

Revision History

```

: 41      0040 1 %SBTTL 'Revision History'
: 42      0041 1
: 43      0042 1   MODIFIED BY:
: 44      0043 1
: 45      0044 1       002   RER00002   Ron Randall   07-Mar-1983
: 46      0045 1       Global edit of all modules. Updated module names, idents,
: 47      0046 1       copyright dates. Changed require files to BLISS library.
: 48      0047 1
: 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 : INCLUDE FILES:
: 58      0056 1
: 59      0057 1 LIBRARY 'NXPOPT:XPORT';           ! XPORT Library
: 60      0058 1 REQUIRE 'REQ:RNODEF';           ! RUNOFF variant definitions
: 61      0189 1
: 62      U 0190 1 %IF DSRPLUS %THEN
: 63      U 0191 1 LIBRARY 'REQ:DPLLIB';           ! DSRPLUS BLISS Library
: 64      0192 1 %ELSE
: 65      0193 1 LIBRARY 'REQ:DSRLIB';           ! DSR BLISS Library
: 66      0194 1 %FI
: 67      0195 1
: 68      0196 1
: 69      0197 1 : EXTERNAL REFERENCES:
: 70      0198 1
: 71      0199 1 EXTERNAL
: 72      0200 1     FLGT : FLAG_TABLE [FLAG_COUNT],
: 73      0201 1     FLTSO : VECTOR;
: 74      0202 1
: 75      0203 1 BIND
: 76      0204 1     SEARCH_ORDER = FLTSO : VECTOR;
: 77      0205 1

```

Module Level Declarations

```

79 0206 1 GLOBAL ROUTINE FNDFLG (KHAR) =
80 0207 1
81 0208 1 +-
82 0209 1 FUNCTIONAL DESCRIPTION:
83 0210 1
84 0211 1     FNDFLG looks at all those enabled flags that can
85 0212 1 occur in running text (as opposed to those that can appear,
86 0213 1 say only in column 1, etc), and sees if KHAR matches one
87 0214 1 of them. If it does, FNDFLG returns the number of the flag
88 0215 1 table entry involved; if not, a number outside the range of the
89 0216 1 flag table is returned.
90 0217 1
91 0218 1     SEARCH_ORDER is a list of those flags that can occur in
92 0219 1 running text, and specifies the order in which the flags are to
93 0220 1 be identified. It is independent of the actual layout of the
94 0221 1 flag table.
95 0222 1
96 0223 1 FORMAL PARAMETERS:
97 0224 1
98 0225 1     KHAR is the character that is to be associated with a
99 0226 1 specific flag.
100 0227 1
101 0228 1 IMPLICIT INPUTS:      None
102 0229 1
103 0230 1 IMPLICIT OUTPUTS:    None
104 0231 1
105 0232 1 ROUTINE VALUE:
106 0233 1 COMPLETION CODES:
107 0234 1
108 0235 1     Possible completion codes are either an entry from
109 0236 1 SEARCH_ORDER, or FLAG_COUNT + 1.
110 0237 1
111 0238 1 SIDE EFFECTS:        None
112 0239 1 --
113 0240 1
114 0241 2 BEGIN
115 0242 2
116 0243 2 INCR I FROM 0 TO .SEARCH_ORDER [-1] - 1 DO
117 0244 3 BEGIN
118 0245 3
119 0246 3 IF .FLGT [.SEARCH_ORDER [.I], FLAG_ENABLED]
120 0247 4 AND (.KHAR EQL .FLGT [.SEARCH_ORDER [.I], FLAG_CHARACTER])
121 0248 3 THEN
122 0249 3 RETURN .SEARCH_ORDER [.I];
123 0250 3
124 0251 2 END;
125 0252 2
126 0253 2 RETURN FLAG_COUNT + 1;
127 0254 1 END;

```

!End of FNDFLG

```

.TITLE FNDFLG
.IDENT \V04-000\
.EXTRN FLGT, FLTSO
.PSECT $CODE$,NOWRT,2

```

```

      0000 00000      .ENTRY FNDFLG, Save nothing      : 0206
      51          01 CE 00002      MNEGL #1, I      : 0243
          1B 11 00005      BRB 2$      :
      50 00000000GEF41 D0 00007 1$ :      : 0246
      0B 00000000GEF40 E9 0000F      BLBC FLGT[R0], 2$      :
      00000000GEF40 04 AC D1 00017      CMPL KHAR, FLGT+72[R0]      : 0247
      DD          51 00000000G EF F2 00022 2$ :      : 0243
      50          13 D0 0002A      MOVL #19, R0      : 0253
          04 0002D 3$ :      : 0254

```

: Routine Size: 46 bytes, Routine Base: \$CODE\$ + 0000

```

: 128          0255 1
: 129          0256 1 END      .End of module
: 130          0257 0 ELUDOM

```

PSECT SUMMARY

Name	Bytes	Attributes
\$CODE\$	46	NOVEC, NOWRT, RD, EXE, NOSHR, LCL, REL, CON, NOPIC, ALIGN(2)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[SYSLIB]XPORT.L32;1	590	0	0	252	00:00.2
_\$255\$DUA28:[RUNOFF.SRC]DSRLIB.L32;1	1248	4	0	86	00:00.3

COMMAND QUALIFIERS

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

```

: Size:          46 code + 0 data bytes
: Run Time:      00:02.6
: Elapsed Time: 00:10.0
: Lines/CPU Min: 5840
: Lexemes/CPU-Min: 11727
: Memory Used: 26 pages

```

FNDPLG
V04-000

Module Level Declarations

F 8
16-Sep-1984 00:29:46

VAX-11 Bliss-32 V4.0-742

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FNO
V04

: Compilation Complete

ENDWRD LIS	ERROR LIS	FIGURE LIS	FLGSEM LIS	FOOFIL LIS	GCODE LIS
FCTMRA LIS	FENONLY LIS	FJFNFI LIS	FOOBOT LIS	GBLDCL LIS	
FNDPLG LIS	FOOOUT LIS	FORMAT LIS			