


```

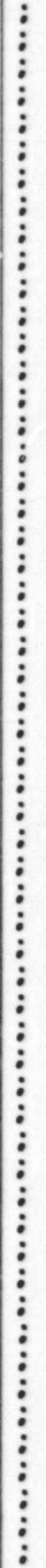
PPPPPPPP      AAAAAA      NN      NN      PPPPPPPP      AAAAAA
PPPPPPPP      AAAAAA      NN      NN      PPPPPPPP      AAAAAA
PP      PP      AA      AA      NN      NN      PP      PP      AA      AA
PP      PP      AA      AA      NN      NN      PP      PP      AA      AA
PP      PP      AA      AA      NNNN     NN      PP      PP      AA      AA
PP      PP      AA      AA      NNNN     NN      PP      PP      AA      AA
PPPPPPPP      AA      AA      NN      NN      PPPPPPPP      AA      AA
PPPPPPPP      AA      AA      NN      NN      PPPPPPPP      AA      AA
PP      AAAAAAAAAA      NN      NNNN     PP      AAAAAAAAAA
PP      AAAAAAAAAA      NN      NNNN     PP      AAAAAAAAAA
PP      AA      AA      NN      NN      PP      AA      AA
PP      AA      AA      NN      NN      PP      AA      AA
PP      AA      AA      NN      NN      PP      AA      AA
PP      AA      AA      NN      NN      PP      AA      AA

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LL      IIIIII      SSSSSSSS
LL      IIIIII      SSSSSSSS
LL      II      SS
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LL      II      SS
LL      II      SSSSSS
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LLLLLLLLLL      IIIIII      SSSSSSSS

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0001 0 MODULE PANPA (
0002 0 IDENT = 'V04-000'
P 0003 0 %BLISS32[
P 0004 0 ADDRESSING_MODE(EXTERNAL=LONG_RELATIVE, NONEXTERNAL=LONG_RELATIVE)
0005 0 ]
0006 0 ) =
0007 1 BEGIN
0008 1
0009 1 *****
0010 1 *
0011 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0028 1 *
0029 1 *
0030 1 *****
0031 1
0032 1 ++
0033 1 FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS
0034 1
0035 1 ABSTRACT: Processes the .PAGING and .NO PAGING commands
0036 1
0037 1 ENVIRONMENT: Transportable
0038 1
0039 1 AUTHOR: R.W.Friday CREATION DATE: November, 1981
0040 1

```

Revision History

:	42	0041	1	%SBTTL 'Revision History'
:	43	0042	1	!
:	44	0043	1	! MODIFIED BY:
:	45	0044	1	!
:	46	0045	1	! 002 KAD00002 Keith Dawson 07-Mar-1983
:	47	0046	1	! Global edit of all modules. Updated module names, idents,
:	48	0047	1	! copyright dates. Changed require files to BLISS library.
:	49	0048	1	!
:	50	0049	1	! --

Module Level Declarations

```
: 52      0050 1 %SBTTL 'Module Level Declarations'  
: 53      0051 1  
: 54      0052 1  
: 55      0053 1 : TABLE OF CONTENTS:  
: 56      0054 1  
: 57      0055 1  
: 58      0056 1 : INCLUDE FILES:  
: 59      0057 1  
: 60      0058 1  
: 61      0059 1 LIBRARY 'NXPORT:XPORT';      ! XPORT Library  
: 62      0060 1 REQUIRE 'REQ:RNODEF';      ! RUNOFF variant definitions  
: 63      0191 1  
: 64      U 0192 1 %IF DSRPLUS %THEN  
: 65      U 0193 1 LIBRARY 'REQ:DPLLIB';      ! DSRPLUS BLISS Library  
: 66      0194 1 %ELSE  
: 67      0195 1 LIBRARY 'REQ:DSRLIB';      ! DSR BLISS Library  
: 68      0196 1 %FI  
: 69      0197 1  
: 70      0198 1  
: 71      0199 1 : MACROS:  
: 72      0200 1  
: 73      0201 1  
: 74      0202 1 : EQUATED SYMBOLS:  
: 75      0203 1  
: 76      0204 1  
: 77      0205 1  
: 78      0206 1 : OWN STORAGE:  
: 79      0207 1  
: 80      0208 1  
: 81      0209 1 : EXTERNAL REFERENCES:  
: 82      0210 1  
: 83      0211 1  
: 84      0212 1 EXTERNAL  
: 85      0213 1     FNCT : FNCT_DEFINITION,  
: 86      0214 1     PHAN : PHAN_DEFINITION;  
: 87      0215 1  
: 88      0216 1 EXTERNAL ROUTINE  
: 89      0217 1     FOOOUT,  
: 90      0218 1     GCPAGE;  
: 91      0219 1
```

```

Routine PANPA
: 93 0220 1 %SBTTL 'Routine PANPA'
: 94 0221 1 GLOBAL ROUTINE PANPA (HANDLER_CODE) : NOVALUE =      !
: 95 0222 1
: 96 0223 1
: 97 0224 1 ++
: 98 0225 1 FUNCTIONAL DESCRIPTION:
: 99 0226 1     See the ABSTRACT, above.
100 0227 1
101 0228 1 FORMAL PARAMETERS:
102 0229 1
103 0230 1     HANDLER_CODE indicates which command is to be processed.
104 0231 1
105 0232 1 IMPLICIT INPUTS:      None
106 0233 1
107 0234 1 IMPLICIT OUTPUTS:     None
108 0235 1
109 0236 1 ROUTINE VALUE:
110 0237 1 COMPLETION CODES:      None
111 0238 1
112 0239 1 SIDE EFFECTS: None
113 0240 1
114 0241 1 --
115 0242 1
116 0243 2 BEGIN
117 0244 2
118 0245 2 SELECT .HANDLER_CODE OF
119 0246 2 SET
120 0247 2
121 0248 2 [H_PAGING] :
122 0249 3 BEGIN
123 0250 3 !If going from .NO PAGING mode to .PAGING mode, dump all the footnotes that
124 0251 3 !have been accumulated to this point.
125 0252 3 !That's because in .NO PAGING mode, footnotes are merged together, and
126 0253 3 !it's possible that the resulting merge has created such a large piece
127 0254 3 !of text that it won't really fit on any page at all. So, the answer
128 0255 3 !is to get rid of the problem right here and now.
129 0256 3 !Note that dumping footnotes involves only calling FOOOUT, because the
130 0257 3 !.PAGING command does a .BREAK, and therefore all waiting footnotes
131 0258 3 !have been turned into ready footnotes.
132 0259 3 IF .PHAN_CMD_PAGING
133 0260 3 THEN
134 0261 4 BEGIN
135 0262 4 IF NOT .PHAN_PAGING !If paging not already in force
136 0263 4
137 0264 4 THEN
138 0265 4 !Currently in .NO PAGING mode, and we really will change to .PAGING.
139 0266 5 BEGIN
140 0267 5 FOOOUT (.FNCT_COUNT);
141 0268 5 PHAN_PAGING = .PHAN_CMD_PAGING !Turn on paging if not /NOPAGING.
142 0269 4 END;
143 0270 4 GCPAGE () !Force a new page if appropriate.
144 0271 3 END;
145 0272 3
146 0273 3 RETURN
147 0274 2 END;
148 0275 2
149 0276 2 [H_NO_PAGING] :

```

```

: 150      0277 3      BEGIN
: 151      0278 3      PHAN PAGING = FALSE;
: 152      0279 3      RETURN
: 153      0280 3      END;
: 154      0281 2
: 155      0282 2      TES;
: 156      0283 2
: 157      0284 1      END;

```

!End of PANPA

```

.TITLE PANPA
.IDENT \V04-000\
.EXTRN FNCT, PHAN, F00OUT
.EXTRN GCPAGE
.PSECT $CODE$,NOWRT,2

```

			000C 0000	.ENTRY PANPA, Save R2,R3	
	53	00000000G	EF 9E 00002	MOVAB PHAN+40, R3	: 0221
	52	04	AC D0 00009	MOVL HANDLER CODE, R2	: 0245
000000A9	8F		52 D1 0000D	CML R2, #169	: 0248
			22 12 00014	BNEQ 2\$	
	2A	04	A3 E9 00016	BLBC PHAN+44, 3\$: 0259
	12	00	B3 E8 0001A	BLBS @PHAN+40, 1\$: 0262
		00000000G	EF DD 0001E	PUSHL FNCT	: 0267
00000000G	EF		01 FB 00024	CALLS #1, F00OUT	
00	B3	04	A3 D0 0002B	MOVL PHAN+44, @PHAN+40	: 0268
00000000G	EF		00 FB 00030 1\$:	CALLS #0, GCPAGE	: 0270
			04 00037	RET	: 0249
00000097	8F		52 D1 00038 2\$:	CML R2, #151	: 0276
			03 12 0003F	BNEQ 3\$	
		00	B3 D4 00041	CLRL @PHAN+40	: 0278
			04 00044 3\$:	RET	: 0284

; Routine Size: 69 bytes, Routine Base: \$CODE\$ + 0000

```

: 158      0285 1
: 159      0286 1 END
: 160      0287 0 ELUDOM

```

!End of module

PSECT SUMMARY

Name	Bytes	Attributes
\$CODE\$	69	NOVEC,NOWRT, RD, EXE,NOSHR, LCL, REL, CON,NOPI,ALIGN(2)

Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[SYSLIB]XPORT.L32;1	590	0	0	252	00:00.1
_\$255\$DUA28:[RUNOFF.SRC]DSRLIB.L32;1	1248	9	0	86	00:00.2

COMMAND QUALIFIERS
 BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LIS\$:PANPA/OBJ=OBJ\$:PANPA MSRC\$:PANPA/UPDATE=(ENH\$:PANPA)

: Size: 69 code + 0 data bytes
 : Run Time: 00:03.0
 : Elapsed Time: 00:09.3
 : Lines/CPU Min: 5778
 : Lexemes/CPU-Min: 10832
 : Memory Used: 27 pages
 : Compilation Complete

