Earth Sc #594

NIMBUS 7

SMMR PARAMETERS OF 37 GHZ

78-098A-08C

SMMR PARAMETERS OF LAND-OCEAN

78-098A-08D

SMMR PARAMETERS OF SEAICE & SNOW & ICE

78-098A-08E

SMMR MAP-SS

78-098A-08F

SMMR MAP-30

78-098A-08G

SMMR MAP-LO

78-098A-08H

594	78-098A-08C	ESAD-00033
594	78-098A-08D	ESAD-00179
594	78-098A-08E	ESOD-00004
594	78-098A-08F	ESAD-00008
594	78-098A-08G	ESAD-00062
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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 This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system.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

NIMBUS 7

SMMR PARAMTERS OF 37 GHZ (PARM-30)
SMMR PARAMETERS OF LAND-OCEAN (PARM-LO)
SMMR PARMATERS OF SEA ICE AND SNOW AND ICE (PARM-SS)
SMMR MAP-SS
SMMR MAP-30
SMMR MAP-LO

78-098A-08C,08D,08E,08F,08G,08H

This data set catalog consists of 6 data sets. The first is SMMR Parameters of 37 GHZ (Parm-30) and it originally contained 392 tapes. The data set has been restored and it now contains 83 tapes. The restored cover sheet and tapes is after 78-098A-08H. The DR tapes are on 3480 cartridges and the DS tapes are 9-track 6250 BPI. The second is SMMR Parameters of Land-Ocean (Parm-LO) and it has 243 tapes. The third is SMMR Parameter of Sea Ice and Snow and Ice (Parm-SS) and it has 242 tapes. The fourth is SMMR Map-SS and it has 60 tapes. The fifth is SMMR Map-30 and it has 61 tapes, and the sixth is SMMR Map-LO and it has 60 tapes. The tapes are 9-Track, 1600 BPI, and were created on an IBM 360 computer. The tapes are multi-filed and the first file is written twice in EBCDIC. The remaining filesare binary data files. The last file on these tapes may be a "Trailer Documentation File." Documentation for these data sets can be found in room 123, in the filing cabinet. The D and C numbers, along with the time spans are as follows:

78-098A-08C

D#	C#	FILES	TIME SPAN
D-57462		85	10/29/78
D-57458		85	11/04/78
D-57455		83	11/10/78
D-57461		86	11/16/78
D-57452		4	11/27/78
D-57432		86	11/29/78
D-57446		7	12/09/78
D-57431		84	12/11/78
D-57447		86	12/22/78
D-57457		3	01/02/79
D-57453		85	01/04/79
D-57456		84	01/15/79
D-57451		86	01/28/79
D-57459		4	02/07/79
D-57547		77	02/09/79
D-57460		86	02/21/79
D-57445		6	03/03/79
D-57430		86	03/05/79
D-57454		4	03/15/79
D-57429		86	03/17/79

SMMR PARM-30 78-098A-08C

D#	C#	FILES	TIME SPAN
D-57448		3	03/27/79
D-57428		83	03/29/79
D-57450		82	04/10/79
D-57433		86	04/21/79
D-57449		5	05/02/79
D-57427		86	05/03/79
D-57435		12	05/14/79
D-57465		86	05/16/79
D-57436		4	05/26/79
D-57472		86	05/28/79
D-57437		5	06/07/79
D-57434		86	06/09/79
D-57438		5	06/19/79
D-57468		86	06/21/79
D-57439		86	07/02/79
D-57469		3	07/13/79
D-57440		81	07/15/79
D-57470		84	07/27/79 -
D-57441		86	08/08/79 -
D-57466		86	08/20/79 -
D-57444		4	08/30/79 -
D-57467		86	08/31/79 -
D-57474		5	09/11/79 -
D-57473		84	09/12/79 -
D-57442		86	09/25/79 -
D-57471		3	10/05/79 -
D-57443		86	10/07/79 -
D-57463		4	10/17/79 -
D-57464		87	10/19/79 - 10/29/79
D-61546	C-23730	87	10/31/79 - 11/11/79
D-61547	C-23731	87	11/11/79 - 11/22/79
D-61548	C-23732	4	11/22/79 -
D-61549	C-23733	85	11/24/79 - 12/04/79
D-61550	C-23734	87	12/06/79 - 12/16/79
D-61551	C-23735	4	12/16/79 - 12/17/79
D-63095	C-23996	87	12/18/79 - 12/29/79
D-61552	C-23736	87	12/30/79 - 01/09/80
D-61553	C-23737	4	01/09/80 - 01/10/80
D-61554	C-23738	84	01/11/80 - 01/21/80
D-61555	C-23739	87	01/21/80 - 02/02/80
D-61556	C-23740	5	02/02/80 - 02/03/80
D-61557	C-23741	87	02/03/80 - 02/14/80
D-61558	C-23742	4	02/15/80 -
D-61559	C-23743	87	02/16/80 - 02/26/80
D-61560	C-23744	4	02/26/80 - 02/27/80
D-61561	C-23745	87	02/28/80 - 03/09/80
D-61562	C-23746	87	03/11/80 - 03/21/80
D-61563	C-23747	4	03/21/80 - 03/22/80
D-61564	C-23748	87	03/22/80 - 04/02/80
D-61565	C-23749	4	04/02/80 -

SMMR PARM-30 78-098A-08C

D#	C#	FILES	TIME SPAN
D-61566	C-23750	87	04/03/80 - 04/14/80
D-61567	C-23751	4	04/14/80 -
D-61568	C-23752	87	04/16/80 - 04/26/80
D-61569	C-23753	87	04/28/80 - 05/08/80
D-61570	C-23754	4	05/08/80 - 05/09/80
D-61571	C-23755	87	05/10/80 - 05/20/80
D-61572	C-23756	87	05/21/80 - 06/01/80
D-61573	C-23757	4	06/01/80 - 06/02/80
D-61574	C-23758	86	06/03/80 - 06/13/80
D-61575	C-23759	87	06/15/80 - 06/25/80
D-61576	C-23760	16	06/25/80 -
D-61577	C-23761	87	06/27/80 - 07/07/80
D-61578	C-23762	4	07/07/80 - 07/08/80
D-61579	C-23763	87	07/09/80 - 07/20/80
D-61580	C-23764	86	07/21/80 - 07/31/80
D-61581	C-23765	86	08/02/80 - 08/12/80
D-61582	C-23766	87	08/13/80 - 08/24/80
D-61583	C-23767	4	08/24/80 -
D-61584	C-23768	87	08/25/80 - 09/05/80
D-61585	C-23769	8	09/05/80 - 09/06/80
D-61586	C-23770	87	09/07/80 - 09/17/80
D-61587	C-23771	87	09/19/80 - 09/29/80
D-61588	C-23772	4	09/29/80 - 09/30/80
D-61589	C-23773	87	10/01/80 - 10/11/80
D-61590	C-23774	7	10/11/80 - 10/12/80
D-61591	C-23775	87	10/12/80 - 10/23/80
D-61592	C-23776	5	10/23/80 -
D-64004	C-24099	59	10/24/80 - 10/31/80
D-66832	C-25017	74	11/02/80 - 11/10/80
D-66889		87	11/12/80 - 11/20/80
D-66833	C-25018	87	11/24/80 - 12/04/80
D-66834	C-25019	4	12/04/80 -
D-66835	C-25020	87	12/06/80 - 12/16/80
D-66836	C-25021	6	12/16/80 - 12/17/80
D-66837	C-25022	87	12/18/80 - 12/28/80
D-66838	C-25023	5	12/28/80 - 12/29/80
D-66874	C-25060	87	12/30/80 - 01/09/81
D-66839	C-25024	7	01/09/81 - 01/10/81
D-66875		87	01/11/81 - 01/21/81
D-66840	C-25025	7	01/21/81 -
D-72866		86	01/22/81 -
D-66876		8	02/02/81 -
D-66841	C-25026	87	02/04/81 - 02/14/81
D-66842	C-25027	9	02/14/81 -
D-66843	C-25028	87	02/16/81 - 02/26/81
D-66877		10	02/26/81 - 02/27/81
D-66888		87	02/28/81 - 03/10/81
D-66878		6	03/10/81 - 03/11/81
D-66844	C-25029	87	03/12/81 - 03/22/81
D-66845	C-25030	7	03/22/81 - 03/23/81

SMMR PARM-30 78-098A-08C

D#	C#	FILES	TIME SPAN
D-66879		87	03/27/81 - 04/03/81
D-66880		8	04/03/81
D-66881		87	04/05/81 - 04/15/81
D-66882		5	04/15/81 -
D-66887		87	04/17/81 - 04/27/81
D-66846	C-25031	5	04/27/81 -
D-66847	C-25032	87	04/29/81 - 05/09/81
D-66848	C-25033	5	05/09/81 - 05/10/81
D-66849	C-25034	87	05/11/81 - 05/21/81
D-66850	C-25035	7	05/21/81 - 05/22/81
D-66851	C-25036	87	05/23/81 - 06/02/81
D-66852	C-25037	7	06/02/81 - 06/03/81
D-66853	C-25038	87	06/04/81 - 06/14/81
D-66854	C-25039	8	06/14/81 - 06/15/81
D-66855	C-25040	87	06/16/81 - 06/26/81
D-66856	C-25041	8	06/26/81 - 06/28/81
D-66857	C-25042	87	06/28/81 - 07/08/81
D-66858	C-25043	9	07/08/81
D-74218	C-26157	87	07/10/81 - 07/20/81
D-66886		9	07/20/81
D-66873	C-25059	87	07/21/81 - 08/01/81
D-66859	C-25044	9	08/01/81 - 08/02/81
D-66860	C-25045	87	08/03/81 - 08/13/81
D-66861	C-25046	6	08/13/81 - 08/14/81
D-66885		87	08/15/81 - 08/25/81
D-66862	C-25047	6	08/25/81 - 08/26/81
D-66863	C-25048	87	08/27/81 - 09/06/81
D-66864	C-25049	7	09/06/81 - 09/07/81
D-66884		87	09/07/81 - 09/18/81
D-66865	C-25050	8	09/18/81 - 09/19/81
D-66866	C-25051	87	09/19/81 - 09/30/81
D-66867	C-25052	8	09/30/81
D-64129	C-24179		10/01/81
D-66868	C-25053	87	10/02/81 - 10/12/81
D-66869	C-25054	7	10/12/81 -
D-66870	C-25055	87	10/14/81 - 10/24/81
D-66883		7	10/24/81 - 10/25/81
D-66871	C-25056	47	10/26/81 - 10/31/81
D-64146	C-24187	87	11/01/81 - 11/11/81
D-64147	C-24188	7	11/11/81 -
D-64148	C-24189	87	11/13/81 - 11/23/81
D-64149	C-24190	5	11/23/81 -
D-64150	C-24191	87	11/24/81 - 12/05/81
D-64151	C-24192	7	12/05/81 -
D-64152	C-24193	87	12/06/81 - 12/17/81
D-64153	C-24194	9	12/17/81 - 12/18/81
D-64089	C-24139	87	12/19/81 - 12/29/81
D-64090	C-24140	8	12/29/81 -
D-64283	C-24237	87	12/31/81 - 01/10/82
D-64091	C-24141	6	01/10/82 - 01/12/82

SMMR PARM-30 78-098-08C

D#	C#	FILES	TIME SPAN
D-64092	C-24142	87	01/12/82 - 01/16/82
D-64093	C-24143	8	01/22/82 - 01/23/82
D-64094	C-24144	87	01/24/82 - 02/03/82
D-64282	C-24236	5	02/03/82 - 02/04/82
D-64095	C-24145	87	02/04/82 - 02/15/82
D-64096	C-24146	8	02/15/82 - 02/16/82
D-64097	C-24147	87	02/17/82 - 02/27/82
D-64098	C-24148	6	02/27/82 -
D-64099	C-24149	87	02/28/82 - 03/11/82
D-64100	C-24150	5	03/11/82 -
D-64101	C-24151	87	03/13/82 - 03/23/82
D-64102	C-24152	4	03/23/82 -
D-64103	C-24153	87	03/25/82 - 04/04/82
D-64104	C-24154	5	04/04/82 - 04/05/82
D-64105	C-24155	87	04/06/82 - 04/16/82
D-64106	C-24156	8	04/16/82 - 04/17/82
D-64107	C-24157	87	04/18/82 - 04/28/82
D-64108	C-24158	9	04/28/82 - 04/29/82
D-64109	C-24159	87	04/30/82 - 05/10/82
D-64110	C-24160	7	05/10/82 - 05/11/82
D-64281	C-24235	87	05/11/82 - 05/22/82
D-64111	C-24161	8	05/22/82 - 05/23/82
D-64112	C-24162	87	05/23/82 - 06/23/82
D-64113	C-24163	6	06/03/82 -
D-64114	C-24164	87	06/05/82 - 06/15/82
D-64115	C-24165	9	06/15/82 -
D-64116	C-24166	87	06/17/82 - 06/27/82
D-64117	C-24167	4	06/27/82 -
D-64118	C-24168	87	06/29/82 - 07/09/82
D-64119	C-24169	8	07/09/82 - 07/10/82
D-64120	C-24170	76	07/11/82 - 07/22/82
D-64121	C-24171	75	07/23/82 - 08/03/82
D-64122	C-24172	60	08/06/82 - 08/15/82
D-64123	C-24173	75	08/18/82 - 08/27/82
D-64124	C-24174	87	08/28/82 - 09/07/82
D-64125	C-24175	6	09/07/82 -
D-64126	C-24176	87	09/09/82 - 09/19/82
D-64127	C-24177	8	09/19/82 -
D-64128	C-24178	48	09/21/82 - 09/25/82
D-64130	C-24180	87	10/03/82 - 10/14/82
D-64131	C-24181	87	10/15/82 - 10/25/82
D-64132	C-24182	9	10/25/82 - 10/26/82
D-64133	C-24183	87	10/27/82 - 11/06/82
D-64134	C-24184	8	11/06/82 - 11/07/82
D-64970		86	11/08/82 -
D-64948		7	11/18/82 -
D-64917		86	11/20/82 -
D-65247		8	11/30/82 -
D-64945		86	12/01/82 -
D-64921		8	12/12/82 -

SMMR PARM-30 78-098A-08C

D#	C#	FILES	TIME SPAN
D-64964		86	12/14/82 -
D-64969		7	12/24/82 -
D-64965		86	12/26/82 -
D-64920		8	01/05/83 -
D-64966		86	01/07/83 -
D-64935		6	01/17/83 -
D-64940		86	01/19/83 -
D-64954		9	01/29/83 -
D-64951		86	01/31/83 -
D-64949		5	02/10/83 -
D-64952		86	02/11/83 -
D-64953		18	02/21/83 -
D-64934		86	02/23/83 -
D-64972		6	03/06/83 -
D-64938		86	03/08/83 -
D-64944		6	03/18/83 -
D-64936		86	03/20/83 -
D-64963		7	03/30/83 -
D-64937		86	04/01/83 -
D-64967		9	04/11/83 -
D-64959		86	04/13/83 -
D-64928		8	04/23/83 -
D-64962		86	04/25/83 -
D-64946		4	05/05/83 -
D-64927		86	05/07/83 -
D-64957		5	05/17/83 -
D-64931		86	05/18/83 -
D-64930		11	05/29/83 -
D-64941		86	05/30/83 -
D-64955		4	06/10/83 -
D-64958		86	06/12/83 -
D-64971		6	06/22/83 -
D-64960		86	06/24/83 -
D-64943		7	07/04/83 -
D-64956		86	07/06/83 -
D-64950		5	07/16/83 -
D-64923		86	07/18/83 -
D-64933		6	07/28/83 -
D-64939		86	07/30/83 -
D-64926		7	08/09/83 -
D-64915		86	08/11/83 -
D-64968		6	08/21/83 -
D-64925		86	08/23/83 -
D-64961		6	09/02/83 -
D-64942		86	09/03/83 -
D-64947		5	09/14/83 -
D-64932		86	09/15/83 -
D-64924		7	09/26/83 -
D-64929		86	09/28/83 -
D-64922		7	10/08/83 -

SMMR PARM-30 78-098A-08C

D#	C#	FILES	TIME SPAN
D-64918		86	10/10/83 -
D-64919		7	10/20/83 -
D-64973		86	10/22/83 -
D-64916		4	11/01/83 -
D-72532		86	11/03/83 -
D-72544		7	11/13/83 -
D-72518		86	11/15/83 -
D-72524		86	11/27/83 -
D-72520		5	12/07/83 -
D-72517		86	12/08/83 -
D-72545		7	12/19/83 -
D-72530		86	12/20/83 -
D-72522		7	12/31/83 -
D-72535		86	01/01/84 -
D-72537		5	01/12/84 -
D-72529		86	01/14/84 -
D-72540		6	01/24/84 -
D-72523		86	01/26/84 -
D-72539		6	02/05/84 -
D-72519		86	02/07/84 -
D-72546		5	02/17/84 -
D-72516		86	02/19/84 -
D-72543		7	02/29/84 -
D-72514		86	03/02/84 -
D-72538		6	03/12/84 -
D-72547		86	03/13/84 -
D-72505		7	03/24/84 -
D-72531		86	03/25/84 -
D-72534		6	04/05/84 -
D-72515		86	04/06/84 -
D-72533		9	04/17/84 -
D-72536		85	04/19/84 -
D-72542		86	05/01/84 -
D-72541		4	05/11/84 -
D-72506		85	05/13/84 -
D-72521		86	05/25/84 -
D-72502		3	06/05/84 -
D-72527		86	06/06/84 -
D-72513		5	06/16/84 -
D-72508		86	06/17/84 -
D-72526		86	06/29/84 -
D-72512		84	07/11/84 -
D-72525		86	07/24/84 -
D-72868		4	08/03/84 -
D-72507		58	08/05/84 -
D-72503		72	08/25/84 -
D-72511		85	09/04/84 -
D-72504		86	09/16/84 -
D-72528		86	09/27/84 -
D-72509		86	10/10/84 -

SMMR PARM-30 78-098A-08C

D#	C#	FILES	TIME SPAN
D-72510		86	10/21/84 -
D-72867		6	11/01/84 -
D-73642		87	11/02/84 -
D-74818		94	11/15/84 -
D-73643		9	11/25/84 -
D-73816		87	11/27/84 -
D-73820		10	12/07/84 -
D-73645		87	12/09/84 -
D-73644		8	12/19/84 -
D-73647		87	12/21/84 -
D-73657		8	12/31/84 -
D-73641		87	01/01/85 -
D-73815		9	01/12/85 -
D-73819		87	01/14/85 -
D-73821		6	01/24/85 -
D-73811		87	01/26/85 -
D-73814		7	02/05/85 -
D-73813		87	02/06/85 -
D-73812		9	02/17/85 -
D-73818		87	02/19/85 -
D-73817		9	03/01/85 -
D-73655		87	03/03/85 -
D-73651		10	03/13/85 -
D-73653		87	03/15/85 -
D-73654		11	03/25/85 -
D-73656		87	03/27/85 -
D-73652		6	04/06/85 -
D-73648		84	04/08/85 -
D-73649		87	04/20/85 -
D-73650		86	05/02/85 -
D-73662		87	05/14/85 -
D-73663		84	05/26/85 -
D-73660		87	06/07/85 -
D-73659		83	06/19/85 -
D-73658		87	07/01/85 -
D-73661		7	07/11/85 -
D-73634		86	07/13/85 -
D-73636		84	07/25/85 -
D-73635		87	08/06/85 -
D-73637		4	08/17/85 -
D-73632		85	08/18/85 -
D-73633		85	08/29/85 -
D-73638		86	09/11/85 -
D-73639		85	09/23/85 -
D-73631		87	10/05/85 -
D-73640		85	10/17/85 -
D-73630		87	10/29/85 -
D-77780		86	11/04/85 -
D-77811		91	11/16/85 -
D-77781		87	11/28/85 -

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D#	C#	FILES	TIME SPAN
D-77779		94	12/09/85 -
D-78610		86	12/22/85 -
D-77778		90	01/02/86 -
D-77777		88	01/15/86 -
D-77776		93	01/27/86 -
D-77775		84	02/08/86 -
D-77774		86	02/20/86 -
D-77773		83	03/04/86 -
D-77772		84	03/16/86 -
D-77820		20	03/28/86 -
D-78354		47	06/26/86 -
D-77771		91	07/02/86 -
D-77812		92	07/14/86 -
D-77813		92	07/26/86 -
D-77814		91	08/07/86 -
D-77815		92	08/18/86 -
D-77816		91	08/31/86 -
D-77817		91	09/12/86 -
D-77818		93	09/24/86 -
D-77819		92	10/06/86 -
D-77822		93	10/18/86 -
D-77821		92	10/29/86 -

B R I E F D E S C R I P T I O N

Sea Ice,Parm 37-GHz Chan(PARM-30)
78-098A-08C

This experimenter-supplied set of sea ice concentration data was generated by an IBM 3081 computer onto binary magnetic tape. It contains sea ice concentration, i.e., the fraction of ice cover in a 30 x 30 km field-of-view, derived from the dual-polarized 37-GHz channel radiances. Data are grouped in scenes, each covering an area of 780 x 780 km. There are 6 days of data per one or two tapes.

In 1995 the National Snow and Ice Data Center (NSIDC) indicated no interest in receiving this data set as part of the Earth Science data transition plan.

M A T E R I A L S F O R D I S T R I B U T I O N

78-098A-08C
Sea Ice,Parm 37-GHz Chan(PARM-30)

~~1) Nimbus 7 SMMR Parm Tape User's Guide, 2/85. 2) Addendum, 10/86.~~
~~3)~~ D. Han, P. Gloersen, S.T. Kim, C.C. Fu, R.P. Cebula, and D. MacMillan, "Nimbus-7 Scanning Multichannel Microwave Radiometer (SMMR) Parm Tape User's Guide", NASA Reference Publication 1284, August 1992.

A C K N O W L E D G E M E N T S

When using the data in any reports, publications, or presentations, please acknowledge the National Space Science Data Center and the following individuals or groups:

78-098A-08C
Dr. Daesoo Han And Dr. Per Gloersen, Nasa/Gsfc, Members Of The Smmr Nimbus Experiment And Information Processing Teams

NIMBUS 7

SEA ICE, PARM 37-GHZ CHAN (PARM-30)

78-098A-08C ESAD-00033

This data set has been restored. There were originally 392 9-track, 1600 BPI tapes written in Binary. There are 83 restored tapes. The DR tapes are 3480 cartridges and the DS tapes are 9-track, 6250 BPI. The tapes were created on a 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
DR03675	DS03675	D57462	1-86	10/29/78 - 11/04/78
		D57458	87-172	11/04/78 - 11/10/78
		D57455	173-256	11/10/78 - 11/16/78
DR03676	DS03676	D57461	1-90	11/16/78 - 11/27/78
		D57452	91-95	11/27/78 - 11/28/78
		D57432	96-182	11/29/78 - 12/09/78
		D57446	183-190	12/09/78 - 12/10/78
		D57431	191-275	12/11/78 - 12/22/78
DR03677	DS03677	D57447	1-87	12/22/78 - 01/01/79
		D57457	88-91	01/02/79 - 01/03/79
		D57453	92-177	01/04/79 - 01/15/79
		D57456	178-262	01/15/79 - 01/26/79
DR03678	DS03678	D57451	1-87	01/28/79 - 02/07/79
		D57459	88-92	02/07/79 - 02/08/79
		D57547	93-170	02/09/79 - 02/19/79
		D57460	171-257	02/21/79 - 03/03/79
		D57445	258-264	03/03/79 - 03/04/79
DR03679	DS03679	D57430	1-87	03/05/79 - 03/15/79
		D57454	88-92	03/15/79 - 03/16/79
		D57429	93-179	03/17/79 - 03/27/79
		D57448	180-183	03/27/79 - 03/28/79
		D57428	184-267	03/29/79 - 04/09/79
DR03680	DS03680	D57450	1-83	04/10/79 - 04/21/79
		D57433	84-170	04/21/79 - 05/02/79
		D57449	171-176	05/02/79 - 05/03/79
		D57427	177-263	05/03/79 - 05/14/79
		D57435	264-276	05/14/79 - 05/15/79

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DR #	DS #	D #	FILES	TIME SPAN
DR03681	DS03681	D57465	1-87	05/16/79 - 05/26/79
		D57436	88-92	05/26/79 - 05/27/79
		D57472	93-179	05/28/79 - 06/07/79
		D57437	180-185	06/07/79 - 06/08/79
		D57434	186-272	06/09/79 - 06/19/79
		D57438	273-278	06/19/79 - 06/20/79
DR03693	DS03693	D57468	1-87	06/21/79 - 07/01/79
		D57439	88-174	07/02/79 - 07/12/79
		D57469	175-178	07/13/79 - 07/14/79
		D57440	179-260	07/15/79 - 07/26/79
DR03694	DS03694	D57470	1-85	07/27/79 - 08/06/79
		D57441	86-172	08/08/79 - 08/18/79
		D57466	173-259	08/20/79 - 08/30/79
		D57444	260-264	08/30/79 - 08/31/79
DR03695	DS03695	D57467	1-87	08/31/79 - 09/11/79
		D57474	88-93	09/11/79 - 09/12/79
		D57473	94-178	09/12/79 - 09/23/79
		D57442	179-265	09/25/79 - 10/05/79
DR03696	DS03696	D57471	1-4	10/05/79 - 10/05/79
		D57443	5-91	10/07/79 - 10/17/79
		D57463	92-96	10/17/79 - 10/18/79
		D57464	97-183	10/19/79 - 10/30/79
DR03607	DS03607	D61546	1-87	10/31/79 - 11/11/79
		D61547	88-174	11/11/79 - 11/22/79
		D61548	175-178	11/22/79 - 11/23/79
		D61549	179-263	11/24/79 - 12/04/79
DR03608	DS03608	D61550	1-87	12/06/79 - 12/16/79
		D61551	88-91	12/16/79 - 12/17/79
		D63095	92-178	12/18/79 - 12/29/79
		D61552	179-265	12/30/79 - 01/09/80
		D61553	266-269	01/09/80 - 01/10/80
DR03609	DS03609	D61554	1-84	01/11/80 - 01/22/80
		D61555	85-171	01/22/80 - 02/02/80
		D61556	172-176	02/03/80 - 02/03/80
		D61557	177-180	02/04/80 - 02/04/80
		D61558	181-267	02/04/80 - 02/15/80
DR03624	DS03624	D61559	1-87	02/16/80 - 02/26/80
		D61560	88-91	02/26/80 - 02/27/80
		D61561	92-178	02/28/80 - 03/09/80
		D61562	179-265	03/11/80 - 03/21/80
		D61563	266-269	03/21/80 - 03/22/80
DR03625	DS03625	D61564	1-87	03/22/80 - 04/02/80
		D61565	88-91	04/02/80 - 04/02/80
		D61566	92-178	04/03/80 - 04/14/80
		D61567	179-182	04/14/80 - 04/15/80
		D61568	183-269	04/16/80 - 04/26/80

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DR #	DS #	D #	FILES	TIME SPAN
DR03626	DS03626	D61569	1-87	04/28/80 - 05/08/80
		D61570	88-91	05/08/80 - 05/09/80
		D61571	92-178	05/10/80 - 05/20/80
		D61572	179-265	05/21/80 - 06/01/80
		D61573	266-269	06/01/80 - 06/02/80
DR03627	DS03627	D61574	1-86	06/03/80 - 06/13/80
		D61575	87-173	06/15/80 - 06/25/80
		D61576	174-189	06/25/80 - 06/26/80
		D61577	190-276	06/27/80 - 07/07/80
DR03628	DS03628	D61578	1-4	07/07/80 - 07/08/80
		D61579	5-91	07/09/80 - 07/20/80
		D61580	92-177	07/21/80 - 07/31/80
		D61581	178-263	08/02/80 - 08/12/80
DR03629	DS03629	D61582	1-87	08/13/80 - 08/24/80
		D61583	88-91	08/24/80 - 08/24/80
		D61584	92-178	08/25/80 - 09/05/80
		D61585	179-186	09/05/80 - 09/06/80
		D61586	187-273	09/07/80 - 09/17/80
DR03630	DS03630	D61587	1-87	09/19/80 - 09/29/80
		D61588	88-91	09/29/80 - 09/30/80
		D61589	92-178	10/01/80 - 10/11/80
		D61590	179-185	10/11/80 - 10/12/80
		D61591	186-272	10/12/80 - 10/23/80
DR03631	DS03631	D61592	1-5	10/23/80 - 10/23/80
		D64004	6-64	10/24/80 - 10/31/80
		D66832	65-138	11/02/80 - 11/10/80
		D66889	139-225	11/12/80 - 11/20/80
DR03632	DS03632	D66833	1-87	11/24/80 - 12/04/80
		D66834	88-91	12/04/80 - 12/05/80
		D66835	92-178	12/06/80 - 12/16/80
		D66836	179-184	12/16/80 - 12/17/80
DR03633	DS03633	D66837	1-87	12/18/80 - 12/28/80
		D66838	88-92	12/28/80 - 12/29/80
		D66874	93-177	12/30/80 - 01/09/81
		D66839	178-184	01/09/81 - 01/10/81
DR03697	DS03697	D66875	1-87	01/11/81 - 01/21/81
		D66840	88-94	01/21/81 - 01/21/81
		D66876	95-102	01/22/81 - 02/01/81
		D66841	103-189	02/02/81 - 02/03/81
		D66842	190-198	02/14/81 - 02/15/81
DR03698	DS03698	D66843	1-87	02/16/81 - 02/26/81
		D66877	88-97	02/26/81 - 02/27/81
		D66888	98-184	02/28/81 - 03/10/81
		D66878	185-190	03/10/81 - 03/11/81
		D66844	191-277	03/12/81 - 03/22/81
		D66845	278-284	03/22/81 - 03/23/81

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DR #	DS #	D #	FILES	TIME SPAN
DR03699	DS03699	D66879	1-87	03/27/81 - 04/03/81
		D66880	88-95	04/03/81 - 04/04/81
		D66881	96-182	04/05/81 - 04/15/81
		D66882	183-187	04/15/81 - 04/16/81
		D66887	188-274	04/17/81 - 04/27/81
DR03636	DS03636	D66846	1-5	04/27/81 - 04/28/81
		D66847	6-92	04/29/81 - 05/09/81
		D66848	93-97	05/09/81 - 05/10/81
		D66849	98-184	05/11/81 - 05/21/81
		D66850	185-191	05/21/81 - 05/22/81
		D66851	192-278	05/23/81 - 06/02/81
DR03637	DS03637	D66852	1-7	06/02/81 - 06/03/81
		D66853	8-94	06/04/81 - 06/14/81
		D66854	95-102	06/14/81 - 06/15/81
		D66855	103-189	06/16/81 - 06/26/81
		D66856	190-197	06/26/81 - 06/28/81
DR03638	DS03638	D66857	1-87	06/28/81 - 07/08/81
		D66858	88-96	07/08/81 - 07/09/81
		D74218	97-183	07/10/81 - 07/20/81
		D66886	184-192	07/20/81 - 07/20/81
DR03639	DS03639	D66873	1-87	07/21/81 - 08/01/81
		D66859	88-96	08/01/81 - 08/02/81
		D66860	97-183	08/03/81 - 08/13/81
		D66861	184-189	08/13/81 - 08/14/81
		D66885	190-276	08/15/81 - 08/25/81
DR03640	DS03640	D66862	1-6	08/25/81 - 08/26/81
		D66863	7-93	08/27/81 - 09/06/81
		D66864	94-100	09/06/81 - 09/07/81
		D66884	101-187	09/07/81 - 09/18/81
DR03641	DS03641	D66865	1-8	09/18/81 - 09/19/81
		D66866	9-95	09/19/81 - 09/30/81
		D66867	96-103	09/30/81 - 09/30/81
		D64129	104-112	10/01/81 - 10/01/81
		D66868	113-199	10/02/81 - 10/12/81
DR03642	DS03642	D66869	1-7	10/12/81 - 10/13/81
		D66870	8-94	10/14/81 - 10/24/81
		D66883	95-101	10/24/81 - 10/25/81
DR03643	DS03643	D66871	1-47	10/26/81 - 10/31/81
		D64146	48-134	11/01/81 - 11/11/81
		D64147	135-140	11/11/81 - 11/12/81
		D64148	141-227	11/13/81 - 11/23/81
		D64149	228-232	11/23/81 - 11/23/81

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DR #	DS #	D #	FILES	TIME SPAN
DR03644	DS03644	D64150	1-87	11/24/81 - 12/05/81
		D64151	88-94	12/05/81 - 12/05/81
		D64152	95-181	12/06/81 - 12/17/81
		D64053	182-190	12/17/81 - 12/18/81
		D64089	191-277	12/19/81 - 12/29/81
		D64090	278-285	12/29/81 - 12/30/81
DR03645	DS03645	D64283	1-87	12/31/81 - 01/10/82
		D64091	88-93	01/10/82 - 01/12/82
		D64092	94-180	01/12/82 - 01/16/82
		D64093	181-188	01/22/82 - 01/23/82
		D64094	189-275	01/24/82 - 02/03/82
		D64282	276-280	02/03/82 - 02/04/82
DR03710	DS03710	D64095	1-87	02/04/82 - 02/15/82
		D64096	88-95	02/15/82 - 02/16/82
		D64097	96-182	02/17/82 - 02/27/82
		D64098	183-188	02/27/82 - 02/28/82
		D64099	189-275	02/28/82 - 03/11/82
		D64100	276-280	03/11/82 - 03/12/82
DR03711	DS03711	D64101	1-87	03/13/82 - 03/23/82
		D64102	88-91	03/23/82 - 03/24/82
		D64103	92-178	03/25/82 - 04/04/82
		D64104	179-183	04/04/82 - 04/05/82
		D64105	184-270	04/06/82 - 04/16/82
		D64106	271-278	04/16/82 - 04/17/82
DR03712	DS03712	D64107	1-87	04/18/82 - 04/28/82
		D64108	88-96	04/28/82 - 04/29/82
		D64109	97-183	04/30/82 - 05/10/82
		D64110	184-190	05/10/82 - 05/11/82
		D64281	191-277	05/11/82 - 05/22/82
		D64111	278-285	05/22/82 - 05/23/82
DR03713	DS03713	D64112	1-87	05/23/82 - 05/23/82
		D64113	88-93	06/03/82 - 06/04/82
		D64114	94-180	06/05/82 - 06/15/82
		D64115	181-189	06/15/82 - 06/16/82
		D64116	190-276	06/17/82 - 06/27/82
		D64117	277-280	06/27/82 - 06/28/82
DR03714	DS03714	D64118	1-87	06/29/82 - 07/09/82
		D64119	88-95	07/09/82 - 07/10/82
		D64120	96-171	07/11/82 - 07/22/82
		D64121	172-246	07/23/82 - 08/03/82
DR03725	DS03725	D64122	1-60	08/06/82 - 08/15/82
		D64123	61-135	08/18/82 - 08/27/82
		D64124	136-222	08/28/82 - 09/07/82
		D64125	223-228	09/07/82 - 09/08/82

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DR #	DS #	D #	FILES	TIME SPAN
DR03726	DS03726	D64126	1-87	09/09/82 - 09/19/82
		D64127	88-95	09/19/82 - 09/20/82
		D64128	96-182	09/21/82 - 09/25/82
		D64130	183-269	10/03/82 - 10/14/82
DR03727	DS03727	D64131	1-87	10/15/82 - 10/25/82
		D64132	88-96	10/25/82 - 10/26/82
		D64133	97-183	10/27/82 - 11/06/82
		D64134	184-191	11/06/82 - 11/07/82
		D64970	192-277	11/08/82 - 11/17/82
		D64948	278-285	11/18/82 - 11/19/82
DR03728	DS03728	D64917	1-86	11/20/82 - 11/29/82
		D65247	87-94	11/30/82 - 11/30/82
		D64945	95-180	12/01/82 - 12/11/82
		D64921	181-188	12/12/82 - 12/13/82
		D64964	189-274	12/14/82 - 12/23/82
		D64969	275-281	12/24/82 - 12/25/82
DR03729	DS03729	D64965	1-86	12/26/82 - 01/04/83
		D64920	87-94	01/05/83 - 01/06/83
		D64966	95-180	01/07/83 - 01/16/83
		D64935	181-186	01/17/83 - 01/18/83
		D64940	187-272	01/19/83 - 01/28/83
		D64954	273-282	01/29/83 - 01/30/83
DR03730	DS03730	D64951	1-86	01/31/83 - 02/09/83
		D64949	87-91	02/10/83 - 02/10/83
		D64952	92-177	02/11/83 - 02/20/83
		D64953	178-195	02/21/83 - 02/22/83
		D64934	196-282	02/23/83 - 03/05/83
		D64972	283-288	03/06/83 - 03/07/83
DR03739	DS03739	D64938	1-87	03/08/83 - 03/17/83
		D64944	88-94	03/18/83 - 03/19/83
		D64936	95-181	03/20/83 - 03/29/83
		D64963	182-189	03/30/83 - 03/31/83
		D64937	190-276	04/01/83 - 04/10/83
		D64967	277-286	04/11/83 - 04/12/83
DR03740	DS03740	D64959	1-87	04/13/83 - 04/22/83
		D64928	88-96	04/23/83 - 04/24/83
		D64962	97-183	04/25/83 - 05/04/83
		D64946	184-188	05/05/83 - 05/06/83
		D64927	189-275	05/07/83 - 05/16/83
		D64957	276-281	05/17/83 - 05/18/83
DR03741	DS03741	D64931	1-87	05/18/83 - 05/28/83
		D64930	88-99	05/29/83 - 05/30/83
		D64941	100-186	05/30/83 - 06/09/83
		D64955	187-191	06/10/83 - 06/11/83
		D64958	192-278	06/12/83 - 06/21/83
		D64971	279-285	06/22/83 - 06/23/83

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DR #	DS #	D #	FILES	TIME SPAN
DR03742	DS03742	D64960	1-87	06/24/83 - 07/03/83
		D64943	88-95	07/04/83 - 07/05/83
		D64956	96-182	07/06/83 - 07/15/83
		D64950	183-188	07/16/83 - 07/17/83
		D64923	189-275	07/18/83 - 07/27/83
		D64933	276-282	07/28/83 - 07/29/83
DR03743	DS03743	D64939	1-87	07/30/83 - 08/08/83
		D64926	88-95	08/09/83 - 08/10/83
		D64915	96-182	08/11/83 - 08/20/83
		D64968	183-189	08/21/83 - 08/22/83
		D64925	190-276	08/23/83 - 09/01/83
		D64961	277-283	09/02/83 - 09/03/83
DR03744	DS03744	D64942	1-87	09/03/83 - 09/13/83
		D64947	88-93	09/14/83 - 09/15/83
		D64932	94-180	09/15/83 - 09/25/83
		D64924	181-188	09/26/83 - 09/27/83
		D64929	189-275	09/28/83 - 10/07/83
		D64922	276-283	10/08/83 - 10/09/83
DR03745	DS03745	D64918	1-87	10/10/83 - 10/19/83
		D64919	88-95	10/20/83 - 10/21/83
		D64973	96-182	10/22/83 - 10/31/83
		D64916	183-187	11/01/83 - 11/02/83
		D72532	188-274	11/03/83 - 11/12/83
		D72544	275-282	11/13/83 - 11/13/83
DR03748	DS03748	D72518	1-87	11/15/83 - 11/26/83
		D72524	88-174	11/27/83 - 12/06/83
		D72520	175-180	12/07/83 - 12/07/83
		D72517	181-267	12/08/83 - 12/18/83
		D72545	268-275	12/19/83 - 12/19/83
DR03749	DS03749	D72530	1-87	12/20/83 - 12/30/83
		D72522	88-95	12/31/83 - 12/31/83
		D72535	96-182	01/01/84 - 01/11/84
		D72537	183-188	01/12/84 - 01/13/84
		D72529	189-275	01/14/84 - 01/23/84
		D72540	276-282	01/24/84 - 01/25/84
DR03750	DS03750	D72523	1-87	01/26/84 - 02/04/84
		D72539	88-94	02/05/84 - 02/06/84
		D72519	95-181	02/07/84 - 02/16/84
		D72516	182-268	02/19/84 - 02/28/84
		D72543	269-276	02/29/84 - 03/01/84
DR03751	DS03751	D72514	1-87	03/02/84 - 03/11/84
		D72538	88-94	03/12/84 - 03/12/84
		D72547	95-181	03/13/84 - 03/23/84
		D72505	182-189	03/24/84 - 03/24/84
		D72531	190-276	03/25/84 - 04/04/84
		D72534	277-283	04/05/84 - 04/05/84

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DR #	DS #	D #	FILES	TIME SPAN
DR03784	DS03784	D72515	1-87	04/06/84 - 04/16/84
		D72533	88-97	04/17/84 - 04/18/84
		D72536	98-183	04/19/84 - 04/30/84
		D72542	184-270	05/01/84 - 05/10/84
		D72541	271-275	05/11/84 - 05/12/84
DR03785	DS03785	D72506	1-86	05/13/84 - 05/24/84
		D72521	87-173	05/25/84 - 06/04/84
		D72502	174-177	06/05/84 - 06/05/84
		D72527	178-264	06/06/84 - 06/15/84
		D72513	265-270	06/16/84 - 06/16/84
DR03786	DS03786	D72508	1-87	06/17/84 - 06/28/84
		D72526	88-174	06/29/84 - 07/10/84
		D72512	175-259	07/11/84 - 07/23/84
DR03787	DS03787	D72525	1-87	07/24/84 - 08/02/84
		D72868	88-92	08/03/84 - 08/04/84
		D72507	93-151	08/05/84 - 08/24/84
		D72503	152-224	08/25/84 - 09/03/84
		D72867	225-229	09/04/04 - 09/04/04
DR03793	DS03793	D72511	1-86	09/04/84 - 09/15/84
		D72504	87-173	09/16/84 - 09/26/84
		D72528	174-260	09/27/84 - 10/09/84
DR03794	DS03794	D72509	1-87	10/10/84 - 10/20/84
		D72510	88-174	10/21/84 - 10/31/84
		D73642	175-261	11/02/84 - 11/14/84
DR03795	DS03795	D74818	1-94	11/15/84 - 11/24/84
		D73643	95-103	11/25/84 - 11/26/84
		D73816	104-190	11/27/84 - 12/06/84
		D73820	191-200	12/07/84 - 12/08/84
		D73645	201-287	12/09/84 - 12/18/84
DR03796	DS03796	D73644	1-8	12/19/84 - 12/20/84
		D73647	9-95	12/21/84 - 12/30/84
		D73657	96-103	12/31/84 - 12/31/84
		D73641	104-190	01/01/85 - 01/11/85
		D73815	191-199	01/12/85 - 01/13/85
		D73819	200-286	01/14/85 - 01/23/85
DR03818	DS03818	D73821	1-6	01/24/85 - 01/25/85
		D73811	7-93	01/26/85 - 02/04/85
		D73814	94-100	02/05/85 - 02/05/85
		D73813	101-187	02/06/85 - 02/16/85
		D73812	188-196	02/17/85 - 02/18/85
		D73818	197-283	02/19/85 - 02/28/85

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DR #	DS #	D #	FILES	TIME SPAN
DR03819	DS03819	D73817	1-9	03/01/85 - 03/02/85
		D73655	10-96	03/03/85 - 03/12/85
		D73651	97-106	03/13/85 - 03/14/85
		D73653	107-193	03/15/85 - 03/24/85
		D73654	194-204	03/25/85 - 03/26/85
		D73656	205-291	03/27/85 - 04/05/85
DR03820	DS03820	D73652	1-6	04/06/85 - 04/07/85
		D73648	7-90	04/08/85 - 04/19/85
		D73649	91-177	04/20/85 - 05/01/85
		D73650	178-263	05/02/85 - 05/02/85
DR03821	DS03821	D73662	1-87	05/14/85 - 05/25/85
		D73663	88-171	05/26/85 - 06/05/85
		D73660	172-258	06/07/85 - 06/17/85
DR03822	DS03822	D73659	1-83	06/19/85 - 06/29/85
		D73658	84-170	07/01/85 - 07/11/85
		D73661	171-177	07/11/85 - 07/12/85
		D73634	178-263	07/13/85 - 07/24/85
DR03834	DS03834	D73636	1-84	07/25/85 - 08/05/85
		D73635	85-171	08/06/85 - 08/17/85
		D73637	172-175	08/17/85 - 08/17/85
		D73632	176-260	08/18/85 - 08/29/85
DR03835	DS03835	D73633	1-84	08/29/85 - 09/10/85
		D73638	85-171	09/11/85 - 09/21/85
		D73639	172-256	09/23/85 - 10/03/85
DR03836	DS03836	D73631	1-87	10/05/85 - 10/15/85
		D73630	88-174	10/29/85 - 11/04/85
DR03837	DS03837	D77780	1-86	11/04/85 - 11/14/85
		D77811	87-177	11/16/85 - 11/27/85
		D77781	178-264	11/28/85 - 12/09/85
DR03838	DS03838	D77779	1-94	12/09/85 - 12/20/85
		D78610	95-180	12/22/85 - 01/02/86
		D77778	181-270	01/02/86 - 01/14/86
DR03839	DS03839	D77777	1-88	01/15/86 - 01/26/86
		D77776	89-181	01/27/86 - 02/07/86
		D77775	182-265	02/08/86 - 02/19/86
DR03844	DS03844	D77774	1-86	02/20/86 - 03/03/86
		D77773	87-169	03/04/86 - 03/15/86
		D77772	170-253	03/16/86 - 03/26/86
		D77820	254-273	03/28/86 - 06/24/86
DR03845	DS03845	D78354	1-47	06/26/86 - 07/01/86
		D77771	48-138	07/02/86 - 07/13/86
		D77812	139-230	07/14/86 - 07/25/86

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DR #	DS #	D #	FILES	TIME SPAN
DR03846	DS03846	D77813	1-92	07/26/86 - 08/06/86
		D77814	93-183	08/07/86 - 08/17/86
		D77815	184-275	08/18/86 - 08/30/86
DR03847	DS03847	D77816	1-91	08/31/86 - 09/10/86
		D77817	92-182	09/12/86 - 09/23/86
		D77818	183-275	09/24/86 - 10/05/86
DR03848	DS03848	D77819	1-92	10/06/86 - 10/17/86
		D77822	93-185	10/18/86 - 10/28/86
		D77821	186-277	10/29/86 - 11/10/86

* D72866 - Duplicate date.
* D72546 - Missing.

```
$NOP
$NOP ****** LIST OF B01 ********
$EXE TPLIST BS

INPUT PARAMETERS ARE:  ED AL

 TAPE NO.   1            FILE NO.   1
 RECORD     1            LENGTH    630
*NIMBUS-7 NOPS SPEC NO T234041 SQ NO BG00221-2 SMMR SACC TO IPD  START 1980  22 235219 TO 19 0   0
000000 GEN 1983  82 024456



 TAPE NO.   1            FILE NO.   1
 RECORD     2            LENGTH    630
*NIMBUS-7 NOPS SPEC NO T234041 SQ NO BG00221-2 SMMR SACC TO IPD  START 1980  22 235219 TO 19 0   0
000000 GEN 1983  82 024456



***** JOB DONE.
$AVE IN
$EXE TPDUMP BS
```

SMMR PARM-30

11/22/80 - 2/2/80

The stop time is usually in the second to the last record of the 3RD to the last file.

DUMP OF TAPE B01

INPUT TAPE B01 ON TU1
DATA INPUT H9 NF 87 SR 2 1 1 SR 2 LAST 1 SR 87 1 1 SR 87 LAST 1

FILE	INPUT RECS.	DATA RECORDS INPUT	MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
1	2	2	630	0	0	0	0	0	0

FILE 2 RECORD YR, 1 DAY ENGTH 16704BYTES

(0)	00101B01	00500016	189B0000	D7C1D9D4	C7D5F0F0	E2C5E3D9	E4D7F0F5	D9C4D7C1	D9D4F0F0	C2D9C5C1
(40)	D240F0F0	C6D5C4D2	C558F0F0	D9C4C3C1	E340F0F0	E2C5D3C5	C3E3F0F0	D9C4C3C1	D9C4F0F0	E6D9E3D6
(80)	D740F0F0	D4D5D6D7	E240F0F1	D5D6D7D3	C1C2F0F2	E9C2E8E3	C5E2F0F0	C9D5D7E4	E340F0F4	E3C9D4C3
(120)	D6D5F0F0	D7C1D9C3	C1D3F0F1	C9D5C9E3	4040F0F1	D5C9D5C2	E8E3F0F0	D5C9D5C2	E3D9F0F0	D5C9D5C2
(160)	D9D9F0F0	E2C3D9C5	C5D5F0F1	C9C3C5F1	F5F6F0F4	E3C2C9C3	C540F0F0	D6C7C5E3	40F0F040	C9C3C5F3
(200)	F740F0F3	C9C3C3C1	D3C3F0F1	E6C5C9C7	C8E3F0F0	C9C3C5F3	F040F0F4	C9C3C5F6	F040F0F6	D2C8F2D6
(240)	4040F0F2	E3C4C6C8	D6E3F0F0	E3C4C6C9	E340F0F0	E3C4C6D6	E4E3F0F0	40404040	40404040	40404040
(280)	40404040	40404040	40404040	40404040	40404040	D9C1C9D5	D9E3F0F1	C4C3C6C9	D3E3F0F0	D9D9D6D6
(320)	4040F0F0	D3C9D5E3	D9D7F0F0	D7C1F1F5	F640F0F7	D7E2E2E3	4040F0F0	D7C1F9F7	F540F0F4	E6C9D5C4
(360)	D4F2F0F0	40404040	40404040	D7C1F6F0	4040F0F4	40404040	40404040	40404040	40404040	40404040
(400)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	D6E4E3D7	E4E3F0F0	D6E4E3D7
(440)	D3D6F0F3	D6E4E3D7	E2E2F0F4	D6E4E3D7	F3F0F0F3	E6D9E3C1	D740F0F0	E6D9D3D6	4040F0F6	C3D6D5E3
(480)	C9D4F0F0	E6D9C3C1	E340F0F0	E6D9E2E2	4040F0F6	E6D9F3F0	4040F0F7	D9C5D7D6	D9E3F0F1	E2E8E2E3
(520)	C9D4F0F0	E3C6D6D9	D4E3F0F0	E5C5D9E2	D55BF8C1	C3C5D3D3	4040F0F2	C1D5C3C8	D6D9F0F4	C1D7D7D3
(560)	E840F0F2	C2C9D540	4040F0F5	C2D3D6C3	D2F2F0F2	C3C1D3C9	C240F0F0	C3C1D3C9	D5C3F0F0	C3C5D3D3
(600)	D5D6F0F2	C3C5D3D9	C5D7F0F1	C3C8D2C6	C9D3F0F2	C3D5E3C3	C8D2F0F4	C3D6D5E3	C9D4F0F0	C4C1E8D5
(640)	C9E3F0F0	C5D7C8C5	D440F0F2	C6D3D6E6	4040F0F1	D9C4D7C1	D9D4F0F0	C6D6D6E3	C1D5F0F0	C6D6D9D4
(680)	C1E3F0F3	C7C5D6C6	C9D3F0F2	C8C5C1D3	E3C8F0F2	C9D5C3C9	C440F0F0	C9D5D7E4	E340F0F6	C9D7D3C5
(720)	D7C8F0F0	D3D6C3C1	E340F0F1	D3D6C3C5	D3D3F0F3	D4C9E2E2	4040F0F1	D4D5D6D7	E240F0F1	D5D6D7D3
(760)	C1C2F0F2	D6E4E3D7	E4E3F0F2	D7D6D3D9	D6E3F0F0	D9C4C3C1	D9C4F0F0	D9C4C3C1	E340F0F0	D9C4C3D6
(800)	D5E2F0F0	D9C4C6C9	D3E3F0F0	D9C4D7C1	D9D4F0F0	D9C4E3C1	E3D7F0F3	D9C5C3D6	D9C4F0F0	D9E2E3C1
(840)	D9E3F0F2	E2C4C5E5	4040F0F0	E2C5D3C5	C3E3F0F1	E2C5E3D9	E4D5F0F3	E2D9C3C8	4040F0F0	E2E8E2E3
(880)	C9D4F0F0	E3C5D4D7	C5D9F0F0	E3C5D4D7	F3F7F0F0	E3C9D4C3	D6D5F0F0	E5C5D9E3	C9C3F0F0	E6D9C3C1
(920)	E340F0F1	E6D9E3C1	D3D3F0F6	E6D9E3D6	D740F0F0	E9C2E8E3	C5E2F0F0	C2D9C5C1	D240F0F0	C6D5C4D2
(960)	C5E8F0F0	E3C6D6D9	D4E3F0F0	E3C4C6C8	D6E3F0F0	E3C4C6C9	E340F0F0	E3C4C6D6	E4E3F0F0	E5C5D9E2
(1000)	D55BF740	40C9D3C7	C5E2E340	E5C5D94B	40F2F040	C9D5C7C5	E2E3F0F0	E2C5E3D9	E4D7F0F2	E9C2E8E3
(1040)	C5E2F0F0	D9C4D7C1	D9D4F0F0	C2D9C5C1	D240F0F0	C6D5C4D2	C5E8F0F0	D9C4C3C1	D9C4F0F0	E2C5D3C5
(1080)	C3E3F0F0	D4C1E3C3	C840F0F0	D9C4C3C1	E340F0F0	E6D9E3D6	D740F0F0	C9D5D7E4	E340F0F3	E4C6D6D9
(1120)	C440F0F0	D9C4E4C6	E3D7F0F1	E4D5D7E4	C6D6F0F0	C3D5E5C3	C4C3F0F0	E3C9D4C3	D6D5F0F1	E2C3E3C7
(1160)	D4E3F0F0	E2C3D6D9	C540F0F0	D6D9C2E2	E3D9F0F0	D8C3E2E8	D540F0F0	E2C3C1D5	D3D2F0F7	E4D7C4C5
(1200)	D7C8F0F0	C9D3E3D9	C440F0F0	D9C4C9D3	E3D7F0F1	D4D5D6D7	E240F0F1	D5D6D7D3	C1C2F0F2	E4D5D7E3
(1240)	C3C6F0F1	E4D5D7C9	D3E3F0F1	E4D5D7E2	E3E2F0F0	E4D5D7C4	D840F0F1	D8C3C4D8	4040F0F0	C3D5E5C5
(1280)	D5C7F0F1	D3D6C3C1	E3C5F0F3	C6C9D5C4	C1E3F0F0	C3D6D6D9	E3D9F0F1	C9D7D3C5	D7C8F0F0	C9D5E3C1
(1320)	E3E3F0F0	C3D5E5C1	C140F0F1	C3D6D5E3	C9D4F0F1	D3D6C3C1	E340F0F0	C6D6D6E3	C1D5F0F0	C3C1D3C9
(1360)	D5C3F0F0	E6D9E3C1	E340F0F4	E6D9C3C1	E340F0F0	D6D9C2E2	E4D4F0F1	D9C5D7D6	D9E3F0F1	E2E8E2E3
(1400)	C9D4F0F0	E3C6D6D9	D4E3F0F0	E3C4C6C8	D6E3F0F0	E3C4C6C9	E340F0F0	E3C4C6D6	E4E3F0F0	40404040
(1440)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1480)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1520)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1560)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1600)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1640)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1680)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1720)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1760)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1800)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1840)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1880)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1920)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1960)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(2000)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(2040)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(2080)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(2120)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040

SMMR PARM-LO 78-098A-08D ESAD-00179

D#	C#	FILES	TIME SPAN
D-57483		85	10/29/78 - 11/04/78
D-57497		85	11/04/78 -
D-57489		83	11/10/78 -
D-57496		88	11/16/78 -
D-57488		91	11/29/78 -
D-57503		84	12/11/78
D-57486		88	12/22/78 - 01/02/79
D-57501		86	01/04/79 - 01/14/79
D-57487		85	01/15/79 - 01/26/79
D-57502		89	01/28/79 - 02/07/79
D-57492		78	02/09/79 - 02/19/79
D-57500		91	02/21/79 - 03/03/79
D-57484		88	03/05/79 -
D-57478		87	03/17/79 -
D-57482		83	03/29/79 -
D-57481		82	04/10/79 -
D-57485		90	04/21/79 - 05/03/79
D-57479		97	05/03/79 - 05/14/79
D-57491		89	05/16/79 - 05/26/79
D-57477		90	05/28/79 - 06/08/79
D-57490		90	06/09/79 - 06/19/79
D-57480		87	06/21/79 - 07/02/79
D-57498		88	07/02/79 - 07/14/79
D-57543		82	07/15/79 - 07/25/79
D-57493		85	07/27/79 - 08/07/79
D-57475		86	08/08/79 -
D-57494		88	08/20/79 -
D-57476		89	08/31/79 -
D-57499		84	09/12/79 -
D-57544		86	09/25/79 -
D-57495		88	10/07/79 -
D-57545		86	10/19/79 -
D-63239	C-24054	87	10/31/79 - 11/11/79
D-61593	C-23777	88	11/11/79 - 11/22/79
D-61594	C-23778	85	11/24/79 - 12/04/79
D-61725	C-23854	88	12/06/79 - 12/17/79
D-61595	C-23779	87	12/18/79 - 12/29/79
D-63240	C-24055	88	12/30/79 - 01/09/80
D-61596	C-23780	84	01/11/80 - 01/21/80
D-61597	C-23781	89	01/22/80 - 02/02/80
D-61598	C-23782	88	02/03/80 - 02/15/80
D-61599	C-23783	88	02/16/80 - 02/26/80
D-61600	C-23784	87	02/28/80 - 03/09/80
D-61601	C-23785	88	03/11/80 - 03/21/80
D-61602	C-23786	88	03/22/80 - 04/02/80
D-61603	C-23787	88	04/03/80 - 04/14/80
D-61604	C-23788	87	04/16/80 - 04/26/80
D-61605	C-23789	88	04/28/80 - 05/08/80
D-61606	C-23790	87	05/10/80 - 05/20/80
D-61607	C-23791	88	05/21/80 - 06/01/80

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D#	C#	FILES	TIME SPAN
D-61608	C-23792	86	06/03/80 - 06/13/80
D-61609	C-23793	100	06/15/80 - 06/25/80
D-63241	C-24056	88	06/27/80 - 07/07/80
D-63242	C-24057	87	07/09/80 - 07/19/80
D-61610	C-23794	86	07/21/80 - 07/31/80
D-61611	C-23795	86	08/02/80 - 08/12/80
D-61612	C-23796	88	08/13/80 - 08/24/80
D-61613	C-23797	92	08/25/80 - 09/05/80
D-61614	C-23798	87	09/07/80 - 09/17/80
D-61615	C-23799	88	09/19/80 - 09/29/80
D-63243	C-24058	88	10/01/80 - 10/11/80
D-61616	C-23800	89	10/12/80 - 10/23/80
D-64005	C-24100	59	10/24/80 - 10/31/80
D-70710			11/02/80
D-70709			11/12/80
D-70690			11/24/80
D-70705			12/06/80
D-70687			12/18/80
D-70685			12/30/80
D-70693			01/11/81
D-70696			01/22/81
D-70700			02/04/81
D-70697			02/16/81
D-70698			02/28/81
D-70683			03/11/81
D-70681			03/22/81
D-70704			04/04/81
D-70687			04/16/81
D-70688			04/28/81
D-70711			05/10/81
D-70691			05/22/81
D-70708			06/03/81
D-70692			06/15/81
D-70694			06/27/81
D-70707			07/09/81
D-70695			07/21/81
D-70682			08/02/81
D-70701			08/14/81
D-70703			08/26/81
D-70684			09/06/81
D-70699			09/18/81
D-70689			10/01/81
D-70702			10/13/81
D-70706			10/25/81
D-64154	C-24195	90	11/01/81 - 11/11/81
D-64155	C-24196	89	11/13/81 - 11/23/81
D-64156	C-24197	91	11/24/81 - 12/05/81
D-64546	C-24293	93	12/06/81 - 12/18/81
D-64157	C-24198	92	12/19/81 - 12/29/81
D-64158	C-24199	90	12/31/81 - 01/11/82

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D#	C#	FILES	TIME SPAN
D-64159	C-24200	92	01/12/82 - 01/23/82
D-64160	C-24201	89	01/24/82 - 02/04/82
D-64161	C-24202	92	02/04/82 - 02/16/82
D-64162	C-24203	90	02/17/82 - 02/27/82
D-64163	C-24204	89	02/28/82 - 03/11/82
D-64164	C-24205	88	03/13/82 - 03/23/82
D-64165	C-24206	89	03/25/82 - 04/05/82
D-64166	C-24207	92	04/06/82 - 04/17/82
D-64167	C-24208	93	04/18/82 - 04/29/82
D-64168	C-24209	91	04/30/82 - 05/11/82
D-64284	C-24238	92	05/11/82 - 05/23/82
D-64169	C-24210	90	05/23/82 - 06/03/82
D-64170	C-24211	93	06/05/82 - 06/15/82
D-64171	C-24212	88	06/17/82 - 06/27/82
D-64172	C-24213	92	06/29/82 - 07/10/82
D-64173	C-24214	76	07/11/82 - 07/22/82
D-64174	C-24215	75	07/23/82 - 08/03/82
D-64175	C-24216	60	08/06/82 - 08/15/82
D-64176	C-24217	75	08/18/82 - 08/27/82
D-64177	C-24218	90	08/28/82 - 09/07/82
D-64178	C-24219	92	09/09/82 - 09/19/82
D-64179	C-24220	93	09/21/82 - 10/01/82
D-64180	C-24221	87	10/03/82 - 10/14/82
D-64181	C-24222	93	10/15/82 - 10/26/82
D-64182	C-24223	92	10/27/82 - 11/07/82
D-65260	C-24604	92	11/08/82 - 11/19/82
D-65257	C-24601	92	11/20/82 - 12/01/82
D-65264	C-24608	93	12/01/82 - 12/12/82
D-64982		93	12/14/82 - 12/24/82
D-64975		93	12/26/82 - 01/06/82
D-65251	C-24595	91	01/07/83 - 01/18/83
D-65248	C-24592	94	01/19/83 - 01/30/83
D-64977		90	01/31/83 - 02/11/83
D-64984		103	02/11/83 - 02/23/83
D-64976		91	02/23/83 - 03/06/83
D-65254	C-24598	91	03/08/83 - 03/18/83
D-64980		93	03/20/83 - 03/30/83
D-64983		94	04/01/83 - 04/12/83
D-65258	C-24602	93	04/13/83 - 04/24/83
D-65261	C-24605	89	04/25/83 - 05/06/83
D-65253	C-24597	89	05/07/83 - 05/17/83
D-65252	C-24596	96	05/18/83 - 05/30/83
D-65262	C-24606	89	05/30/83 - 06/10/83
D-65250	C-24594	91	06/12/83 - 06/23/83
D-65263	C-24607	92	06/24/83 - 07/04/83
D-65256	C-24600	90	07/06/83 - 07/16/83
D-65259	C-24603	91	07/18/83 - 07/29/83
D-64978		92	07/30/83 - 08/10/83
D-64986		91	08/11/83 - 08/21/83
D-64979		91	08/23/83 - 09/03/83

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D#	C#	FILES	TIME SPAN
D-64985		90	09/03/83 - 09/14/83
D-65255	C-24599	92	09/15/83 - 09/26/83
D-65249	C-24593	92	09/28/83 - 10/08/83
D-64981		92	10/10/83 - 10/20/83
D-64974		89	10/22/83 - 11/01/83
D-72698		92	11/03/83 - 11/13/83
D-72701		87	11/15/83 - 11/25/83
D-72702		90	11/27/83 - 12/07/83
D-72700		92	12/08/83 - 12/19/83
D-72695		92	12/20/83 - 12/31/83
D-72699		90	01/01/84 - 01/12/84
D-72697		91	01/14/84 - 01/24/84
D-72683		91	01/26/84 - 02/05/84
D-72686		90	02/07/84 - 02/18/84
D-72707		92	02/19/84 - 02/29/84
D-72703		91	03/02/84 - 03/12/84
D-72687		92	03/13/84 - 03/24/84
D-72706		91	03/25/84 - 04/05/84
D-72684		94	04/06/84 - 04/17/84
D-72694		86	04/19/84 - 04/29/84
D-72696		89	05/01/84 - 05/11/84
D-72690		86	05/13/84 - 05/23/84
D-72708		88	05/25/84 - 06/05/84
D-72685		90	06/06/84 - 06/16/84
D-72688		87	06/17/84 - 06/28/84
D-72680		87	06/29/84 - 07/10/84
D-72704		85	07/11/84 - 07/22/84
D-72692		89	07/24/84 - 08/04/84
D-72705		59	08/05/84 - 08/11/84
D-72681		73	08/25/84 - 09/03/84
D-72709		86	09/04/84 - 09/14/84
D-72682		87	09/16/84 - 09/26/84
D-72691		87	09/27/84 - 10/08/84
D-72693		87	10/10/84 - 10/20/84
D-72689		91	10/21/84 - 11/01/84
D-73680		90	11/02/84 - 11/14/84
D-73675		93	11/15/84 - 11/25/84
D-73826		94	11/27/84 - 12/08/84
D-73822		92	12/09/84 - 12/20/84
D-73674		92	12/21/84 - 01/01/85
D-73824		93	01/02/85 - 01/13/85
D-73828		90	01/14/85 - 01/24/85
D-73829		91	01/26/85 - 02/05/85
D-73823		93	02/06/85 - 02/17/85
D-73825		Same data as D-72686 needs replacement	
D-73827		93	02/19/85 - 03/01/85
D-73678		94	03/03/85 - 03/14/85
D-73682		95	03/15/85 - 03/25/85
D-73679		90	03/27/85 - 04/06/85
D-73676		84	04/08/85 - 04/18/85

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D#	C#	FILES	TIME SPAN
D-73677		87	04/20/85 - 04/30/85
D-73681		86	05/02/85 - 05/12/85
D-73687		87	05/14/85 - 05/24/85
D-73686		84	05/26/85 - 06/05/85
D-73683		87	06/07/85 - 06/17/85
D-73684		83	06/19/85 - 06/29/85
D-73368		42	06/25/85 - 06/29/85
D-73685		91	07/01/85 - 07/12/85
D-73665		86	07/13/85 - 07/23/85
D-73667		84	07/25/85 - 08/04/85
D-73666		88	08/06/85 - 08/17/85
D-73671		85	08/18/85 - 08/28/85
D-73672		85	08/29/85 - 09/09/85
D-73668		86	09/11/85 - 09/21/85
D-73670		85	09/23/85 - 10/03/85
D-73673		87	10/05/85 - 10/15/85
D-73669		85	10/17/85 - 10/27/85
D-73664		87	10/29/85 - 11/08/85
D-77792		86	11/04/85 -
D-77835		91	11/16/85 -
D-77791		87	11/28/85 -
D-77790		94	12/09/85 -
D-77834		86	12/22/85 -
D-77789		90	01/02/86 -
D-77788		88	01/15/86 -
D-77787		93	01/27/86 -
D-77786		84	02/08/86 -
D-77785		86	02/20/86 -
D-77784		83	03/04/86 -
D-77783		84	03/16/86 -
D-77830		20	03/28/86 -
D-78355		47	06/26/86 -
D-77782		91	07/02/86 -
D-77833		92	07/14/86 -
D-77832		92	07/26/86 -
D-77831		91	08/07/86 -
D-77823		92	08/18/86 -
D-77824		91	08/31/86 -
D-77825		91	09/12/86 -
D-77826		93	09/24/86 -
D-77827		92	10/06/86 -
D-77828		93	10/18/86 -
D-77829		92	10/29/86 -

B R I E F D E S C R I P T I O N
Param Sea Ice,Snow+Ice (PARM-SS)
78-098A-08E

This experimenter-supplied set of oceanic and cryospheric parameters was generated by an IBM 3081 computer onto binary magnetic tape. It contains sea ice concentration (fraction of ice cover in a 60 x 60 km field-of-view), ice surface temperature at 156-km resolution, and multiyear ice fraction in the Northern Hemisphere at 60-km resolution. It also contains land snow, ice sheet, sea surface temperatures, and wind speeds at resolutions of 60 to 156 km. All parameters are derived from the CELL-ALL (NSSDC ID 78-098A-08B) tape radiances measured in some of the 10 channels (dual-polarized: 37, 21, 18, 10.7, and 6.6 GHz). There is one PARM-SS tape every 6 data days.

In 1995 the National Snow and Ice Data Center (NSIDC) indicated no interest in receiving this data set as part of the Earth Science data transition plan.

M A T E R I A L S F O R D I S T R I B U T I O N
78-098A-08E
Param Sea Ice,Snow+Ice (PARM-SS)

~~1) Nimbus 7 SMMR Parm Tape User's Guide, 2/85, B36231-000A.~~
~~2) Addendum, 10/86.~~
3) D. Han, P. Gloersen, S.T. Kim, C.C. Fu, R.P. Cebula, and D. MacMillan, "Nimbus-7 Scanning Multichannel Microwave Radiometer (SMMR) Parm Tape User's Guide", NASA Reference Publication 1284, August 1992.

See 08C, PARM-30.

A C K N O W L E D G E M E N T S

When using the data in any reports, publications, or presentations, please acknowledge the National Space Science Data Center and the following individuals or groups:

78-098A-08E
Dr. Daesoo Han And Dr. Per Gloersen, Nasa/Gsfc, Members Of The Smmr Nimbus Experiment And Information Processing Teams

SMMR PARM-SS 78-098A-08E ESOD-00004

D#	C#	FILES	TIME SPAN
D-57522		85	10/29/78 - 11/04/78
D-57508		85	11/04/78 - 11/10/78
D-57521		83	11/10/78 - 11/15/78
D-57509		88	11/16/78 - 11/27/78
D-57516		91	11/29/78 - 12/09/78
D-57505		84	12/11/78 - 12/21/78
D-57517		87	12/22/78 - 01/02/79
D-57515		85	01/04/79 - 01/14/79
D-57518		84	01/15/79 - 01/26/79
D-57513		88	01/28/79 - 02/07/79
D-57520		77	02/09/79 - 02/19/79
D-57514		90	02/21/79 - 03/03/79
D-57523		88	03/05/79 - 03/15/79
D-57533		87	03/17/79 - 03/27/79
D-57519		83	03/29/79 - 04/08/79
D-57532		82	04/10/79 - 04/20/79
D-57526		89	04/21/79 - 05/02/79
D-57530		96	05/03/79 - 05/14/79
D-57525		88	05/16/79 - 05/26/79
D-57531		89	05/28/79 - 06/07/79
D-57524		89	06/09/79 - 06/19/79
D-57528		86	06/21/79 - 07/01/79
D-57511		87	07/02/79 - 07/13/79
D-57529		81	07/15/79 - 07/25/79
D-57510		84	07/27/79 - 08/06/79
D-57527		86	08/08/79 - 08/18/79
D-57506		88	08/20/79 - 08/30/79
D-57507		89	08/31/79 - 09/11/79
D-58644	C-23149	85	09/12/79 - 09/22/79
D-57512		87	09/25/79 - 10/05/79
D-57546		88	10/07/79 - 10/17/79
D-57504		86	10/19/79 - 10/29/79
D-61617	C-23801	87	10/30/79 - 11/11/79
D-61618	C-23802	88	11/11/79 - 11/22/79
D-61619	C-23803	85	11/24/79 - 12/04/79
D-61620	C-23804	88	12/06/79 - 12/17/79
D-61621	C-23805	87	12/18/79 - 12/29/79
D-61726	C-23855	88	12/30/79 - 01/10/80
D-61622	C-23806	84	01/11/80 - 01/15/80
D-61623	C-23807	89	01/22/80 - 02/03/80
D-61624	C-23808	88	02/03/80 - 02/15/80
D-61625	C-23809	88	02/16/80 - 02/27/80
D-61626	C-23810	87	02/28/80 - 03/10/80
D-61627	C-23811	88	03/11/80 - 03/22/80
D-61628	C-23812	88	03/22/80 - 04/02/80
D-61629	C-23813	88	04/03/80 - 04/14/80
D-61630	C-23814	87	04/16/80 - 04/26/80
D-61631	C-23815	88	04/28/80 - 05/09/80
D-61632	C-23816	87	05/10/80 - 05/21/80
D-61633	C-23817	88	05/21/80 - 06/02/80

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D#	C#	FILES	TIME SPAN
D-61634	C-23818	86	06/03/80 - 06/13/80
D-61635	C-23819	100	06/15/80 - 06/25/80
D-61636	C-23820	88	06/27/80 - 07/08/80
D-61637	C-23821	87	07/09/80 - 07/20/80
D-61638	C-23822	86	07/21/80 - 07/31/80
D-61639	C-23823	86	08/02/80 - 08/12/80
D-61640	C-23824	88	08/13/80 - 08/24/80
D-61641	C-23825	87	09/07/80 - 09/17/80
D-61642	C-23826	88	09/19/80 - 09/30/80
D-61643	C-23827	91	10/01/80 - 10/12/80
D-61644	C-23828	89	10/12/80 - 10/23/80
D-64006	C-24101	59	10/24/80 - 10/31/80
D-70714			11/02/80
D-70713			11/12/80
D-70720			11/24/80
D-70728			12/06/80
D-70716			12/18/80
D-70731			12/30/80
D-70717			01/11/81
D-72740		91	01/22/81
D-70724			02/04/81
D-70723			02/16/81
D-70738			02/28/81
D-70730			03/11/81
D-70741			03/22/81
D-70732			04/04/81
D-70739			04/16/81
D-70733			04/28/81
D-70729			05/10/81
D-70735			05/22/81
D-70722			06/03/81
D-70725			06/15/81
D-70734			06/27/81
D-70736			07/09/81
D-70740			07/21/81
D-70718			08/02/81
D-70727			08/14/81
D-70726			08/26/81
D-70721			09/06/81
D-70742			09/18/81
D-70712			09/18/81
D-70719			10/01/81
D-70715			10/13/81
D-70737			10/25/81
D-64007	C-24102	90	11/01/81 - 11/11/81
D-64008	C-24103	89	11/13/81 - 11/23/81
D-64009	C-24104	91	11/24/81 - 12/05/81
D-64010	C-24105	93	12/06/81 - 12/18/81
D-64011	C-24106	92	12/19/81 - 12/29/81
D-64012	C-24107	90	12/31/81 - 01/11/81

SMMR PARM-SS 78-098A-08E

D#	C#	FILES		TIME SPAN
D-64013	C-24108	92		01/12/82 - 01/23/82
D-64014	C-24109	89		01/24/82 - 02/04/82
D-64015	C-24110	92		02/04/82 - 02/16/82
D-64016	C-24111	90		02/17/82 - 02/27/82
D-64017	C-24112	89		02/28/82 - 03/11/82
D-64018	C-24113	88		03/13/82 - 03/23/82
D-64285	C-24239	89	CHECK TIME	03/25/82 - 04/05/82
D-72844	C-25582	89	TIME OK	03/25/82 - 04/05/82
D-64019	C-24114	92		04/06/82 - 04/17/82
D-64020	C-24115	93		04/18/82 - 04/29/82
D-64021	C-24116	91		04/30/82 - 05/11/82
D-64022	C-24117	92		05/11/82 - 05/23/82
D-64023	C-24118	90		05/23/82 - 06/03/82
D-64024	C-24119	93		06/05/82 - 06/15/82
D-64025	C-24120	88		06/17/82 - 06/27/82
D-64026	C-24121	92		06/29/82 - 07/10/82
D-64027	C-24122	76		07/11/82 - 07/22/82
D-64028	C-24123	75		07/23/82 - 08/03/82
D-64029	C-24124	60		08/06/82 - 08/15/82
D-64030	C-24125	75		08/18/82 - 08/27/82
D-64031	C-24126	88		08/28/82 - 09/07/82
D-64032	C-24127	92		09/09/82 - 09/19/82
D-64033	C-24128	93		09/21/82 - 10/01/82
D-64034	C-24129	87		10/03/82 - 10/14/82
D-64035	C-24130	93		10/15/82 - 10/26/82
D-64036	C-24131	92		10/27/82 - 11/07/82
D-65014		90		11/08/82 -
D-65016		90		11/20/82 -
D-65012		92		12/01/82 -
D-65004		91		12/14/82 -
D-65005		92		12/26/82 -
D-64995		90		01/07/83 -
D-64997		93		01/19/83 -
D-64996		89		01/31/83 -
D-64999		102		02/11/83 -
D-65011		90		02/23/83 -
D-64989		90		03/08/83 -
D-65015		92		03/20/83 -
D-64988		93		04/01/83 -
D-64994		92		04/13/83 -
D-65001		88		04/25/83 -
D-65013		89		05/07/83 -
D-64990		95		05/18/83 -
D-65006		88		05/30/83 -
D-64987		90		06/12/83 -
D-65009		91		06/24/83 -
D-64991		89		07/06/83 -
D-65003		90		07/18/83 -
D-64993		91		07/30/83 -
D-65002		90		08/11/83 -

SMMR PARM-SS 78-098A-08E

D#	C#	FILES	TIME SPAN
D-64992		90	08/23/83 -
D-64998		89	09/03/83 -
D-65007		91	09/15/83 -
D-65008		91	09/28/83 -
D-65010		91	10/10/83 -
D-65000		88	10/22/83 -
D-72725		91	11/03/83 -
D-72712		86	11/15/83 -
D-72737		89	11/27/83 -
D-72726		91	12/08/83 -
D-72738		91	12/20/83 -
D-72727		89	01/01/84 -
D-72722		90	01/14/84 -
D-72739		90	01/26/84 -
D-72733		89	02/07/84 -
D-72713		91	02/19/84 -
D-72714		90	03/02/84 -
D-72728		91	03/13/84 -
D-72729		90	03/25/84 -
D-72715		93	04/06/84 -
D-72730		85	04/19/84 -
D-72710		88	05/01/84 -
D-72711		85	05/13/84 -
D-72723		87	05/25/84 -
D-72724		89	06/06/84 -
D-72734		86	06/17/84 -
D-72719		86	06/29/84 -
D-72735		84	07/11/84 -
D-72720		88	07/24/84 -
D-72736		58	08/05/84 -
D-72718		72	08/25/84 -
D-72721		85	09/04/84 -
D-72732		86	09/16/84 -
D-72716		86	09/27/84 -
D-72717		86	10/10/84 -
D-72731		90	10/21/84 -
D-73696		90	11/02/84 -
D-73698		93	11/15/84 -
D-73835		94	11/27/84 -
D-73697		92	12/09/84 -
D-73699		92	12/21/84 -
D-73834		93	01/02/85 -
D-73836		90	01/14/85 -
D-73833		91	01/26/85 -
D-73832		93	02/06/85 -
D-73837		85	02/19/85 -
D-73703		94	03/03/85 -
D-73704		95	03/15/85 -
D-73705		90	03/27/85 -
D-73700		84	04/08/85 -

SMMR PARM-SS 78-098A-08E

D#	C#	FILES	TIME SPAN
D-73702		87	04/20/85 -
D-73701		86	05/02/85 -
D-73708		87	05/14/85 -
D-73709		84	05/26/85 -
D-73707		87	06/07/85 -
D-74024	C-26070	83	06/19/85 - 06/29/85
D-73706		91	07/01/85 -
D-73694		86	07/13/85 -
D-73693		84	07/25/85 -
D-73692		88	08/06/85 -
D-73691		85	08/18/85 -
D-73690		85	08/29/85 -
D-73689		85	09/11/85 -
D-73695		85	09/23/85 -
D-73688		87	10/05/85 -
D-73830		85	10/17/85 -
D-73831		87	10/29/85 -
D-77793		86	11/04/85 -
D-77845		91	11/16/85 -
D-77803		87	11/28/85 -
D-77802		94	12/09/85 -
D-77846		86	12/22/85 -
D-77801		90	01/02/86 -
D-77800		88	01/15/86 -
D-77799		93	01/27/86 -
D-77798		84	02/08/86 -
D-77797		86	02/20/86 -
D-77796		83	03/04/86 -
D-77795		84	03/16/86 -
D-77843		20	03/28/86 -
D-78356		47	06/26/86 -
D-77794		91	07/02/86 -
D-77836		92	07/14/86 -
D-77837		92	07/26/86 -
D-77838		91	08/07/86 -
D-77839		92	08/18/86 -
D-77840		91	08/31/86 -
D-77841		91	09/12/86 -
D-77842		93	09/24/86 -
D-77848		92	10/06/86 -
D-77847		93	10/18/86 -
D-77844		92	10/29/86 -

B R I E F D E S C R I P T I O N

Mapped Parm Sea Ice+Snow (MAP-SS)
78-098A-08F

This data set contains 6-day and monthly averages of sea ice and ice sheet geophysical parameters derived from radiances measured at 6.6 to 37 GHz in both horizontal and vertical polarizations. Each parameter is mapped onto a polar stereographic projection in one of three grid sizes of dimensions 89 x 89, 267 x 267, and 355 x 355. Derived from the PARM-SS and PARM-30 tapes (NSSDC ID 78-098A-08E and 78-098A-08C), this data set was provided by the Nimbus Project on IBM magnetic tape. There is approximately one tape per month. No data were produced beyond Year 5 (October 1983).

In 1995 the National Snow and Ice Data Center (NSIDC) indicated no interest in receiving this data set as part of the Earth Science data transition plan.

M A T E R I A L S F O R D I S T R I B U T I O N

78-098A-08F
Mapped Parm Sea Ice+Snow (MAP-SS)

Nimbus 7 SMMR Map Tape User's Guide, 2/85, B35140-000A.

A C K N O W L E D G E M E N T S

When using the data in any reports, publications, or presentations, please acknowledge the National Space Science Data Center and the following individuals or groups:

78-098A-08F
Dr. Daesoo Han And Dr. Per Gloersen, Nasa/Gsfc, Members Of The Smmr Nimbus Experiment And Information Processing Teams

NIMBUS 7

MAPPED PARM SEA ICE + SNOW (MAP-SS)

78-098A-08F ESAD-00008

THIS DATA SET HAS BEEN RESTORED. ORIGINALLY IT CONTAINED 60 9-TRACK, 1600 BPI TAPES WRITTEN IN BINARY WITH EBCDIC HEADER AND TRAILER FILES. THERE ARE FIVE RESTORED TAPES. THE DR TAPES ARE 3480 CARTRIDGES AND THE DS TAPES ARE 9-TRACK, 6250 BPI. THE ORIGINAL TAPES WERE CREATED ON AN IBM 360 COMPUTER AND THEY WERE RESTORED ON THE MRS SYSTEM. THE DR AND DS NUMBERS ALONG WITH THE CORRESPONDING D NUMBERS AND THE TIME SPANS ARE AS FOLLOWS:

DR#	DS#	D#	FILES	TIME SPAN
DR004574	DS004574	D058667	1-6	10/31/78 - 11/21/78
		D058668	7-13	11/25/78 - 12/22/78
		D058669	14-20	12/27/78 - 01/24/79
		D058670	21-27	01/28/79 - 02/25/79
		D058671	28-34	03/01/79 - 03/28/79
		D058672	35-40	04/02/79 - 04/21/79
		D058673	41-47	04/26/79 - 05/24/79
		D058674	48-54	05/28/79 - 06/22/79
		D058675	55-61	06/27/79 - 07/25/79
		D058676	62-68	07/29/79 - 08/25/79
		D058677	69-75	08/28/79 - 09/25/79
		D058678	76-82	09/28/79 - 10/25/79
		D061451	83-89	10/31/79 - 11/28/79
		D061452	90-95	12/01/79 - 12/21/79
DR004575	DS004575	D061453	1-7	12/26/79 - 01/19/80
		D061454	8-14	01/27/80 - 02/24/80
		D061455	15-21	02/28/80 - 03/27/80
		D061456	22-28	03/31/80 - 04/28/80
		D061457	29-35	05/02/80 - 05/28/80
		D061458	36-42	06/01/80 - 06/27/80
		D061459	43-49	07/01/80 - 07/28/80
		D061460	50-55	08/02/80 - 08/22/80
		D061461	56-62	08/26/80 - 09/23/80
		D061462	63-69	09/27/80 - 10/23/80
		D069358	70-76	10/29/80 - 11/26/80
		D069359	77-83	11/30/80 - 12/26/80
		D069360	84-90	12/30/80 - 01/27/81
		D072348	91-97	01/31/81 - 02/26/81

DR#	DS#	D#	FILES	TIME SPAN
DR004576	DS004576	D069361	1-7	03/02/81 - 03/26/81
		D069362	8-14	03/30/81 - 04/26/81
		D069363	15-21	05/01/81 - 05/29/81
		D069364	22-28	06/01/81 - 06/28/81
		D069365	29-35	07/01/81 - 07/25/81
		D069366	36-42	07/30/81 - 08/27/81
		D069367	43-48	08/31/81 - 09/19/81
		D069368	49-55	09/24/81 - 10/22/81
		D064635	56-61	11/01/81 - 11/21/81
		D064636	62-68	11/25/81 - 12/23/81
		D064843	69-75	12/27/81 - 01/22/82
		D064637	76-82	01/26/82 - 02/22/82
		D064638	83-89	02/27/82 - 03/25/82
		D064639	90-96	03/29/82 - 04/25/82
		D064640	97-103	04/30/82 - 05/28/82
DR004577	DS004577	D064641	1-7	06/01/82 - 06/27/82
		D064642	8-14	07/01/82 - 07/29/82
		D064643	15-20	07/31/82 - 08/21/82
		D064644	21-27	08/26/82 - 09/21/82
		D064645	28-34	09/27/82 - 10/25/82
		D065692	35-41	10/29/82 - 11/25/82
		D065266	42-48	11/30/82 - 12/26/82
		D065693	49-55	12/31/82 - 01/26/83
		D065694	56-62	01/31/83 - 02/26/83
		D065695	63-68	03/01/83 - 03/22/83
		D065696	69-75	03/26/83 - 04/21/83
		D065267	76-83	04/25/83 - 05/27/83
		D065697	84-90	05/30/83 - 06/23/83
DR004578	DS004578	D065698	1-7	06/26/83 - 07/22/83
		D065699	8-14	07/26/83 - 08/23/83
		D065700	15-21	08/27/83 - 09/24/83
		D065265	22-28	09/28/83 - 10/25/83

MAP-SS 78-098A-08F

D#	C#	FILES	TIME SPAN
D-58667	C-23158	7	10/30/78 - 11/21/78
D-58668	C-23159	7	11/25/78 - 12/22/78
D-58669	C-23160	7	12/27/78 - 01/24/79
D-58670	C-23161	7	01/28/79 - 02/25/79
D-58671	C-23162	7	03/01/79 - 03/28/79
D-58672	C-23163	6	04/02/79 - 04/21/79
D-58673	C-23164	7	04/26/79 - 05/24/79
D-58674	C-23165	7	05/28/79 - 06/22/79
D-58675	C-23166	7	06/27/79 - 07/25/79
D-58676	C-23167	7	07/29/79 - 08/25/79
D-58677	C-23168	7	08/28/79 - 09/25/79
D-58678	C-23169	7	09/28/79 - 10/25/79
D-61451	C-23704	7	10/31/79 - 11/28/79
D-61452	C-23705	6	12/01/79 - 12/21/79
D-61453	C-23706	7	12/26/79 - 01/19/79
D-61454	C-23707	7	01/27/80 - 02/24/80
D-61455	C-23708	7	02/28/80 - 03/27/80
D-61456	C-23709	7	03/31/80 - 04/28/80
D-61457	C-23710	7	05/02/80 - 05/28/80
D-61458	C-23711	7	06/01/80 - 06/27/80
D-61459	C-23712	7	07/01/80 - 07/28/80
D-61460	C-23713	6	08/02/80 - 08/22/80
D-61461	C-23714	7	08/26/80 - 09/23/80
D-61462	C-23715	7	09/27/80 - 10/23/80
D-69358	C-25076	7	10/29/80 - 11/26/80
D-69359	C-25077	7	11/30/80 - 12/26/80
D-69360	C-25078	7	12/30/80 - 01/27/81
D-72348	C-25452	7	01/31/81 - 02/26/81
D-69361	C-25079	7	03/02/81 - 03/26/81
D-69362	C-25080	7	03/30/81 - 04/26/81
D-69363	C-25081	7	05/01/81 - 05/29/81
D-69364	C-25082	7	06/01/81 - 06/28/81
D-69365	C-25083	7	07/01/81 - 07/25/81
D-69366	C-25084	7	07/30/81 - 08/27/81
D-69367	C-25085	6	08/31/81 - 09/19/81
D-69368	C-25086	7	09/24/81 - 10/22/81
D-64635	C-24331	6	11/01/81 - 11/21/81
D-64636	C-24332	7	11/25/81 - 12/23/81
D-64843	C-24427	7	12/27/81 - 01/22/82
D-64637	C-24333	7	01/26/82 - 02/22/82
D-64638	C-24334	7	02/27/82 - 03/25/82
D-64639	C-24335	7	03/29/82 - 04/25/82
D-64640	C-24336	7	04/30/82 - 05/28/82
D-64641	C-24337	7	06/01/82 - 06/27/82
D-64642	C-24338	7	07/01/82 - 07/29/82
D-64643	C-24339	6	07/31/82 - 08/21/82
D-64644	C-24340	7	08/26/82 - 09/21/82
D-64645	C-24341	7	09/27/82 - 10/25/82
D-65692	C-24680	7	10/29/82 - 11/25/82
D-65266	C-24610	7	11/30/82 - 12/26/82

MAP-SS 78-098A-08F

D#	C#	FILES	TIME SPAN
D-65693	C-24681	7	12/30/82 - 01/26/83
D-65694	C-24682	7	01/31/83 - 02/26/83
D-65695	C-24683	6	03/01/83 - 03/22/83
D-65696	C-24684	7	03/26/83 - 04/21/83
D-65267	C-24611	8	04/25/83 - 05/27/83
D-65697	C-24685	7	05/30/83 - 06/23/83
D-65698	C-24686	7	06/26/83 - 07/22/83
D-65699	C-24687	7	07/26/83 - 08/23/83
D-65700	C-24688	7	08/27/83 - 09/24/83
D-65265	C-24609	7	09/28/83 - 10/25/83

B R I E F D E S C R I P T I O N

Mapped Parm, 37-ghz Chan (MAP-30)
78-098A-08G

This data set contains 6-day and monthly averages of 37-GHz (horizontal polarization channel) brightness temperatures projected on 533 x 533 polar stereographic grids. Generated from the CELL-ALL tapes (NSSDC ID 78-098A-08B), this data set was provided by the Nimbus Project on one IBM tape per month. No data were produced beyond Year 5 (October 1983).

M A T E R I A L S F O R D I S T R I B U T I O N

78-098A-08G
Mapped Parm, 37-ghz Chan (MAP-30)

Nimbus 7 SMMR Map Tape User's Guide, 2/85, B35140-000A.

A C K N O W L E D G E M E N T S

When using the data in any reports, publications, or presentations, please acknowledge the National Space Science Data Center and the following individuals or groups:

78-098A-08G
Dr. Daesoo Han And Dr. Per Gloersen, Nasa/Gsfc, Members Of The Smmr Nimbus Experiment And Information Processing Teams

NIMBUS 7

MAPPED PARM, 37-GHZ CHAN (MAP-30)

78-098A-08G ESAD-00062

THIS DATA SET HAS BEEN RESTORED. ORIGINALLY IT CONTAINED 61 9-TRACK, 1600 BPI TAPES WRITTEN IN BINARY. THERE ARE FIVE RESTORED TAPES. THE DR TAPES ARE 3480 CARTRIDGES AND THE DS TAPES ARE 9-TRACK, 6250 BPI. THE ORIGINAL TAPES WERE CREATED ON AN IBM 360 COMPUTER AND THEY WERE RESTORED ON THE MRS SYSTEM. THE DR AND DS NUMBERS ALONG WITH THE CORRESPONDING D NUMBERS AND THE TIME SPANS ARE AS FOLLOWS:

DR#	DS#	D#	FILES	TIME SPAN
DR004582	DS004582	D058679	1-6	10/30/78 - 11/21/78
		D058680	7-12	11/25/78 - 12/22/78
		D058681	13-18	12/27/78 - 01/24/79
		D058682	19-24	01/27/79 - 02/23/79
		D058683	25-30	02/27/79 - 03/27/79
		D058684	31-35	03/31/79 - 04/20/79
		D058685	36-42	04/24/79 - 05/28/79
		D058686	43-48	05/31/79 - 06/27/79
		D058687	49-53	07/01/79 - 07/21/79
		D058688	54-59	07/25/79 - 08/22/79
		D058689	60-65	08/26/79 - 09/22/79
		D058690	66-71	09/27/79 - 10/25/79
DR004583	DS004583	D061645	1-6	10/29/79 - 11/26/79
		D061463	7-12	11/30/79 - 12/28/79
		D061646	13-18	01/01/80 - 01/29/80
		D061464	19-24	02/02/80 - 02/29/80
		D061465	25-30	03/05/80 - 04/02/80
		D061647	31-35	04/06/80 - 04/26/80
		D061466	36-41	04/30/80 - 05/28/80
		D061467	42-46	06/01/80 - 06/21/80
		D061468	47-52	06/25/80 - 07/22/80
		D061469	53-58	07/27/80 - 08/23/80
		D061470	59-64	08/28/80 - 09/25/80
		D061471	65-70	09/29/80 - 10/27/80
DR004584	DS004584	D074219	1-6	11/02/80 - 11/26/80
		D068299	7-12	12/04/80 - 01/01/81
		D068300	13-17	01/05/81 - 01/25/81
		D068301	18-23	01/29/81 - 02/26/81
		D068302	24-29	03/02/81 - 03/29/81
		D068303	30-35	04/03/81 - 04/30/81
		D068304	36-40	05/05/81 - 05/24/81
		D068305	41-46	05/29/81 - 06/25/81
		D068306	47-52	06/30/81 - 07/27/81
		D068307	53-58	08/01/81 - 09/02/81
		D068308	59-64	09/02/81 - 09/29/81
		D068309	65-69	10/04/81 - 10/24/81

DR#	DS#	D#	FILES	TIME SPAN
DR004585	DS004585	D064646	1-5	10/05/81 - 10/25/81
		D064647	6-10	11/01/81 - 11/21/81
		D064648	11-16	11/25/81 - 12/23/81
		D064649	17-22	12/27/81 - 01/24/82
		D064650	23-27	01/28/82 - 02/17/82
		D064651	28-33	02/21/82 - 03/21/82
		D064652	34-39	03/25/82 - 04/22/82
		D064653	40-45	04/26/82 - 05/23/82
		D064654	46-51	05/28/82 - 06/25/82
		D064655	52-57	06/29/82 - 07/29/82
		D064656	58-63	08/02/82 - 08/30/82
		D064657	64-69	09/03/82 - 09/30/82
DR004586	DS004586	D066200	1-6	10/29/82 - 11/25/82
		D065268	7-12	11/30/82 - 12/28/82
		D065269	13-18	01/01/83 - 01/29/83
		D065270	19-24	02/02/83 - 02/26/83
		D065271	25-30	03/02/83 - 03/29/83
		D065274	31-36	04/03/83 - 04/23/83
		D065276	37-42	05/05/83 - 06/03/83
		D065701	43-48	06/06/83 - 06/23/83
		D065602	49-54	07/06/83 - 07/25/83
		D065272	55-60	08/07/83 - 09/03/83
		D065703	61-66	08/07/83 - 08/27/83
		D065273	67-71	09/08/73 - 09/27/83
		D065275	72-77	10/02/83 - 10/30/83

MAP-30 78-098A-08G

D#	C#	FILES	TIME SPAN
D-58679	C-23170	6	10/30/78 - 11/21/78
D-58680	C-23171	6	11/25/78 - 12/22/78
D-58681	C-23172	6	12/27/78 - 01/24/79
D-58682	C-23173	6	01/27/79 - 02/23/79
D-58683	C-23174	6	02/27/79 - 03/27/79
D-58684	C-23175	5	03/31/79 - 04/20/79
D-58685	C-23176	7	04/24/79 - 05/28/79
D-58686	C-23177	6	05/31/79 - 06/27/79
D-58687	C-23178	5	07/01/79 - 07/21/79
D-58688	C-23179	6	07/25/79 - 08/22/79
D-58689	C-23180	6	08/26/79 - 09/22/79
D-58690	C-23181	6	09/27/79 - 10/25/79
D-61645	C-23829	6	10/29/79 - 11/26/79
D-61463	C-23716	6	11/30/79 - 12/28/79
D-61646	C-23830	6	01/01/80 - 01/29/80
D-61464	C-23717	6	02/02/80 - 02/29/80
D-61465	C-23718	6	03/05/80 - 04/02/80
D-61647	C-23831	5	04/06/80 - 04/25/80
D-61466	C-23719	6	04/30/80 - 05/28/80
D-61467	C-23720	6	06/01/80 - 06/21/80
D-61468	C-23721	6	06/25/80 - 07/22/80
D-61469	C-23722	6	07/27/80 - 08/23/80
D-61470	C-23723	6	08/28/80 - 09/25/80
D-61471	C-23724	6	09/29/80 - 10/27/80
D-74219	C-26158	6	11/02/80 - 11/30/80
D-68299	C-25061	6	12/04/80 - 01/01/81
D-68300	C-25062	5	01/05/81 - 01/25/81
D-68301	C-25063	6	01/29/81 - 02/26/81
D-68302	C-25064	6	03/02/81 - 03/30/81
D-68303	C-25065	6	04/03/81 - 05/01/81
D-68304	C-25066	5	05/05/81 - 05/24/81
D-68305	C-25067	6	05/29/81 - 06/26/81
D-68306	C-25068	6	06/30/81 - 07/28/81
D-68307	C-25069	6	08/01/81 - 08/29/81
D-68308	C-25070	6	09/02/81 - 09/29/81
D-68309	C-25071	5	10/04/81 - 10/24/81
D-64647	C-24343	5	11/01/81 - 11/21/81
D-64648	C-24344	6	11/25/81 - 12/23/81
D-64649	C-24345	6	12/27/81 - 01/24/82
D-64650	C-24346	5	01/28/82 - 02/17/82
D-64651	C-24347	6	02/21/82 - 03/21/82
D-64652	C-24348	6	03/25/82 - 04/22/82
D-64653	C-24349	6	04/26/82 - 05/23/82
D-64654	C-24350	6	05/28/82 - 06/25/82
D-64655	C-24351	6	06/29/82 - 07/29/82
D-64656	C-24352	6	08/02/82 - 08/30/82
D-64657	C-24353	6	09/03/82 - 09/30/82
D-64646	C-24342	5	10/05/82 - 10/25/82
D-66200	C-24781	6	10/29/82 - 11/25/82
D-65268	C-24612	6	11/30/82 - 12/28/82

MAP-30 78-098A-08G

D#	C#	FILES	TIME SPAN
D-65269	C-24613	6	01/01/83 - 01/29/83
D-65270	C-24614	6	02/02/83 - 02/26/83
D-65271	C-24615	6	03/02/83 - 03/29/83
D-65274	C-24618	6	04/03/83 - 05/01/83
D-65276	C-24620	6	05/05/83 - 06/02/83
D-65701	C-24689	6	06/06/83 - 07/02/83
D-65702	C-24690	6	07/06/83 - 08/03/83
D-65703	C-24691	6	08/08/83 - 08/27/83
D-65272	C-24616	6	08/07/83 - 09/03/83
D-65273	C-24617	5	09/08/83 - 09/27/83
D-65275	C-24619	6	10/02/83 - 10/30/83

B R I E F D E S C R I P T I O N
Mapped Parm of Land-Ocean(MAP-LO)
78-098A-08H

This data set contains 6-day and monthly averages of geophysical parameters such as sea surface temperature, wind, and total atmospheric water vapor over oceans. These parameters are derived from radiances measured at 6.6 to 37 GHz in both horizontal and vertical polarizations. Each parameter is mapped from 64 deg N. to 64 deg S. in Mercator projection in one of three different grid sizes (vertical x horizontal): 93 x 202, 139 x 303, and 281 x 606. Generated from the PARM-LO tapes (NSSDC ID 78-098A-08D), this data set was provided by the Nimbus Project on one IBM tape per month. No data were processed beyond Year 5 (October 1983).

M A T E R I A L S F O R D I S T R I B U T I O N
78-098A-08H
Mapped Parm of Land-Ocean(MAP-LO)

Nimbus 7 SMMR Map Tape User's Guide, 2/85, B35140-000A.

A C K N O W L E D G E M E N T S

When using the data in any reports, publications, or presentations, please acknowledge the National Space Science Data Center and the following individuals or groups:

78-098A-08H
Dr. Daesoo Han And Dr. Per Gloersen, Nasa/Gsfc, Members Of The Smmr Nimbus Experiment And Information Processing Teams

MAPPED PARM OF LAND-OCEAN (MAP-LO)

78-098A-08H ESAD-00242

This data set has been restored. There were originally sixty 9-track, 1600 BPI tapes written in Binary. There are five restored tapes. The DR tapes are 3480 cartridges and the DS tapes are 9-track, 6250 BPI. The original tapes were created on an IBM 360 computer and the restored tapes were created on the IBM 9021 computer. The DR and DS numbers along with the corresponding DD numbers are as follows:

DR#	DS#	DD#	FILES	TIME SPAN
DR-004637	DS-004637	DD-058756	1-8	10/30/78 - 11/23/78
		DD-058757	9-16	11/29/78 - 12/23/78
		*DD-058758	17-24	12/29/78 - 01/22/79
		DD-058759	25-32	01/28/79 - 02/21/79
		DD-059760	33-40	02/27/79 - 03/23/79
		DD-058761	41-48	03/29/79 - 04/22/79
		DD-058762	49-56	04/28/79 - 05-22-79
		DD-058763	57-64	05/28/79 - 06/21/79
		DD-058764	65-72	06/27/79 - 07/21/79
		DD-058765	73-81	07/27/79 - 08/26/79
		DD-058766	82-89	09/01/79 - 09/25/79
		DD-058767	90-97	10/01/79 - 10/25/79
		DD-061648	98-105	10/31/79 - 11/24/79
		DD-061649	106-113	11/30/79 - 12/24/79

NOTE:
DC-058758: Start date on tape is erroneously recorded as year 1979. Should read 1978.

DR-004638	DS-004638	*DD-061650	1-8	12/30/79 - 01/23/80
		DD-061651	9-16	01/29/80 - 02/22/80
		DD-061652	17-24	02/28/80 - 03/23/80
		DD-061653	25-32	03/29/80 - 04/22/80
		DD-061654	33-40	04/28/80 - 05/22/80
		DD-061655	41-48	05/28/80 - 06/21/80
		DD-061656	49-56	06/27/80 - 07/21/80
		DD-061657	57-65	07/27/80 - 08/26/80
		DD-061658	66-73	09/01/80 - 09/25/80
		DD-061659	74-81	10/01/80 - 10/25/80
		DD-070743	82-89	10/31/80 - 11/24/80
		DD-070744	90-97	11/30/80 - 12/24/80
		*DD-070745	98-105	12/30/80 - 01/23/81
		DD-068310	106-113	01/29/81 - 02/22/81

NOTE:
DD-061650: Start date on tape is erroneously recorded as year 1980;
DD-070745: start date on tape is erroneously recorded as year 1981. Should read 1979 and 1980 respectively.

78-098A-08H

DR#	DS#	DD#	FILES	TIME SPAN
DR-004639	DS-004639	DD-070746	1-8	02/28/81 - 03/24/81
		DD-072027	9-16	03/30/81 - 04/23/81
		DD-072028	17-24	04/29/81 - 05/23/81
		DD-072029	25-32	05/29/81 - 06/22/81
		DD-072030	33-40	06/28/81 - 07/22/81
		DD-073057	41-48	07/28/81 - 08/21/81
		DD-072031	49-56	08/27/81 - 09/20/81
		DD-072032	57-65	09/26/81 - 10/20/81
		DD-064658	66-73	11/01/81 - 11/25/81
		DD-064659	74-81	12/01/81 - 12/25/81
		DD-065282	82-89	12/31/81 - 01/24/81
		DD-064660	90-97	01/30/82 - 02/23/82
		DD-064661	98-104	03/01/82 - 03/25/82
		DD-064662	106-112	03/31/82 - 04/24/82
DR-004640	DS-004640	DD-064663	1-8	04/30/82 - 05/24/82
		DD-064664	9-16	05/30/82 - 06/23/82
		DD-064665	17-24	06/29/82 - 07/23/82
		DD-064666	25-32	07/29/82 - 08/24/82
		DD-064667	33-40	09/01/82 - 09/25/82
		DD-064668	41-48	10/01/82 - 10/25/82
		DD-065277	49-56	10/31/82 - 11/24/82
		DD-065280	57-64	11/30/82 - 12/24/82
		DD-065704	65-72	12/30/82 - 01/23/83
		DD-065278	73-80	01/29/83 - 02/22/83
		DD-065705	81-88	02/28/83 - 03/24/83
		DD-065279	89-96	03/30/83 - 04/23/83
		DD-065706	97-104	04/29/83 - 05/23/83
		DD-065283	105-112	05/29/83 - 06/22/83
DR-004641	DS-004641	DD-065707	1-8	06/28/83 - 07/22/83
		DD-065708	9-16	07/28/83 - 08/21/83
		DD-065709	17-24	08/27/83 - 09/20/83
		DD-065281	25-33	09/26/83 - 10/26/83

SMMR MAP-LO 78-098A-08H

D#	C#	FILES	TIME SPAN
D-58756	C-23193	8	10/30/78 - 11/23/78
D-58757	C-23194	8	11/29/78 - 12/23/78
D-58758	C-23195	8	12/29/78 - 01/22/79
D-58759	C-23196	8	01/28/79 - 02/21/79
D-58760	C-23197	8	02/27/79 - 03/23/79
D-58761	C-23198	8	03/29/79 - 04/22/79
D-58762	C-23199	8	04/28/79 - 05/22/79
D-58763	C-23200	8	05/28/79 - 06/21/79
D-58764	C-23201	8	06/27/79 - 07/21/79
D-58765	C-23202	9	07/27/79 - 08/26/79
D-58766	C-23203	8	09/01/79 - 09/25/79
D-58767	C-23204	8	10/01/79 - 10/25/79
D-61648	C-23832	8	10/31/79 - 11/24/79
D-61649	C-23833	8	11/30/79 - 12/25/79
D-61650	C-23834	8	12/30/79 - 01/23/80
D-61651	C-23835	8	01/29/80 - 02/22/80
D-61652	C-23836	8	02/28/80 - 03/23/80
D-61653	C-23837	8	03/29/80 - 04/22/80
D-61654	C-23838	8	04/28/80 - 04/22/80
D-61655	C-23839	8	05/28/80 - 06/21/80
D-61656	C-23840	8	06/27/80 - 07/21/80
D-61657	C-23841	9	07/27/80 - 08/26/80
D-61658	C-23842	8	09/01/80 - 09/25/80
D-61659	C-23843	8	10/01/80 - 10/25/80
D-70743	C-25302	8	10/31/80 - 11/24/80
D-70744	C-25303	8	11/30/80 - 12/24/80
D-70745	C-25304	8	12/30/80 - 01/23/81
D-68310	C-25072	8	01/29/81 - 02/22/81
D-70746	C-25305	8	02/28/81 - 03/24/81
D-72027	C-25306	8	03/30/81 - 04/23/81
D-72028	C-25307	8	04/29/81 - 05/23/81
D-72029	C-25308	8	05/29/81 - 06/22/81
D-72030	C-25309	8	06/28/81 - 07/22/81
D-73057	C-25687	8	07/28/81 - 08/01/81
D-72031	C-25310	8	08/27/81 - 09/20/81
D-72032	C-25311	8	09/26/81 - 10/20/81
D-64658	C-24354	8	11/01/81 - 11/25/81
D-64659	C-24355	8	12/01/81 - 12/25/81
D-65282	C-24626	8	12/31/81 - 01/24/82
D-64660	C-24656	8	01/30/82 - 02/23/82
D-64661	C-24657	7	03/01/82 - 03/25/82
D-64662	C-24658	8	03/31/82 - 04/24/82
D-64663	C-24659	8	04/30/82 - 05/24/82
D-64664	C-24360	8	05/30/82 - 06/23/82
D-64665	C-24361	8	06/29/82 - 07/23/82
D-64666	C-24362	8	07/29/82 - 08/24/82
D-64667	C-24363	8	09/01/82 - 09/25/82
D-64668	C-24364	8	10/01/82 - 10/25/82
D-65277	C-24621	8	10/31/82 - 11/24/82
D-65280	C-24624	8	11/30/82 - 12/24/82

SMMR MAP-LO 78-098A-08H

D#	C#	FILES	TIME SPAN
D-65704	C-24692	8	12/30/82 - 01/23/82
D-65278	C-24622	8	01/29/83 - 02/22/83
D-65705	C-24693	8	02/28/83 - 03/24/83
D-65279	C-24623	8	03/03/83 - 04/23/83
D-65706	C-24694	8	04/23/83 - 05/23/83
D-65283	C-24627	8	05/29/83 - 06/22/83
D-65707	C-24695	8	06/28/83 - 07/22/83
D-65708	C-24696	8	07/28/83 - 08/22/83
D-65709	C-24697	8	08/27/83 - 09/20/83
D-65281	C-24625	9	09/26/83 - 10/26/83

```
$NOP
$NOP ******************  EBCDIC LIST OF BR-45  ******************
$EXE TPLIST BS

INPUT PARAMETERS ARE:  ED AL

 TAPE NO.   1              FILE NO.   1
 RECORD   1                LENGTH   630
*NIMBUS-7 NOPS SPEC NO T234121 SQ NO BH83021-2 SMMR SACC TO IPD  START 1978 302 011838 TO 19 0   0
000000 GEN 1982 190 221929



 TAPE NO.   1              FILE NO.   1
 RECORD   2                LENGTH   630
*NIMBUS-7 NOPS SPEC NO T234121 SQ NO BH83021-2 SMMR SACC TO IPD  START 1978 302 011838 TO 19 0   0
000000 GEN 1982 190 221929



***** JOB DONE.
$WEO LPS
```

Nimbus 7
SMMR PARM-20
D-57483
10/29/78-11/04/78

```
$$
$EXE TPDUMP BS
```

DUMP OF TAPE BR-45

INPUT TAPE BR-45 ON TU1
DATA INPUT H9 NF 84 SR 2 1 1 SR 2 LAST 1 SR 84 1 1 SR 84 LAST 1

FILE	INPUT RECS.	DATA RECORDS INPUT		MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
	1	2	2	630	0	0	0	0	0	0

FILE 2 RECORD 98 1 LENGTH 12420BYTES

(0)	00101501	004E012E	00420000	D7C1D9D4	C7D5F0F0	E2C5E3D9	E4D7F0F3	D9C4D7C1	D9D4F0F0	C2D9C5C1
(40)	D240F0F0	C6D5C4D2	C5E8F0F0	D9C4C3C1	E340F0F0	E2C5D3C5	C3E3F0F0	D9C4C3C1	D9C4F0F0	E6D9E3D6
(80)	D740F0F0	D4D5D6D7	E240F0F1	D5D6D7D3	C1C2F0F2	E9C2E8E3	C5E2F0F0	C9D5D7E4	E340F0F4	E3C9D4C3
(120)	D6D5F0F0	D7C1D9C3	C1D3F0F1	C9D5C9E3	4040F0F1	D5C9D5C2	E8E3F0F0	D5C9D5C2	E3D9F0F0	D5C9D5C2
(160)	D9D9F0F0	E2C3D9C5	C5D5F0F1	C9C3C5F1	F5F6F0F3	E2C5C1C9	C3C5F0F2	D6C7C5E3	40F0F040	C9C3C5F3
(200)	F740F0F2	C9C3C3C1	D3C3F0F0	E6C5C9C7	C8E3F0F0	C9C3C540	4040F0F2	C9C3C5F6	F040F0F5	D2C8F2D6
(240)	4040F0F1	E3C4C6C8	D6E3F0F0	E3C4C6C9	E340F0F0	E3C4C6D6	E4E3F0F0	C9C3C5F3	F040F0F3	40404040
(280)	40404040	40404040	40404040	40404040	40404040	D9C1C9D5	D9E3F0F1	C4C3C6C9	D3E3F0F0	D9D9D6D5
(320)	4040F0F0	D3C9D5E3	D9D7F0F0	D7C1F1F5	F640F0F5	E2E2E340	4040F0F1	D7C1F9F7	F540F0F2	E6C9D5C4
(360)	4040F0F1	E6C3D6D9	4040F0F0	D7C1F6F0	4040F0F2	40404040	40404040	C1E3D4D6	E240F0F1	40404040
(400)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	D6E4E3D7	E4E3F0F0	D6E4E3D7
(440)	D3D6F0F3	D6E4E3D7	E2E2F0F3	D6E4E3D7	F3F0F0F3	E6D9E3C1	D740F0F0	E6D9D3D6	4040F0F5	C3D6D5E3
(480)	C9D4F0F0	E6D9C3C1	E340F0F0	E6D9E2E2	4040F0F6	E6D9F3F0	4040F0F7	D9C5D7D6	D9E3F0F0	E2E8E2E3
(520)	C9D4F0F0	E3C6D6D9	D4E3F0F0	E5C5D9E2	D55BF6C6	C3C5D3D3	4040F0F2	C1D5C3C8	D6D9F0F4	C1D7D7D3
(560)	E840F0F2	C2C9D540	4040F0F4	C2D3D6C3	D2F2F0F2	C3C1D3C9	C240F0F0	C3C1D3C9	D5C3F0F0	C3C5D3D3
(600)	D5D6F0F2	C3C5D3D9	C5D7F0F0	C3C8D2C6	C9D3F0F2	C3D5E3C3	C8D2F0F3	C3D6D5E3	C9D4F0F0	C4C1E8D5
(640)	C9E3F0F0	C5D7C8C5	D440F0F1	C6D3D6E6	4040F0F1	D9C4D7C1	D9D4F0F0	C6D6D6E3	C1D5F0F0	C6D6D9D4
(680)	C1E3F0F3	C7C5D6C6	C9D3F0F2	C8C5C1D3	E3C8F0F2	C9D5C3C9	C440F0F0	C9D5D7E4	E340F0F4	C9D7D3C5
(720)	D7C8F0F0	D3D6C3C1	E340F0F0	D3D6C3C5	D3D3F0F3	D4C9E2E2	4040F0F1	D4D5D6D7	E240F0F1	D5D6D7D3
(760)	C1C2F0F2	D6E4E3D7	E4E3F0F2	D7D6D3D9	D6E3F0F0	D9C4C3C1	D9C4F0F0	D9C4C3C1	E340F0F0	D9C4C3D6
(800)	D5E2F0F0	D9C4C6C9	D3E3F0F0	D9C4D7C1	D9D4F0F0	D9C4E3C1	E3D7F0F2	D9C5C3D6	D9C4F0F0	D9E2E3C1
(840)	D9E3F0F2	E2C4C5E5	4040F0F0	E2C5D3C5	C3E3F0F1	E2C5E3D9	E4D5F0F3	E2D9C3C8	4040F0F0	E2E8E2E3
(880)	C9D4F0F0	E3C5D4D7	C5D9F0F0	E3C5D4D7	F3F7F0F0	E3C9D4C3	D6D5F0F0	E5C5D9E3	C9C3F0F0	E6D9C3C1
(920)	E340F0F1	E6D9E3C1	D3D3F0F5	E6D9E3D6	D740F0F0	E9C2E8E3	C5E2F0F0	C2D9C5C1	D240F0F0	C6D5C4D2
(960)	C5E8F0F0	E3C6D6D9	D4E3F0F0	E3C4C6C8	D6E3F0F0	E3C4C6C9	E340F0F0	E3C4C6D6	E4E3F0F0	E5C5D9E2
(1000)	D55BF0F6	C9D5C7C5	E2E3F0F0	E2C5E3D9	E4D7F0F0	E9C2E8E3	C5E2F0F0	D9C4D7C1	D9D4F0F0	C2D9C5C1
(1040)	D240F0F0	C6D5C4D2	C5E8F0F0	D9C4C3C1	D9C4F0F0	E2C5D3C5	C3E3F0F0	D4C1E3C3	C840F0F0	D9C4C3C1
(1080)	E340F0F0	E6D9E3D6	D740F0F0	C9D5D7E4	E340F0F0	E4C6D6D9	C440F0F0	D9C4E4C6	E3D7F0F0	E4D5D7E4
(1120)	C6D6F0F0	C3D5E5C3	C4C3F0F0	E3C9D4C3	D6D5F0F0	E2C3E3C7	D4E3F0F0	E2C3D6D9	C540F0F0	D6D9C2E2
(1160)	E3D9F0F0	D8C3E2E8	D540F0F0	E2C3C1D5	D3D2F0F0	E4D7C4C5	D7C8F0F0	C9D3E3D9	C440F0F0	D9C4C9D3
(1200)	E3D7F0F0	D4D5D6D7	E240F0F0	D5D6D7D3	C1C2F0F0	E4D5D7E3	C3C6F0F0	E4D5D7C9	D3E3F0F0	E4D5D7E2
(1240)	E3E2F0F0	E4D5D7C4	D840F0F0	D8C3C4D8	4040F0F0	C3D5E5C5	D5C7F0F0	D3D6C3C1	E3C5F0F0	C6C9D5C4
(1280)	C1E3F0F0	C3D6D6D9	E3D9F0F0	C9D7D3C5	D7C8F0F0	C9D5E3C1	E3E3F0F0	C3D5E5C1	C140F0F0	C3D6D5E3
(1320)	C9D4F0F0	D3D6C3C1	E340F0F0	C6D6D6E3	C1D5F0F0	C3C1D3C9	D5C3F0F0	E6D9E3C1	E340F0F0	E6D9C3C1
(1360)	E340F0F0	D6D9C2E2	E4D4F0F0	D9C5D7D6	D9E3F0F0	E2E8E2E3	C9D4F0F0	E3C6D6D9	D4E3F0F0	40404040
(1400)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1440)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1480)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1520)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1560)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1600)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1640)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1680)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1720)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1760)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1800)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1840)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1880)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1920)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1960)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(2000)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(2040)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(2080)	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040

(10120)	EE14F35C	00002000	FC19FC19	FC19FC19	EE20F311	00004000	0000FC19	05FBFC19	EE2DF2C5	00002000
(10160)	FC19FC19	FC19FC19	EE3BF27A	00004000	0000FC19	0588FC19	EE49F22F	00004000	0000FC19	055BFC19
(10200)	EE58F1E4	00004000	0000FC19	051DFC19	EE67F199	00004000	0000FC19	0520FC19	680012FD	00000000
(10240)	ED9DF510	00004000	0000FC19	0278FC19	EDA6F4C4	00004000	0000FC19	035AFC19	EDB0F479	00004000
(10280)	0000FC19	03ACFC19	EDB8F42B	00004000	0000FC19	04D8FC19	EDC6F3DF	00004000	0000FC19	055DFC19
(10320)	EDD2F392	00002000	FC19FC19	FC19FC19	EDDEF346	00002000	FC19FC19	FC19FC19	EDEBF2FA	00002000
(10360)	FC19FC19	FC19FC19	EDF8F2AE	00002000	FC19FC19	FC19FC19	EE06F262	00002000	FC19FC19	FC19FC19
(10400)	EE14F216	00004000	0000FC19	05B8FC19	EE23F1CA	00002000	FC19FC19	FC19FC19	EE32F17E	00004000
(10440)	0000FC19	059FFC19	69001306	00000000	ED67F4FE	00004000	0000FC19	027AFC19	ED70F4B1	00004000
(10480)	0000FC19	02D8FC19	ED7AF464	00004000	0000FC19	039AFC19	ED85F416	00004000	0000FC19	0493FC19
(10520)	ED91F3C9	00004000	0000FC19	058FFC19	ED9CF37C	00002000	FC19FC19	FC19FC19	EDA9F32F	00002000
(10560)	FC19FC19	FC19FC19	EDB6F2E2	00002000	FC19FC19	FC19FC19	EDC3F296	00002000	FC19FC19	FC19FC19
(10600)	EDD1F249	00002000	FC19FC19	FC19FC19	EDDFF1FD	00002000	FC19FC19	FC19FC19	EDEEF1B0	00002000
(10640)	FC19FC19	FC19FC19	EDFEF164	00002000	FC19FC19	FC19FC19	6A001310	00000000	ED32F4EB	00004000
(10680)	0000FC19	0293FC19	ED3BF49E	00004000	0000FC19	02ADFC19	ED46F450	00004000	0000FC19	0321FC19
(10720)	ED50F402	00004000	0000FC19	0433FC19	ED5BF3B4	00004000	0000FC19	0578FC19	ED67F366	00002000
(10760)	FC19FC19	FC19FC19	ED73F319	00002000	FC19FC19	FC19FC19	ED80F2CB	00002000	FC19FC19	FC19FC19
(10800)	ED8EF27D	00002000	FC19FC19	FC19FC19	ED9CF230	00002000	FC19FC19	FC19FC19	EDA8F1E3	00002000
(10840)	FC19FC19	FC19FC19	EDB9F195	00002000	FC19FC19	FC19FC19	EDC9F149	00002000	FC19FC19	FC19FC19
(10880)	6B001319	00000000	ECFCF4D8	00004000	0000FC19	0291FC19	ED05F48A	00004000	0000FC19	026CFC19
(10920)	ED10F43B	00004000	0000FC19	0306FC19	ED1BF3ED	00004000	0000FC19	03DAFC19	ED26F39E	00004000
(10960)	0000FC19	0574FC19	ED32F34F	00002000	FC19FC19	FC19FC19	ED3EF301	00002000	FC19FC19	FC19FC19
(11000)	ED4BF2B2	00002000	FC19FC19	FC19FC19	ED59F264	00002000	FC19FC19	FC19FC19	ED68F216	00002000
(11040)	FC19FC19	FC19FC19	ED76F1C8	00002000	FC19FC19	FC19FC19	ED85F17A	00002000	FC19FC19	FC19FC19
(11080)	ED95F12C	00002000	FC19FC19	FC19FC19	6C001322	00000000	ECC7F4C5	00004000	0000FC19	02F9FC19
(11120)	ECD0F476	00004000	0000FC19	02C9FC19	ECDBF426	00004000	0000FC19	02A3FC19	ECE6F3D7	00004000
(11160)	0000FC19	0379FC19	ECF1F387	00004000	0000FC19	0459FC19	ECFDF338	00002000	FC19FC19	FC19FC19
(11200)	ED09F2E9	00002000	FC19FC19	FC19FC19	ED17F29A	00002000	FC19FC19	FC19FC19	ED25F24B	00002000
(11240)	FC19FC19	FC19FC19	ED33F1FC	00002000	FC19FC19	FC19FC19	ED42F1AD	00002000	FC19FC19	FC19FC19
(11280)	ED51F15F	00002000	FC19FC19	FC19FC19	ED61F110	00002000	FC19FC19	FC19FC19	6D00132C	00000000
(11320)	EC91F4B1	00004000	0000FC19	02D8FC19	EC9BF461	00004000	0000FC19	02EFFC19	ECA5F411	00004000
(11360)	0000FC19	02F3FC19	ECB0F3C1	00004000	0000FC19	02B6FC19	ECBCF371	00004000	0000FC19	03D0FC19
(11400)	ECC8F320	00004000	0000FC19	04BDFC19	ECD5F2D0	00002000	FC19FC19	FC19FC19	ECE2F280	00002000
(11440)	FC19FC19	FC19FC19	ECF0F231	00002000	FC19FC19	FC19FC19	ECFEF1E1	00004000	0000FC19	0611FC19
(11480)	ED0DF191	00004000	0000FC19	0643FC19	ED1DF142	00004000	0000FC19	05BFFC19	ED2DF0F1	00002000
(11520)	FC19FC19	FC19FC19	6E001335	00000000	EC5BF49D	00004000	0000FC19	0333FC19	EC65F44C	00004000
(11560)	0000FC19	02F3FC19	EC6FF3FB	00004000	0000FC19	02F3FC19	EC7BF3A9	00004000	0000FC19	02D7FC19
(11600)	EC86F358	00004000	0000FC19	0333FC19	EC93F308	00004000	0000FC19	046FFC19	EC9FF2B7	00004000
(11640)	0000FC19	05E3FC19	ECADF266	00002000	FC19FC19	FC19FC19	ECBBF215	00002000	FC19FC19	FC19FC19
(11680)	ECC9F1C4	00002000	FC19FC19	FC19FC19	ECD9F174	00004000	0000FC19	0664FC19	ECE8F124	00004000
(11720)	0000FC19	0590FC19	ECF8F0D3	00004000	0000FC19	04EBFC19	6F00133F	00000000	EC24F489	00004000
(11760)	0000FC19	0376FC19	EC2EF437	00004000	0000FC19	02B6FC19	EC39F3E4	00004000	0000FC19	031EFC19
(11800)	EC45F392	00004000	0000FC19	038BFC19	EC51F341	00004000	0000FC19	0332FC19	EC5DF2EF	00004000
(11840)	0000FC19	03A7FC19	EC6AF29D	00004000	0000FC19	058EFC19	EC78F24B	00002000	FC19FC19	FC19FC19
(11880)	EC86F1FA	00002000	FC19FC19	FC19FC19	EC94F1A8	00004000	0000FC19	066CFC19	ECA3F157	00004000
(11920)	0000FC19	0660FC19	ECB3F106	00004000	0000FC19	05CDFC19	ECC4F0B5	00004000	0000FC19	04DCFC19
(11960)	70001348	00000000	EBEFF474	00004000	0000FC19	033CFC19	EBF9F421	00004000	0000FC19	0301FC19
(12000)	EC04F3CE	00004000	0000FC19	0324FC19	EC0FF37B	00004000	0000FC19	0387FC19	EC1AF328	00004000
(12040)	0000FC19	02F1FC19	EC27F2D5	00004000	0000FC19	0298FC19	EC34F282	00004000	0000FC19	04D8FC19
(12080)	EC42F230	00002000	FC19FC19	FC19FC19	EC50F1DE	00002000	FC19FC19	FC19FC19	EC5FF18B	00002000
(12120)	FC19FC19	FC19FC19	EC6FF13A	00004000	0000FC19	067CFC19	EC80F0E8	00004000	0000FC19	0551FC19
(12160)	EC90F096	00004000	0000FC19	04F7FC19	71001352	00000000	EBB9F45F	00004000	0000FC19	0345FC19
(12200)	EBC3F40A	00004000	0000FC19	02F8FC19	EBCDF3B7	00004000	0000FC19	033BFC19	EBD9F363	00004000
(12240)	0000FC19	03BCFC19	EBE5F30F	00004000	0000FC19	035AFC19	EBF2F2BC	00004000	0000FC19	028DFC19
(12280)	EC00F268	00004000	0000FC19	0360FC19	EC0EF215	00004000	0000FC19	051DFC19	EC1CF1C1	00004000
(12320)	0000FC19	0591FC19	EC2AF16E	00004000	0000FC19	058DFC19	EC3AF11B	00002000	FC19FC19	FC19FC19
(12360)	EC4BF0C8	00004000	0000FC19	05B2FC19	EC5CF076	00004000	0000FC19	054DFC19	00000000	00000000
(12400)	00000000	00000000	00000000	00000000	00000000					

FILE 2 RECORD 17 LENGTH 12420BYTES

(0)	01109731	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(40)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(80)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(120)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000

```
$NOP
$NOP ********** BC1 **********
$EXEC TPLIST BS

INPUT PARAMETERS ARE:  ED AL 1

 TAPE NO.   1              FILE NO.   1
 RECORD   1                LENGTH   631
*NIMBUS-7 NOPS SPEC NO T234131 SQ NO BI92551-2 SMMR SACC TO IPD  START 1979 255 235331 TO 19 0    0
 00000 GEN 1982 204 030701


 TAPE NO.   1              FILE NO.   1
 RECORD   2                LENGTH   630
*NIMBUS-7 NOPS SPEC NO T234131 SQ NO BI92551-2 SMMR SACC TO IPD  START 1979 255 235331 TO 19 0    0
 000001 GEN 1982 204 030701


***** JOB DONE.
$EXEC TPDUMP BS
```

SMMR PARM-55
9/11/79 - 9/22/79
D-58644
C-23149

DUMP OF TAPE B0-1

INPUT TAPE B0-1 ON TU0
DATA INPUT H9 NF 83 SR 83 LAST 2

FILE	INPUT RECS.	DATA RECORDS INPUT	MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
1	2	2	630	0	0	0	0	0	0

FILE 83 RECORD 11 LENGTH 1242 BYTES

(0)	00B0191F	004F010A	12110000	0E050F00	00000000	33012C8A	E4D7F0F3	0F6AC3D1	00004000	FC19FC19
(40)	FC19FC19	0F8CC486	00004000	FC19FC19	FC19FC19	0FABC53A	00004000	FC19FC19	FC19FC19	0FC7C5ED
(80)	0004400	FC19FC19	FC19FC19	0FDFC6A0	00004000	FC19FC19	FC19FC19	34012CA2	E340F0F4	0FF1C398
(120)	00004000	FC19FC19	FC19FC19	1014C44F	00004000	FC19FC19	FC19FC19	1134C507	00004000	FC19FC19
(160)	FC19FC19	1050C5BE	00004000	FC19FC19	FC19FC19	1067C674	00004000	FC19FC19	FC19FC19	35012CBB
(200)	F740F0F2	1078C360	00004000	FC19FC19	FC19FC19	1090C41A	00004000	FC19FC19	FC19FC19	10BBC4D5
(240)	00004000	FC19FC19	FC19FC19	10D7C58F	00004000	FC19FC19	FC19FC19	10EFC649	00004000	FC19FC19
(280)	FC19FC19	3601 2CD4	4040 4040	10FDC323	00004000	FC19FC19	FC19FC19	1121C3E1	00004000	FC19FC19
(320)	FC19FC19	1141C49F	00004000	FC19FC19	FC19FC19	115EC55D	00004000	FC19FC19	FC19FC19	1176C61A
(360)	00004000	FC19FC19	FC19FC19	37012CEC	4040F0F2	1185C2E1	00004000	FC19FC19	FC19FC19	11A9C3A4
(400)	00004000	FC19FC19	FC19FC19	11CAC466	00004000	FC19FC19	FC19FC19	11E8C528	00002000	FC19FC19
(440)	FC19FC19	1202C5EA	00002000	FC19FC19	FC19FC19	13010000	51012C85	E6D9D3D6	0F4AC3BB	00004100
(480)	FC19FC19	0F60C42B	00004100	FC19FC19	0F75C49B	00004000	0018FC19	0F88C50B	00004000	0005FC19
(520)	0F9AC57B	00004000	FFFEFC19	0FABC5EB	00004000	FFE4FC19	0FBBC65B	00004000	001EFC19	0FC9C6CA
(560)	00004000	FFF6FC19	52012C95	C2D3D6C3	0F9FC398	00004100	FC19FC19	0FB5C409	00004100	FC19FC19
(600)	0FCAC47A	00004100	FC19FC19	0FDEC4EB	00004100	FC19FC19	0FF0C55D	00004000	FFFCFC19	1001C5CE
(640)	00004000	FFFCFC19	1011C63F	00004000	FFFDFC19	1001FC6B0	00004000	FFCCFC19	53012CA4	C6D6D9D4
(680)	0FF3C374	00004100	FC19FC19	1009C3E7	00004100	FC19FC19	1001FC459	00004100	FC19FC19	1033C4CC
(720)	00004100	FC19FC19	1045C53E	00004000	000AFC19	1056C5B1	00004000	FFF9FC19	1066C623	00004000
(760)	FFFBFC19	1074C695	00004000	FFE7FC19	54012CB3	D9C4C3C1	1046C350	00004000	FFF9FC19	1105DC3C3
(800)	00004100	FC19FC19	1073C437	00004100	FC19FC19	1087C4AB	00004100	FC19FC19	109AC51F	00004100
(840)	FC19FC19	10ABC593	00004100	FC19FC19	10BAC607	00004000	FFE7FC19	10C8C67A	00004000	FFE6FC19
(880)	55012CC3	E3C5D4D7	1099C32B	00004000	FFFBFC19	10B0C39F	00004100	FC19FC19	10C6C415	00004100
(920)	FC19FC19	10DBC48A	00004100	FC19FC19	10EDC4FF	00004100	FC19FC19	10FFC574	00004100	FC19FC19
(960)	111EC5E9	00004000	FFDEFC19	111CC65E	00004000	FFCCFC19	56012CD2	E3C4C6D6	10ECC3C4	00004000
(1000)	000AFC19	1103C37A	00004000	0000FC19	1119C3F1	00004000	0003FC19	112EC468	00004100	FC19FC19
(1040)	1141C4DE	00004100	FC19FC19	1152C555	00004100	FC19FC19	1162C5CB	00004100	FC19FC19	1171C641
(1080)	00004000	FFEAFC19	57012CE1	C9D5D7E4	1141C2DE	00004000	FFF9FC19	1158C354	00004000	0021FC19
(1120)	116DC3CC	00004000	0006FC19	1182C444	00004100	FC19FC19	1195C4BC	00004100	FC19FC19	11A7C534
(1160)	00004100	FC19FC19	11B8C5AC	00004100	FC19FC19	11C8C624	00004000	001FFC19	58012CF1	D9C4C9D3
(1200)	1197C2B3	00004000	FFFFFC19	11AEC32D	00004000	001DFC19	11C5C3A7	00004000	001DFC19	11D9C421
(1240)	00004000	1028FC19	11EDC49B	00004000	0052FC19	11FFC515	00004000	0041FC19	1210C58F	00004000
(1280)	000CFC19	1220C609	0004000	FFFCFC19	1008C00D	12CC0000	65012C82	C3D5E5C1	0F35C3AA	00004100
(1320)	FC19FC19	FC19FC19	0F43C3EF	00004100	FC19FC19	FC19FC19	0F50C436	00004000	FC19FC19	FC19FC19
(1360)	0F5DC47A	00004000	FC19FC19	FC19FC19	0F69C4BF	00004000	FC19FC19	FC19FC19	0F75C504	00004000
(1400)	FC19FC19	FC19FC19	0F81C549	00004000	FC19FC19	FC19FC19	0F8CC58E	00004000	FC19FC19	FC19FC19
(1440)	0F96C5D2	00004000	FC19FC19	FC19FC19	0FA0C617	00004000	FC19FC19	FC19FC19	0FAAC65C	00004000
(1480)	FC19FC19	FC19FC19	0FB3C6A6	00004000	FC19FC19	FC19FC19	0FBCC6E4	00004000	FC19FC19	FC19FC19
(1520)	66012C8C	40404040	0F6AC395	00004100	FC19FC19	FC19FC19	0F78C3DB	00004100	FC19FC19	FC19FC19
(1560)	0F85C420	00004100	FC19FC19	FC19FC19	0F92C465	00004000	FC19FC19	FC19FC19	0F9FC4AB	00004000
(1600)	FC19FC19	FC19FC19	0FABC4F0	00004000	FC19FC19	FC19FC19	0FB7C536	00004000	FC19FC19	FC19FC19
(1640)	0FC2C57B	00004000	FC19FC19	FC19FC19	0FCCC5C0	00004000	FC19FC19	FC19FC19	0FD6C605	00004000
(1680)	FC19FC19	FC19FC19	0FDFC64A	00004000	FC19FC19	FC19FC19	0FE8C68F	00004000	FC19FC19	FC19FC19
(1720)	0FF1C6D4	00004000	FC19FC19	FC19FC19	67012C95	40404040	0F9EC37F	00004000	FC19FC19	FC19FC19
(1760)	0FACC3C5	00004100	FC19FC19	FC19FC19	0FBAC4CB	00004100	FC19FC19	FC19FC19	0FC7C450	00004100
(1800)	FC19FC19	FC19FC19	0FD4C496	00004100	FC19FC19	FC19FC19	0FE0C4DC	00004000	FC19FC19	FC19FC19
(1840)	0FEBC522	00004000	FC19FC19	FC19FC19	0FF7C568	00004000	FC19FC19	FC19FC19	1001C5AE	00004000
(1880)	FC19FC19	FC19FC19	1003BC5F3	00004000	FC19FC19	FC19FC19	1014C639	00004000	FC19FC19	FC19FC19
(1920)	1F1DC67E	00004000	FC19FC19	FC19FC19	1025C6C3	00004000	FC19FC19	FC19FC19	6801 2C9F	40404040
(1960)	0FD2C369	00004000	FC19FC19	FC19FC19	0FE0C3AF	00004100	FC19FC19	FC19FC19	0FEEC3F5	00004100
(2000)	FC19FC19	FC19FC19	0FFBC43B	00004100	FC19FC19	FC19FC19	1008C482	00004100	FC19FC19	FC19FC19
(2040)	1014C4C8	00004000	FC19FC19	FC19FC19	1021C50E	00004000	FC19FC19	FC19FC19	102BC555	00004000
(2080)	FC19FC19	FC19FC19	1036C59B	00004000	FC19FC19	FC19FC19	1040C5E1	00004000	FC19FC19	FC19FC19
(2120)	1049C627	00004000	FC19FC19	FC19FC19	1052C66D	00004000	FC19FC19	FC19FC19	105AC6F3	00004000

```
( 11120)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 11160)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 11200)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 11240)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 11280)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 11320)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 11360)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 11400)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 11440)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 11480)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 11520)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 11560)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 11600)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 11640)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 11680)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 11720)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 11760)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 12000)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 12040)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 12080)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 12120)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 12160)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 12200)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 12240)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 12280)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 12320)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 12360)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
( 12400)  00000000 00000000 00000000 00000000 00000000
```

FILE 83 RECORD 12 LENGTH 12420BYTES

```
(    0)  CCC9A22 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
(   40)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
(   80)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
(  120)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
(  160)  00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
```

```
$NOP
$NOP ******** R022 *********
$EXEC TPLIST BS

INPUT PARAMETERS ARE:  ED AL 1

 TAPE NO.   1            FILE NO.   1
 RECORD   1              LENGTH   630
*NIMBUS-7 NOPS SPEC NO T234111 SQ NO BF83031A2 SMMR SACC TO IPD  START 1978 303 000000 TO 19 0   0
     0 GEN 1983  69 004236



 TAPE NO.   1            FILE NO.   1
 RECORD   2              LENGTH   630
*NIMBUS-7 NOPS SPEC NO T234111 SQ NO BF83031A2 SMMR SACC TO IPD  START 1978 303 000000 TO 19 0   0
     0 GEN 1983  69 004236



***** JOB DONE.
$EXEC TPDUMP BS
```

Nimbus 7
SMMR MAP-SS
D-58667
C-23158
10/30/78-11/21/78

DUMP OF TAPE BR22

INPUT TAPE BR22 ON MT4
DATA INPUT H9 NF 7 SR 2 1 1 SR 3 1 1 SR 4 1 1 SR 5 1 1
DATA INPUT SR 6 1 1 SR 7 1 1

FILE	INPUT RECS.	DATA RECORDS INPUT		MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
1	2	2		630	0	0	0	0	0	0

daily file

FILE 2 RECORD 1 LENGTH 15984BYTES

(0)	00103200	24010901	00000085	00038785	0003012F	00000000	00000000	0132004E	004E012F	01320000
(40)	00000050	00000078	000000FF	FFFFFFFF	FFFFFFFF	000C0000	00000001	FFFF0011	00000000	0001FFFF
(80)	00140000	00000001	FFFF0000	00000000	00000000	00000000	00000000	00000000	00010045	0105FF03
(120)	00011679	00B40078	00870085	00860086	010B010B	30003000	30003000	30003000	30003000	30003000
(160)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(200)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(240)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(280)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(320)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(360)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(400)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(440)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(480)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(520)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(560)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(600)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(640)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(680)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(720)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(760)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(800)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(840)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(880)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(920)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(960)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1000)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1040)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1080)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1120)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1160)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1200)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1240)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1280)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1320)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1360)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1400)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1440)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1480)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1520)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1560)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1600)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1640)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1680)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1720)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1760)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1800)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1840)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1880)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1920)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(1960)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(2000)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(2040)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000

DUMP OF TAPE B022

INPUT TAPE B022 ON TU0
DATA INPUT H9 NF 7 SR=5=140=1

FILE	INPUT RECS.	DATA RECORDS INPUT	MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
1	2	2	630	0	0	0	0	0	0

FILE 5 RECORD 140 LENGTH 15984BYTES

(0)	08C0B400	40401010	000000C4	00038788	00030145	40004000	40004000	40004000	40004000	40004000
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(80)	30173015	301A3015	30173015	30143017	30183013	30153015	3017301A	30183017	30163015	30153015
(120)	30153012	300F3010	30123015	30133012	30113000	30114000	30133013	30133014	30153014	3015300F
(160)	300A3015	30133011	301A3017	3018301A	30173014	30123010	3013300E	30113015	30193019	301A301C
(200)	30183014	3010300D	30103016	301C301C	301D301A	301A301A	30193018	301D3012	300D3021	3010300D
(240)	302B3029	30283027	3018301E	30243017	300B3014	301D302C	302A3029	301C300D	3015301E	300E3011
(280)	30123010	300E300D	300E4000	40004000	40004000	40004000	40004000	40004000	40004000	40003018
(320)	3019301B	30313035	30363037	30383039	30223025	30283023	30233033	30183017	301A301E	301F301C
(360)	301C3026	3028301D	301F3021	3024301C	302A302D	301F3019	301B301A	30193011	30123013	30173015
(400)	30113012	300D3014	3012300F	300F300F	30133018	30173016	30153014	30133014	30153015	30163011
(440)	30153019	301D3021	301E301B	30233022	30223021	30213025	30233022	30113017	301E300D	301A3016
(480)	30123013	30133013	30143016	30133017	301C3021	30223020	301F301A	301C301A	30183017	30163015
(520)	30193019	30173016	30183018	30183021	301A3013	3032301F	30173014	40004000	40004000	40004000
(560)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(600)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(640)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(680)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(720)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(760)	40004000	40004000	40004000	4000301F	30263024	301E3019	301E301B	301B301B	301B3017	30143016
(800)	30153016	301C3019	30163014	30173016	30163016	301A3018	30163014	30163013	30133013	30123012
(840)	3014300C	30143011	30123011	30113011	30123016	30153014	3014300C	300E3018	30123017	300B3016
(880)	30143015	30163017	30153012	300A300E	30103013	30163019	301D301F	301B3018	30153013	30143015
(920)	30163018	301B301F	301C301B	30233017	30193018	30153020	302B301A	300E302D	301C302B	302A3029
(960)	3028300A	30173025	30183008	300C300A	302A3030	300B3027	30183014	30113014	3015300A	3010300E
(1000)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	30143018	3021302A	302F3035
(1040)	3032302F	3031303B	30223012	303B3011	3014301C	3024302A	303B301D	301A301D	30203035	301F303A
(1080)	3026301D	30243028	303C3025	3025301C	30263016	30163015	3013300E	30143014	30163014	30103015
(1120)	30133012	30133015	3017301A	30183016	30183013	300E3012	3017301D	301E301D	301D301D	301E3020
(1160)	30213022	30233024	30253020	30203020	30203021	301E301C	3018300F	30203012	3015300F	30113014
(1200)	30153016	30183016	30173019	301B3022	301E301A	30173012	30153019	301D3015	30193010	3022301B
(1240)	30133016	30193012	30193012	30184000	40004000	40004000	40004000	40004000	40004000	40004000
(1280)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(1320)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(1360)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(1400)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(1440)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(1480)	40004000	4000301C	301D301E	30193020	301A301A	301A3018	30163019	30173015	301A3014	30163018
(1520)	30163015	30153015	30153017	30163015	30143013	30133013	30183017	30103010	300F3012	30113010
(1560)	3010300F	300F300F	30113010	300F300E	30173013	300F3018	30103010	30103011	30193017	30163013
(1600)	30133010	300D300A	300F3014	301B301E	301C301A	30163013	30133012	30113013	30163020	301E301D
(1640)	301C3016	3018301E	30113026	30183011	301B301F	301E301D	301C300B	302E301A	30183016	3023300A
(1680)	300A3018	302A300C	300D302B	3024301D	30173014	30133012	30113010	300F4000	40004000	40004000
(1720)	40004000	40004000	40004000	40004000	40003014	3017301F	30273030	302D3028	30263025	30293026
(1760)	301C3012	30333032	3026302B	30313024	3022301F	301C301D	301F3021	30403026	30193026	30213030
(1800)	302E3014	30283023	301E3019	30163016	3016300F	30133016	30163017	30133014	30143014	30153019
(1840)	301A3021	30183018	30173017	3018301A	301D301C	301B301A	301B301C	301F3021	30243023	3020301E
(1880)	30203022	30223022	300C3027	3022301D	301F300F	301E3019	3014300F	30143015	30163018	301A3020
(1920)	301F301E	301D3017	30163015	30143019	301E301C	301A3018	3019301C	301F3022	30173018	3019301A
(1960)	30174000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(2000)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(2040)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(2080)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(2120)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000

end of daily data files

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continuation record

(2200)	301C301C	301B301A	30193016	30163016	30163015	30153013	30163019	301A3018	30163015	30153015
(2240)	30153016	30133011	30103016	30143012	300B300D	30103010	300F300E	300E300D	30113011	30113013
(2280)	3016300C	30153014	300E300E	300F300F	300F3010	30193016	30173018	30113010	30103010	300F300F
(2320)	30123016	3018301A	301D3014	30153016	30183017	3017301A	301D3020	30123016	301D3017	30133016
(2360)	30193017	30223019	301B301E	302F300C	302E301D	301B3019	30283027	3026301A	301B301C	301D300D
(2400)	3011302B	301B3019	30173016	3012300C	30124000	40004000	40004000	40004000	40004000	40004000
(2440)	40004000	40004000	30123016	301B301C	301E301D	3020301D	30233022	30213020	30103032	302A3028
(2480)	3025301C	3014301E	30283020	301B301A	3013301C	30263025	301B3029	302A302C	302E3032	3037303C
(2520)	302B301A	301C3011	30133015	3016300E	30153015	30183016	300F3015	3016301D	301A3017	301A301D
(2560)	301D301E	301E301E	301D301C	3020301E	301D301D	301D301E	30203022	3020301E	301D301D	30213025
(2600)	300E301B	30213027	30203012	30183016	30163016	30163017	30183017	3019301C	30143015	3016301C
(2640)	301A301B	301D301B	301A301A	301A301B	301D301F	30223021	30133023	3022301C	40004000	40004000
(2680)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(2720)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(2760)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
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(2880)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	301C3015	301A3014
(2920)	301A3018	30163018	30163015	301C301B	30193017	30163016	30163015	30153015	30173016	30143012
(2960)	30143018	300C3012	30123010	300E300F	30103011	300F300F	30103012	3014300D	3010300F	3014300F
(3000)	300B300E	30123010	30103011	30173019	30183017	30163011	300C3012	30153018	301A301D	301A3017
(3040)	30153014	30133013	30163019	30203020	30203013	301B301F	30193015	30153016	300D3016	3021302C
(3080)	302D302F	30313027	301D301C	300F302A	301A3023	3028302D	302A302A	302B302B	300E300B	300F3020
(3120)	3016300E	30113014	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40003011
(3160)	30143013	3018301B	301E301F	30203022	30253028	301E3033	30113029	30403018	3012302E	30263026
(3200)	30243022	301C3018	301C301B	301A3020	301A3020	3026302D	3017302C	3037301D	301D3019	30153012
(3240)	30173015	30133013	30143016	30123015	3011301C	3018301A	301D301C	30273017	302A301B	301B301C
(3280)	301D301F	30213023	3025301F	301A301A	301A301B	301D301F	30223025	30253026	3021301C	30133015
(3320)	301E3013	301A301A	301B301C	301E3018	301A301C	301E301D	301C301B	301B301D	301C301C	301C3019
(3360)	30163017	3018301A	30273016	3018301B	301F4000	40004000	40004000	40004000	40004000	40004000
(3400)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
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(3560)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
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(3640)	30173019	3019301A	30173015	30153014	30133013	30143013	30123012	30143014	30143015	30153016
(3680)	3012300F	30113011	30123014	3011300F	30113013	30113014	30113012	30143012	30113013	30183015
(3720)	30133017	301C301A	30183015	30143012	3010300E	30133019	301D3019	30163015	30143011	30123013
(3760)	3019301F	30223020	301F3023	30133017	30193013	30153017	300C3017	3021300C	301F3036	30343032
(3800)	30313029	30213019	3025301F	30193019	30103030	30323027	301D302A	300D3010	30143011	300D4000
(3840)	40004000	40004000	40004000	40004000	40004000	40004000	4000300F	30123012	30133016	30173019
(3880)	301B301E	30213022	3023302E	301D3018	30133010	30453012	302F303A	302A3025	301A3034	3016301B
(3920)	301B301C	301D301B	301B301C	3037301B	30223029	30313016	3017301A	30153015	30173015	3014301B
(3960)	30153015	3012301C	30173024	3019301D	3022301C	301A3019	301C301F	3020301F	301F301E	301D301E
(4000)	3020301E	301C301D	301E301F	30213024	3027302B	30113025	301E3018	300E301F	3019301A	30203010
(4040)	301A3015	3018301B	301B301B	301B301B	30133014	30163018	301A301A	301A301A	301C301E	30213024
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(4120)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(4160)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(4200)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(4240)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(4280)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
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(4360)	30143015	30133016	30193016	30133011	30163016	30143015	30143014	30153010	300F3011	3010300F
(4400)	300F300F	30133011	300F3010	300F3010	30123014	30153008	30163016	3010300A	30163017	30183018
(4440)	300F3012	300C300E	30113015	30153015	30163017	30193017	3013300F	30163010	301C3021	301D301B
(4480)	30163018	301A3016	301C3018	301B301E	30233011	30173020	301F301F	3020300C	3032301A	3013300D
(4520)	30243018	30103035	30363008	301B302E	30233019	30193010	300E300D	40004000	40004000	40004000
(4560)	40004000	40004000	40004000	40004000	300C300E	30113013	30153017	30133017	301B301F	3022301D
(4600)	30183013	3038302D	30233047	30543017	30553030	301D301B	301A301B	3022301E	301B3017	301C301D
(4640)	30183021	301F4000	40004000	30193022	301E301A	30163012	30143013	30133019	30143014	30193010
(4680)	3018301A	301C3028	302B3019	302E301B	301D3020	301B301A	301A301D	3021301E	301C301B	301B3020
(4720)	30223024	30243025	30273029	30123018	3019301A	30193019	301F301D	3019300F	30113014	30173022

(14160)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14200)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14240)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14280)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14320)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14360)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14400)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14440)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14480)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14520)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14560)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14600)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14640)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14680)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14720)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14760)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14800)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14840)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14880)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14920)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(14960)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15000)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
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(15120)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15160)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15200)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15240)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15280)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15320)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15360)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15400)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15440)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15480)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15520)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15560)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15600)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15640)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15680)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15720)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15760)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15800)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15840)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15880)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15920)	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000	30003000
(15960)	30003000	30003000	30003000	30003000	30003000	30003000					

FILE	INPUT RECS.	DATA RECORDS INPUT	MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
5	140	140	15984	0	0	0	0	0	0

FILE 6 RECORD 1 LENGTH 15984BYTES

(0)	00107200	02010101	000000C5	00038916	001E0131	00000000	00000000	014F004E	004E0131	014F0000
(40)	0000006B	000001FC	FFFFFFFF	FFFFFFFF	FFFFFFFF	000B0000	00000001	FFFF0005	00000000	0001FFFF
(80)	00130000	00000001	FFFF0010	00000000	0001FFFF	00000000	00000000	00000000	00010045	0A05FF03
(120)	00001EF1	00B40078	0087002C	002D002D	00590059	4000212E	212C212D	212C212B	212D212E	212D212C
(160)	212C212C	212C212B	212C2128	212D212B	212C2129	212D212C	212C212C	212C212D	212C212B	212B212B
(200)	212B212C	212A212A	212B212B	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(240)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(280)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(320)	212C212C	212C212D	212C212C	212D212C	212C212B	212B212C	212C212B	212B212C	212C212C	212C212D
(360)	212D212B	212B212C	212D212C	212B212A	212B212B	212B212B	2128212B	212A4000	40004000	40004000
(400)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000
(440)	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000	40004000

79 305

monthly data file

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$NOP ********************  EBCDIC LIST OF BD-41  **********************
$EXE TPLIST BS

INPUT PARAMETERS ARE:  ED AL

 TAPE NO.   1              FILE NO.   1
 RECORD   1                LENGTH   630
*NIMBUS-7 NOPS SPEC NO T234061 SQ NO BD83031A2 SMMR SACC TO IPD  START 1978 303 000000 TO 19 0   0
     0 GEN 1982 267 232349



 TAPE NO.   1              FILE NO.   1
 RECORD   2                LENGTH   630
*NIMBUS-7 NOPS SPEC NO T234061 SQ NO BD83031A2 SMMR SACC TO IPD  START 1978 303 000000 TO 19 0   0
     0 GEN 1982 267 232349



***** JOB DONE.
$WEO LPS
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Nimbus 7
SMMR MAP-30
D-58679
C-23170
10/24/78 - 11/21/78

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$$
$EXE TPDUMP BS
```

DUMP OF TAPE BO-41

INPUT TAPE BO-41 ON MT4
DATA INPUT H9 NF 5 SR 5 LAST 1

FILE	INPUT RECS.	DATA RECORDS INPUT	MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
1	2	2	630	0	0	0	0	0	0

FILE 5 RECORD 144 LENGTH 15984BYTES

(0)	0900F700	90902424	00000BE2	00038798	00030145	10001000	10001000	10A410A8	100010A6	10A410A3
(40)	10A210A2	10A110A0	109F109F	109E109D	109C109C	109E10A0	109E109D	109C109D	109D109D	109E109E
(80)	109E109E	109E109E	109F10A0	10A110A1	10A110A2	10A210A2	10A310A2	10A210A2	100010A6	10AA10AE
(120)	10C910E5	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(160)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	100010B0	10BB10C6	10D210C4
(200)	10B710B0	10A910AA	10A810A6	10A510AA	10AF10B8	10C210BD	10B9103F	10C610C0	10C310C7	10C310D3
(240)	10AB10AB	10AC10AD	10AE10A1	10A810B0	10B21099	109F109C	109A1095	1090108C	10911094	10971094
(280)	1091108C	108B108B	108C108B	108B1095	1092108F	10921095	10991096	10931093	10941095	10981098
(320)	109C109A	10991095	10991098	109D1098	10991097	109D10A3	109A1099	109A109C	109F109C	10991095
(360)	10951095	1097109A	10931098	10951092	10971095	10961095	10951095	10951096	10001000	10001000
(400)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(440)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	1000108F	108D108F	1091108F
(480)	10911080	10901090	10901091	1096108F	10931093	1094109B	10A210A9	109A1096	10971098	10991090
(520)	10A110A5	10A0109B	109D109B	10991098	109D109F	10991098	1098109B	109C1000	109F1098	1091108B
(560)	108B108B	108C108D	108D108E	108F108E	108E108F	10921091	10001093	10931000	10931094	10951096
(600)	10981098	1093109C	109D109F	10A1109F	1000109F	109E109D	109C109B	10971093	10001000	10001000
(640)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001047	10A410A1
(680)	10A110A2	10A410A6	10AC10B2	10B710B9	10BB10A6	10A310A1	109F109D	109B1097	10931090	10901091
(720)	108E108F	10901092	10921093	108E108E	108F108F	108F1090	108A108B	108D1089	108E108E	108E108C
(760)	108A108B	10941091	108E108D	108C1000	10A010C4	10E910E8	11031110	11151104	110A1110	11171117
(800)	1118110B	1118110A	11111118	110C1118	11151113	110E111C	111A1118	1116110F	111F111B	11171119
(840)	111C111F	110E110F	111C111A	11181116	1119111D	1110111C	110D1110	1113110C	11151112	1110110E
(880)	111C1117	11131118	111E111E	111E111F	10001000	10001000	10001000	10001000	100C1000	10001000
(920)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(960)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(1000)	10001000	10001000	10001000	10AA10BD	10D010EC	1109110B	110E110E	110E110E	110E110E	110E110F
(1040)	1110110F	110F110B	11081099	109A1095	10911092	10931094	1098109C	109B109A	10001000	10001000
(1080)	10001000	10001000	10001000	10A510A4	10A510A6	10A810A5	10A410A3	10A310A1	109E109E	109E109F
(1120)	109D109D	109E109F	109E109D	109C109C	109C109D	109D109D	109D109E	109E109D	109D109D	109E109F
(1160)	10A110A1	10A210A3	10A310A3	10A310A1	10A210A3	10A410A7	10B3108F	10CC1000	10001000	10001000
(1200)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(1240)	10001000	10001000	10001000	100010AD	10B110B5	10BC10C3	10CA10BA	10AA10AA	10AB10A8	10A710A6
(1280)	10A510AC	10B410B7	10BB10B9	10B810BA	10BD10C5	10EB10CA	10A910B2	10BC10D0	10A710C2	10BB10B4
(1320)	109D109B	10BA10B4	10AE109F	10901094	1090109E	10991089	1091108E	108B1090	1091108C	108A108B
(1360)	108B108C	108E1090	10901090	10911095	10991096	1097109A	10961097	109B10A0	109D109A	10981096
(1400)	1099109B	109B1099	10961094	1098109C	109C109D	109C1099	10971095	10961097	10971098	10981099
(1440)	10981097	10961096	10971099	10971095	10991000	10001000	10001000	10001000	10001000	10001000
(1480)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(1520)	10001000	10001000	10001000	10001000	108F108F	108F1090	10921091	10911090	10901091	10921093
(1560)	10941095	10941093	1094109C	109B109A	1093109A	10A11099	109E10A0	109F109C	109B109A	109A10A0
(1600)	109A109A	109A109A	10961095	10981099	109B109D	10971091	108C108A	108B1000	108B108C	108D108E
(1640)	108D108E	108F1090	10911091	10921091	10921093	10941094	10951096	109A109A	109B1093	109C109D
(1680)	109E109D	109D10A1	10A110A1	109D109A	10971000	10001000	10001000	10001000	10001000	10001000
(1720)	10001000	10001000	10001000	10001000	10001000	10001000	100010A1	10A110A2	10A810A9	10AB10AD	10B310B9
(1760)	10BF10B1	10A310A6	10A1109D	109B1099	10981094	10921090	10951092	109F109E	109F1091	10911092
(1800)	1093108D	108F108E	108E108E	108E108B	108D108D	108E108E	108E108F	1090108F	108E1090	1093108C
(1840)	108C108C	10B010CF	10EF10CB	110A1103	1109110F	11161116	11161116	11171114	11111108	110E1112
(1880)	11121113	11171118	110E1114	1117111A	111D110E	11161114	11121110	11141118	111D110E	11171113
(1920)	1110111E	1111111D	11181114	11161118	111B110E	11141111	1110110F	110E1116	11161113	111A111D
(1960)	111D111E	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(2000)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(2040)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(2080)	10B610C7	10DF10F8	10FE1103	1108110E	110E110E	110E110E	110F1110	110D1103	11091000	10951093
(2120)	10911098	1096109B	10991097	10951085	10001000	10001000	10001000	10001000	10001000	10001000

(2200)	1090109D	109C109C	109C109D	109D109E	109D109D	109E109F	109F10A0	10A110A2	10A110A0	10A010A1
(2240)	10A010A3	10A310A4	10A510A0	10B21000	10001000	10001000	10001000	10001000	10001000	10001000
(2280)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(2320)	10AC10AF	10B710BF	10BB10B7	10B410AD	10A710AA	10A810A6	10A510A7	10A910B2	10BB10B9	10B710C0
(2360)	10CA10BA	10DC10AB	10A910E7	10C610B8	10AA10AA	10AB10AC	109F10B5	10B110AD	10AA1097	10931095
(2400)	109D109C	10951094	1094108D	10911095	108C108B	108B108C	1000108A	108A108B	108D1095	10921099
(2440)	10A0109C	10981095	1098109B	109A1099	10971095	10931095	1097109D	109C109B	109B1099	10981096
(2480)	1099109C	109B1098	10951097	10951097	10991097	10961096	10961096	10971097	10991098	1094109C
(2520)	10961000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(2560)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(2600)	10001090	10911090	108F108E	108E108F	10911091	10951093	10941096	10971099	10AC1096	10961097
(2640)	109A1099	10991098	1098109E	10A010A5	10AA109F	109F109A	1093109A	10981092	10961096	10961096
(2680)	10961098	109A1000	108E108C	108B108A	108A108A	108B108C	108D108D	108F108E	108E1090	108F108F
(2720)	10931092	10911096	10941093	10931094	10961098	10991098	1098109B	109B109C	109E10A0	10A310A2
(2760)	10A110A0	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(2800)	10001000	10001000	100010A0	10A310A6	10AA10A9	10A910AA	10AC10AD	10AE10A9	10A4109F	109D109C
(2840)	10991096	10941092	1093108E	10931092	1091108F	108D1091	10921091	1090108F	108F108C	108A108D
(2880)	10901090	1091108C	108F1094	108A1095	108F108A	1093108C	109710A2	10AE10BA	10BC10BE	10ED10ED
(2920)	10EE1113	10F41104	11141115	11161113	11101113	11171103	11111118	110C1113	11181110	1115110E
(2960)	11161119	111D1115	110E1117	1113110F	11181118	111E1116	110E111F	111A1116	11151115	11131112
(3000)	11111115	11191116	11131100	110F1113	11191114	1119111A	111B111C	111C111D	10001000	10001000
(3040)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(3080)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(3120)	10001000	10001000	10001000	10001000	10001000	10001000	100010B0	10B610BD	10D710F1	10FF110D
(3160)	110E1110	110F110E	110D110D	110E110F	110110F1	10001000	10911098	1093109A	10991098	10971098
(3200)	10001000	10001000	10001000	10001000	10001000	10001000	10A610A6	10A810A7	10A710A5	10A410A3
(3240)	10A110A0	109F1000	109E109E	109F109E	109D109D	109E109F	10A1109E	109E109E	109E109C	109C109C
(3280)	109D109D	109F109F	109F109F	10A210A1	10A110A1	10A010A0	10A010A0	10A110A2	10AC109F	10A710A6
(3320)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(3360)	10001000	10001000	10001000	10001000	10001000	10001000	10A810AB	10AF10B4	10C010C0	10D810C2
(3400)	10AC10AB	10AA1000	10A510A4	10A310AB	10B310B4	10B610BB	10C010C5	10BD10B5	10F110FD	10AA10AA
(3440)	10AA10DF	10DB10AB	10CA10AB	10AC10AD	10B310B4	10B610B8	10A9109B	10961091	109B109B	109B109C
(3480)	108C1090	108E108B	108A108A	108A108B	10901095	10941093	10931096	10991098	10971095	109C1095
(3520)	1095109E	10961098	10A3109E	1099109A	109B1095	10981096	10961096	10961095	10941093	10951098
(3560)	109B1099	10971096	10961097	10991099	10991099	10961095	10951096	10001000	10001000	10001000
(3600)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(3640)	10001000	10001000	10001000	10001000	10001000	10001000	10C01000	108F108F	108F108E	10901092
(3680)	10921093	10941095	10951096	10981096	10961097	109B10A0	109D1098	109E10A3	10A610A2	10A0109E
(3720)	109D10A2	109E10A4	10A1109E	109A1096	109D1093	109B109A	10971095	10981094	1090108C	108D108C
(3760)	108B108A	1089108D	108C108C	108C108E	108E108E	108F108E	108F1090	10921000	10941093	10001092
(3800)	10931095	10961097	10961097	109A1099	109B109C	10A010A4	10A810A5	10001000	10001000	10001000
(3840)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	100010A7
(3880)	10A410A6	10A910A7	10A710A7	10A810A3	109F109C	109C109D	109B1099	10971095	10931092	108D108E
(3920)	108F108C	1091108E	108F1090	10921090	1092108C	10901090	108C1089	10921080	10921090	108E108F
(3960)	10901091	10911091	1092108D	108E108F	10921096	109A109F	10A410B7	10CB10DF	10EF10FF	11101112
(4000)	11151108	110F110B	11081118	110C1119	11161113	110E1115	1112110F	110D110F	1116111E	1115110D
(4040)	1120111B	1117110F	1121111E	111B1118	111C1120	1110111A	110F1114	1119110F	11191117	11151113
(4080)	1117111C	110C111B	1000111C	111B111C	111C1000	10001000	10001000	10001000	10001000	10001000
(4120)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(4160)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(4200)	10001000	10001000	10001000	100010BD	10CA10D7	10E510F2	1100110E	110E110E	110F110D	110B1109
(4240)	110010F8	10DA1000	10001090	10961095	10941094	1099109A	109C1000	10001000	10001000	10001000
(4280)	10001000	100010A8	10A810A9	10AC10AF	100010AA	10A710A4	10A210A1	10A0109F	109F109F	109E109E
(4320)	109E109F	109E109E	10A210A0	109F109F	109E109D	109C109C	109C109C	109D109F	10A210A0	109F109F
(4360)	109F109F	109F10A0	10A110A1	10A110A1	10A110A1	10A110A2	10001000	10001000	10001000	10001000
(4400)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(4440)	10001000	10001000	10A810A9	10AB10B0	10BE10CC	10C310BA	10B210AF	10AC10A9	10A710A5	10A710AA
(4480)	10AD10B2	10B710B9	10BB10C3	10C810D4	10D210D1	10AB10BF	10D310EA	10DA10CB	10BA10A9	10A710B5
(4520)	10A110A6	10AC10B2	109B10B2	109910A4	109A1090	10921095	108F109A	10961092	10831083	10831083
(4560)	10901096	108B1090	1098108C	10941094	10951096	1098109A	109D10A2	10A210A2	10AA10A2	109A109E
(4600)	10991094	109A1098	10961095	10971099	109A1093	10961097	109610A7	109B109A	10991097	1098109B
(4640)	10981096	10961097	1098109A	10971000	10001000	10001000	10001000	10001000	10001000	10001000
(4680)	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000	10001000
(4720)	10001000	10001000	10001000	10001000	10901090	10901091	10921092	10941094	1097109D	109C109B
(4760)	10A8109B	10A4109F	109A1098	10A31093	10BC10BF	10AC10BF	10BC10A1	10A710A7	10B710B5	10B710B5

```
( 15400)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15440)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15480)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15520)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15560)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15600)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15640)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15680)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15720)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15760)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15800)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15840)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15880)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15920)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15960)  00000000  00000000  00000000  00000000  00000000  00000000
```

FILE	INPUT RECS.	DATA RECORDS INPUT	MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
5	144	145	15984	0	2	0	0	2	2

```
EOJ       DUMP STOPPED AFTER FILE   5        # OF PERMANENT READ ERRORS  0

START TIME 04/30/83  11:38:28        STOP TIME 04/30/83  11:39:32
```

```
$$
$NOP
$NOP
```

```
$NOP
$NOP ************ LIST OF BO-21 *****************
$EXE TPLIST BS

INPUT PARAMETERS ARE:  ED AL 1

 TAPE NO.   1              FILE NO.   1
 RECORD   1                LENGTH   630
*NIMBUS-7 NOPS SPEC NO T234101 SQ NO BE83031A2 SMMR SACC TO IPD  START 1978 303 000000 TO 19 0   0
     0 GEN 1982 257 195514



 TAPE NO.   1              FILE NO.   1
 RECORD   2                LENGTH   630
*NIMBUS-7 NOPS SPEC NO T234101 SQ NO BE83031A2 SMMR SACC TO IPD  START 1978 303 000000 TO 19 0   0
     0 GEN 1982 257 195514



***** JOB DONE.
$WEO LPS
```

Nimbus 7
SMMR MAP-LO
10/30/78 - 11/23/78
D-58756

```
$
'E TPDUMP BS
```

DUMP OF TAPE BO-21

INPUT TAPE BO-21 ON TU1
DATA INPUT H9 NF 6 SR 6 LAST 1

FILE	INPUT RECS.	DATA RECORDS INPUT	MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
1	2	2	630	0	0	0	0	0	0

FILE 6 RECORD 106 LENGTH 15984BYTES

(0)	06A0ABC0	0C0C0606	00001B6E	000387F6	00060147	107A10A6	10791089	107D1071	1024103E	10591000
(40)	10613000	10001060	10003000	107F1000	30001000	30001000	30003000	10003000	10003000	10003000
(80)	30001000	30001000	30003000	10001000	10001000	30001000	10001000	10001000	30003000	10001000
(120)	10003000	30003000	10001000	10003000	30001000	10001000	30001000	10003000	10001000	10001000
(160)	30001000	10003000	10001000	30001000	10001000	30003000	30001000	10001000	10003000	30001000
(200)	10871000	3000104F	100010AB	10AF10B4	10EF1063	30001000	30001000	107C1080	10691071	10791083
(240)	108E10B0	10AC10A9	10BF3000	30001000	30001000	10DE1000	10AF3000	30001000	10001074	1077107A
(280)	1059105A	105C106E	10AC107C	105F1043	1000109F	30003000	3000108D	10563000	30003000	3000106E
(320)	10701073	10761083	1078106E	10641059	10531071	10371070	10691062	105C1062	10681040	1019105C
(360)	109F10AE	10BE10AE	109F1090	10911093	108D10A8	1062104E	103B1095	10991085	10711050	10741082
(400)	10901079	1063107B	10771075	10731072	30003000	10981069	1071107A	109010A6	10BC10AC	109C108E
(440)	10811000	108A1093	109C10A6	10A510A5	10891095	10A11087	1077107D	106E105F	10A51083	108E1000
(480)	10A1107E	105B10C7	10AA108E	30001000	30001030	10003000	107C1079	106D1074	107B1083	1000107F
(520)	108A1000	106B106A	107A1084	108F1054	108610B9	10A2106F	106B1068	10881068	107A107A	107A1073
(560)	106D1066	108B1035	107E10C7	10A31000	30001000	10003000	1000103D	10001054	107B106F	1072106B
(600)	10641003	1080102E	10001000	30003000	105D109C	10A610B1	1080109D	108D107D	106D105B	109E1000
(640)	109C109B	109A10B0	10003000	30001000	30001000	10D41000	10003000	10003000	10003000	10001000
(680)	30003000	30003000	30003000	10001000	30003000	30001000	10001000	10003000	10003000	10001000
(720)	10001000	30001000	10001000	10003000	30001000	10001000	30003000	10001000	10003000	10003000
(760)	30001000	10001000	10001000	30001000	100010D4	10003000	10001000	10001000	10003000	10003000
(800)	10001000	30001000	1000107A	30003000	30001000	10001000	10001000	10783000	10001058	108A107F
(840)	1074106A	10771084	109410A5	10D21054	10001000	30001000	10003000	300010F3	10003000	30003000
(880)	10961066	108A1072	1050010AE	108D106D	10001000	109C3000	30001000	10003000	1093107E	106A1080
(920)	10781071	106A10AE	1098108E	1084107A	10671063	10741085	1065106D	10751079	107D106D	105E104F
(960)	103F103D	30003000	108D106C	10821099	1094108F	108A1077	106510B4	108B104E	1064107B	109210AE
(1000)	10821056	10AC1070	107F107F	10801081	1093108D	1088108B	108F1093	108F108B	1088109E	10B510B3
(1040)	10B110A2	10873000	30001000	109910A9	10AC10AF	10B31089	10BE1088	109D10B2	10871085	10831085
(1080)	10871000	300010B8	10A41090	109910A2	109F109C	10993000	10001020	10001000	1073107A	10821090
(1120)	10931096	1089108F	30001079	1074106F	106D1093	10741050	102C1062	10001070	10501086	10771068
(1160)	108C1066	106B1072	10791080	109310A6	10A810AA	10003000	10003000	10003000	10931000	10521000
(1200)	1068109F	10811064	10C41099	10701048	102010A8	109B107C	10901071	1053108A	10C11094	10841079
(1240)	106E1000	10001000	300010C6	10001000	10B31000	10003000	10001000	10003000	10001000	30001000
(1280)	30003000	30001000	10003000	30003000	10003000	30001000	10003000	30003000	10003000	10001000
(1320)	30003000	30001000	10001000	10003000	30001000	10001000	10003000	10003000	10003000	30001000
(1360)	30001000	30001000	10001000	10001000	30001000	30001000	10001000	10001000	10003000	10001000
(1400)	10001000	30001000	30001000	30001000	101B1000	10003000	100010E3	10003000	1000106F	10003000
(1440)	1076107B	106F1080	108E109C	1095108F	108F3000	30001000	10003000	30001000	10001000	30003000
(1480)	10001000	10001000	30001000	300010D6	30001000	10003000	10001000	10003000	30003000	10001099
(1520)	30003000	3000106F	3000107A	109C10BE	109B1090	107B1066	10511071	10851076	1068102B	10611097
(1560)	10831070	1057103E	10621065	1068106C	1075107F	10891079	106A107E	1093109B	10A210A9	10B01079
(1600)	10831080	109810A0	1086106D	10541086	10A6108C	108F1093	10971090	108C1088	10841090	109C109A
(1640)	10991098	10AB109C	108E1080	10001059	1090109F	10C310C3	10C410C1	108F10BD	109510CC	10941000
(1680)	1089109F	10961080	30001000	10003000	10CD10A6	107F3000	1000108F	10891084	107F1078	1072106D
(1720)	105A1048	106E1094	109A10A1	10A81076	10881082	107D1079	10751094	10B310B1	10231046	1069108D
(1760)	10561062	104E103A	10551070	10691076	105A103E	108B1054	10003000	10001000	30001000	300010E9
(1800)	10331008	30001000	108D106A	108610A2	10401000	1000104E	1030105E	108D10A3	10BA10CC	1057104D
(1840)	30001000	10001000	30001000	10001000	10F23000	30003000	10003000	10003000	30003000	10001000
(1880)	30001000	30001000	30001000	30003000	10003000	30001000	10003000	30003000	10001000	10003000
(1920)	10001000	30001000	10001000	30001000	10001000	10003000	30001000	10003000	10001000	30001000
(1960)	10001000	30001000	10003000	10001000	30001000	10001000	10003000	10003000	30001000	10001000
(2000)	30003000	30001000	30001000	30001000	30001000	10493000	10003000	10003000	10003000	10001000
(2040)	30001094	10941094	30001000	30001090	10853000	30001000	10003000	10003000	10003000	10003000
(2080)	10001000	30003000	30001000	30001000	30001000	10003000	10001000	10003000	10003000	10001000

end of daily data files

```
( 15400)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15440)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15480)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15520)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15560)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15600)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15640)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15680)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15720)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15760)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15800)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15840)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15880)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15920)  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 15960)  00000000  00000000  00000000  00000000  00000000  00000000
```

FILE	INPUT RECS.	DATA RECORDS INPUT	MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
7	94	95	15984	0	0	0	0	0	0

```
EOJ         DUMP STOPPED AFTER FILE   7          # OF PERMANENT READ ERRORS  0

START TIME 04/29/83  15:13:05          STOP TIME 04/29/83  15:14:50
```

```
$$
$ASS IN MT4 OUT TU0
$EXE TRDUPC RS
```