

```

SSSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGGGG  RRRRRRRRRRRR  TTTTTTTTTTTTTT  LLL
SSSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGGGG  RRRRRRRRRRRR  TTTTTTTTTTTTTT  LLL
SSSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGGGG  RRRRRRRRRRRR  TTTTTTTTTTTTTT  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
SSSSSSSSSSSS    MMM      MMM      GGG          RRRRRRRRRRRR  TTT          LLL
SSSSSSSSSSSS    MMM      MMM      GGG          RRRRRRRRRRRR  TTT          LLL
SSSSSSSSSSSS    MMM      MMM      GGG          RRRRRRRRRRRR  TTT          LLL
SSS              MMM      MMM      GGG          GGGGGGGGGG  RRR  RRR  TTT          LLL
SSS              MMM      MMM      GGG          GGGGGGGGGG  RRR  RRR  TTT          LLL
SSS              MMM      MMM      GGG          GGGGGGGGGG  RRR  RRR  TTT          LLL
SSS              MMM      MMM      GGG          GGG          RRR  RRR  TTT          LLL
SSS              MMM      MMM      GGG          GGG          RRR  RRR  TTT          LLL
SSS              MMM      MMM      GGG          GGG          RRR  RRR  TTT          LLL
SSS              MMM      MMM      GGG          GGG          RRR  RRR  TTT          LLL
SSSSSSSSSSSS    MMM      MMM      GGGGGGGGGG  RRR          RRR  TTT          LLLLLLLLLLLLLLLLL
SSSSSSSSSSSS    MMM      MMM      GGGGGGGGGG  RRR          RRR  TTT          LLLLLLLLLLLLLLLLL
SSSSSSSSSSSS    MMM      MMM      GGGGGGGGGG  RRR          RRR  TTT          LLLLLLLLLLLLLLLLL

```

\_S2  
Val  
---  
001  
001  
001  
001  
001  
001  
001  
7FF  
7FF  
7FF  
7FF  
7FF  
7FF  
7FF

```

SSSSSSSS MM MM GGGGGGGG MM MM AAAAAA PPPPPPPP TTTTTTTTTT RRRRRRRR MM MM
SSSSSSSS MM MM GGGGGGGG MM MM AAAAAA PPPPPPPP TTTTTTTTTT RRRRRRRR MM MM
SS MMMM MMMM GG MM MM AA AA PP PP TT RR RR MMMM MMMM
SS MMMM MMMM GG MM MM AA AA PP PP TT RR RR MMMM MMMM
SS MM MM MM GG MM MM AA AA PP PP TT RR RR MM MM
SSSSSS MM MM GG MM MM AA AA PPPPPPPP TT RRRRRRRR MM MM
SSSSSS MM MM GG MM MM AA AA PPPPPPPP TT RRRRRRRR MM MM
SS MM MM GG GGGGGG MM MM AAAAAAAAAA PP TT RR RR MM MM
SS MM MM GG GGGGGG MM MM AAAAAAAAAA PP TT RR RR MM MM
SS MM MM GG GG MM MM AA AA PP TT RR RR MM MM
SS MM MM GG MM MM AA AA PP TT RR RR MM MM
SSSSSSSS MM MM GGGGGG MM MM AA AA PP TT RR RR MM MM
SSSSSSSS MM MM GGGGGG MM MM AA AA PP TT RR RR MM MM

```

```

MM MM AAAAAA PPPPPPPP
MM MM AAAAAA PPPPPPPP
MMMM MMMM AA AA PP PP
MMMM MMMM AA AA PP PP
MM MM MM AA AA PP PP
MM MM MM AA AA PP PP
MM MM AA AA PPPPPPPP
MM MM AA AA PPPPPPPP
MM MM AAAAAAAAAA PP
MM MM AAAAAAAAAA PP
MM MM AA AA PP
MM MM AA AA PP
MM MM AA AA PP
MM MM AA AA PP

```

Sym

CHA

CLI

CLI

CLI

CLI

CLI

CLI

CLI

CLI

CLI

LIB

LIB

LIB

LIB

LIB

LIB

LIB

-----  
! Object Module Synopsis !  
-----

Module Name	Ident	Bytes	File	Creation Date	Creator
-----	-----	-----	-----	-----	-----
SMG\$MAP_TERM_TABLE	1-001	248	_\$255\$DUA28:[SMGRTL,OBJ]SMGRTL.OLB;1	16-Sep-1984 00:51	VAX-11 Bliss-32 V4.0-742
SMG\$MSGDEF	1-026	42	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:10	VAX-11 Message V04-00
SYS\$P1_VECTOR	V04-000	0	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	_\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

\_\$2

Sym

LIB  
LIB  
LIB  
LIB

LIB  
LIB

LIB

LIB

LIB  
LIB  
LIB

LIB  
LIB  
LIB  
LIB  
LIB  
LIB  
PBD

PBD

PBD

SMG  
SMG  
SMG  
SMG  
SMG  
SMG



-----  
! Program Section Synopsis !  
-----

<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
_SMG\$CODE	SMG\$MAP_TERM_TABLE	00000200	000002F7	000000F8 (	248.) LONG 2	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
		00000200	000002F7	000000F8 (	248.) LONG 2	
MSGPTR\$AAAAAAA	SMG\$MSGDEF	00000400	0000040F	00000010 (	16.) LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		00000400	0000040F	00000010 (	16.) LONG 2	
MSGPTR\$AAAAAAB	SMG\$MSGDEF	00000410	00000413	00000004 (	4.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		00000410	00000413	00000004 (	4.) LONG 2	
MSGPTR\$AAAAAAC	SMG\$MSGDEF	00000414	00000417	00000004 (	4.) LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		00000414	00000417	00000004 (	4.) LONG 2	
MSGPTR\$SECTION	SMG\$MSGDEF	00000418	00000429	00000012 (	18.) BYTE 0	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		00000418	00000429	00000012 (	18.) BYTE 0	



-----  
! Symbols By Value !  
-----

Value	Symbols...
-----	-----
00000270	R-SMG\$MAP TERM_TABLE
00000648	RX-LIB\$STOP
0000064C	RX-LIB\$SIGNAL
00129018	SMG\$_GBLNOTCRE
00129020	SMG\$_DELEXIGBL
7FFEDE78	SYSSCRMPSC
7FFEDEEO	SYSSDASSGN
7FFEDF68	SYSSIMGSTA
7FFEE208	SYSSOPEN

Key for special characters above:

```

+-----+
| * - Undefined |
| U - Universal |
| R - Relocatable |
| X - External   |
+-----+

```

Sym

SMG  
SMG  
SMG  
SMG  
SMG  
SMG  
SMG  
SMG  
SMG  
SMG  
SMG  
SMG

SMG  
SMG  
SMG  
SMG

SMG  
SMG  
SMG  
SMG  
SMG  
SMG  
SMG  
SMG  
SMG  
SMG  
SMG  
SMG  
SMG  
SMG  
SMG

SMG  
SMG  
SMG  
SMG  
SMG  
SMG  
SMG

-----  
! Image Synopsis !  
-----

Virtual memory allocated: 00000200 000007FF 00000600 (1536. bytes, 3. pages)  
Stack size: 20. pages  
Image header virtual block limits: 1. ( 1. block)  
Image binary virtual block limits: 2. ( 3. blocks)  
Image name and identification: SMGMAPTRM 1-001  
Number of files: 6.  
Number of modules: 4.  
Number of program sections: 9.  
Number of global symbols: 252.  
Number of cross references: 16.  
Number of image sections: 6.  
User transfer address: 00000270  
Debugger transfer address: 7FFEDF68  
Number of code references to shareable images: 2.  
Image type: EXECUTABLE.  
Map format: FULL WITH CROSS REFERENCE in file \_\$255\$DUA28:[SMGRTL.LIS]SMGMAPTRM.MAP;1  
Estimated map length: 56. blocks

-----  
! Link Run Statistics !  
-----

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	113	00:00:00.34	00:00:01.46
Pass 1:	144	00:00:00.51	00:00:08.36
Allocation/Relocation:	32	00:00:00.08	00:00:00.89
Pass 2:	38	00:00:00.19	00:00:03.42
Map data after object module synopsis:	10	00:00:00.12	00:00:00.13
Symbol table output:	1	00:00:00.01	00:00:00.62
Total run values:	338	00:00:01.25	00:00:14.88

Using a working set limited to 1050 pages and 78 pages of data storage (excluding image)

Total number object records read (both passes): 82  
of which 32 were in libraries and 0 were DEBUG data records containing 0 bytes

Number of modules extracted explicitly = 2  
with 1 extracted to resolve undefined symbols

6 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXES:SMGMAPTRM/MAP=MAP\$:SMGMAPTRM/FULL/CROSS COMS:SMGMAPTRM/OPTIONS

! SMGMAPTRM.OPT - Linker options file for building SMGMAPTRM.EXE -  
which creates the global section for the TERMTABLE  
definitions.

! 1-001 - Original. LEB 7-Mar-1984  
! 1-002 - Add in reference to STARLET for SMG\$MSGDEF. LEB 8-Mar-1984





SYMBOLS  
LIS

SMGRTL

SMGBLDRM  
MAP

SDAMSG  
LIS

VAXINST  
LIS

SMGMAPTRM  
MAP

SMGKCB  
SDL

VALIDATE  
LIS

STACKS  
LIS

SMGDEF  
SDL

SMGKDE  
SDL

SMGSHR  
MAP