SAN MARCO 795
ASSI. FLUX DATA. ASCII
88-026A-02B

SAN MARCO

ASSI, FLUX DATA, ASCII

88-026A-02B

This data set consists of 1 magnetic tape. The D tape is a 8mm cartridge, written in TAR format. The C tape is a 4mm cartridage, created on a VAX computer. The D and C number and time span is as follows:

D#	C#	FILES	TIME SPAN
D-108537	C-032739	1	03/25/88 - 12/06/88

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Dr. Dieter Bilitza
National Space Science Data Center
NASA - Goddard Space Flight Center
Code 633
Greenbelt, MD 20771
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Re: ASSI Daten auf 8 mm Tape

Lieber Herr Bilitza,

anbei übersende ich Ihnen die von mir aufbereiteten ASSI Daten auf 8 mm Tape. Dokumentation und Daten sind einem tar - Archiv enthalten, ein Auszug des Inhaltsverzeichnisses liegt bei.

Die von Herrn Wita stammenden Files sind als VOLDESC.PTS bzw. FORMAT.PTS beigelegt. In den von mir ertellten Files VOLDESC.SFD und FORMAT.SFD sind die Labels und Referenzen noch zu ergänzen.

Ich hoffe, die Dokumentation ist ausreichend. Für Rückfragen stehe ich selbstverständlich gerne zur Verfügung.

Mit herzlichen Grüßen,

Klaus Enninghorst

Anlage

ff-026A-02B

```
tplook:
=======
Tplook - User: kenningh  Date: Wed Jan 10 16:10:43 1996
User Supplied Label:  /dev/nrmt0h
Reading Exabyte 8500, high density

        71409 record(s) of length 10240
file 0:  #records = 71409  #bytes = 731228160


tape: #files = 1  #records = 71409  #bytes = 731228160  #disk blocks = 1428180


tar -vtf /dev/nrmt0h:
=====================
drwxr-xr-x kenningh/users    0 Jan 10 11:10 1996 doc/
-rw-r--r-- kenningh/users 14409 Jan  8 17:23 1996 doc/format.sfd
-rw-r--r-- kenningh/users 183766 Mar 23 00:00 1994 doc/hresrep.ps
-rw-r--r-- kenningh/users  30818 Dec 19 12:31 1995 doc/format.pts
-rw-r--r-- kenningh/users  17199 Dec 19 12:31 1995 doc/voldesc.pts
-rw-r--r-- kenningh/users  11639 Dec 15 17:00 1995 doc/assi_air.c
-rw-r--r-- kenningh/users  26097 Jan  4 11:43 1996 doc/asciiflx.c
-rw-r--r-- kenningh/users  26594 Jan 20 10:02 1995 doc/sgp4_pos.c
-rw-r--r-- kenningh/users  14987 Dec 15 16:51 1995 doc/assi_sun.c
-rw-r--r-- kenningh/users   3375 Jul 29 11:55 1993 doc/axis_vr.c
-rw-r--r-- kenningh/users   1399 Aug  9 20:38 1993 doc/sunpos.c
-rw-r--r-- kenningh/users   6358 Dec  8 11:51 1995 doc/wth_lst.c
-rw-r--r-- kenningh/users  33941 Dec  8 16:18 1995 doc/shft_lst.c
-rw-r--r-- kenningh/users  14608 Dec 15 16:41 1995 doc/calibrat.c
-rw-r--r-- kenningh/users  74460 Jan  4 18:10 1996 doc/filelist.txt
-rw-r--r-- kenningh/users  22531 Jan 10 11:10 1996 doc/voldesc.sfd
drwxr-xr-x kenningh/users      0 Jan  4 13:29 1996 data/
-rw-r--r-- kenningh/users 260283 Jan  4 11:46 1996 data/a20372.k01
(... insgesamt 1458 data files)
-rw-r--r-- kenningh/users  149619 Jan  4 13:29 1996 data/b23733.k02

/* Eof */
```

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COPY OF CM806 (8MM) ONTO CM807 (8MM)

FILE	RECORDS READ	RECORDS WRITTEN	RECORD SIZE MAXIMUM	RECORD SIZE MINIMUM	ERRORS
1	71409	71409	10240	10240	0

END OF COPY

BYTES COPIED = 731228160
RECORDS COPIED = 71409
ERRORS = 0

START TIME: 11-APR-1996 09:15:17.00
END TIME: 11-APR-1996 10:37:22.88
ELAPSED TIME: 01:22:05

==========
San Marco/ASSI metadata file review: FORMAT.SFD
==========

SF-026A-02B

CCSD3FF0000500000001CCSD3CS00004MRK**001
ADIDNAME=NSSDxxxx;
CCSD$$MARKERMRK**001CCSD3KS00002MRK**002

Document file is on the tape

TECHNICAL_CONTACT: <the name and address for a technical contact for the formats>

SUBM_DATE: YYYY-MM-DD

REL_DATE: YYYY-MM-DD

REVISABLE_STATUS: <YES/NO ?>

DATA_DESCRIPTION
LOG_VOL_CLOSING_DATE:

ASSI_DATA: Solar and terrestrial atmospheric radiations between 20 and 650 nm measured aboard the Italian-US satellite SAN MARCO D/l from March 25th, 1988 through December 6th, 1988.

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ABBREVIATIONS

ASSI	Airglow-Solar-Spectrometer-Instrument
Lit	Literature
S/C	Spacecraft

Literature
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[1] Payload Definition Document for SAN MARCO D/L Satellite
CRA Rome, October 1987.

[2] ASSI Experimentbeschreibung
Dornier System, September 1983.

[3] Angular Response Function and Look Direction of ASSI
(Internal Paper for the ASSI Community),
K. Enninghorst and M. Roemer,
Institut fuer Astrophysik und Extraterrestrische Forschung,
Universitaet Bonn, March 1994.