



```
FFFFFFFFF LL          GGGGGGGG  SSSSSSSS  EEEEEEEEE  MM      MM
FFFFFFFFF LL          GGGGGGGG  SSSSSSSS  EEEEEEEEE  MM      MM
FF        LL          GG          SS          EE          MMMM   MMMM
FF        LL          GG          SS          EE          MMMM   MMMM
FF        LL          GG          SS          EE          MM    MM  MM
FF        LL          GG          SS          EE          MM    MM  MM
FFFFFFFFF LL          GG          SSSSSS    EEEEEEEEE  MM      MM
FFFFFFFFF LL          GG          SSSSSS    EEEEEEEEE  MM      MM
FF        LL          GG  GGGGGG    SS        EE          MM      MM
FF        LL          GG  GGGGGG    SS        EE          MM      MM
FF        LL          GG    GG        SS        EE          MM      MM
FF        LL          GG    GG        SS        EE          MM      MM
FF        LL          GG    GG        SS        EE          MM      MM
FF        LLLLLLLLLL  GGGGGG    SSSSSSSS  EEEEEEEEE  MM      MM
FF        LLLLLLLLLL  GGGGGG    SSSSSSSS  EEEEEEEEE  MM      MM
          . . . .
```

```
LL          IIIIII  SSSSSSSS
LL          IIIIII  SSSSSSSS
LL          II      SS
LL          II      SS
LL          II      SS
LL          II      SS
LL          II      SSSSSS
LL          II      SSSSSS
LL          II      SS
LL          II      SS
LL          II      SS
LL          II      SS
LL          IIIIII  SSSSSSSS
LL          IIIIII  SSSSSSSS
```

.....

```

1 0001 0 MODULE flgsem ( IDENT = 'V04-000'
2 P 0002 0 %BLISS32C, ADDRESSING_MODE (EXTERNAL = LONG_RELATIVE,
3 0003 0 NONEXTERNAL = LONG_RELATIVE)
4 0004 0 ) =
5 0005 1 BEGIN
6 0006 1
7 0007 1 *****
8 0008 1 *
9 0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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26 0026 1 *
27 0027 1 *
28 0028 1 *****
29 0029 1
30 0030 1 ++
31 0031 1 FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS
32 0032 1
33 0033 1 ABSTRACT:
34 0034 1
35 0035 1 Processes the .ENABLE UNDERLINING, .BOLDING, .INDEXING, and
36 0036 1 .OVERSTRIKING commands, and the .DISABLE UNDERLINING, BOLDING,
37 0037 1 INDEXING, and OVERSTRIKING commands.
38 0038 1 It also processes .ENABLE TOC and .DISABLE TOC.
39 0039 1
40 0040 1 ENVIRONMENT: Transportable
41 0041 1
42 0042 1 AUTHOR: R.W.Friday CREATION DATE: May, 1978
43 0043 1
44 0044 1

```

: Rc

: 1  
: 1  
:

1

S  
R  
E  
L  
M

Revision History

:	46	0045	1	XSBTTL 'Revision History'
:	47	0046	1	
:	48	0047	1	MODIFIED BY:
:	49	0048	1	
:	50	0049	1	003 RER00003 Ron Randall 07-Mar-1983
:	51	0050	1	Global edit of all modules. Updated module names, idents,
:	52	0051	1	copyright dates. Changed require files to BLISS library.
:	53	0052	1	
:	54	0053	1	--
:	55	0054	1	

Module Level Declarations

```
: 57      0055 1 %SBTTL 'Module Level Declarations'  
: 58      0056 1  
: 59      0057 1  
: 60      0058 1 : TABLE OF CONTENTS:  
: 61      0059 1  
: 62      0060 1 : INCLUDE FILES:  
: 63      0061 1  
: 64      0062 1 LIBRARY 'NXPORT:XPORT';           ! XPORT Library  
: 65      0063 1 REQUIRE 'REQ:RNODEF';           ! RUNOFF variant definitions  
: 66      0194 1  
: 67      U 0195 1 %IF DSRPLUS %THEN  
: 68      U 0196 1 LIBRARY 'REQ:DPLLIB';           ! DSRPLUS BLISS Library  
: 69      0197 1 %ELSE  
: 70      0198 1 LIBRARY 'REQ:DSRLIB';           ! DSR BLISS Library  
: 71      0199 1 %FI  
: 72      0200 1  
: 73      0201 1  
: 74      0202 1 : EXTERNAL REFERENCES:  
: 75      0203 1  
: 76      0204 1 EXTERNAL  
: 77      0205 1     GCA : GCA_DEFINITION,  
: 78      0206 1     SCA : SCA_DEFINITION;  
: 79      0207 1
```

```

81 0208 1 GLOBAL ROUTINE FLGSEM (HANDLER_CODE) : NOVALUE =
82 0209 1
83 0210 1
84 0211 1 ++
85 0212 1 FUNCTIONAL DESCRIPTION:
86 0213 1     FLGSEM turns the semantics associated with a flag
87 0214 1     on and off.
88 0215 1     It also turns table of contents generation on or off.
89 0216 1
90 0217 1 FORMAL PARAMETERS:
91 0218 1
92 0219 1     HANDLER_CODE indicates which command is to be processed.
93 0220 1
94 0221 1 IMPLICIT INPUTS:      None
95 0222 1
96 0223 1 IMPLICIT OUTPUTS:     None
97 0224 1
98 0225 1 ROUTINE VALUE:
99 0226 1 COMPLETION CODES:     None
100 0227 1
101 0228 1 SIDE EFFECTS:         None
102 0229 1 --
103 0230 1
104 0231 1 BEGIN
105 0232 2 !The following macro definition is to be removed after a few
106 0233 2 !versions of the new RUNOFF have gone out the door.
107 0234 2 MACRO XXXX(X) =
108 0235 2 BEGIN
109 0236 2 EXTERNAL ROUTINE ERM;
110 0237 2 EXTERNAL ROUTINE ERMA;
111 0238 2 EXTERNAL LITERAL
112 0239 2 RNFMD1;
113 0240 2 RNFSTR;
114 0241 2
115 0242 2 ERM(RNFMD1,
116 0243 2     CHSPTR ( UPLIT (X)),
117 0244 2     %CHARCOUNT (X));
118 0245 2 ERMA(RNFSTR, FALSE);
119 0246 2 END %;
120 0247 2
121 0248 2 SELECTONE .HANDLER_CODE OF
122 0249 2 SET
123 0250 2
124 0251 2 [H_ENABLE_BOLDIN] :
125 0252 3 BEGIN
126 0253 3 SCA_DO_BLD = .GCA_CMD_BLD;
127 0254 3 SCA_WRD_C_BLD = .SCA_BLD AND .GCA_CMD_BLD;
128 0255 2 END;
129 0256 2
130 0257 2 [H_HYPHENATION, H_ENABLE_HYPHEN] :
131 0258 3 BEGIN
132 0259 3 SCA_DO_HYP = TRUE;
133 0260 2 END;
134 0261 2
135 0262 2 [H_ENABLE_UNDERL] :
136 0263 3 BEGIN
137 0264 3 SCA_DO_UND = .GCA_CMD_UND;

```

```

138 0265 3          SCA_WRD_C_UND = .SCA_UND AND .GCA_CMD_UND;
139 0266 2          END;
140 0267 2
141 0268 2          [H_ENABLE_OVERST] :
142 0269 2          SCA_DO_OVR = .GCA_CMD_OVR;
143 0270 2
144 0271 2          [H_ENABLE_INDEX] :
145 0272 2          BEGIN
146 0273 3          SCA_DO_IND = .GCA_CMD_IND;
147 0274 3          SCA_INDEX = .GCA_CMD_IND;
148 0275 3          END;
149 0276 2
150 0277 2          [H_DISABLE_BOLDI] :
151 0278 3          BEGIN
152 0279 3          SCA_DO_BLD = FALSE;
153 0280 3          SCA_WRD_C_BLD = FALSE;
154 0281 2          END;
155 0282 2
156 0283 2          [H_NO_HYPHENATIO, H_DISABLE_HYPHE] :
157 0284 3          BEGIN
158 0285 3          SCA_DC_HYP = FALSE;
159 0286 2          END;
160 0287 2
161 0288 2          [H_DISABLE_UNDER] :
162 0289 3          BEGIN
163 0290 3          SCA_DO_UND = FALSE;
164 0291 3          SCA_WRD_C_UND = FALSE;
165 0292 2          END;
166 0293 2
167 0294 2          [H_DISABLE_OVERS] :
168 0295 2          SCA_DO_OVR = FALSE;
169 0296 2
170 0297 2          [H_DISABLE_INDEX] :
171 0298 3          BEGIN
172 0299 3          SCA_DO_IND = FALSE;
173 0300 3          SCA_INDEX = FALSE;
174 0301 2          END;
175 0302 2
176 0303 2          [H_ENABLE_TOC] :
177 0304 3          BEGIN
178 0305 3          !Turn on table of contents collection if user said /BTC
179 0306 3          GCA_BTC = .GCA_CMD_BTC
180 0307 2          END;
181 0308 2
182 0309 2          [H_DISABLE_TOC] :
183 0310 3          BEGIN
184 0311 3          GCA_BTC = FALSE
185 0312 2          END;
186 0313 2
187 0314 2          TES;
188 0315 2
189 0316 1          END;

```

!End of FLGSEM

.TITLE FLGSEM  
.IDENT \V04-000\





Module Level Declarations

				02	8A	000B9		BICB2	#2,	SCA+168		0290
				02	8A	000BC		BICB2	#2,	SCA+196		0291
					04	000C0		RET				0248
			16	50	D1	000C1	10\$:	C MPL	R0,	#22		0294
				04	12	000C4		BNEQ	11\$			
			63	04	8A	000C6		BICB2	#4,	SCA+168		0295
					04	000C9		RET				
			15	50	D1	000CA	11\$:	C MPL	R0,	#21		0297
				07	12	000CD		BNEQ	12\$			
			63	08	8A	000CF		BICB2	#8,	SCA+168		0299
				2C	A3	D4	000D2	CLRL	SCA+212			0300
					04	000D5		RET				0248
			35	50	D1	000D6	12\$:	C MPL	R0,	#53		0303
				0D	12	000D9		BNEQ	13\$			
			01	01	EF	000DB		EXTZV	#1, #1,	GCA+124, R1		0306
38	51	38	A4	01	00	00		INSV	R1, #0,	#1, GCA+124		
						04	000E7	RET				0304
			17	50	D1	000E8	13\$:	C MPL	R0,	#23		0309
				04	12	000EB		BNEQ	14\$			
			38	A4	01	8A	000ED	BICB2	#1,	GCA+124		0311
					04	000F1	14\$:	RET				0316

; Routine Size: 242 bytes, Routine Base: \$CODE\$ + 0000

```

: 190      0317 1
: 191      0318 1 END
: 192      0319 0 ELUDOM
                                !End of module

```

PSECT SUMMARY

Name	Bytes	Attributes
\$CODE\$	242	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	00:00.1
\$255\$DUA28:[RUNOFF.SRC]DSRLIB.L32;1	1248	45	3	86	00:00.3

FLGSEM  
V04-000

Module Level Declarations

L 7  
16-Sep-1984 00:29:12  
14-Sep-1984 13:06:18

VAX-11 Bliss-32 V4.0-742  
[RUNOFF.SRC]FLGSEM.BLI;1

FNONI  
V04-

COMMAND QUALIFIERS

: BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LISS:FLGSEM/OBJ=OBJ\$:FLGSEM MSRCS:FLGSEM/UPDATE=(ENH\$:FLGSEM)

: Size: 242 code + 0 data bytes  
: Run Time: 00:05.3  
: Elapsed Time: 00:19.4  
: Lines/CPU Min: 3597  
: Lexemes/CPU-Min: 19285  
: Memory Used: 63 pages  
: 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			