

NORD SOFTWARE LIBRARY DISKETTE

CONTAINING : NOTIS-1
ENGLISH PART

DIRECTORY NAME : ND-10079G-PART1
USER NAME : FLOPPY-USER

FILE 0 : (ND-10079G-PART1:FLOPPY-USER)DUMP-ENG-NOTIS-G:SYMB;1
FILE 1 : (ND-10079G-PART1:FLOPPY-USER)TEX-INIT-ENG-G:TEXT;1
FILE 2 : (ND-10079G-PART1:FLOPPY-USER)TEX-LIB-ENG-G:TEXT;1
FILE 3 : (ND-10079G-PART1:FLOPPY-USER)TED-ENG-G:BPUN;1
FILE 4 : (ND-10079G-PART1:FLOPPY-USER)TEX-ENG-G:BPUN;1
FILE 5 : (ND-10079G-PART1:FLOPPY-USER)TEX-BIG-ENG-G:BPUN;1
FILE 6 : (ND-10079G-PART1:FLOPPY-USER)DITAP-1880D:BPUN;1

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CONTAINING : NOTIS-1
NORWEGIAN PART

DIRECTORY NAME : ND-10079G-PART2
USER NAME : FLOPPY-USER

FILE 0 : (ND-10079G-PART2:FLOPPY-USER)DUMP-NOR-NOTIS-G:SYMB;1
FILE 1 : (ND-10079G-PART2:FLOPPY-USER)TEX-INIT-NOR-G:TEXT;1
FILE 2 : (ND-10079G-PART2:FLOPPY-USER)TEX-LIB-NOR-G:TEXT;1
FILE 3 : (ND-10079G-PART2:FLOPPY-USER)TED-NOR-G:BPUN;1
FILE 4 : (ND-10079G-PART2:FLOPPY-USER)TEX-NOR-G:BPUN;1
FILE 5 : (ND-10079G-PART2:FLOPPY-USER)TEX-BIG-NOR-G:BPUN;1
FILE 6 : (ND-10079G-PART2:FLOPPY-USER)DITAP-1880D:BPUN;1

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NORD SOFTWARE LIBRARY DISKETTE

CONTAINING : NOTIS-1
SWEDISH PART

DIRECTORY NAME : ND-10079G-PART3
USER NAME : FLOPPY-USER

FILE 0 : (ND-10079G-PART3:FLOPPY-USER)DUMP-SWE-NOTIS-G:SYMB;1
FILE 1 : (ND-10079G-PART3:FLOPPY-USER)TEX-INIT-SWE-G:TEXT;1
FILE 2 : (ND-10079G-PART3:FLOPPY-USER)TEX-LIB-SWE-G:TEXT;1
FILE 3 : (ND-10079G-PART3:FLOPPY-USER)TED-SWE-G:BPUN;1
FILE 4 : (ND-10079G-PART3:FLOPPY-USER)TEX-SWE-G:BPUN;1
FILE 5 : (ND-10079G-PART3:FLOPPY-USER)TEX-BIG-SWE-G:BPUN;1
FILE 6 : (ND-10079G-PART3:FLOPPY-USER)DITAP-18SOD:BPUN;1

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NORD SOFTWARE LIBRARY DISKETTE

CONTAINING : NOTIS-1
DANISH PART

DIRECTORY NAME : ND-10079G-PART4
USER NAME : FLOPPY-USER

FILE 0 : (ND-10079G-PART4:FLOPPY-USER)DUMP-DAN-NOTIS-G:SYMB;1
FILE 1 : (ND-10079G-PART4:FLOPPY-USER)TED-DAN-G:BPUN;1
FILE 2 : (ND-10079G-PART4:FLOPPY-USER)TEX-DAN-G:BPUN;1
FILE 3 : (ND-10079G-PART4:FLOPPY-USER)DITAP-18800:BPUN;1
FILE 4 : (ND-10079G-PART4:FLOPPY-USER)TEX-INIT-DAN-G:TEXT;1
FILE 5 : (ND-10079G-PART4:FLOPPY-USER)TEX-LIB-DAN-G:TEXT;1
FILE 6 : (ND-10079G-PART4:FLOPPY-USER)TEX-BIG-DAN-G:BPUN;1

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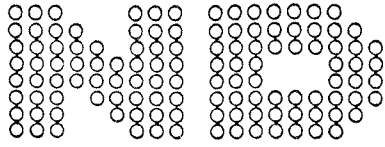
NORD SOFTWARE LIBRARY DISKETTE

CONTAINING : NOTIS-1
GERMAN PART

DIRECTORY NAME : ND-10079G-PART5
USER NAME : FLOPPY-USER

FILE 0 : (ND-10079G-PART5:FLOPPY-USER)DUMP-GER-NOTIS-G:SYMB;1
FILE 1 : (ND-10079G-PART5:FLOPPY-USER)TEX-INIT-GER-G:TEXT;1
FILE 2 : (ND-10079G-PART5:FLOPPY-USER)TEX-LIB-GER-G:TEXT;1
FILE 3 : (ND-10079G-PART5:FLOPPY-USER)TED-GER-G:BPUN;1
FILE 4 : (ND-10079G-PART5:FLOPPY-USER)TEX-GER-G:BPUN;1
FILE 5 : (ND-10079G-PART5:FLOPPY-USER)TEX-BIG-GER-G:BPUN;1
FILE 6 : (ND-10079G-PART5:FLOPPY-USER)DITAP-1880D:BPUN;1

3 MAY 1982



Norsk Data A.S
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OSLO 10, N O R W A Y

USER CONSULTANTS for documentation

We are interested in obtaining the help of a selected group of users, called user consultants, to produce better documentation. These users make a special effort to register errors, unclear information, difficulties in finding information, etc., in preliminary versions of manuals. They report their findings to the documentation department within a specified time limit (usually 2 months) and the manual will be updated soon afterwards, incorporating as many of these suggestions as possible. The first official version will then be released 3 - 4 months after the preliminary version and hopefully be clear, complete and error free. User consultants will, of course, be sent both the preliminary version and the official version free of charge.

The preliminary version will be available as soon as the product it documents is available and sometimes earlier. It will be announced in the ND-Bulletin in the same manner as other documentation releases and can be ordered by all users. User consultants, however, will receive a copy as soon as the manual is printed.

The combination of preliminary versions/user consultants is intended to solve two problems, that of getting out preliminary versions of manuals quickly and that of producing a clear and correct official version as soon as possible. We hope that users are interested in helping us achieve these goals.

Are you interested in being a user consultant? If so, please fill out the questionnaire, letting us know who you are and what type of manuals you would like to be a user consultant for. We will then contact you to decide which specific manual(s) will be assigned to you and to arrange the practical matters involved in the task.

U S E R C O N S U L T A N T Q U E S T I O N N A I R E

Name _____
Company _____
Position _____
Address _____

I would like to be a USER CONSULTANT.

Type(s) of manuals I am interested in:

- | | |
|---|---|
| SINTRAN Timesharing | SINTRAN Real Time |
| SINTRAN Operating | Compilers, general |
| Fortran | Cobol |
| Planc, Pascal | Basic |
| Assemblers | Loaders, Monitors |
| Editors (QED, PED) | Text Process.(TED, TEX, GRAFS) |
| File Utilities(Sort/Merge,
ISAM, Flocon, Look-file, etc) | I/O Utilities (PLOT, NORCOM,
I/O Process, etc) |
| Data Bases (SIBAS, NQL, DES) | Data Communications |
| Screen Handling | Transaction Processing |
| Hardware Ref., Internals | Hardware Maintenance |

I am especially interested in the following manuals:

NORSK DATA A/S		NORD SOFTWARE LIBRARY SOFTWARE SYSTEM REPORT		PAGE 1 OF 1
PRODUCT	NAME	ND-NUMBER		
	NOTIS-1	10079G		
ISSUED	DATE 82.05.24	BY (INIT.) IFJ	SSR NUMBER: SUT-021	
REASON	. INFORMATION	. MODIFICATION	X ERROR	
SUBJECT	Error in macro REPORT and MANUAL			
FILES	PROGR. NUMB.	NAME		
AFFECTED	SUT-2458-G	TEX-LIB-ENG-G		
	SUT-2460-G	TEX-LIB-NOR-G		
	203056-G	TEX-LIB-SWE-G		
	203385-G	TEX-LIB-DAN-G		
	203513-G	TEX-LIB-GER-G		

Second last line of macro REPORT and MANUAL in all languages should be changed.

^CO;^IC;^PN=1; must be changed to ^CO;^PN=1;^IC; in order to get correct pagenumbers.

PRODUCT	NAME	ND-NUMBER	CATEGORY
	NOTIS-1	10079G	P
		ND-NUMBER FOR SOURCE	
		10143G	
ISSUED	DATE 82.04.22	BY (INITIALS)	IFJ
COMPUTERS	X 10 ! . 12 ! . 50 ! X 100 ! . 500 ! !		
INSTR.SET	. 48 BIT FL. ! . 32 BIT FL. ! . COMMERCIAL !		
OP.SYSTEM	X SIN III VS ! . SIN III RT ! . ALONE !		
DOCUMEN- TATION	TITLE:	NUMBER:	
	NOTIS-1 User's Guide. Fourth Revision	60.120.04	
	NOTIS-1 Bruker-Veiledning. Tredje utgave	60.139.03	
	NOTIS-1 Reference Manual. First Issue	60.155.01	
	NOTIS-1 Håndbok. Første utgave	60.156.01	
PURPOSE	The Text-Editor and the text-formatter are used to enter, edit and format text files from a video display terminal, and print these on an output device directly.		
PROGRAMS (FILES)	PROG.NUMB.	NAME	TYPE CONTAINING
	SUT-2404G	DUMP-ENG-NOTIS	MODE Dump Notis English
	SUT-2394G	TED-ENG	BPUN Text Editor
	SUT-2395G	TEX-ENG	BPUN Formatter part of NOTIS-1
	203199G	TEX-BIG-ENG	BPUN 2-bank formatter
	SUT-2457G	TEX-INIT-ENG	TEXT System macros
	SUT-2458G	TEX-LIB-ENG	TEXT Document macros
	SUT-2461G	DUMP-NOR-NOTIS	SYMB Dump Notis Norwegian
	SUT-2408G	TED-NOR	BPUN Text Editor
	SUT-2440G	TEX-NOR	BPUN Formatter part of NOTIS-1
	203200G	TEX-BIG-NOR	BPUN 2-bank formatter
	SUT-2459G	TEX-INIT-NOR	TEXT System macros
	SUT-2460G	TEX-LIB-NOR	TEXT Document macros
	203501G	DUMP-SWE-NOTIS	SYMB Dump Notis Swedish
	203057G	TED-SWE	BPUN Text Editor
	203058G	TEX-SWE	BPUN Formatter part of NOTIS-1
	203527G	TEX-BIG-SWE	BPUN 2-bank formatter
	203055G	TEX-INIT-SWE	TEXT System macros
	203056G	TEX-LIB-SWE	TEXT Document macros
	203502G	DUMP-DAN-NOTIS	SYMB Dump Notis Danish
	203386G	TED-DAN	BPUN Text Editor
	203383G	TEX-DAN	BPUN Formatter part of NOTIS-1
	203528G	TEX-BIG-DAN	BPUN 2-bank formatter
	203384G	TEX-INIT-DAN	TEXT System macros
	203385G	TEX-LIB-DAN	TEXT Document macros
	203509G	DUMP-GER-NOTIS	SYMB Dump Notis German
	203510G	TED-GER	BPUN Text Editor
	203511G	TEX-GER	BPUN Formatter part of NOTIS-1
	203530G	TEX-BIG-GER	BPUN 2-bank formatter
	203512G	TEX-INIT-GER	TEXT System macros
	203513G	TEX-LIB-GER	TEXT Document macros

PRODUCT	NAME	ND-NUMBER	CATEGORY
	NOTIS-1	10079G	P
		10143G	

LOADING/OPERATING PROCEDURE, USE:

Next lines are a copy of the DUMP-ENG-NOTIS-G:SYMB file. A similar file exists for the other languages. Before dumping the G-version, one should take a look at the TEX-INIT-***-G:TEXT file to see if the initial values are suitable for your machine configuration. Be special aware of directives placing the text correctly on output device.

```

@CC      LOADING/OPERATING PROCEDURE, USE
@CC
@CC      MODE FILE TO DUMP THE ENGLISH VERSION OF NOTIS VERSION-G.
@CC      THIS FILE HAS TO BE EXECUTED UNDER USER SYSTEM.
@CC      ALL FILES ARE ASSUMED TO BELONG TO USER SYSTEM,
@CC      IF NOT, THIS FILE HAS TO BE MODIFIED.
@CC
@CC =====
@CC ANY ERROR FROM "DELETE" COMMANDS CAN BE IGNORED!!!!
@CC =====
@CC DUMP-NOTIS-G-ENG:SYMB gives following commands:
@CC
@CC @DELETE-FILE TEX-ENG-F:BPUN
@CC @DELETE-FILE TED-ENG-F:BPUN
@CC @DELETE-FILE TEX-INIT-ENG-F:TEXT
@CC @DELETE-FILE TEX-LIB-ENG-F:TEXT
@CC @DELETE-FILE DUMP-NOTIS-G-ENG:SYMB
@CC
@CC @DELETE-REE TEX-ENG-F
@CC @DELETE-REE TED-F
@CC
@DUMP-REE TEX-ENG-G -1 -1 TEX-ENG-G:BPUN
@CC NEXT STEPS ARE DONE TO INITIALIZE TED WITH TEXT-INIT UPDATED TO
@CC CURRENT MACHINE CONFIGURATION
@DELETE-FILE TED-ENG-G:PROG
@DELETE-FILE TED-ENGLISH:BPUN
@LOAD TED-ENG-G:BPUN
.QUIT
@DUMP "TED-ENG-G" 0 1
@LOAD DITAP
"TED-ENGLISH:BPUN"
TED-ENG-G:PROG
@DUMP-REE TED-ENG-G 0 1 TED-ENGLISH:BPUN
@CC
@CC =====
@CC IF YOU DON'T WANT TO DUMP NOTIS AS A REENTERANT SUBSYSTEM, THEN
@CC PERFORM THE FOLLOWING COMMANDS INSTEAD.
@CC
@CC @PLACE TEX-ENG-G:BPUN
@CC @DUMP "TEX-ENG-G" -1 -1
@CC @LOAD TED-ENG-G:BPUN
@CC .QUIT
@CC @DUMP "TED-ENG-G" 0 1

```

PRODUCT	NAME	ND-NUMBER
	NOTIS-1	10079G
ISSUED	DATE 82.04.30	BY (INITIALS) IFJ
REASON	x ERROR CORRECTION x CHANGE/ADDITION	. DIFFERENT ENVIRONMENT
FILES CHANGED OR NEW FILES	PROG. NUMB. NAME	
	SUT-2404G DUMP-ENG-NOTIS	SYMB Dump Notis English
	SUT-2394G TED-ENG	BPUN Text Editor
	SUT-2395G TEX-ENG	BPUN Formatter part of NOTIS-1
	203199G TEX-BIG-ENG	BPUN 2-bank formatter
	SUT-2457G TEX-INIT-ENG	TEXT System macros
	SUT-2458G TEX-LIB-ENG	TEXT Document macros
	SUT-2461G DUMP-NOR-NOTIS	SYMB Dump Notis Norwegian
	SUT-2408G TED-NOR	BPUN Text Editor
	SUT-2440G TEX-NOR	BPUN Formatter part of NOTIS-1
	203200G TEX-BIG-NOR	BPUN 2-bank formatter
	SUT-2459G TEX-INIT-NOR	TEXT System macros
	SUT-2460G TEX-LIB-NOR	TEXT Document macros
	203501G DUMP-SWE-NOTIS	SYMB Dump Notis Swedish
	203057G TED-SWE	BPUN Text Editor
	203058G TEX-SWE	BPUN Formatter part of NOTIS-1
	203527G TEX-BIG-SWE	BPUN 2-bank formatter
	203055G TEX-INIT-SWE	TEXT System macros
	203056G TEX-LIB-SWE	TEXT Document macros
	203502G DUMP-DAN-NOTIS	SYMB Dump Notis Danish
	203386G TED-DAN	BPUN Text Editor
	203383G TEX-DAN	BPUN Formatter part of NOTIS-1
	203528G TEX-BIG-DAN	BPUN 2-bank formatter
	203384G TEX-INIT-DAN	TEXT System macros
	203385G TEX-LIB-DAN	TEXT Document macros
	203509G DUMP-GER-NOTIS	SYMB Dump Notis German
	203510G TED-GER	BPUN Text Editor
	203511G TEX-GER	BPUN Formatter part of NOTIS-1
	203530G TEX-BIG-GER	BPUN 2-bank formatter
	203512G TEX-INIT-GER	TEXT System macros
	203513G TEX-LIB-GER	TEXT Document macros
	SUT-1880D DITAP	BPUN Conv. from PROG to BPUN

1. Number of diskettes sent

To Norwegian customers only the English and Norwegian parts are sent.
To get other languages, please call Norsk Data (Software distribution).

In other countries the local office decides witch languages are to be sent.

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		REVISION LOG			
! PRODUCT	! NAME	!	ND-NUMBER	!	!
!	! NOTIS-1	!	10079G	!	!

2. Skipping of version letters

All versions will have "G" as version letter. This will ease the use of different versions. List of skipped version letters:

- TEX-BIG-ENG: C, D, E and F.
- TEX-BIG-NOR: C, D, E and F.
- NOTIS-SWE, -DAN and -GER are new products.

3. DUMP-***-NOTIS-G:SYMB

A dump file is now made for each language. This dump file must be modified if the Notis files are not copied into user system.

The file names describe which language applies.

The Text Editor (TED-***-G:BPUN) is delivered un-initialized. Why? Because different users have different output devices that need different initial values on their TEX-INIT-***-G:TEXT file.

To use the "mini" text formatter built into the Text Editor, it has to read the TEX-INIT-***-G:TEXT file to be initialized. In order to save time, this initialization may be done once before the Text Editor is dumped reentrant or as a PROG file.

To see how this is done, please look at the dump file. Here you can see that the DITAP program is used to convert the initialized PROG version of the Text Editor to a new BPUN version. If you already have a dumped version of DITAP, you must leave out LOAD in the @LCAD DITAP command.

A two-bank version of the Text Formatter is also delivered on the NOTIS-diskette. This version may only be used if the terminals are set up with 128k background segment size, but it is able to handle much larger data area.

4. Help- and Document Macros (TEX-LIB-***-G:TEXT).

The Help- and Document Macros are documented in the manuals NOTIS-1 REFERENCE MANUAL, FIRST ISSUE number ND-60.155.01. and NOTIS-1 Håndbok number ND-60.156.01.

The German TEX-LIB and TEX-INIT files are almost identical to the English files. Only difference is that TEX-INIT-GER-G:TEXT includes TEX-LIB-GER-G:TEXT instead of English TEX-LIB.

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4.1. Changes in The TEX-LIB-***-G:TEXT.

Modified macros will be listed here.

The library file from the F-version may be used together with the G-version of the Text Formatter. The user has only to make his own TEX-INIT-***-G:TEXT file, or rename the TEX-INIT-***-F:TEXT file to TEX-INIT-***-G:TEXT. Remember that the file name in the second last line must be changed to correct library file name.

Macro name: Parameters:

FIG(FIG-CP) /Number of lines reserved/Fig. text;
FI (FI-CP) /Number of lines reserved;

CHAP CHPG-ODD, CHPG, SEPG, SDPG, SUPG, SECE, SECD, SECU,
Figure-, chapter- and section-macros are now able to
handle directives in the textstring.

HEAD Default parameters:
 ^firm;/^faddress; ^fphone;/^fplace; ^ftelex;

ADR /Name/Address/Address/Address/Your ref./Copy to
 /Item/Item/Item;
 Item is a new parameter.

TELEX /To/Copy to/From/Subject/Telexnumber;
TELEX macro is completely changed. If parameter "To"
is missing, operator will be asked. Parameters "Copy
to" and "Subject" are option. Telex-number will be
written on tape.

Sometimes when the content-list was beeing formatted, error message "Line length too small." occured. This error is related to the ^BM; macro in the TEXT-LIB-***-F:TEXT file. Updating of ^LM; should be done before ^RM;.

5. Text Formatter (TEX-***-G:BPUN or TEX-BIG-***-G:BPUN).

5.1. Changes in the Formatter part.

- 1) The system macros ^\$SHEETL; and ^\$DBORDER; are changed to ^\$DIA-SL; and ^\$DIA-LB;.

5.2. Corrected errors in the Formatter part:

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- 1) Small letters are now allowed, as parameter, in the ^IS; directive.
- 2) Problems with automatic numbering in the appendix header and content list may be solved like this:
^AP/^<This is appendix ^\$an;^>;
- 3) Difficulties with RIGTH-JUSTIFICATION when BOLD-TEXT and some other directives were used. Space in last position or a extra blank line could occur.
- 4) Errors with UNDERLINE, BOLD-TEXT and occurrence of directive start, on the beginnig of a new page, are corrected.

5.3. Known errors left in the Formatter part:

- 1) When L-P is used, the text on page 1 starts one line lower than on other pages.
- 2) Use of Contents directive ^CO; when ^DS; and/or ^DE; are changed, will not work correctly.

5.4. Speeding up the TEXT-FORMATTER.

If the Text-formatter is used by many users at the same time, formatting may cause SINTRAN to produce much overhead. This will slow down the response for all users.

If response is critical, some things may be done:

- All Text-formatting may run via a batch-processor. All users will be qued, and the Text-formatter will be run by one user at the time.
- Access to CONTIGIOUS files are faster than INDEX files. The temporary files could be created as ordinary CONTIGIUS files with file type :TEMP under own user. If those files are created only under user SYSTEM, space is saved.
- Searching for macros in TEX-LIB-***-*.TEXT file may also slow down response time. Only the most used should be situated here without LIB-CONT marks removed. Other macros may be placed on different library-files and read by the ^INCLUDE; command.

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6. Text Editor (TED-***-G:BPUN).

6.1. Changes and error corrections in the EDITOR part.

- 1) Border equal 81 is now possible.
- 2) Substitute set's "Written flag".
- 3) Following error in the print part of TED is corrected:
 - Errors concerning ^PH=n; directive.
 - Definition of number of lines in top-/bottomborder are made equal to TEX-FORMATTER's definitions.
- 4) Substitution with CR/LF, will not loose lines at the end of file.
- 5) ESC may be put in strings in the command line by CTRL O and DEL.
- 6) Eypointer is set one less than before. This is done to avoid conflicts with COBOL and FORTRAN.
- 7) The editor will not loose the last line of a file written by COBOL or FORTRAN.

6.2. Known errors left in the EDITOR part.

- 1) COPY to DIABLO in Inspect, from a type :PRNT file, doesn't give a Form-Feed at the end.
- 2) If <from> <to> range is specified in the PRINT command, an extra form-feed is sent at the end (thus generating a blank page). This seems to occur irrespective of the setting of ^FF-FLAG;.
- 3) ^PN=n; gives a first page no. of n+1.
- 4) ^CN=n; gives a first chapter no. of n+1.
- 5) Running TED through NORD-NET doesn't work with all commands. For instance the "GET" command.