ISEE-1
0.1 SEC ELECTRON AND PROTON
SPE-000309 – 77-102A-10I
ISEE-2
0.1 SEC ELECTRON & PROTON
SPHE-00308 – 77-102B-08G

This data set catalog consists of one 28 CD'S. The CD'S contain binary data. KD & KW numbers and time span are as follow:

KD	KW	TIME SPAN
KD004233	KW000211	10/27/77 – 04/04/78
KD004234	KW000212	04/05/78 – 07/18/78
KD004235	KW000213	07/21/78 – 01/19/79
KD004236	KW000214	01/21/79 – 07/30/79
KD004237	KW000215	08/01/79 – 01/12/80
KD004238	KW000216	01/16/80 – 06/26/80
KD004239	KW000217	06/29/80 – 11/10/80
KD004240	KW000218	11/12/80 – 03/30/81
KD004241	KW000219	04/01/81 – 08/16/81
KD004242	KW000220	08/20/81 – 08/02/83
KD004243	KW000221	09/18/83 – 04/15/84
KD004244	KW000222	04/18/84 – 05/08/85
KD004245	KW000223	10/30/85 – 08/12/86
KD004246	KW000224	DOC,EXE, SRC

ISEE_2 77-102B-08G

KD	KW	TIME SPAN
KD004247	KW000225	10/28/77 – 03/17/78
KD004248	KW000226	03/19/78 – 08/01/78
KD004249	KW000227	08/02/78 – 01/23/79
KD004250	KW000228	01/24/79 – 07/03/79
KD004251	KW000229	07/04/79 – 10/16/79
KD004252	KW000230	10/17/79 – 02/22/80
KD004253	KW000231	02/24/80 – 07/01/80
KD004254	KW000232	07/02/80 – 09/30/80
KD004255	KW000233	10/01/80 – 01/23/81
KD004256	KW000234	01/28/81 – 07/05/81
KD004257	KW000235	07/07/81 – 10/17/81
KD004258	KW000236	10/21/81 – 08/31/82
KD004259	KW000237	09/08/82 – 10/29/83
KD004260	KW000238	10/30/83 – 10/21/86

NSSDC Master Catalog Display: Data Set

0.1-Second Electron and Proton Flux (IEEE binary)

NSSDC ID:SPHE-00309

Other ID

77-102A-10I

Availability: At NSSDC, Ready for Offline Distribution (or Staging if Digital)

Mission Name: Experiment

ISEE 1: Electron and Proton Fluxes in the Outer Magnetosphere (1.5-300 keV)

Disciplines

Space Physics: Heliospheric Studies
Space Physics: Magnetospheric Studies

Media Information

14 CD-Write Once

Personnel Information

Experiment Information
Mission Information

NSSDC Space Physics page

NSSDC home page

For questions about this dataset, please contact:
Dr. H. Kent Hills
GSFC-Code 633
NASA Goddard Space Flight Center, Greenbelt, MD 20771

hills@nssdc.gsfc.nasa.gov

NSSDC Security and Privacy Statement
NASA Official: Ed Grayzeck, edwin.j.grayzeck@nasa.gov
Last Updated: 2003-01-28
Output Generated: 2005-01-03
Programming by: E. V. Bell, II (ed.bell@gsfc.nasa.gov)

FULL DATASET LISTING OF 77-102A-10I

ISEE-1 0.1-SEC ELECTRON AND PROTON FLUX

SYSTEM: VAX MODE: ASC

MEDIA #	COPY #	RECEIVED	DENS	TR	FILES	LOCATION	TIME SPAN	
KD004233		08/18/1997		0	0	403D01	10/27/1977	04/04/1978
KD004234		08/18/1997		0	0	403D02	04/05/1978	07/18/1978
KD004235		08/18/1997		0	0	403D03	07/21/1978	01/19/1979
KD004236		08/18/1997		0	0	403D04	01/21/1979	07/30/1979
KD004237		08/18/1997		0	0	403D05	08/01/1979	01/12/1980
KD004238		08/18/1997		0	0	403D06	01/16/1980	06/26/1980
KD004239		08/18/1997		0	0	403D07	06/29/1980	11/10/1980
KD004240		08/18/1997		0	0	403D08	11/12/1980	03/30/1981
KD004241		08/18/1997		0	0	403D09	04/01/1981	08/16/1981
KD004242		08/18/1997		0	0	403D10	08/20/1981	08/02/1983
KD004243		08/18/1997		0	0	403D11	09/18/1983	04/15/1984
KD004244		08/18/1997		0	0	403D12	04/18/1984	05/08/1985
KD004245		08/18/1997		0	0	403D13	10/30/1985	08/12/1986
KD004246		08/18/1997		0	0	403D14		

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195-1650

Rec'd May 6, 1997 HKH

Space Sciences Division
GEOPHYSICS
BOX 351650
(206) 543-7266

May 2, 1997

Dr. Joe King
NASA Goddard Space Flight Center
NSSDC Code 933
Greenbelt, MD 20771

Dr. King,

This is a note to inform you of the completion of the ISEE Data Archiving project for which George Parks was the PI.

There are twenty-seven CD-ROMS containing all the recoverable data in high resolution. The unrecoverable data was a suprisingly low 15 percent or so. Also there is a source disk containing the programs and documentation and a hard copy of the software guide.

Please call or e-mail with any questions. (206)543-7266, jeff@geophys.washington.edu

Sincerely,

Jeffery P. Ross

Jeffery P. Ross

Phone: (206) 543-7266

Communication: *INTERNET:jeff@geophys.washington.edu / FAX:(206)685-3815*

From: NCF::HILLS "Dr. H. Kent Hills, NSSDC, 301-286-9431" 12-AUG-1997
To: POST
CC: HILLS
Subj: FYI: New ISEE 2 dataset on CDs from Parks

From: NCF::HILLS "Dr. H. Kent Hills, NSSDC, 301-286-9431" 12-AUG-1997
To: BANDERSON
CC: HILLS
Subj: New ISEE 2 dataset entry

(R) = Repeatable Field
Indicate updated fields with a #
Please email to BANDERSON, PATROSS or BELL

[X] new data set

NSSDC ID : 77-102B-08G (**PROPOSED**)
Shortname (33 Char) : 0.1-sec electron and proton flux
Data Set Type : Reduced
Data Set Contact : Parks
Acquisition Agent : HKH
Headquarters Interest Code : 5F
Availability Code :
Availability Date :
Anticipated Quantity :

Data Set Status Flags:

Archiving Plan Flag : No plan exists
Archiving Status Flag :
Archive Desirability :
Media State :
Current Level of Archive Service:
Planned Level of Archive Service:
Documentation State :
Data Set Quality Flag :
Ancillary Data Flag :

Data Set Longname Information (R):

NSSDC Name : 0.1-second electron and proton flux (IEEE binary)
Exper Name(s) :
Other Name(s) :

Archive Location/Organization/Type (R):

Location :
Organization :
Type :

Discipline / Subdiscipline: (R)

Space Physics Heliospheric Studies
Space Physics Magnetospheric Studies

Personnel: (R)

Type : General Contact
: 3633
Original Affiliation: University of Washington
George Parks

Type : Data Source (person submitting data)
ID : 3633
Original Affiliation: University of Washington
George Parks

Type : NSSDC Contact
ID : 1891
Original Affiliation: Hughes STX Corporation
Dr. H. Kent Hills, , GSFC-Code 633
GSFC-Code 633
Telephone: 301-286-9431
E-mail : INTERNET HILLS@NSSDCA.GSFC.NASA.GOV
E-mail : NSI/DECNET NSSDCA::HILLS
Fax : 301-286-1771
Telex :

Brief Description (Free Text):
This is a preliminary description of this data set, which is from the ISEE 2 Electrons and Protons experiment (Kinsey Anderson, PI) as pplied by George Parks on CD-ROMs.

These data cover the entire operational time period of the spacecraft (1977 - 1986). Data are at 0.1-second resolution, in IEEE binary. Software is provided (must be constructed on a UNIX machine) to read the binary files, edit, and produce ASCII output files with a user-specified averaging interval. A software guide was provided, written with FrameMaker. There is a also a PostScript version.

There is apparently no information about the design, operation, or calibration of the instruments, and there are no references. As part of the acquisition process, such information will be gathered from the provider and/or other sources.

Parameters available are: electron and proton fluxes, separately, at 2 and 6 keV, a coincidence channel, spacecraft angle, GSE coordinates in km, and the spin phase rate.

For ISEE 2, additional parameters are available: fluxes of protons and electrons (combined) at 30, 60, and 200 keV, and electron fluxes at 30 and 60 keV. These additional parameters are not available for ISEE 1, although the data format is the same for both ISEE 1 and ISEE 2. The data from the two spacecraft are separate; the NSSDC IDs for these data sets are 77-102A-10I for ISEE 1 and 77-102B-08G for ISEE 2.

From: NCF::HILLS "Dr. H. Kent Hills, NSSDC, 301-286-9431" 12-AUG-1997
To: POST
CC: HILLS
Subj: FYI: New ISEE 1 dataset on CDs from Parks

From: NCF::HILLS "Dr. H. Kent Hills, NSSDC, 301-286-9431" 12-AUG-1997
To: BANDERSON
CC: HILLS
Subj: New ISEE 1 dataset entry

(R) = Repeatable Field
Indicate updated fields with a #
Please email to BANDERSON, PATROSS or BELL

[X] new data set

NSSDC ID : 77-102A-10I (**PROPOSED**)
Shortname (33 Char) : 0.1-sec electron and proton flux
Data Set Type : Reduced
Data Set Contact : Parks
Acquisition Agent : HKH
Headquarters Interest Code : 5F
Availability Code : At NSSDC, in processing
Availability Date :
Anticipated Quantity :

Data Set Status Flags:

Archiving Plan Flag : No plan exists
Archiving Status Flag :
Archive Desirability :
Media State :
Current Level of Archive Service:
Planned Level of Archive Service:
Documentation State :
Data Set Quality Flag :
Ancillary Data Flag :

Data Set Longname Information (R):

NSSDC Name : 0.1-second electron and proton flux (IEEE binary)
Exper Name(s) :
Other Name(s) :

Archive Location/Organization/Type (R):

Location :
Organization :
Type :

Discipline / Subdiscipline: (R)

Space Physics Heliospheric Studies
Space Physics Magnetospheric Studies

Personnel: (R)

Type : General Contact
ID : 3633
Original Affiliation: University of Washington
George Parks

Type : Data Source (person submitting data)
ID : 3633
Original Affiliation: University of Washington
George Parks

Type : NSSDC Contact
ID : 1891
Original Affiliation: Hughes STX Corporation
Dr. H. Kent Hills, , GSFC-Code 633
GSFC-Code 633
Telephone: 301-286-9431
E-mail : INTERNET HILLS@NSSDCA.GSFC.NASA.GOV
E-mail : NSI/DECNET NSSDCA::HILLS
Fax : 301-286-1771
Telex :

Brief Description (Free Text):
This is a preliminary description of this data set, which is from the ISEE 1 Electrons and Protons experiment (Kinsey Anderson, PI) as supplied by George Parks on CD-ROMs.

These data cover the entire operational time period of the spacecraft (1977 - 1986). Data are at 0.1-second resolution, in IEEE binary. Software is provided (must be constructed on a UNIX machine) to read the binary files, edit, and produce ASCII output files with a user-specified averaging interval. A software guide was provided, written with FrameMaker. There is a also a PostScript version.

There is apparently no information about the design, operation, or calibration of the instruments, and there are no references. As part of the acquisition process, such information will be gathered from the provider and/or other sources.

Parameters available are: electron and proton fluxes, separately, at 2 and 6 keV, a coincidence channel, spacecraft angle, GSE coordinates in km, and the spin phase rate.

For ISEE 2, additional parameters are available: fluxes of protons and electrons (combined) at 30, 60, and 200 keV, and electron fluxes at 30 and 60 keV. These additional parameters are not available for ISEE 1, although the data format is the same for both ISEE 1 and ISEE 2. The data from the two spacecraft are separate; the NSSDC IDs for these data sets are 77-102A-10I for ISEE 1 and 77-102B-08G for ISEE 2.

REQ. AGENT	RAND. NO.	ACQ. AGENT
GLS	V0324	HKH

IMP-J

HIGH RESOLUTION ELECTRON & ION DATA

73-078A-05E

This data set catalog consists of one MAGNETIC TAPE. The tape is 9 track, 6250 BPI, binary and contains 1 data File and a header + trailer File. The tape was created on a VAX 11/780 computer. The D + C numbers + the time intervals are as Follows.

D	C	TIME INT.
D74063	C26138	01/28/83-06/28/83

Cover letter completed

NSSDC Master Catalog Display: Data Set

0.1-Second Electron and Proton Flux (IEEE Binary)

NSSDC ID:SPHE-00308

Other ID

77-102B-08G

Availability: At NSSDC, Ready for Offline Distribution (or Staging if Digital)

Description

This is a preliminary description of this data set, which is from the ISEE 2 Electrons and Protons experiment (Kinsey Anderson, PI) as supplied by George Parks on CD-ROMs.

These data cover the entire operational time period of the spacecraft (1977 - 1986). Data are at 0.1-second resolution, in IEEE binary. Software is provided (must be constructed on a UNIX machine) to read the binary files, edit, and produce ASCII output files with a user-specified averaging interval. A software guide was provided, written with FrameMaker. There is also a PostScript version.

There is apparently no information about the design, operation, or calibration of the instruments, and there are no references. As part of the acquisition process, such information will be gathered from the provider and/or other sources.

Parameters available are: electron and proton fluxes, separately, at 2 and 6 keV, a coincidence channel, spacecraft angle, GSE coordinates in km, and the spin phase rate.

For ISEE 2, additional parameters are available: fluxes of protons and electrons (combined) at 30, 60, and 200 keV, and electron fluxes at 30 and 60 keV. These additional parameters are not available for ISEE 1, although the data format is the same for both ISEE 1 and ISEE 2. The data from the two spacecraft are separate; the NSSDC IDs for these data sets are 77-102A-10I for ISEE 1 and 77-102B-08G for ISEE 2.

Mission Name: Experiment

ISEE 2: Electron and Proton Fluxes in the Outer Magnetosphere (1.5-300 keV)

Disciplines

Space Physics: Heliospheric Studies
Space Physics: Magnetospheric Studies

Media Information

15 CD-Write Once

Personnel Information

FULL DATASET LISTING OF 77-102B-08G

ISEE-2 0.1-SEC ELECTRON AND PROTON FLUXES

SYSTEM: VAX MODE: ASC

MEDIA #	COPY #	RECEIVED	DENS	TR	FILES	LOCATION	TIME SPAN	
KD004246		08/18/1997		0	0	403D14		
KD004247		08/18/1997		0	0	403D15	10/28/1977	03/17/1978
KD004248		08/18/1997		0	0	403D16	03/19/1978	08/01/1978
KD004249		08/18/1997		0	0	403D17	08/02/1978	01/23/1979
KD004250		08/18/1997		0	0	403D18	01/24/1979	07/03/1979
KD004251		08/18/1997		0	0	403D19	07/04/1979	10/16/1979
KD004252		08/18/1997		0	0	403D20	10/17/1979	02/22/1980
KD004253		08/18/1997		0	0	403D21	02/24/1980	07/01/1980
KD004254		08/18/1997		0	0	403D22	07/02/1980	09/30/1980
KD004255		08/18/1997		0	0	403D23	10/01/1980	01/23/1981
KD004256		08/18/1997		0	0	403D24	01/28/1981	06/05/1981
KD004257		08/18/1997		0	0	403D25	06/07/1981	10/17/1981
KD004258		08/18/1997		0	0	403D26	10/21/1981	08/31/1982
KD004259		08/18/1997		0	0	403D27	09/08/1982	10/29/1983
KD004260		08/18/1997		0	0	403D28	10/30/1983	10/21/1986

INFORMATION SHEET FOR INCOMING DATA

NSSDC ID: 81-070A-06A+B

DATE DATA RECEIVED: 10/28/86

DATE NSDF COORDINATOR CONSULTED:

DATE SCIENTIST NOTIFIED:

SOURCE: DR. W. PETERSON LOCKHEED PALO ALTO PALO ALTO, CA	MATERIAL RECEIVED: (NUMBER OF SHEETS OF HARDCOPY, NUMBER 100' REELS MICROFILM, NUMBER OF MAGNETIC TAPES, ETC.)
PI AND AFFILIATION:	1 mag tape

SATELLITE NAME/NSDF NAME: DE-1

EXPERIMENT NAME:

DATA SET FULL NAME: ENERGETIC ION COMPOSITION SPECTROMETER (EICS) FLUX DATA + DENSITY DATA

CONTACT: ACQUISITION SCIENTIST: NTS

FORM THAT WILL BE ANNOUNCED IN AIM/NSDF: DD

THESE ARE: ☑ A NEW DATA SET ☐ ADDITIONS ☐ REPLACEMENTS ☐ OTHER (EXPLAIN BELOW)

ACCESSION UNIT NUMBERS: D74071 C26160

REMARKS: CDAW-8

DATA RECEIPT NOTIFICATION SENT? ☐

Gail Schnacke
DATA TECHNICIAN

Exclusively CDAW Proprietary Data ... GLS

601-32 (6/76)

UNIT RECORD FILE

INFORMATION SHEET FOR INCOMING DATA

DATE DATA RECEIVED: 8/14/97

NSSDC ID: (AIM / NSDF) 77-102A-10I

DSC 867 Kent	MATERIAL RECEIVED: (NUMBER OF SHEETS OF HARDCOPY, NUMBER 100' REELS MICROFILM, NUMBER OF MAGNETIC TAPES, NUMBER OF CD-ROMS,ETC.) 14 C/D - w/o 14 C/D - w/o 28 total

SATELLITE NAME./NSDF NAME: ISEE-1

EXPERIMENT NAME: ELECTRON + PROTON

DATA SET SHORT NAME: 0.1-SEC ELECTRON AND PROTON FLUX

CONTACT: _____ ACQUISITION SCIENTIST: HKH

FORM CODE DATA TO BE ANNOUNCED IN AIM / NSDF: KD

THESE ARE : ✓ A NEW DATA SET ___ ADDITIONS ___ REPLACEMENTS ___ OTHER

ACCESSION UNIT NUMBERS: KD004233-46

REMARKS: KW

DATA RECEIPT NOTIFICATION SENT? _____

Ralph Post

DATA TECHNICIAN

933.0 (1/91)

★U.S. GPO: 1994-301-871/00701

UNIT RECORD FILE

INFORMATION SHEET FOR INCOMING DATA

DATE DATA RECEIVED: 8/14/97

NSSDC ID: (AIM / NSDF) 77-102B-08G

SOURCE:	MATERIAL RECEIVED: (NUMBER OF SHEETS OF HARDCOPY, NUMBER 100' REELS MICROFILM, NUMBER OF MAGNETIC TAPES, NUMBER OF CD-ROMS,ETC.)
PI AND AFFILIATION:	~~14~~ 15 C/D w/ End of July

SATELLITE NAME./NSDF NAME: ISEE-2

EXPERIMENT NAME: ELECTRONS + PROTONS

DATA SET SHORT NAME: 0.1-SEC ELECTRON AND PROTON FLUX

CONTACT: _____ ACQUISITION SCIENTIST: HKH

FORM CODE DATA TO BE ANNOUNCED IN AIM / NSDF: KD

THESE ARE : ✓ A NEW DATA SET ___ ADDITIONS ___ REPLACEMENTS ___ OTHER

ACCESSION UNIT NUMBERS: KD004246-60

REMARKS:

DATA RECEIPT NOTIFICATION SENT? _____

Ralph Lost

DATA TECHNICIAN

933.0 (1/91)

★U.S. GPO: 1994-301-871/00701

UNIT RECORD FILE