 08/19/79
D-80444	C-28130	03	08/19/79 - 08/21/79

D#	C#	FILES	TIMESPANS
D-80445	C-28131	03	08/22/79 - 08/26/79
D-80446	C-28132	03	08/26/79 - 09/01/79
D-80447	C-28133	02	09/01/79 - 09/03/79
D-80544	C-28170	03	09/03/79 - 09/09/79
D-80545	C-28171	03	09/09/79 - 09/14/79
D-80546	C-28172	03	09/14/79 - 09/16/79
D-80547	C-28173	02	09/16/79 - 09/23/79
D-80548	C-28174	03	09/23/79 - 09/26/79
D-80549	C-28175	02	09/26/79 - 09/28/79
D-80550	C-28176	02	09/28/79 - 09/30/79
D-80551	C-28177	04	09/30/79 - 10/07/79
D-80552	C-28178	04	10/07/79 - 10/09/79
D-80553	C-28179	03	10/09/79 - 10/14/79
D-80554	C-28180	03	10/14/79 - 10/19/79
D-80555	C-28181	03	10/19/79 - 10/22/79
D-80556	C-28182	02	10/22/79 - 10/31/79
D-80557	C-28183	03	10/31/79 - 11/01/79
D-80558	C-28184	03	11/02/79 - 11/06/79
D-80559	C-28185	03	11/07/79 - 11/12/79
D-80560	C-28186	02	11/12/79 - 11/13/79
D-80561	C-28187	04	11/13/79 - 11/19/79
D-80562	C-28188	03	11/19/79 - 11/24/79
D-80563	C-28189	02	11/24/79 - 11/26/79
D-80564	C-28190	03	11/26/79 - 12/02/79
D-80565	C-28191	03	12/02/79 - 12/05/79
D-80566	C-28192	03	12/06/79 - 12/10/79
D-80567	C-28193	02	12/10/79 - 12/17/79
D-80568	C-28194	03	12/17/79 - 12/19/79
D-80569	C-28195	03	12/19/79 - 12/25/79
D-80570	C-28196	03	12/25/79 - 12/30/79
D-80571	C-28198	02	12/30/79 - 12/31/79
D-80572	C-28199	03	01/01/80 - 01/06/80
D-80573	C-28200	02	01/06/80 - 01/08/80
D-80650	C-28201	02	01/09/80 - 01/12/80
D-80651	C-28202	02	01/12/80 - 01/12/80
D-80652	C-28203	03	01/13/80 - 01/19/80
D-80653	C-28204	03	01/19/80 - 01/23/80
D-80654	C-28205	02	01/23/80 - 01/25/80
D-80655	C-28206	03	01/25/80 - 01/31/80
D-80656	C-28207	03	01/31/80 - 02/04/80
D-80657	C-28331	03	02/04/80 - 02/06/80
D-80658	C-28332	02	02/06/80 - 02/13/80
D-80659	C-28333	03	02/13/80 - 02/16/80
D-80660	C-28334	03	02/16/80 - 02/18/80
D-80661	C-28335	07	10/12/82 - 10/16/82
D-80662	C-28336	08	10/20/82 - 10/22/82
D-80663	C-28337	06	10/22/82 - 10/22/82
D-80664	C-28338	07	10/24/82 - 10/28/82
D-80665	C-28339	09	10/28/82 - 11/03/82
D-80666	C-28340	02	11/03/82 - 11/05/82
D-80667	C-28341	12	11/05/82 - 11/11/82
D-80668	C-28342	08	11/11/82 - 11/16/82

D#	C#	FILES	TIMESPANS
D-80669	C-28343	03	11/16/82 - 11/17/82
D-80670	C-28344	11	11/18/82 - 11/25/82
D-80671	C-28345	06	11/25/82 - 11/28/82
D-80672	C-28346	02	11/28/82 - 11/29/82
D-80673	C-28347	15	11/29/82 - 12/07/82
D-80674	C-28348	06	12/08/82 - 12/11/82
D-80675	C-28349	09	12/11/82 - 12/14/82
D-80676	C-28350	07	12/15/82 - 12/20/82
D-80677	C-28631	03	12/21/82 - 12/22/82
D-80678	C-28632	06	12/22/82 - 12/24/82
D-80679	C-28633	09	12/24/82 - 12/31/82
D-82826	C-28634	03	01/01/83 - 01/03/83
D-82827	C-28635	06	01/02/83 - 01/04/83
D-82828	C-28636	08	01/05/83 - 01/11/83
D-82829	C-28637	10	01/11/83 - 01/14/83
D-82830	C-28638	02	01/14/83 - 01/16/83
D-82831	C-28639	12	01/16/83 - 01/22/83
D-82832	C-28640	05	01/22/83 - 01/25/83
D-82833	C-28641	05	01/26/83 - 01/27/83
D-82834	C-28642	07	01/27/83 - 01/30/83
D-82835	C-28643	05	06/29/83 - 07/01/83
D-82836	C-28644	06	07/02/83 - 07/05/83
D-82837	C-28645	07	07/05/83 - 07/12/83
D-82838	C-28646	05	07/12/83 - 07/14/83
D-82839	C-28647	07	07/14/83 - 07/17/83
D-82840	C-28648	06	07/18/83 - 07/23/83
D-82841	C-28653	05	07/24/83 - 07/25/83
D-82842	C-28654	05	07/25/83 - 07/27/83
D-82843	C-28655	07	07/27/83 - 08/03/83
D-82844	C-28656	06	08/03/83 - 08/06/83
D-82845	C-28657	07	08/06/83 - 08/13/83
D-83081	C-28659	03	08/13/83 - 08/18/83
D-83082	C-28660	03	08/18/83 - 08/22/83
D-83083	C-28661	04	08/22/83 - 08/28/83
D-83084	C-28662	03	08/28/83 - 08/31/83
D-83085	C-28663	03	08/31/83 - 09/05/83
D-83086	C-28664	03	09/05/83 - 09/10/83
D-83087	C-28665	02	09/10/83 - 09/12/83
D-83088	C-28666	03	09/12/83 - 09/13/83
D-83089	C-28667	02	09/14/83 - 09/20/83
D-83090	C-28668	04	09/20/83 - 09/23/83
D-83091	C-28669	03	09/23/83 - 09/25/83
D-83092	C-28670	02	09/25/83 - 09/30/83
D-83093	C-28671	06	10/01/83 - 10/05/83
D-83094	C-28672	02	10/05/83 - 10/06/83
D-83095	C-28673	02	10/06/83 - 10/11/83
D-83096	C-28674	03	10/12/83 - 10/17/83
D-83097	C-28675	05	10/17/83 - 10/19/83
D-83098	C-28676	02	10/19/83 - 10/25/83
D-83099	C-28677	03	10/25/83 - 10/29/83
D-83100	C-28678	03	10/29/83 - 10/31/83
D-83101	C-28679	02	10/31/83 - 11/06/83

D#	C#	FILES	TIMESPANS
D-83102	C-28680	04	11/06/83 - 11/09/83
D-83103	C-28681	03	11/10/83 - 11/12/83
D-83104	C-28682	02	11/12/83 - 11/17/83
D-83105	C-28683	03	11/18/83 - 11/21/83
D-83106	C-28684	02	11/21/83 - 11/22/83
D-83107	C-28685	03	11/23/83 - 11/27/83
D-83108	C-28686	03	11/27/83 - 12/02/83
D-83109	C-28687	03	12/03/83 - 12/05/83
D-83110	C-28688	03	12/05/83 - 12/12/83
D-83203	C-28138	03	12/12/83 - 12/16/83
D-83204	C-28139	03	12/16/83 - 12/19/83
D-83205	C-28140	02	12/19/83 - 12/24/83
D-83206	C-28141	05	12/25/83 - 12/27/83
D-83207	C-28142	02	03/29/86 - 03/31/86
D-83208	C-28143	02	03/31/86 - 04/01/86
D-83209	C-28144	02	04/01/86 - 04/02/86
D-83210	C-28145	02	04/03/86 - 04/04/86
D-83211	C-28146	02	04/05/86 - 04/06/86
D-83212	C-28147	02	04/07/86 - 04/08/86
D-83213	C-28148	03	04/09/86 - 04/12/86
D-83214	C-28149	03	04/12/86 - 04/13/86
D-83215	C-28150	04	04/14/86 - 04/15/86
D-83216	C-28151	03	04/16/86 - 04/17/86
D-83217	C-28152	05	04/18/86 - 04/19/86
D-83218	C-28153	05	04/19/86 - 04/20/86
D-83219	C-28154	04	04/20/86 - 04/22/86
D-83220	C-28155	03	04/23/86 - 04/24/86
D-83221	C-28156	04	04/24/86 - 04/27/86
D-83222	C-28157	03	04/27/86 - 04/30/86
D-83223	C-28158	02	04/30/86 - 05/02/86
D-83224	C-28159	02	05/02/86 - 05/04/86
D-83225	C-28160	02	05/04/86 - 05/05/86
D-83226	C-28161	03	05/05/86 - 05/07/86
D-83227	C-28162	03	05/07/86 - 05/09/86
D-83228	C-28163	03	05/09/86 - 05/11/86
D-83229	C-28164	03	05/11/86 - 05/13/86
D-83230	C-28165	02	05/13/86 - 05/14/86
D-83231	C-28166	03	05/18/86 - 05/21/86
D-83232	C-28167	03	05/21/86 - 05/22/86
D-83233	C-28810	03	05/22/86 - 05/24/86
D-83234	C-28811	03	05/24/86 - 05/27/86
D-83235	C-28812	02	05/27/86 - 05/28/86
D-83236	C-28813	03	05/28/86 - 05/30/86
D-83237	C-28814	03	05/30/86 - 05/31/86
D-83238	C-28815	03	06/03/86 - 06/04/86
D-83239	C-28816	03	06/04/86 - 06/07/86
D-83240	C-28817	03	06/07/86 - 06/09/86
D-83241	C-28818	02	06/09/86 - 06/09/86
D-83242	C-28819	03	06/09/86 - 06/11/86
D-83243	C-28820	03	06/11/86 - 06/13/86
D-83244	C-28821	03	06/13/86 - 06/15/86
D-83245	C-28822	03	06/15/86 - 06/17/86

D#	C#	FILES	TIMESPANS
D-83246	C-28823	04	06/17/86 - 06/24/86

File 2

Hex dump of 6/9/86 - 6/11/86

DUMP OF TAPE R02112

INPUT TAPE R02112 ON FT

DATA INPUT H9 NF=3 SR=2=1=1 SR=3 LAST 1

Start

ISEE-1

FILE	INPUT RECS. 1	INPUT RECS. 2	DATA RECORDS INPUT 2	MAX. SIZE 12	READ ERROR SUMMARY PERM	ZERO 8	SHORT	UNDEF.	INPUT ENTRIES #RECS.	TOTAL#

DDD 160 VB day month 9 6

FILE 2 RECORD 1 LENGTH 8768 BYTES

(0)	00000000	03A76800	00A[illegible]856	0009[illegible]06	04733F14	00A00856	00090006	04733DEE	24020001	40B33332
(4)	4CAE147A	40C8[illegible]14	44F4[illegible]	438DF8D1	4128E5C2	41257CA3	41433333	41375C28	41166666	4[illegible]A3D6
(8)	41423D7[illegible]	41457[illegible]A3	3FA3D7 A	3FA3D7 A	4[illegible]8F5C28	4 8F5C28	[illegible]	41428F5C	412FFFFF	[illegible]161169
(12)	001[illegible]0010	0005000B	[illegible]	[illegible]7 A	[illegible]	[illegible]43[illegible]241	[illegible]0686	[illegible]17847	[illegible]	[illegible]
(16)	000[illegible]0000	08654F47	12[illegible]0831	C1A[illegible]C1A3	4118BD7D	41644DF7	00000000	00000000	00000000	00000000
(20)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(24)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(28)	00000000	00000000	[illegible]	00000000	00000000	00000000	00000000	00000000	[illegible]	[illegible]
(32)	00000000	00001111	[illegible]	00000000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(36)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(40)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(44)	00000000	00000000	[illegible]	00000000	00000000	00000000	00000000	00000000	[illegible]	[illegible]
(48)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(52)	5153C72E	7D2[illegible]	38[illegible]3F6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(56)	00000000	E1E5E9ED	F1F5F9FD	00000000	00000000	00000000	00000000	[illegible]1[illegible]1	[illegible]0001	[illegible]001
(60)	00010001	00010001	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(64)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(68)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(72)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(76)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(80)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(84)	00000000	41F70000	00000000	00000000	00000000	[illegible]	[illegible]	[illegible]	8F7[illegible]001	[illegible]
(88)	00000000	00000001	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(92)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(96)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(100)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(104)	00000000	00000000	00000000	00000000	00000001	00000000	00000000	00000000	00000000	00000000
(108)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(112)	00000000	00000000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(116)	[illegible]	[illegible]	[illegible]	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(120)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	00000000	00000000	00000000	00000000	[illegible]
(124)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(128)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	[illegible]	[illegible]
(132)	00000000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(136)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(140)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(144)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(148)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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(784)	09E50008	43773000	4593A800	421[illegible]	09ED0008	41900000	42130000	421[illegible]	09FD0002	42271100	[illegible]
(788)	432FD000	421[illegible]	9E9 8	43884[illegible]	45EE98E[illegible]	421[illegible]	09ED0008	421[illegible]	[illegible]	[illegible]	[illegible]
(792)	00000000	00000000	[illegible]	00000000	09F50008	42250000	42F50000	42100000	09F10008	41400000	[illegible]
(796)	41E[illegible]	421[illegible]	09E50002	41200000	41400000	42100000	09ED0001	43D3[illegible]	46ADE900	421[illegible]	[illegible]
(800)	[illegible]	[illegible]	[illegible]	[illegible]	09E5[illegible]1	41900000	42510000	421[illegible]	[illegible]	[illegible]	[illegible]
(804)	00000000	00000000	09F9[illegible]2	42950000	442BED00	421[illegible]	09F10002	41D[illegible]	4261[illegible]	421[illegible]	[illegible]
(808)	09E10001	41C00000	429[illegible]	42100000	00000000	00000000	00000000	00000000	00000000	00000000	[illegible]
(812)	[illegible]	[illegible]	09C1[illegible]1	4344[illegible]	09C5[illegible]1	434C[illegible]	09C90000	438[illegible]	09CD0002	438C0001	[illegible]
(816)	09D10002	439C[illegible]	09D5[illegible]1	436A[illegible]	09D9[illegible]1	435A[illegible]	09DD0001	434E[illegible]	09C10001	[illegible]	[illegible]
(820)	09C50001	41400000	09C9[illegible]2	41400000	09CD0002	41400000	09D10002	00000000	09D50001	42F80000	[illegible]
(824)	09D90001	41100000	09DD[illegible]1	00000000	09A10005	00000000	09A90005	00000000	09A50005	00000000	[illegible]
(828)	09AD0005	[illegible]	9A1[illegible]5	[illegible]	09A5[illegible]6	[illegible]	09A5[illegible]5	[illegible]	09AD0005	[illegible]	[illegible]
(832)	09B10005	00000000	09B9 5	[illegible]	09B5[illegible]5	[illegible]	09BD0005	41100000	09B10005	[illegible]	[illegible]
(836)	09B90005	41600000	09B5[illegible]6	41100000	09BD0006	00000000	00000001	43420000	00000001	43440000	[illegible]
(840)	[illegible]	4344[illegible]	[illegible] 1	433C[illegible]	[illegible]	43520000	00000002	43A80000	00000002	437E0000	[illegible]
(844)	[illegible]	4346[illegible]	[illegible] 1	[illegible]	[illegible]	41100000	[illegible]	[illegible]	00000001	41100000	[illegible]
(848)	00000001	41100000	00[illegible] 2	43188000	00000002	41200000	00000001	411[illegible]	[illegible]	43840000	[illegible]
(852)	00000002	43780000	[illegible]1	4342[illegible]	[illegible]	433D0000	[illegible]	4339[illegible]	00000001	43EC0000	[illegible]
(856)	[illegible]	434[illegible]	[illegible] 2	4384[illegible]	[illegible] 2	4138[illegible]	[illegible]	[illegible]	[illegible]	41100000	[illegible]
(860)	[illegible]	411[illegible]	[illegible] 1	411[illegible]	[illegible]	[illegible]	[illegible]	411[illegible]	[illegible]	[illegible]	[illegible]
(864)	00000002	438C0000	00000002	436E0000	00000001	43420000	00000001	43480000	00000001	43540000	[illegible]
(868)	[illegible]	43560000	[illegible]1	433F[illegible]	[illegible]	43880000	[illegible]	41600000	[illegible]	[illegible]	[illegible]
(872)	[illegible]	412[illegible]	[illegible] 1	[illegible]	[illegible]	411[illegible]	[illegible]	42EC[illegible]	[illegible]	[illegible]	[illegible]
(876)	00000002	41300000									

End

FILE	INPUT RECS.	DATA RECORDS INPUT	MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
2	1814	1814	8768						

162 86 11 6

FILE	3 RECORD	1870 LENGTH	8768BYTES						
(0)	00000000	D3CB6611	00A2[illegible]56	00CB0116	D2EEC715	00A20056	000BE006	02EEF5F0	54010010	40B33332
(4)	41AF147A	4[illegible]4	44F4[illegible]	43EDF2A1	412947AE	4125C28E	41433333	41375C28	4116147A	[illegible]
(8)	41423D7A	41457A3	3FA3D7 A	3FA3D7 A	418F5C28	418F5C28	[illegible]	41428F5C	4114CCCC	0025C05B
(12)	00000020	00000010	00[illegible]40	00000010	00000002	00430201	00000686	00017847	00000000	[illegible]
(16)	[illegible]	065F4FF5	02041[illegible]	C21186DA	41AD4EFD	41600453	00000000	00000001	00000000	[illegible]
(20)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(24)	00000000	00000000	00000000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(28)	[illegible]	[illegible]	[illegible]	[illegible]	00000000	00000000	00000000	00000000	00000000	[illegible]
(32)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(36)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	00000000	00000000	00000000	00000000	[illegible]
(40)	00000000	00000000	00000000	00000000	00000000	00000000	06870000	00000000	06970000	[illegible]
(44)	06A70000	[illegible]	06B7[illegible]	[illegible]	06C70000	[illegible]	06D70000	[illegible]	06E70000	[illegible]
(48)	06F7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	FFFF0000	A[illegible]	7D204[illegible]	4[illegible]4722
(52)	5151C69E	0712[illegible]	4[illegible]332	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61656963
(56)	7175797D	E1E5E9ED	F1F5F9FD	00000000	00000000	00000000	00000000	00010001	00040001	00510001
(60)	[illegible]	[illegible]	[illegible]1	[illegible]1	[illegible]	[illegible]	06070001	[illegible]	00000001	421[illegible]
(64)	06170001	[illegible]	[illegible]	421[illegible]	0627[illegible]1	[illegible]	[illegible]	422[illegible]	[illegible]	[illegible]
(68)	00000000	00000000	[illegible]	00000000	00000000	00000000	00000000	[illegible]	[illegible]	[illegible]
(72)	06870001	[illegible]	[illegible]	421[illegible]	06970001	[illegible]	[illegible]	421[illegible]	06A70001	45291000
(76)	45651[illegible]	421[illegible]	06B7[illegible]1	4334[illegible]	45A5[illegible]	421[illegible]	06C7[illegible]	[illegible]	[illegible]	421[illegible]
(80)	06D7[illegible]1	[illegible]	[illegible]	421[illegible]	06E7[illegible]1	[illegible]	[illegible]	421[illegible]	06F7[illegible]1	[illegible]
(84)	00000000	42160000	[illegible]	00000000	00000000	00000000	00000000	[illegible]	[illegible]	[illegible]
(88)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(92)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(96)	06470001	00000000	[illegible]	424[illegible]	0657[illegible]1	[illegible]	[illegible]	424[illegible]	0667[illegible]1	[illegible]
(100)	[illegible]	424[illegible]	0677[illegible]1	[illegible]	[illegible]	42410000	00000000	00000000	00000000	00000000

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(632)	00000001	01000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(636)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(640)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(644)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	[illegible]	[illegible]	[illegible]	[illegible]
(648)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(652)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(656)	00000000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(660)	00000000	00000000	00000000	00000000	00000000	00000000	07C30005	41700000	07D30005	41300000	
(664)	07CB0005	41400000	07DB0005	41A00000	07C30005	41600000	07D30005	435A0000	07CB0006	41B00000	
(668)	07DB0005	41600000	07630005	41500000	07730005	[illegible]	076B0005	41100000	077B0005	41100000	
(672)	07630005	41300000	07730005	421A0000	076B0006	41100000	077B0005	41200000	07830005	41200000	
(676)	07930005	41100000	078B0005	00000000	079B0005	41100000	07830005	41200000	07930006	43A20000	
(680)	078B0005	[illegible]	079B0006	41100000	07A30006	41100000	07B30005	00000000	07AB0006	00000000	
(684)	07BB0006	41100000	07A30005	[illegible]	07B30005	42170000	07AB0005	[illegible]	07BB0005	[illegible]	
(688)	07E30005	00000000	07F30005	00000000	07EB0005	41100000	07FB0005	41300000	07E30005	41100000	
(692)	07E30006	42220000	07EB0005	41200000	07FB0006	41100000	079F0002	42C90000	444F0100	42100000	
(696)	07BF0002	42C40000	444E7A00	42100000	075F0001	[illegible]	00000000	42100000	077F0001	41100000	
(700)	[illegible]	42100000	070F0001	[illegible]	[illegible]	42100000	07FF0001	42CA0000	449E6000	42100000	
(704)	07EF0001	42140000	43190000	41200000	00000000	00000000	00000000	00000000	00000000	00000000	
(708)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(712)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(716)	00000000	00000000	00000000	00000000	00000000	[illegible]	00000001	42560000	441CE400	41200000	
(720)	00000001	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000001	00000000	
(724)	[illegible]	41200000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(728)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42DA0000	44B9A400	41200000	00000001	41700000	
(732)	42310000	41200000	00000001	41700000	42310000	41200000	00000000	00000000	00000000	00000000	
(736)	00000001	421A0000	432A4000	41200000	00000000	00000000	00000000	00000000	00000000	00000000	
(740)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(744)	00000000	00000000	00000000	00000000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(748)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	00000000	00000000	00000000	00000000	00000000	
(752)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(756)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(760)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	
(764)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(768)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(772)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(776)	00000001	00000000	00000000	41200000	07E90008	00000000	00000000	42160000	07E10004	00000000	
(780)	[illegible]	421[illegible]	07C1[illegible]4	[illegible]	[illegible]	42100000	07690001	[illegible]	[illegible]	42100000	
(784)	07E50008	435D5000	456C7FF8	421[illegible]	07ED[illegible]8	41D[illegible]	421B0000	42100000	07FD0002	4228[illegible]	
(788)	43322000	42100000	07F90008	43875000	45E48790	42120000	07FD0008	42180000	426C0000	42100000	
(792)	07650001	41200000	41400000	42100000	07F50008	422A0000	43120000	42100000	07F10008	41400000	
(796)	416[illegible]	421[illegible]	07F5[illegible]2	[illegible]	[illegible]	42100000	07ED0001	432[illegible]	454[illegible]	42100000	
(800)	076D0001	41400000	421[illegible]	421[illegible]	07E50001	42120000	43144000	42100000	07610001	42A40000	
(804)	44691000	42100000	07F90002	42990000	442EC100	42100000	07F10002	41300000	41910000	42100000	
(808)	07E10001	41C00000	429[illegible]	42100000	00000000	00000000	00000000	00000000	00000000	00000000	
(812)	001C001D	001E001B	07C1[illegible]2	441A[illegible]	07C5[illegible]2	44178000	07C90001	43A[illegible]	07CD0001	43C8[illegible]	
(816)	07D10001	43F40000	7D5[illegible]1	43F4[illegible]	7D9[illegible]1	43F[illegible]	7DD[illegible]2	441B8000	7C10002	41300000	
(820)	07C50002	00000000	07C90001	00000000	07C00001	41100000	07D10001	00000000	07D50001	42D00000	
(824)	07D90001	[illegible]	7DD[illegible]2	412[illegible]	7A1[illegible]6	00000000	07A90006	00000000	07A50005	00000000	
(828)	7AD0006	[illegible]	7A1[illegible]5	[illegible]	7A9[illegible]5	[illegible]	7A5[illegible]5	[illegible]	7AD0005	[illegible]	
(832)	07B10005	41100000	07B90005	00000000	07B50005	41100000	07BD0005	00000000	7B1[illegible]5	412[illegible]	
(836)	07B90006	41500000	07B50005	41100000	07BD0005	41100000	00000001	43C80001	00000001	43F80000	
(840)	[illegible]	44198000	[illegible]2	44198000	[illegible]1	43F4[illegible]	[illegible]	441[illegible]	[illegible]	43E40000	
(844)	[illegible]	43E[illegible]1	[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
(848)	00000001	41100000	00000001	42EC0000	00000001	00000000	00000001	00000000	00000001	43F[illegible]5000	
(852)	00000001	43F40000	00000001	43EC0000	00000001	43F81400	00000002	441F1000	00000002	441E8000	
(856)	00000002	441E[illegible]	[illegible]1	43E8[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	411[illegible]	
(860)	00000001	41100000	00000002	[illegible]	[illegible]	431C[illegible]	[illegible]	415[illegible]	[illegible]	[illegible]	
(864)	00000001	441[illegible]	[illegible]1	441[illegible]	00000001	43BC0000	00000001	43E00000	00000001	43C4[illegible]000	
(868)	[illegible]	441D8[illegible]	[illegible]2	441C[illegible]	[illegible]1	43E[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
(872)	[illegible]	411[illegible]	[illegible]1	412[illegible]	[illegible]1	411[illegible]	[illegible]	431D8[illegible]	[illegible]	413[illegible]	
(876)	00000001	41200000									

FILE	INPUT RECS.	DATA RECORDS INPUT	MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
3	187	1871	8768						

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```
EOJ          DUMP STOPPED AFTER FILE   3          # OF PERMANENT READ ERRORS

START TIME 01/21/92  22:27:59          STOP TIME 01/21/92  22:29:46

$$
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REQ. AGENT	RAND NO.	ACQ. AGENT
RLR		SK

ISEE-3

COUNT RATES, SUMMARY TAPES

78-079A-03F

This data set catalog consists of 82 tapes. The tapes are 1600 BPI, 9 track, multi-filed, binary, created on the IBM 360. The D and C numbers, time spans, and numbers of files are as follows:

D#	C#	FILES	TIME SPANS
D-83870	C-28259	2	08/12/78 - 08/27/78
D-83871	C-28260	3	08/27/78 - 09/08/78
D-83872	C-28261	3	09/08/78 - 09/20/78
D-83873	C-28262	2	10/02/78 - 10/13/78
D-83874	C-28263	3	10/14/78 - 10/26/78
D-83875	C-28264	5	10/26/78 - 11/07/78
D-83876	C-28265	4	11/07/78 - 11/15/78
D-83877	C-28266	4	11/19/78 - 11/26/78
D-83878	C-28267	2	12/01/78 - 12/12/78
D-83831	C-28214	2	12/13/78 - 12/24/78
D-83832	C-28215	2	12/25/78 - 12/31/78
D-83833	C-28216	2	01/13/79 - 01/25/79
D-83834	C-28217	3	01/13/79 - 10/02/79
D-83835	C-28218	5	02/02/79 - 02/06/79
D-83836	C-28219	3	02/07/79 - 02/18/79
D-83837	C-28220	3	02/18/79 - 03/02/79
D-83838	C-28221	2	03/02/79 - 03/13/79
D-83839	C-28222	2	03/14/79 - 03/26/79
D-83840	C-28223	2	03/26/79 - 04/07/79
D-83841	C-28224	2	04/07/79 - 04/18/79
D-83842	C-28225	2	04/19/79 - 05/01/79
D-83843	C-28226	3	05/01/79 - 05/13/79
D-83844	C-28227	2	05/13/79 - 05/25/79
D-83845	C-28228	2	05/25/79 - 06/06/79
D-83846	C-28229	2	06/06/79 - 06/18/79
D-83847	C-28230	3	06/18/79 - 06/30/79
D-83848	C-28231	2	06/30/79 - 07/12/79
D-83849	C-28232	2	07/12/79 - 07/24/79
D-83850	C-28233	3	07/24/79 - 08/05/79
D-83851	C-28234	2	08/05/79 - 08/17/79
D-83852	C-28235	2	08/17/79 - 08/28/79
D-83853	C-28236	2	08/29/79 - 09/09/79
D-83854	C-28237	2	09/10/79 - 09/21/79
D-83855	C-28238	2	10/04/79 - 10/16/79
D-83856	C-28239	2	10/16/79 - 10/28/79
D-83857	C-28240	3	10/28/79 - 11/09/79

D#	C#	FILES	TIME SPANS
D-83858	C-28241	2	11/09/79 - 11/20/79
D-83859	C-28242	3	11/21/79 - 12/03/79
D-83860	C-28249	2	12/03/79 - 12/15/79
D-83861	C-28250	3	12/15/79 - 12/22/79
D-83862	C-28251	5	12/27/79 - 12/31/79
D-83863	C-28252	2	01/01/80 - 01/13/80
D-83864	C-28253	3	01/13/80 - 01/25/80
D-83865	C-28254	3	01/25/80 - 02/06/80
D-83866	C-28255	2	02/06/80 - 02/18/80
D-83867	C-28256	3	02/18/80 - 03/01/80
D-83868	C-28257	2	10/01/82 - 10/17/82
D-83869	C-28258	2	10/17/82 - 10/24/82
D-83962	C-28268	2	10/24/82 - 11/06/82
D-83963	C-28269	2	11/06/82 - 11/18/82
D-83964	C-28270	4	11/18/82 - 11/30/82
D-83965	C-28271	2	11/30/82 - 12/12/82
D-83966	C-28272	2	12/12/82 - 12/24/82
D-83967	C-28273	2	12/24/82 - 12/31/82
D-83968	C-28274	2	01/01/83 - 01/02/83
D-83969	C-28275	2	01/23/83 - 01/30/83
D-83970	C-28276	2	02/13/83 - 02/24/83
D-83971	C-28277	4	02/25/83 - 03/08/83
D-83972	C-28278	2	03/09/83 - 03/21/83
D-83973	C-28279	3	03/21/83 - 04/01/83
D-83974	C-28280	2	04/02/83 - 04/13/83
D-83975	C-28281	2	04/14/83 - 04/26/83
D-83976	C-28282	2	04/26/83 - 05/08/83
D-83977	C-28283	2	05/08/83 - 05/19/83
D-83978	C-28284	5	05/20/83 - 06/01/83
D-83979	C-28285	4	06/01/83 - 06/15/83
D-83980	C-28286	2	06/15/83 - 06/28/83
D-83981	C-28287	2	06/28/83 - 07/19/83
D-83982	C-28288	2	07/10/83 - 07/24/83
D-83983	C-28290	2	07/24/83 - 08/05/83
D-83984	C-28291	2	08/06/83 - 08/19/83
D-83985	C-28292	2	08/19/83 - 08/30/83
D-83986	C-28293	2	08/31/83 - 09/11/83
D-83987	C-28294	2	09/11/83 - 09/23/83
D-83988	C-28295	6	09/23/83 - 10/05/83
D-83989	C-28296	2	10/05/83 - 10/17/83
D-83990	C-28297	4	10/17/83 - 10/29/83
D-83991	C-28298	2	10/29/83 - 11/10/83
D-84341	C-28695	2	11/10/83 - 11/22/83
D-84342	C-28696	2	11/22/83 - 12/03/83
D-84343	C-28697	5	12/04/83 - 12/16/83
D-84344	C-28698	2	12/16/83 - 12/25/83

START

hexdump of D83963
11/06/82 - 11/18/82
ISEE-3

DDD YR DAY OF MONTH MM

RECORD 1 OF FILE 2
LENGTH = 8768 BYTES

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4140A3D6	413FFFFF	41433333	414428F5	4143D70A	413FAE14	41433333	41419999	4143D70A	00000080
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RECORD 2554 OF FILE 2
LENGTH = 8768 BYTES

322 82 18 11

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