```
UUU        UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT   PPPPPPPPPPPP          SSSSSSSSSSSS  YYY           YYY
UUU        UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT   PPPPPPPPPPPP          SSSSSSSSSSSS  YYY           YYY
UUU        UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT   PPPPPPPPPPPP          SSSSSSSSSSSS  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  EEEEEEEEEEEE      TTT              PPPPPPPPPPPP         SSSSSSSSS              YYY
UUU        UUU  EEEEEEEEEEEE      TTT              PPPPPPPPPPPP         SSSSSSSSS              YYY
UUU        UUU  EEEEEEEEEEEE      TTT              PPPPPPPPPPPP         SSSSSSSSS              YYY
UUU        UUU  EEE               TTT              PPP                        SSS             YYY
UUU        UUU  EEE               TTT              PPP                        SSS             YYY
UUU        UUU  EEE               TTT              PPP                        SSS             YYY
UUU        UUU  EEE               TTT              PPP                        SSS             YYY
UUU        UUU  EEE               TTT              PPP                        SSS             YYY
UUUUUUUUUUUUUU  EEEEEEEEEEEEEEE   TTT              PPP             SSSSSSSSSSSS             YYY
UUUUUUUUUUUUUU  EEEEEEEEEEEEEEE   TTT              PPP             SSSSSSSSSSSS             YYY
UUUUUUUUUUUUUU  EEEEEEEEEEEEEEE   TTT              PPP             SSSSSSSSSSSS             YYY
```

```
SSSSSSSS     AAAAAA    TTTTTTTTTT   SSSSSSSS     SSSSSSSS   FFFFFFFFFF      11           222222
SSSSSSSS     AAAAAA    TTTTTTTTTT   SSSSSSSS     SSSSSSSS   FFFFFFFFFF      11           222222
SS            AA    AA     TT       SS       SS           FF              1111        22      22
SS            AA    AA     TT       SS       SS           FF              1111        22      22
SS            AA    AA     TT       SS       SS           FF               11                 22
SS            AA    AA     TT       SS       SS           FF               11                 22
  SSSSSS      AA    AA     TT         SSSSSS    SSSSSS   FFFFFFFF          11                22
  SSSSSS      AA    AA     TT         SSSSSS    SSSSSS   FFFFFFFF          11                22
      SS   AAAAAAAAAA      TT              SS         SS  FF               11               22
      SS   AAAAAAAAAA      TT              SS         SS  FF               11               22
      SS      AA    AA     TT              SS         SS  FF               11             22
      SS      AA    AA     TT              SS         SS  FF               11             22
SSSSSSSS      AA    AA     TT       SSSSSSSS    SSSSSSSS  FF             111111      2222222222      ....
SSSSSSSS      AA    AA     TT       SSSSSSSS    SSSSSSSS  FF             111111      2222222222      ....


MM       MM    AAAAAA    PPPPPPPP
MM       MM    AAAAAA    PPPPPPPP
MMMM   MMMM   AA    AA   PP      PP
MMMM   MMMM   AA    AA   PP      PP
MM  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
```

```
                                        +-----------------------------+
                                        ! Object Module Synopsis !
                                        +-----------------------------+
```

Module Name	Ident	Bytes	File	Creation Date	Creator
SATSSF12	V04-000	5789	_255DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:40	VAX/VMS Macro V04-00
SYS	V04-000	0	_255DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
SYS$PRDEF	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:59	VAX/VMS Macro V04-00
SYS$SSDEF	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:18	VAX/VMS Macro V04-00
SYS$P1_VECTOR	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	_255DUA28:[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
    -------         ---- -----    ---------  -------- --- ----------------------   ----------------   -----       -------   -------

DEFAULT_CLUSTER       0     1     00000200       2   0 READ ONLY
                      0     3     00000400       3   0 READ WRITE    COPY ON REF
                      0     9     00000A00       6   0 READ WRITE    COPY ON REF
                      0     1     00001C00      15   0 READ WRITE    FIXUP VECTORS
                    253    20     7FFFD800       0   0 READ WRITE DEMAND ZERO

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 !
                                    +-------------------------------+
```

Psect Name	Module Name	Base	End	Length	Align	Attributes
RODATA		00000200	00000305	00000106 (	262.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	SATSSF12	00000200	00000305	00000106 (	262.) LONG 2	
RWDATA		00000400	000004D5	000000D6 (	214.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	SATSSF12	00000400	000004D5	000000D6 (	214.) BYTE 0	
SATS_ACCVIO_1		00000600	000007FF	00000200 (	512.) PAGE 9	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	SATSSF12	00000600	000007FF	00000200 (	512.) PAGE 9	
SATS_ACCVIO_2		00000800	000009FF	00000200 (	512.) PAGE 9	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	SATSSF12	00000800	000009FF	00000200 (	512.) PAGE 9	
SATSSF12		00000A00	00001AC0	000010C1 (	4289.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	SATSSF12	00000A00	00001AC0	000010C1 (	4289.) LONG 2	

```
                                        +------------------------------+
                                        ! Symbol Cross Reference !
                                        +------------------------------+
```

Symbol	Value	Defined By	Referenced By ...
CTL$GL_PHD	7FFEFE88	SYS	SATSSF12
LIB$SIGNAL	00001C48-RX	LIBRTL	SATSSF12
PRT$C_NA	00000000	SYS$PRDEF	SATSSF12
PRT$C_RESERVED	00000001	SYS$PRDEF	SATSSF12
PRT$C_UW	00000004	SYS$PRDEF	SATSSF12
SS$_ACCVIO	0000000C	SYS	SATSSF12
SS$_ILLPAGCNT	000000FC	SYS$SSDEF	SATSSF12
SS$_IVPROTECT	000002F4	SYS$SSDEF	SATSSF12
SS$_LENVIO	0000018C	SYS$SSDEF	SATSSF12
SS$_NOPRIV	00000024	SYS	SATSSF12
SS$_PAGOWNVIO	000001EC	SYS$SSDEF	SATSSF12
SYS$CMEXEC	7FFEDE88	SYS$P1_VECTOR	SATSSF12
SYS$CMKRNL	7FFEDE90	SYS	SATSSF12
SYS$CNTREG	7FFEDEA0	SYS$P1_VECTOR	SATSSF12
SYS$DELTVA	7FFEDF10	SYS	SATSSF12
SYS$EXIT	7FFEDF40	SYS	SATSSF12
SYS$EXPREG	7FFEDF48	SYS	SATSSF12
SYS$FAO	7FFEDF50	SYS	SATSSF12
SYS$FAOL	7FFEDF58	SYS	SATSSF12
SYS$HIBER	7FFEDF88	SYS	SATSSF12
SYS$K_VERSION	48513258	SYS	
SYS$SETPRN	7FFEE010	SYS$P1_VECTOR	SATSSF12
SYS$SETPRT	7FFEE030	SYS	SATSSF12
SYS$SETPRV	7FFEE100	SYS	SATSSF12
SYS$SETSWM	7FFEE048	SYS$P1_VECTOR	SATSSF12
SYS$WAKE	7FFEE08C	SYS$P1_VECTOR	SATSSF12

Pse

ROD/
RWD/
SAT
SAT
SAT

```
                              +--------------------+
                              ! Symbols By Value !
                              +--------------------+


Value                                   Symbols...
-----                                   ----------
00000000            PRT$C_NA
00000001            PRT$C_RESERVED
00000004            PRT$C_UW
0000000C            SS$_ACCVIO
00000024            SS$_NOPRIV
000000FC            SS$_ILLPAGCNT
0000018C            SS$_LENVIO
000001EC            SS$_PAGOWNVIO
000002F4            SS$_IVPROTECT
00001C48        RX-LIB$SIGNAL
48513258            SYS$K_VERSION
7FFEDE88            SYS$CMEXEC
7FFEDE90            SYS$CMKRNL
7FFEDEA0            SYS$CNTREG
7FFEDF10            SYS$DELTVA
7FFEDF40            SYS$EXIT
7FFEDF48            SYS$EXPREG
7FFEDF50            SYS$FAO
7FFEDF58            SYS$FAOL
7FFEDF88            SYS$HIBER
7FFEE010            SYS$SETPRN
7FFEE030            SYS$SETPRT
7FFEE048            SYS$SETSWM
7FFEE080            SYS$WAKE
7FFEE100            SYS$SETPRV
7FFEFE88            CTL$GL_PHD
```

```
         Key for special characters above:
         +--------------------+
         ! *  - Undefined    !
         ! U  - Universal    !
         ! R  - Relocatable  !
         ! X  - External     !
         +--------------------+
```

```
                              +------------------+
                              ! Image Synopsis !
                              +------------------+


Virtual memory allocated:                 00000200 00001DFF 00001C00 (7168. bytes, 14. pages)
Stack size:                                    20. pages
Image header virtual block limits:              1.              1. (     1. block)
Image binary virtual block limits:              2.             15. (    14. blocks)
Image name and identification:            SATSSF12 V04-000
Number of files:                                6.
Number of modules:                              6.
Number of program sections:                    10.
Number of global symbols:                     269.
Number of cross references:                    51.
Number of image sections:                       7.
User transfer address:                    00000A00
Number of code references to shareable images:  1.
Image type:                               EXECUTABLE.
Map format:                               FULL WITH CROSS REFERENCE in file _$255$DUA28:[UETPSY.LIS]SATSSF12.MAP;1
Estimated map length:                     62. blocks

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


Performance Indicators                    Page Faults    CPU Time         Elapsed Time
----------------------                    -----------    --------         ------------
     Command processing:                          87    00:00:00.17      00:00:00.45
     Pass 1:                                      134    00:00:01.35      00:00:14.39
     Allocation/Relocation:                        23    00:00:00.09      00:00:00.84
     Pass 2:                                       40    00:00:00.42      00:00:04.34
     Map data after object module synopsis:        23    00:00:00.19      00:00:00.21
     Symbol table output:                            1    00:00:00.01      00:00:00.53
Total run values:                                 308    00:00:02.23      00:00:20.76
```

Using a working set limited to 900 pages and 66 pages of data storage (excluding image)

Total number object records read (both passes):   338
      of which 102 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

13 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE$:SATSSF12/NOTRACE/MAP=MAP$:SATSSF12/FULL/CROSS LIB$:UETPSY.OLB/INCLUDE=(SATSSF12),EXSM:SYS.STB/SELECTIVE