

```

UUU      UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP  SSSSSSSSSSSSS  YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP  SSSSSSSSSSSSS  YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP  SSSSSSSSSSSSS  YYY      YYY
UUU      UUU  EEE          TTT          PPP          PPP  SSS          YYY      YYY
UUU      UUU  EEE          TTT          PPP          PPP  SSS          YYY      YYY
UUU      UUU  EEE          TTT          PPP          PPP  SSS          YYY      YYY
UUU      UUU  EEE          TTT          PPP          PPP  SSS          YYY      YYY
UUU      UUU  EEE          TTT          PPP          PPP  SSS          YYY      YYY
UUU      UUU  EEE          TTT          PPP          PPP  SSS          YYY      YYY
UUU      UUU  EEE          TTT          PPP          PPP  SSS          YYY      YYY
UUU      UUU  EEE          TTT          PPP          PPP  SSS          YYY      YYY
UUU      UUU  EEE          TTT          PPP          PPP  SSS          YYY      YYY
UUU      UUU  EEE          TTT          PPP          PPP  SSS          YYY      YYY
UUU      UUU  EEE          TTT          PPP          PPP  SSS          YYY      YYY
UUU      UUU  EEE          TTT          PPP          PPP  SSS          YYY      YYY
UUU      UUU  EEE          TTT          PPP          PPP  SSS          YYY      YYY
UUUUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT          PPP          PPP          SSSSSSSSSSSSS  YYY      YYY
UUUUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT          PPP          PPP          SSSSSSSSSSSSS  YYY      YYY
UUUUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT          PPP          PPP          SSSSSSSSSSSSS  YYY      YYY

```

```

SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  SSSSSSSS  FFFFFFFF  11  11
SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  SSSSSSSS  FFFFFFFF  11  11
SS        AA      AA      TT        SS        SS        FF        1111  1111
SS        AA      AA      TT        SS        SS        FF        1111  1111
SS        AA      AA      TT        SS        SS        FF        11    11
SS        AA      AA      TT        SS        SS        FF        11    11
SSSSSSS   AA      AA      TT        SSSSSS   SSSSSS   FFFFFFFF  11    11
SSSSSSS   AA      AA      TT        SSSSSS   SSSSSS   FFFFFFFF  11    11
          SS  AAAAAAAAAA  TT        SS        SS        FF        11    11
          SS  AAAAAAAAAA  TT        SS        SS        FF        11    11
          SS  AA      AA      TT        SS        SS        FF        11    11
          SS  AA      AA      TT        SS        SS        FF        11    11
SSSSSSSS  AA      AA      TT        SSSSSSSS  SSSSSSSS  FF        111111  111111
SSSSSSSS  AA      AA      TT        SSSSSSSS  SSSSSSSS  FF        111111  111111

```

```

MM      MM      AAAAAA  PPPPPPPP
MM      MM      AAAAAA  PPPPPPPP
MMM     MMM     AA      AA  PP      PP
MMM     MMM     AA      AA  PP      PP
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

```

Vir
Stac
Imag
Imag
Imag
Numf
Numt
Numt
Numt
Numt
User
Imag
Map
Est

Perf

Tota

Usir

Tota

Numt

13 l

A to

LINI

! Object Module Synopsis !

Module Name	Ident	Bytes	File	Creation Date	Creator
-----	-----	-----	-----	-----	-----
SATSSF11	V04-000	5063	-\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:40	VAX/VMS Macro V04-00
SYS	V04-000	0	-\$255\$DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
SY\$PRDEF	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:59	VAX/VMS Macro V04-00
SY\$SSDEF	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:18	VAX/VMS Macro V04-00
SY\$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

! Image Section Synopsis !

Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid	Mod
DEFAULT_CLUSTER	0	2	00000200	2	0	READ ONLY					SAT
	0	3	00000600	4	0	READ WRITE COPY ON REF					SYS
	0	7	00000C00	7	0	READ WRITE COPY ON REF					SYS
	0	1	00001A00	14	0	READ WRITE FIXUP VECTORS					SYS
	253	20	7FFFD800	0	0	READ WRITE DEMAND ZERO					LIB
LIBRTL	3	111	00000000-R	0	0	READ ONLY	LIBRTL_001	LESS/EQUAL	1	11	
	4	1	0000DE00-R	0	0	READ WRITE DEMAND ZERO	LIBRTL_002	LESS/EQUAL	1	11	

Key for special characters above:

```

-----
: R - Relocatable :
: P - Protected   :
-----

```

! 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>
RODATA	SATSSF11	00000200 00000200	0000045F 0000045F	00000260 () 00000260 ()	608.) LONG 2 608.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
RWDATA	SATSSF11	00000600 00000600	000006E2 000006E2	000000E3 () 000000E3 ()	227.) BYTE 0 227.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
SATS_ACCVIO_1	SATSSF11	00000800 00000800	000009FF 000009FF	00000200 () 00000200 ()	512.) PAGE 9 512.) PAGE 9	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
SATS_ACCVIO_2	SATSSF11	00000A00 00000A00	00000BFF 00000BFF	00000200 () 00000200 ()	512.) PAGE 9 512.) PAGE 9	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
SATSSF11	SATSSF11	00000C00 00000C00	00001883 00001883	00000C84 () 00000C84 ()	3204.) LONG 2 3204.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC

DEFI

LIBI

! Symbol Cross Reference !

Symbol	Value	Defined By	Referenced By ...	Pse
-----	-----	-----	-----	---
CTL\$GL_PHD	7FFFE8B8	SYS	SATSSF11	
LIB\$SIGNAL	00001A48-RX	LIBRTL	SATSSF11	ROD
PRT\$C_NA	00000000	SYSSPRDEF	SATSSF11	
SS\$_ACCVIO	0000000C	SYS	SATSSF11	
SS\$_DEVALLOC	00000840	SYSSSDEF	SATSSF11	RWD
SS\$_DEVNOTALLOC	00000858	SYSSSDEF	SATSSF11	
SS\$_IVCHAN	0000013C	SYSSSDEF	SATSSF11	
SS\$_IVDEVNAM	00000144	SYSSSDEF	SATSSF11	SAT
SS\$_IVLOGNAM	00000154	SYS	SATSSF11	
SS\$_NOPRIV	00000024	SYS	SATSSF11	
SS\$_NOSUCHDEV	00000908	SYSSSDEF	SATSSF11	SAT
SYSS\$ALLOC	7FFFE338	SYSP1_VECTOR	SATSSF11	
SYSS\$ASSIGN	7FFFE350	SYS	SATSSF11	
SYSS\$BRDCST	7FFFE098	SYSP1_VECTOR	SATSSF11	SAT
SYSS\$CANCEL	7FFFE360	SYS	SATSSF11	
SYSS\$CMEXEC	7FFFE3B8	SYSP1_VECTOR	SATSSF11	
SYSS\$CMKRNL	7FFFE390	SYS	SATSSF11	
SYSS\$CREMBX	7FFFE3B8	SYS	SATSSF11	
SYSS\$DALLOC	7FFFE3D8	SYS	SATSSF11	
SYSS\$DASSGN	7FFFE3E0	SYS	SATSSF11	
SYSS\$DELMBX	7FFFE3F0	SYS	SATSSF11	
SYSS\$EXIT	7FFFE3F4	SYS	SATSSF11	
SYSS\$FAO	7FFFE3F5	SYS	SATSSF11	
SYSS\$FAOL	7FFFE3F8	SYS	SATSSF11	
SYSS\$HIBER	7FFFE3F8	SYS	SATSSF11	
SYSS\$K_VERSION	48513258	SYS		
SYSS\$SETPRN	7FFFE010	SYSP1_VECTOR	SATSSF11	
SYSS\$SETPRT	7FFFE030	SYS	SATSSF11	
SYSS\$SETPRV	7FFFE100	SYS	SATSSF11	
SYSS\$TRNLOG	7FFFE058	SYS	SATSSF11	
SYSS\$WAKE	7FFFE080	SYSP1_VECTOR	SATSSF11	

! Image Synopsis !

Virtual memory allocated: 00000200 00001BFF 00001A00 (6656. bytes, 13. pages)
 Stack size: 20. pages
 Image header virtual block limits: 1. (1. block)
 Image binary virtual block limits: 2. (13. blocks)
 Image name and identification: SATSSF11 V04-000
 Number of files: 6.
 Number of modules: 6.
 Number of program sections: 10.
 Number of global symbols: 274.
 Number of cross references: 61.
 Number of image sections: 7.
 User transfer address: 00000C00
 Number of code references to shareable images: 1.
 Image type: EXECUTABLE.
 Map format: FULL WITH CROSS REFERENCE in file _\$255\$DUA28:[UETPSY.LIS]SATSSF11.MAP;1
 Estimated map length: 65. blocks

Valu

0000
0000
0000
0000
0000
4851
7FFE
7FFE
7FFE
7FFE
7FFE
7FFE
7FFE
7FFE
7FFE
7FFE
7FFE
7FFE
7FFE
7FFE
7FFE
7FFE
7FFE

! Link Run Statistics .

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	86	00:00:00.18	00:00:00.57
Pass 1:	132	00:00:01.30	00:00:15.02
Allocation/Relocation:	29	00:00:00.08	00:00:00.58
Pass 2:	50	00:00:00.37	00:00:03.13
Map data after object module synopsis:	11	00:00:00.22	00:00:00.47
Symbol table output:	1	00:00:00.01	00:00:00.75
Total run values:	309	00:00:02.16	00:00:20.52

Using a working set limited to 1050 pages and 66 pages of data storage (excluding image)

Total number object records read (both passes): 334
of which 100 were in libraries and 2 were DEBUG data records containing 133 bytes

Number of modules extracted explicitly = 1
with 3 extracted to resolve undefined symbols

12 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: SATSSF11/NOTRACE/MAP=MAP\$: SATSSF11/FULL/CROSS LIB\$: UETPSY.OLB/INCLUDE=(SATSSF11), EXSM: SYS.STB/SELECTIVE

NET	NET	NET	SATSSF15 MAP	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET
NET	NET	NET	NET	SATSS501 MAP	NET	NET	NET	NET	NET	SATSS538 MAP	NET	NET	NET	SATSS544 MAP
NET	NET	NET	NET	NET	SATSS507 MAP	NET	NET	SATSS535 MAP	NET	NET	SATSS541 MAP	NET	NET	NET
SATSSF08 MAP	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET
NET	SATSSF10 MAP	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET
NET	NET	SATSSF12 MAP	NET	NET	NET	NET	SATSS522 MAP	NET	SATSS537 MAP	NET	NET	NET	NET	NET
NET	NET	NET	SATSSF14 MAP	NET	NET	NET	NET	SATSS530 MAP	NET	NET	SATSS540 MAP	NET	NET	NET
NET	NET	NET	NET	SATSSF16 MAP	NET	NET	NET	NET	NET	NET	NET	NET	SATSS543 MAP	NET
NET	NET	NET	NET	NET	SATSS505 MAP	NET	NET	NET	NET	NET	NET	NET	NET	NET
NET	NET	NET	NET	NET	NET	SATSS508 MAP	NET	NET	SATSS536 MAP	NET	NET	NET	NET	NET
SATSSF09 MAP	NET	NET	NET	NET	NET	NET	NET	NET	NET	SATSS539 MAP	NET	NET	NET	SATSS545 MAP
NET	SATSSF11 MAP	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	SATSS542 MAP	NET	NET
NET	NET	SATSSF13 MAP	NET	NET	NET	NET	SATSS526 MAP	NET	NET	NET	NET	NET	NET	NET