

#287

IMP-H

72-073A-01A

TRI-AXIS MAGNETOMETER

13 Tapes

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 This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system.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

15 SECOND AVERAGED MAGNETIC VECTORS

72-073A-01A SPHE-00225

THIS DATA SET HAS BEEN RESTORED. ORIGINALLY THERE WERE 13 9-TRACK, 1600 BPI TAPES WRITTEN IN BINARY. THERE ARE TWO RESTORED TAPES. THE DR AND DS TAPES ARE 9-TRACK, 6250 BPI. THE ORIGINAL TAPES WERE CREATED ON AN IBM 360 COMPUTER. THE DR AND DS NUMBERS ALONG WITH THE CORRESPONDING D NUMBERS AND THE TIME SPANS ARE AS FOLLOWS:

DR#	DS#	D#	FILES	TIME SPAN
DR01728	DS01728	D17215	1-9	09/26/72 - 10/10/72
		D17216	10-18	10/10/72 - 10/25/72
		D17217	19-27	10/25/72 - 11/06/72
		D17218	28-30	11/06/72 - 11/12/72
		D17047	31-39	11/16/72 - 11/24/72
		D17048	40-48	11/24/72 - 12/07/72
		D17221	49-59	12/07/72 - 12/27/72
DR01737	DS01737	D17049	1-9	12/27/72 - 01/16/73
		D17051	10-18	01/16/73 - 02/01/73
		D17219	19-27	02/01/73 - 02/21/73
		D17052	28-36	02/21/73 - 03/05/73
		D17050	37-45	03/05/73 - 03/22/73
		D17220	46-51	03/22/73 - 04/03/73

REQ. AGENT

CMM

CAW

RAND NO.

RC1303

RC5708

ACQ. AGENT

JHK

JHK

IMP-H

72-073A-01A

STATISTICS TAPE PRODUCED

BY PHASE II PROGRAM

This data set consists of 13 stacked tapes. The tapes are 1600
BPI, Binary, 9 track, multi-filed.

They are as follows:

<u>D#</u>	<u>C#</u>	<u>FP#</u>	<u>FILE#</u>	<u>START & STOP TIME</u>	<u>ORBIT#</u>
D-17215	C-13348	5146	1	09/26/72-09/27/72	1
		5147	2	09/27/72-09/28/72	1
		5148	3	09/28/72-09/30/72	0
		5149	4	09/30/72-10/02/72	0
		5150	5	10/02/72-10/02/72	0
		5151	6	10/02/72-10/04/72	1
		5152	7	10/04/72-10/06/72	1
		5156	8	10/06/72-10/08/72	2
		5157	9	10/08/72-10/10/72	2
D-17216	C-13349	5158	1	10/10/72-10/11/72	2
		5159	2	10/11/72-10/13/72	1
		5160	3	10/13/72-10/14/72	1
		5172	4	10/14/72-10/15/72	1
		5173	5	10/15/72-10/17/72	2
		5174	6	10/17/72-10/19/72	2
		5175	7	10/19/72-10/21/72	2
		5195	8	10/21/72-10/23/72	2
		5196	9	10/23/72-10/25/72	2
D-17217	C-13350	5197	1	10/25/72-10/27/72	2
		5198	2	10/27/72-10/27/72	2
		5199	3	10/27/72-10/29/72	3
		5202	4	10/29/72-10/31/72	3
		5203	5	10/31/72-10/31/72	3
		5204	6	10/31/72-11/02/72	3
		5205	7	11/02/72-11/04/72	3
		5206	8	11/04/72-11/04/72	3
		5211	9	11/04/72-11/06/72	3
D-17218	C-13351	5228	1	11/06/72-11/08/72	3
		5239	2	11/10/72-11/12/72	3
		5241	3	11/12/72-11/12/72	3
D-17047	C-13204	5212	1	11/12/72-11/14/72	4
		5213	2	11/14/72-11/16/72	4

<u>D#</u>	<u>C#</u>	<u>FP#</u>	<u>FILE#</u>	<u>START & STOP TIME</u>	<u>ORBIT#</u>
		5214	3	11/16/72-11/16/72	4
		5215	4	11/16/72-11/18/72	4
		5216	5	11/18/72-11/20/72	4
		5217	6	11/20/72-11/20/72	4
		5124	7	11/20/72-11/22/72	4
		5125	8	11/22/72-11/24/72	4
		5126	9	11/24/72-11/24/72	4
D-17048	C-13205	5127	1	11/24/72-11/26/72	5
		5138	2	11/26/72-11/28/72	5
		5139	3	11/28/72-11/28/72	5
		5140	4	11/28/72-11/30/72	5
		5141	5	11/30/72-12/02/72	5
		5142	6	12/02/72-12/03/72	5
		5145	7	12/03/72-12/04/72	5
		5185	8	12/04/72-12/06/72	5
		5207	9	12/06/72-12/07/72	5
D-17221	C-13354	5208	1	12/07/72-12/09/72	6
		5221	2	12/09/72-12/11/72	6
		5222	3	12/11/72-12/11/72	6
		5223	4	12/11/72-12/13/72	6
		5224	5	12/13/72-12/15/72	6
		5225	6	12/15/72-12/17/72	6
		5201	7	12/17/72-12/19/72	6
		5227	8	12/19/72-12/21/72	7
		5218	9	12/21/72-12/23/72	7
		5219	10	12/23/72-12/25/72	7
		5220	11	12/25/72-12/27/72	7
D-17049-	C-13206	5143	1	12/27/72-12/28/72	8
		5144	2	12/29/72-12/31/72	8
		3329	3	12/31/72-12/31/72	8
		5154	4	12/31/72-12/31/72	8
		5155	5	01/02/73-01/04/73	8
		5161	6	01/04/73-01/06/73	8
		5162	7	01/06/73-01/08/73	8
		5163	8	01/12/73-01/14/73	9
		5164	9	01/14/73-01/16/73	9
D-1705	C-13208	5176	1	01/16/73-01/18/73	9
		5177	2	01/18/73-01/20/73	9
		5178	3	01/20/73-01/22/73	10
		5179	4	01/22/73-01/24/73	10
		5180	5	01/24/73-01/26/73	10
		5181	6	01/26/73-01/28/73	10
		5182	7	01/28/73-01/28/73	10
		5183	8	01/28/73-01/30/73	10
		5184	9	01/30/73-02/01/73	10

<u>D#</u>	<u>C#</u>	<u>FP#</u>	<u>FILE#</u>	<u>START & STOP TIME</u>	<u>ORBIT#</u>
D-17219	C-13352	5209	1	02/01/73-02/03/73	11
		5210	2	02/03/73-02/05/73	11
		2049	3	02/05/73-02/07/73	11
		2050	4	02/07/73-02/09/73	11
		2051	5	02/09/73-02/09/73	11
		3423	6	02/09/73-02/11/73	11
		3425	7	02/11/73-02/13/73	11
		2055	8	02/17/73-02/19/73	12
		2057	9	02/19/73-02/21/73	12
D-17052	C-13209	2058	1	02/21/73-02/21/73	12
		2059	2	02/21/73-02/23/73	12
		2063	3	02/23/73-02/25/73	12
		2064	4	02/25/73-02/27/73	12
		2066	5	02/27/73-03/01/73	12
		2067	6	03/01/73-03/01/73	12
		3427	7	03/01/73-03/03/73	13
		3429	8	03/03/73-03/05/73	13
		3438	9	03/05/73-03/05/73	13
D-17050	C-13207	2265	1	03/05/73-03/08/73	13
		2269	2	03/08/73-03/09/73	13
		2270	3	03/09/73-03/10/73	13
		2272	4	03/10/73-03/12/73	13
		2373	5	03/12/73-03/14/73	13
		2374	6	03/14/73-03/16/73	14
		2376	7	03/16/73-03/18/73	14
		2378	8	03/18/73-03/20/73	14
		2380	9	03/20/73-03/22/73	14
D-17220	C-13353	5242	1	03/22/73-03/24/73	14
		2391	2	03/24/73-03/26/73	14
		2395	3	03/26/73-03/28/73	15
		2396	4	03/28/73-03/30/73	15
		2400	5	03/30/73-04/01/73	15
		2527	6	04/01/73-04/03/73	15

IMP H/J 15.36 STATISTICS TAPE PRODUCED
BY PHASE II PROGRAM

This tape is written by the Phase II program using the following DD card.

IMPJ.SUMMARY
//FT20F001 DD DSN=IMPH.SUMMARY,LABEL=(1,SL,,OUT),
// DISP=(SHR,KEEP),DCB=(RECFM=VBS,BLKSIZE=16564,
// LRECL=276,DEN=3)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>(TYPE)(SIZE)</u>	<u>UNITS</u>	<u>NOTES</u>
1*	Year	I*4		Last two digits only
2*	Day	I*4	Days	Jan 1 = 0
3*	Milliseconds of day	I*4	Millisec	Elapsed Millisec in day
4*	Data Quality Flag	I*4		
5*	Orbit Number	I*4		
6*	Bit Rate Flag	I*4		
7*	Pseudo Sequence Count	I*4		
8*	Fill = Zero (0)	I*4		
9*	Housekeeping Data	I*4		See Footnote (1)
10	Field Magnitude (F1) (Average over 15.36 sec.)	R*4	γ	$F1 = \frac{1}{n} \sum F_i$ where F_i is computed by PAYSTA subroutine over 1.28 seconds.
11	Field Magnitude (F2) (Average over 15.36 sec.)	R*4	γ	See Footnote (2)
12	Field Latitude (or inclination θ)(Average over 15.36 sec.)	R*4	Degrees	$-90^\circ < \theta < +90^\circ$ (Footnote 4)
13	Field Longitude (or azimuthal angle) φ (Average over 15.36 sec.)	R*4	Degrees	$0^\circ < \phi < 360^\circ$ (Footnote 4)

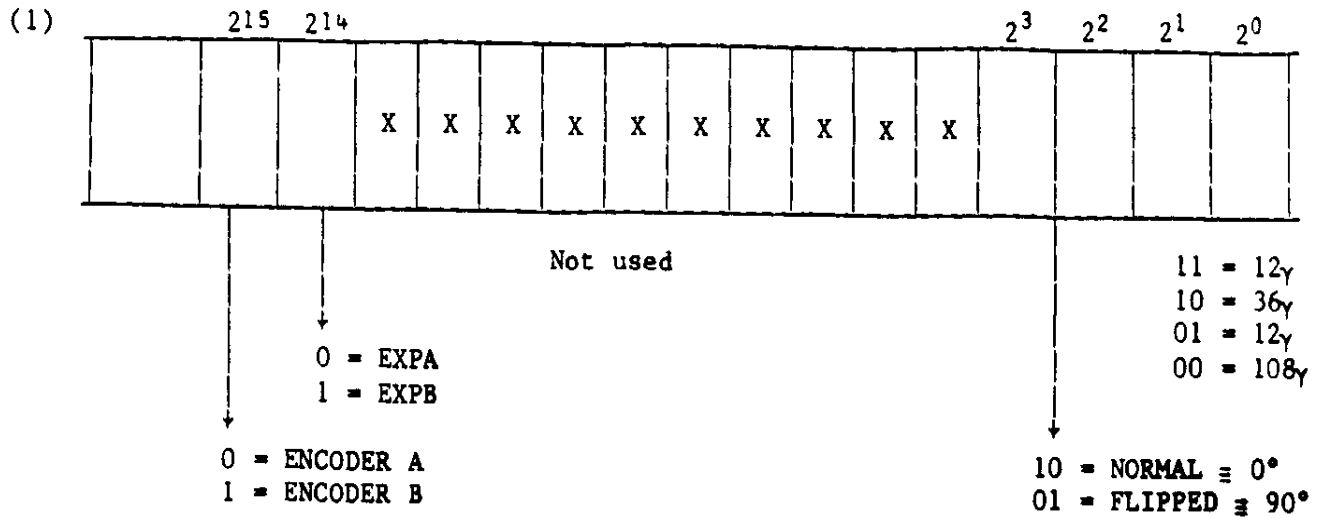
* Items 1 thru 9 are for the last sequence included in the 15.36 second statistical computation.

ITEM	DESCRIPTION	(TYPE)(SIZE)	UNITS	NOTES
14	Variance XX from averages	R*4	γ^2	Variance Matrix over 15.36 sec
15	Variance YY from averages	R*4	γ^2	$\begin{vmatrix} V_{XX} & -- & -- \\ V_{YX} & V_{YY} & -- \\ V_{ZX} & V_{ZY} & V_{ZZ} \end{vmatrix}$
16	Variance ZZ from averages	R*4	γ^2	
17	Variance YX from averages	R*4	γ^2	
18	Variance ZX from averages	R*4	γ^2	See footnote (3)
19	Variance ZY from averages	R*4	γ^2	
20	N	I*4		Number of sequences over which statistics were computed. $N_{max} = 384$
21	ND	I*4		Number of detail points over which statistics were computed. $ND_{max} = 384$
22	Trajectory (Day)	I*4	Day	January 1 = 0
23	Trajectory (millisec of day)	I*4	Millisec	
24	Geomagnetic Latitude of S/C	R*4	Degrees	
25	Geomagnetic Longitude of S/C	R*4	Degrees	
26	X Geocentric SE position of S/C	R*4	Kilometers	
27	Y Geocentric SE position of S/C	R*4	Kilometers	
28	Z Geocentric SE position of S/C	R*4	Kilometers	
29	Radial Distance	R*4	Kilometers	

ITEM	DESCRIPTION	(TYPE)(SIZE)	UNITS	NOTES
30	Y Solar Magnetospheric position of S/C	R*4	Kilometers	
31	Z Solar Magnetospheric position of S/C	R*4	Kilometers	
32	Geomagnetic Latitude of Sun	R*4	Degrees	
33	Geomagnetic Longitude of Sun	R*4	Degrees	
34	X Moon's Position in Geocentric SE	R*4	Kilometers	
35	Y Moon's Position in Geocentric SE	R*4	Kilometers	
36	Z Moon's Position in Geocentric SE	R*4	Kilometers	
37		R*4		Element given in following order:
38		R*4		
39		R*4		1st row, 1st col.
40	Items 37 thru 45	R*4		1st row, 2nd col.
41	Rotation Matrix from SE to SM	R*4		1st row, 3rd col.
42		R*4		2nd row, 1st col.
43		R*4		2nd row, 2nd col.
44		R*4		2nd row, 3rd col.
45		R*4		3rd row, 1st col.
46		R*4		3rd row, 2nd col.
47		R*4		3rd row, 3rd col.
48		R*4		
49		R*4		
50		R*4		
51		R*4		

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>(TYPE)(SIZE)</u>	<u>UNITS</u>	<u>NOTES</u>
52		R*4		
53		R*4		
54		R*4		
55	Fill = Zero (0)	R*4		
56	Fill = Zero (0)	R*4		
57	Angle of right ascension of spin vector of S/C in C.I.	R*4	Degrees	
58	Angle of declination of spin vector of S/C in C.I.	R*4	Degrees	
59	Field latitude, θ_{SE} , in SE coordinates (Averaged over 15.36 sec)	R*4	Degrees	
60	Field latitude, θ_{SM} , in SM coordinates (Averaged over 15.36 sec)	R*4	Degrees	
61	Field longitude, ϕ_{SE} , in SE coordinates (Averaged over 15.36 sec)	R*4	Degrees	
62	Field Longitude, ϕ_{SM} , in SM coordinates (Averaged over 15.36 sec)	R*4	Degrees	
63	$B_{X_{SE}}$ Averaged over 15.36 sec	R*4	γ	
64	$B_{Y_{SE}}$ Averaged over 15.36 sec	R*4	γ	
65	$B_{Z_{SE}}$ Averaged over 15.36 sec	R*4	γ	
66	$B_{X_{SM}}$ Averaged over 15.36 sec	R*4	γ	
67	$B_{Y_{SM}}$ Averaged over 15.36 sec	R*4	γ	
68	$B_{Z_{SM}}$ Averaged over 15.36 sec	R*4	γ	

Footnotes



(2) $F2 = \text{SQRT}((\frac{1}{N} \sum_{i=1}^N X_i)^2 + (\frac{1}{N} \sum_{i=1}^N Y_i)^2 + (\frac{1}{N} \sum_{i=1}^N Z_i)^2)$ where X_i , Y_i , & Z_i are

computed by PAYSTA subroutine over 1.28 seconds.

(3) e.g., $V_{XX} = (N \sum_{i=1}^N X_i^2 - \sum_{i=1}^N X_i \sum_{i=1}^N X_i) / N(N-1)$

and $V_{ZY} = (N \sum_{i=1}^N Z_i Y_i - \sum_{i=1}^N Z_i \sum_{i=1}^N Y_i) / N(N-1)$, etc.

- (4) The quasi-payload coordinate system is spacecraft centered with $\hat{X}_p$ toward the Sun, Z_p aligned with the spin axis and positive at or near North-SE (usually within 2°), and $X_p \times Y_p = Z_p$.

RECORD 1 OF FILE 12
LENGTH = 16564 BYTES

40540000	01140000	00000048	0000010E	04C5F5E0	00000000	00000001	00000001	00020668	00000000
000077E5	4171D028	416C809F	4218A2D3	42A6D5A0	421F7F85	4163AF30	4148FACB	41DFE52A	C1BFA3A8
C1332885	0000000C	0000010E	0000010E	04C33040	41173388	C22A1879	4227A451	422598A1	44A037C3
45378BD5	4526D78D	44244C18	C113F1D1	C25678BD	C52548EE	C551502F	44560570	4110000C	00000000
00000000	00000000	40FAC961	403366A3	00000000	C03366A8	40FAC961	C0F128D	C013F9A1	BF8A96C7
4015C5B4	C0EA0492	C0657A26	C0000000	C065D89D	40EAD6E6	00000000	00000000	425C1A89	C24A8687
421BF27A	42198C5E	42AAEF818	42AC3C24	C15EA923	40F089A3	4132D986	C15EA923	4118F2DE	412EC846
01140000	00000048	0000010E	04C63A40	00000000	00000000	00000001	00020897	00000000	000077E5
413600B1	41360440	42183CD1	429E7749	3E2343D1	3F502E88	3E2343D1	3F18C9B8	3E481FC7	3E9326C9
0000000C	00000180	0000010E	04C55040	41173388	C22A1879	4527A451	452598A1	44A057C3	45378BD5
4526D78D	44244C18	C113F1D1	C25678BD	C03366A8	C0F128D	44560570	41100000	00000000	00000000
00000000	40FAC961	403366A8	00000000	C2548EB8	C551502F	44560570	41100000	00000000	00000000
C0EA0492	C0657A26	00000000	C065D89D	4CEAD6E6	00000000	00000000	425C1A89	C24A8687	42103E70
4218ADC0	429F9B38	429A2A83	C1465968	411A2761	412A0582	C1465968	41220EF9	4123EA15	01140000
41554957	421848BE	429CDB57	3EF936AD	3F870D93	3F345555	3F261364	BE1B64D9	3F1466C5	0000000C
00000180	0000010E	04C55040	41173388	C22A1879	4527A451	452598A1	44A057C3	45378BD5	4526D78D
44244C18	C113F1D1	C25678BD	C03366A8	C551502F	44560570	41100000	00000000	00000000	00000000
40FAC961	403366A3	00000000	C03366A8	4CFAC961	C0F128D	C013F9A1	BF8A96C7	4015C5B4	C0EA0492
C0657A26	00000000	C065D89D	40EAD6E6	00000000	00000000	425C1A89	C24A8687	421CFB09	4218A8BC
42A0F369	429B7780	C1465968	411E2733	41293288	C1465968	41202452	4123977A	01140000	00000048
0000010E	04C6B220	00000000	00000001	00000000	000208AF	00000000	000077E5	41568034	415669D5
421C3A2	429C7524	3F27A8C9	3FD120F8	3F11E4D9	3F49F84D	3E3A8C9B	EF176AAA	0000000C	00000120
0000010E	04C55040	41173388	C22A1879	4527A451	452598A1	44A057C3	45378BD5	4526D78D	44244C18
C113F1D1	C25678BD	C03366A8	C551502F	44560570	41100000	00000000	00000000	00000000	40FAC961
403366A8	00000000	C03366A8	40FAC961	C0F128D	C013F9A1	BF8A96C7	4015C5B4	C0EA0492	C0657A26
00000000	C065D89D	40EAD6E6	00000000	425C1A89	C24A8687	42102452	4219A232	42A088EE	42A088EE
429B0C65	C146A308	4118B0C5	412B38A9	C146A308	4120DDAA	41256236	01140000	00000048	000001CE
04C0F050	00000000	00000001	00000000	00020888	00000000	000077E5	41564E09	41563D63	421E2D3F
429DC772	3F144000	3FA0C3E0	3F1B03B2	3F1CD174	3E5764D9	BF2B87C1	0000000C	00000180	0000010E
04C7E590	4116596E	422A8048	45279D54	452598A1	44A0A5C8	45378BD5	44249991	44249991	C1159635
C256F900	C525496A	C5514FF5	44550570	41100000	00000000	00000000	00000000	40FACABA	40336610
00000000	C0336610	40FACABA	C0F128D	C013F9A1	BF8A96C7	4015C5B4	C0EA0492	C0657A26	00000000
C065D89D	40EAD6E6	00000000	425C1A89	C24A8687	421F85F3	421B9A5A	42A268BC	429C37DC	429C37DC
C145E441	41162C1D	4129548E	C145E441	411E0170	4127F55C	01140000	00000048	00000180	0000010E
00000000	00000001	00000001	000208C7	00000000	000077E5	41572319	41572EFO	421C7893	42A19E68
3E77A581	3EF48936	3F1F707C	BE77A2E8	3E92E88A	BF1260F8	0000000C	00000180	0000010E	04C72500
411659EC	C22A8D48	45279D54	452598A1	44A0A5C8	45378BD5	44249991	C1159635	C256F900	C256F900
C525496A	C5514FF5	44550570	41100000	00000000	00000000	00000000	40FACABA	40336610	00000000
C0336610	40FACABA	C0F128D	C013F9A1	BF8A96C7	4015C5B4	C0EA0492	C0657A26	00000048	000001CE
40EAD6E6	00000000	00000001	000208C7	00000000	000077E5	41572EFO	421C7893	42A19E68	04C72500
41120678	412C3A36	C148F022	411A88C8	4127B5D0	01140000	00000048	00000180	0000010E	04C72500
00000000	00000001	000208C7	00000000	000077E5	41572EFO	421C7893	42A19E68	00000000	00000000
3F17A783	3F4A0F83	BE452E8B	3F25F64D	BF142C9B	0000000C	00000180	0000010E	04C72500	411659EC
C22A8D48	45279D54	452598A1	44A0A5C8	45378BD5	44249991	C1159635	C256F900	C525496A	C525496A
C5514FF5	44550570	41100000	00000000	00000000	00000000	00000000	40FACABA	40336610	00000000
40FACABA	C0F128D	C013F9A1	BF8A96C7	4015C5B4	C0EA0492	C0657A26	00000048	000001CE	04C72500
40EAD6E6	00000000	00000001	000208C7	00000000	000077E5	41572EFO	421C7893	42A19E68	00000000
41120678	412C3A36	C148F022	411A88C8	4127B5D0	01140000	00000048	00000180	0000010E	04C72500
00000000	00000001	000208C7	00000000	000077E5	41572EFO	421C7893	42A19E68	00000000	00000000
3F17A783	3F4A0F83	BE452E8B	3F25F64D	BF142C9B	0000000C	00000180	0000010E	04C72500	411659EC
C22A8D48	45279D54	452598A1	44A0A5C8	45378BD5	44249991	C1159635	C256F900	C525496A	C525496A
C5514FF5	44550570	41100000	00000000	00000000	00000000	00000000	40FACABA	40336610	00000000
40FACABA	C0F128D	C013F9A1	BF8A96C7	4015C5B4	C0EA0492	C0657A26	00000048	000001CE	04C72500
40EAD6E6	00000000	00000001	000208C7	00000000	000077E5	41572EFO	421C7893	42A19E68	00000000
41120678	412C3A36	C148F022	411A88C8	4127B5D0	01140000	00000048	00000180	0000010E	04C72500
00000000	00000001	000208C7	00000000	000077E5	41572EFO	421C7893	42A19E68	00000000	00000000
3F17A783	3F4A0F83	BE452E8B	3F25F64D	BF142C9B	0000000C	00000180	0000010E	04C72500	411659EC
C22A8D48	45279D54	452598A1	44A0A5C8	45378BD5	44249991	C1159635	C256F900	C525496A	C525496A
C5514FF5	44550570	41100000	00000000	00000000	00000000	00000000	40FACABA	40336610	00000000
40FACABA	C0F128D	C013F9A1	BF8A96C7	4015C5B4	C0EA0492	C0657A26	00000048	000001CE	04C72500
40EAD6E6	00000000	00000001	000208C7	00000000	000077E5	41572EFO	421C7893	42A19E68	00000000
41120678	412C3A36	C148F022	411A88C8	4127B5D0	01140000	00000048	00000180	0000010E	04C72500
00000000	00000001	000208C7	00000000	000077E5	41572EFO	421C7893	42A19E68	00000000	00000000
3F17A783	3F4A0F83	BE452E8B	3F25F64D	BF142C9B	0000000C	00000180	0000010E	04C72500	411659EC
C22A8D48	45279D54	452598A1	44A0A5C8	45378BD5	44249991	C1159635	C256F900	C525496A	C525496A
C5514FF5	44550570	41100000	00000000	00000000	00000000	00000000	40FACABA	40336610	00000000
40FACABA	C0F128D	C013F9A1	BF8A96C7	4015C5B4	C0EA0492	C0657A26	00000048	000001CE	04C72500
40EAD6E6	00000000	00000001	000208C7	00000000	000077E5	41572EFO	421C7893	42A19E68	00000000
41120678	412C3A36	C148F022	411A88C8	4127B5D0	01140000	00000048	00000180	0000010E	04C72500
00000000	00000001	000208C7	00000000	000077E5	41572EFO	421C7893	42A19E68	00000000	00000000
3F17A783	3F4A0F83	BE452E8B	3F25F64D	BF142C9B	0000000C	00000180	0000010E	04C72500	411659EC
C22A8D48	45279D54	452598A1	44A0A5C8	45378BD5	44249991	C1159635	C256F900	C525496A	C525496A
C5514FF5	44550570	41100000	00000000	00000000	00000000	00000000	40FACABA	40336610	00000000
40FACABA	C0F128D	C013F9A1	BF8A96C7	4015C5B4	C0EA0492	C0657A26	00000048	000001CE	04C72500
40EAD6E6	00000000	00000001	000208C7	00000000	000077E5	41572EFO	421C7893	42A19E68	00000000
41120678	412C3A36	C148F022	411A88C8	4127B5D0	01140000	00000048	00000180	0000010E	04C72500
00000000	00000001	000208C7	00000000	000077E5	41572EFO	421C7893	42A19E68	00000000	00000000
3F17A783	3F4A0F83	BE452E8B	3F25F64D	BF142C9B	0000000C	00000180	0000010E	04C72500	411659EC
C22A8D48	45279D54	452598A1	44A0A5C8	45378BD5	44249991	C1159635	C256F900	C525496A	C525496A
C5514FF5	44550570	41100000	00000000	00000000	00000000	00000000	40FACABA	40336610	00000000
40FACABA	C0F128D	C013F9A1	BF8A96C7	4015C5B4	C0EA0492	C0657A26	00000048	000001CE	04C72500
40EAD6E6	00000000	00000001	000208C7	00000000	000077E5	41572EFO	421C7893	42A19E68	00000000
41120678	412C3A36	C148F022	411A88C8	4127B5D0	01140000	00000048	00000180	0000010E	04C72500
00000000	00000001	000208C7	00000000	000077E5	41572EFO	421C7893	42A19E68	00000000	00000000
3F17A783	3F4A0F83	BE452E8B	3F25F64D	BF142C9B	0000000C	00000180	0000010E	04C72500	411659EC
C22A8D48	45279D54	452598A1	44A0A5C8	45378BD5	44249991	C1159635	C256F900	C525496A	C525496A
C5514FF5	44550570	41100000	00000000	00000000	00000000	00000000	40FACABA	40336610	00000000
40FACABA	C0F128D	C013F9A1	BF8A96C7	4015C5B4	C0EA0492	C0657A26	00000048	000001CE	04C72500
40EAD6E6	00000000	00000001	000208C7	00000000	000077E5	41572EFO	421C7893	42A19E68	00000000
41120678	412C3A36	C148F022	411A88C8	4127B5D0	01140000	00000048	00000180	0000010E	04C72500
00000000	00000001	000208C7	00000000	000077E5	41572EFO	421C7893	42A19E68	00000000	00000000
3F17A783	3F4A0F83	BE452E8B	3F25F64D	BF142C9B	0000000C	00000180	0000010E	04C72500	411659EC
C22A8D48	45279D54	452598A1	44A0A5C8	45378BD5	44249991	C1159635	C256F900	C525496A	C525496A
C5514FF5	44550570	41100000	00000000	00000000	00000000	00000000	40FACABA	40336610	00000000
40FACABA	C0F128D	C013F9A1	BF8A96C7	4015C5B4	C0EA0492	C0657A26	00000048	000001CE	04C7