ISEE 2

Multi-Coord Ephemeris on OD

77-102B-00K

Decom Mag Data on OD

77-102B-04S

ISEE 2

MULTI-COORDINATE EPHEMERIS (MER)
77-102B-00K

DOCOMMUTATED (DECOM) MAGNETOMETER DATA
77-102B-04S

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

77-102B-00K

KV#	MCE LOG VOL INDENT	DATA GRPS	TIME SPAN
KV000034	USA_NASA_NSSD_IC20_0001A	0001-0534	10/22/77 - 01/02/83
	0001B	0535-1028	01/02/83 - 09/26/87

77-102B-04S

KV#	MCE LOG VOL INDENT	DATA GRPS	TIME SPAN
KV000044	UAS_NASA_NSSD_IC2D_0001A	0001-0005	10/22/77 - 11/18/77
		0007-0041	11/28/77 - 04/12/78
	0001B	0042-0108	04/12/78 - 12/03/78
KV000045	UAS_NASA_NSSD_IC2D_0002A	0109-0115	12/03/78 - 12/27/78
		0117	12/31/78 - 01/02/79
		0119-0173	01/07/79 - 07/17/79
	0002B	0152-0207	05/02/79 - 11/14/79
KV000046	UAS_NASA_NSSD_IC2D_0003A	0236-0247	02/20/80 - 04/02/80
		0249	04/06/80 - 04/09/80
		0252-0296	04/13/80 - 09/20/80
	0003B	0297-0346	09/21/80 - 03/14/81
KV000047	UAS_NASA_NSSD_IC2D_0004A	0347-0389	03/15/81 - 08/12/81
	0004B	0390-0461	08/12/81 - 04/21/82

77-102A-04X

KV#	MCE LOG VOL INDENT	DATA GRPS	TIME SPAN
KV000048	UAS_NASA_NSSD_IC2D_0005A	0462-0535	04/21/82 - 01/04/83
	0005B	0536-0606	01/05/83 - 09/11/83
		0608-0613	09/14/83 - 10/05/83
KV000049	UAS_NASA_NSSD_IC2D_0006A	0614-0526	10/05/83 - 11/20/83
		0628-0677	11/23/83 - 05/16/84
	0006B	0678-0752	05/16/84 - 02/02/85
KV000050	UAS_NASA_NSSD_IC2D_0007A	0753-0841	02/03/85 - 12/10/85
	0007B	0842-0885	12/11/85 - 05/14/86
KV000051	UAS_NASA_NSSD_IC2D_0008A	0886-0937	05/14/86 - 11/12/86
	0008B	0938-1009	11/12/86 - 07/18/87
KV000052	UAS_NASA_NSSD_IC2D_0009A	1010-1029	07/19/87 - 09/26/87
		0006	11/18/77 - 11/23/77
		0007	11/23/77 - 11/27/77
		0116	12/27/78 - 12/30/78
		0118	01/03/79 - 01/07/79
		0248	04/02/80 - 04/06/80
		0250	04/09/80 - 04/12/80
		0607	09/11/83 - 09/14/83
		0627	11/20/83 - 11/23/83
	0009B	NONE	EMPTY DISK

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October 4, 1993

Enclosed in this box are 10 Optimem 1000M Write-Once-Read-Many (WORM) optical disk platters containing International Sun-Earth Explorer #2 (ISEE-2) 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: ISEE2DEC". 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]DECOM2.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, DECOM2.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:

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One hundred twenty-five years of service.

77-102B-00K
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MCE LOG VOL IDENT	DATA GROUPS	TIME COVERAGE
USA_NASA_NSSD_IC20_0001A	0001 - 0534	10/22/77 14:49 - 01/02/83 05:59
USA_NASA_NSSD_IC20_0001B	0535 - 1028	01/02/83 00:00 - 09/26/87 05:59

DECOM LOG VOL IDENT	DATA GROUPS	TIME COVERAGE
USA_NASA_NSSD_IC2D_0001A	0001 - 0005	10/22/77 19:15 - 11/18/77 00:00
	0008 - 0041	11/28/77 00:00 - 04/12/78 00:04
USA_NASA_NSSD_IC2D_0001B	0042 - 0108	04/12/78 00:06 - 12/03/78 00:22
USA_NASA_NSSD_IC2D_0002A	0109 - 0115	12/03/78 01:08 - 12/27/78 00:26
	0117	12/31/78 01:38 - 01/02/79 22:29
	0119 - 0173	01/07/79 03:25 - 07/17/79 21:53
USA_NASA_NSSD_IC2D_0002B	0174 - 0235	07/18/79 01:06 - 02/19/80 23:02
USA_NASA_NSSD_IC2D_0003A	0236 - 0247	02/20/80 01:11 - 04/02/80 00:43
	0249	04/06/80 00:36 - 04/09/80 00:26
	0251 - 0296	04/13/80 02:25 - 09/20/80 23:46
USA_NASA_NSSD_IC2D_0003B	0297 - 0346	09/21/80 01:00 - 03/14/81 20:12
USA_NASA_NSSD_IC2D_0004A	0347 - 0389	03/15/81 00:24 - 08/12/81 00:52
USA_NASA_NSSD_IC2D_0004B	0390 - 0461	08/12/81 00:57 - 04/21/82 00:55
USA_NASA_NSSD_IC2D_0005A	0462 - 0535	04/21/82 00:55 - 01/04/83 22:43
USA_NASA_NSSD_IC2D_0005B	0536 - 0606	01/05/83 04:44 - 09/11/83 00:43
	0608 - 0613	09/14/83 02:00 - 10/05/83 00:09
USA_NASA_NSSD_IC2D_0006A	0614 - 0626	10/05/83 00:09 - 11/20/83 01:31
	0628 - 0677	11/23/83 01:04 - 05/16/84 00:17
USA_NASA_NSSD_IC2D_0006B	0678 - 0752	05/16/84 01:12 - 02/02/85 21:37
USA_NASA_NSSD_IC2D_0007A	0753 - 0841	02/03/85 00:31 - 12/10/85 23:16
USA_NASA_NSSD_IC2D_0007B	0842 - 0885	12/11/85 01:00 - 05/14/86 00:44
USA_NASA_NSSD_IC2D_0008A	0886 - 0937	05/14/86 00:49 - 11/12/86 00:37
USA_NASA_NSSD_IC2D_0008B	0938 - 1009	11/12/86 00:32 - 07/18/87 22:52
USA_NASA_NSSD_IC2D_0009A	1010 - 1029	07/19/87 00:17 - 09/26/87 06:11
	0006	11/18/77 00:00 - 11/23/77 01:02
	0007	11/23/77 03:39 - 11/27/77 23:59
	0116	12/27/78 01:17 - 12/30/78 23:33
	0118	01/03/79 02:12 - 01/07/79 01:04
	0248	04/02/80 00:38 - 04/06/80 00:37
	0250	04/09/80 00:26 - 04/12/80 23:50
	0607	09/11/83 00:34 - 09/14/83 01:59
	0627	11/20/83 01:31 - 11/23/83 00:38
USA_NASA_NSSD_IC2D_0009B	NONE	NONE (EMPTY DISK)

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