ISEE 1

Multi - Coord Ephemeris on OD

77-102A-00M

Decom Mag Data on OD

77-102A-04X

ISEE 1

MULTI-COORDINATE EPHEMERIS (MER)
77-102A-00M

DOCOMMUTATED (DECOM) MAGNETOMETER DATA
77-102A-04X

These data sets consist of ten Optimem 1000M Write-Once-Read-Many (WORM) optical disk platters. A copy of the format has been included.

77-102A-00M

KV#	MCE LOG VOL INDENT	DATA GRPS	TIME SPAN
KV000033	USA_NASA_NSSD_IC10_0001A	0001-0534	10/22/77 - 01/02/83
	0001B	0535-1028	01/02/83 - 09/26/87

77-102A-04X

KV#	MCE LOG VOL INDENT	DATA GRPS	TIME SPAN
KV000035	UAS_NASA_NSSD_IC1D_0001A	0001-0036	10/22/77 - 03/26/78
	0001B	0037-0093	03/26/78 - 10/11/78
KV000036	UAS_NASA_NSSD_IC1D_0002A	0094-0104	10/11/78 - 11/18/78
		0106-0151	11/22/78 - 05/02/79
	0002B	0152-0207	05/02/79 - 11/14/79
KV000037	UAS_NASA_NSSD_IC1D_0003A	0208-0224	11/14/79 - 01/12/80
		0226-0261	01/16/80 - 05/20/80
	0003B	0262-0311	05/21/80 - 11/12/80
KV000038	UAS_NASA_NSSD_IC1D_0004A	0312-0315	11/12/80 - 11/25/80
		0317-0347	11/30/80 - 03/18/80
		0349-0366	03/22/81 - 05/24/81
	0004B	0367-0426	05/24/81 - 12/20/81

77-102A-04X

KV#	MCE LOG VOL INDENT	DATA GRPS	TIME SPAN
KV000039	UAS_NASA_NSSD_IC1D_0005A	0429-0491	12/27/81 - 08/04/82
	0005B	0492-0569	08/04/82 - 05/03/83
KV000040	UAS_NASA_NSSD_IC1D_0006A	0570-0573	05/04/83 - 05/18/83
		0575-0637	05/22/83 - 12/27/83
	0006B	0638-0701	12/28/83 - 08/07/84
KV000041	UAS_NASA_NSSD_IC1D_0007A	0704-0781	08/15/84 - 05/15/85
	0007B	0782-0860	05/15/85 - 02/15/86
KV000042	UAS_NASA_NSSD_IC1D_0008A	0861-0893	02/16/86 - 06/11/86
	0008B	0894-0947	06/11/86 - 12/16/86
KV000043	UAS_NASA_NSSD_IC1D_0009A	0948-1009	12/17/86 - 07/18/87
	0009B	1010-1029	07/19/87 - 09/26/87
		0105	11/19/78 - 11/22/78
		0225	01/13/80 - 01/16/80
		0316	11/26/80 - 11/30/80
		0348	03/18/81 - 03/22/81
		0427	12/20/81 - 12/22/81
		0428	12/23/81 - 12/27/81
		0574	05/18/83 - 05/22/83
		0702	08/08/84 - 08/12/84
		0703	08/12/84 - 08/15/84

77-102A-00M
77-102A-04X

UNIVERSITY OF CALIFORNIA, LOS ANGELES

UCLA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • RIVERSIDE • SAN DIEGO • SAN FRANCISCO

SANTA BARBARA • SANTA CRUZ

INSTITUTE OF GEOPHYSICS AND PLANETARY PHYSICS
405 HILGARD AVENUE
LOS ANGELES, CALIFORNIA 90024-1567
FAX: (213) 206-3051

October 4, 1993

Enclosed in this box are 10 Optimem 1000M Write-Once-Read-Many (WORM) optical disk platters containing International Sun-Earth Explorer #1 (ISEE-1) Multi-Coordinate Ephemeris (MCE) data [1 disk] and Decommutated (DECOM) Magnetometer data [9 disks] at highest resolution as received from Goddard Space Flight Center.

These disks were written using NSSDC SOAR software and may be accessed using DEC/VMS files-11 commands, for example, "MOUNT/NOWRITE DUC0: ISEE1DEC". Each disk logical volume (one side of a disk) contains a volume description file in Standard Formatted Data Units (SFDU) and has the file name "[000000]VOLDESC.SFD". Also, each logical volume includes a file containing the structure of the data files in SFDU format. These files are named "[000000]MCE.SFD" for the MCE logical volumes and "[000000]DECOM1.SFD" for the DECOM logical volumes. Finally, software has been archived on each logical volume that demonstrates how to read and process these datasets. For a description of the software see the file "[000000]AAREADME.TXT" on the MCE logical volumes and the file "[SOURCE]AAREADME.TXT" on the DECOM logical volumes. Printed copies of all the VOLDESC.SFD files, along with one copy of MCE.SFD, DECOM1.SFD and the AAREADME.TXT files have been included for reference.

Please note that each logical volume has an NSSDC logical volume identification number. Technical support for the preparation of SFDU documentation was provided by Doug Gross of the NSSDC Standards Office, (310)513-1693. Included on the next page is a list of logical volume ID numbers and the data coverage on each logical volume.

If you have any questions please contact:

TECHNICAL CONTACT: Harry Herbert
University of California at Los Angeles
Institute of Geophysics and Planetary Physics
5833 Slichter Hall
Los Angeles, CA 90024-1567
(310) 825-9030
NSI=hherbert@igpp.ucla.edu
NSI-DECnet=BRUNET::HARRY

SCIENTIFIC CONTACT: Dr. Christopher Russell
University of California at Los Angeles
Institute of Geophysics and Planetary Physics
6871 Slichter Hall
Los Angeles, CA 90024-1567
(310) 825-3188
NSI=ctrussel@igpp.ucla.edu
NSI-DECnet=BRUNET::CTRUSSELL

One hundred twenty-five years of service.

77-102A-08M
77-102A-04X

UNIVERSITY OF CALIFORNIA, LOS ANGELES

UCLA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • RIVERSIDE • SAN DIEGO • SAN FRANCISCO

SANTA BARBARA • SANTA CRUZ

INSTITUTE OF GEOPHYSICS AND PLANETARY PHYSICS
405 HILGARD AVENUE
LOS ANGELES, CALIFORNIA 90024-1567
FAX: (213) 206-3051

MCE LOG VOL IDENT	DATA GROUPS	TIME COVERAGE
USA_NASA_NSSD_IC10_0001A	0001 - 0534	10/22/77 14:49 - 01/02/83 05:59
USA_NASA_NSSD_IC10_0001B	0535 - 1028	01/02/83 00:00 - 09/26/87 05:59

DECOM LOG VOL IDENT	DATA GROUPS	TIME COVERAGE
USA_NASA_NSSD_IC1D_0001A	0001 - 0036	10/22/77 19:13 - 03/26/78 00:54
USA_NASA_NSSD_IC1D_0001B	0037 - 0093	03/26/78 00:55 - 10/11/78 01:09
USA_NASA_NSSD_IC1D_0002A	0094 - 0104	10/11/78 01:48 - 11/18/78 19:52
	0106 - 0151	11/22/78 01:10 - 05/02/79 01:50
USA_NASA_NSSD_IC1D_0002B	0152 - 0207	05/02/79 01:50 - 11/14/79 00:00
USA_NASA_NSSD_IC1D_0003A	0208 - 0224	11/14/79 00:00 - 01/12/80 23:43
	0226 - 0261	01/16/80 00:43 - 05/20/80 23:38
USA_NASA_NSSD_IC1D_0003B	0262 - 0311	05/21/80 00:01 - 11/12/80 00:08
USA_NASA_NSSD_IC1D_0004A	0312 - 0315	11/12/80 01:08 - 11/25/80 23:59
	0317 - 0347	11/30/80 00:00 - 03/18/81 00:51
	0349 - 0366	03/22/81 02:01 - 05/24/81 00:28
USA_NASA_NSSD_IC1D_0004B	0367 - 0426	05/24/81 01:09 - 12/20/81 00:03
USA_NASA_NSSD_IC1D_0005A	0429 - 0491	12/27/81 00:01 - 08/04/82 00:34
USA_NASA_NSSD_IC1D_0005B	0492 - 0569	08/04/82 00:34 - 05/03/83 23:43
USA_NASA_NSSD_IC1D_0006A	0570 - 0573	05/04/83 02:03 - 05/18/83 00:08
	0575 - 0637	05/22/83 00:01 - 12/27/83 23:23
USA_NASA_NSSD_IC1D_0006B	0638 - 0701	12/28/83 01:48 - 08/07/84 23:59
USA_NASA_NSSD_IC1D_0007A	0704 - 0781	08/15/84 01:13 - 05/15/85 00:30
USA_NASA_NSSD_IC1D_0007B	0782 - 0860	05/15/85 00:24 - 02/15/86 22:31
USA_NASA_NSSD_IC1D_0008A	0861 - 0893	02/16/86 01:56 - 06/11/86 00:00
USA_NASA_NSSD_IC1D_0008B	0894 - 0947	06/11/86 00:00 - 12/16/86 23:52
USA_NASA_NSSD_IC1D_0009A	0948 - 1009	12/17/86 01:43 - 07/18/87 23:29
USA_NASA_NSSD_IC1D_0009B	1010 - 1029	07/19/87 00:37 - 09/26/87 06:07
	0105	11/19/78 01:49 - 11/22/78 00:55
	0225	01/13/80 00:45 - 01/16/80 00:43
	0316	11/26/80 01:44 - 11/30/80 00:00
	0348	03/18/81 00:54 - 03/22/81 01:53
	0427	12/20/81 01:40 - 12/22/81 22:48
	0428	12/23/81 00:12 - 12/27/81 00:00
	0574	05/18/83 00:08 - 05/22/83 00:01
	0702	08/08/84 03:43 - 08/12/84 00:38
	0703	08/12/84 00:38 - 08/15/84 01:13

One hundred twenty-five years of service.