

```

SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGGG  RRRRRRRRRRR  TTTTTTTTTTTTT  LLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGGG  RRRRRRRRRRR  TTTTTTTTTTTTT  LLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGGG  RRRRRRRRRRR  TTTTTTTTTTTTT  LLL
SSS             MMMMMM  MMMMMM  GGG           RRR           RRR           TTT           LLL
SSS             MMMMMM  MMMMMM  GGG           RRR           RRR           TTT           LLL
SSS             MMMMMM  MMMMMM  GGG           RRR           RRR           TTT           LLL
SSS             MMM      MMM      GGG           RRR           RRR           TTT           LLL
SSS             MMM      MMM      GGG           RRR           RRR           TTT           LLL
SSS             MMM      MMM      GGG           RRR           RRR           TTT           LLL
SSS             MMM      MMM      GGG           RRR           RRR           TTT           LLL
SSSSSSSSSSS    MMM      MMM      GGG           RRRRRRRRRRR  TTT           LLL
SSSSSSSSSSS    MMM      MMM      GGG           RRRRRRRRRRR  TTT           LLL
SSSSSSSSSSS    MMM      MMM      GGG           RRRRRRRRRRR  TTT           LLL
SSS             MMM      MMM      GGG           RRR           RRR           TTT           LLL
SSS             MMM      MMM      GGG           RRR           RRR           TTT           LLL
SSS             MMM      MMM      GGG           RRR           RRR           TTT           LLL
SSS             MMM      MMM      GGG           RRR           RRR           TTT           LLL
SSS             MMM      MMM      GGG           RRR           RRR           TTT           LLL
SSS             MMM      MMM      GGG           RRR           RRR           TTT           LLL
SSSSSSSSSSS    MMM      MMM      GGG           RRR           RRR           TTT           LLLLLLLLLLLLLLLL
SSSSSSSSSSS    MMM      MMM      GGG           RRR           RRR           TTT           LLLLLLLLLLLLLLLL
SSSSSSSSSSS    MMM      MMM      GGG           RRR           RRR           TTT           LLLLLLLLLLLLLLLL

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XTITLE'SMGLIB - Screen Management BLISS Library'  
Run-Time Library Screen Management BLISS Definition Library  
File: SMGLIB.REQ, Edit: STANT009

```

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```

Author: Steven B. Lionel, 29-April-1983

- 1-001 - Original. SBL 29-April-1983
- 1-002 - Correct logical name for RTLML. SBL 30-Apr-1983
- 1-003 - Don't include SMGDEF since it comes from STARLET. SBL 2-May-1983
- 1-004 - Add in SMGTERM.REQ and SMGLNK.REQ for SMG\$ESCAPE\_GENERATOR.  
LEB 23-May-1983
- 1-005 - Fix reference for SMGTERM and SMGLNK to RTLIN. LEB 24-May-1983
- 1-006 - Add output-specific require files. PLL 14-Jun-1983
- 1-007 - Conditionally require SMGDEF. (These definitions may already be  
in Starlet, depending on the version of Starlet used.) Move macros  
and linkages to SMGMACROS.REQ and SMGLNK.REQ. PLL 21-Jun-1983
- 1-008 - Require SMGTRMPTR.
- 1-009 - Until V4 build, temporarily define SMG\$K\_TOP, etc.

```

+
! This file is the master source for SMGLIB.L32.
! It contains definitions for macros and symbols used internally to the
! Run-Time Library Screen Management procedures.
-

```

SWITCHES ADDRESSING\_MODE (EXTERNAL=GENERAL, NONEXTERNAL=WORD\_RELATIVE);

LIBRARY 'RTLSTARLE'; ! SYSS\$LIBRARY:STARLET.L32

```

+
! Screen Management specific definitions.

```

!-

```

REQUIRE 'RTLML:SMGKCB';
REQUIRE 'RTLML:SMGKDE';
REQUIRE 'RTLML:SMGKTH';
REQUIRE 'RTLML:SMGKQB';
REQUIRE 'RTLIN:SMGLNK';
REQUIRE 'RTLIN:SMGTERM';
REQUIRE 'RTLIN:SMGDATSTR';
REQUIRE 'RTLIN:SMGMACROS';

```

```

%IF NOT %DECLARED (SMGSK_TRM_CTRLA) ! check for 1st symbol in SMGDEF
%THEN REQUIRE 'RTLML:SMGDEF';
%FI

```

```

%IF NOT %DECLARED (SMGSK_TOP)
%THEN
  LITERAL SMGSK_TOP=0;
  LITERAL SMGSK_BOTTOM=1;
  LITERAL SMGSK_LEFT=2;
  LITERAL SMGSK_RIGHT=3;

```

```

%FI
%IF NOT %DECLARED (SMGSK_ANSI CRT) ! check for 1st symbol in SMGTRMPTR
%THEN REQUIRE 'RTLML:SMGTRMPTR';
%FI

```

! End of file SMGLIB.REQ

SMG

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