```
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
UUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT              PPP              SSSSSSSSSSSS           YYY
UUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT              PPP              SSSSSSSSSSSS           YYY
UUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT              PPP              SSSSSSSSSSSS           YYY
```

```
SSSSSSSS     AAAAAA   TTTTTTTTTT   SSSSSSSS   SSSSSSSS   SSSSSSSS   44    44    44    44
SSSSSSSS     AAAAAA   TTTTTTTTTT   SSSSSSSS   SSSSSSSS   SSSSSSSS   44    44    44    44
SS          AA    AA      TT       SS        SS         SS         44    44    44    44
SS          AA    AA      TT       SS        SS         SS         44    44    44    44
SS          AA    AA      TT       SS        SS         SS         44    44    44    44
SS          AA    AA      TT       SS        SS         SS         44    44    44    44
  SSSSSS    AA    AA      TT         SSSSSS     SSSSSS     SSSSSS   444444444  444444444
  SSSSSS    AA    AA      TT         SSSSSS     SSSSSS     SSSSSS   444444444  444444444
      SS  AAAAAAAAAA      TT             SS         SS         SS         44         44
      SS  AAAAAAAAAA      TT             SS         SS         SS         44         44    ....
      SS  AA    AA      TT             SS         SS         SS         44         44    ....
      SS  AA    AA      TT             SS         SS         SS         44         44    ....
SSSSSSSS  AA    AA      TT       SSSSSSSS   SSSSSSSS   SSSSSSSS         44         44    ....
SSSSSSSS  AA    AA      TT       SSSSSSSS   SSSSSSSS   SSSSSSSS         44         44

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
```

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

Module Name   Ident           Bytes    File                                   Creation Date        Creator
-----------   -----           -----    ----                                   -------------        -------
SATSSS44      V04-000          1356    _$255$DUA28:[UETPSY.OBJ]UETPSY.OLB;1 16-SEP-1984 00:55     VAX/VMS Macro V04-00
SUCCOMMON     V04-000          1674    _$255$DUA28:[UETPSY.OBJ]L⁻TPSY.OLB;1 16-SEP-1984 00:44     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
SYS$SSDEF     V04-000             0    _$255$DUA28:[SYSLIB]STARLET.OLB;2    16-SEP-1984 01:18     VAX/VMS Macro 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
```

```
                                   +---------------------------+
                                   ! 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    2    00000400      3   0 READ WRITE   COPY ON REF
                   0    5    00000800      5   0 READ WRITE   COPY ON REF
                   0    1    00001200     10   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	00000270	00000071 (	113.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	SATSSS44	00000200	00000270	00000071 (	113.) LONG 2	
ROD_COMM		00000274	0000034D	000000DA (	218.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	SUCCOMMON	00000274	0000034D	000000DA (	218.) LONG 2	
RWDATA		00000400	000004F6	000000F7 (	247.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	SATSSS44	00000400	000004F6	000000F7 (	247.) LONG 2	
RWD_COMM		000004F8	00000607	00000110 (	272.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	SUCCOMMON	000004F8	00000607	00000110 (	272.) LONG 2	
SATSSS44		00000800	00000BE3	000003E4 (	996.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	SATSSS44	00000800	00000BE3	000003E4 (	996.) BYTE 0	
SUCCOMMON		00000BE4	00001083	000004A0 (	1184.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	SUCCOMMON	00000BE4	00001083	000004A0 (	1184.) BYTE 0	

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

Symbol	Value	Defined By	Referenced By ...
BYTE	00000001	SATSSS44	
CFLAG	00000605-R	SUCCOMMON	SATSSS44
CHMRTN	00001079-R	SUCCOMMON	SATSSS44
CHM_CONT	00000536-R	SUCCOMMON	SATSSS44
CMPC_SAV	0000000C	SUCCOMMON	
COMP_SC	00000F4F-R	SUCCOMMON	SATSSS44
CONDT	00000929-R	SATSSS44	SUCCOMMON
COND1_CLEANUP	0000092A-R	SATSSS44	SUCCOMMON
COND1_H	00000436-R	SATSSS44	SUCCOMMON
COND2	0000092B-R	SATSSS44	SUCCOMMON
COND2_CLEANUP	0000092C-R	SATSSS44	SUCCOMMON
COND2_H	000004B5-R	SATSSS44	SUCCOMMON
COND3	0000092D-R	SATSSS44	SUCCOMMON
COND3_CLEANUP	0000092E-R	SATSSS44	SUCCOMMON
COND3_H	000004F4-R	SATSSS44	SUCCOMMON
COND4	0000092F-R	SATSSS44	SUCCOMMON
COND4_CLEANUP	00000930-R	SATSSS44	SUCCOMMON
COND4_H	000004F5-R	SATSSS44	SUCCOMMON
COND5	00000931-R	SATSSS44	SUCCOMMON
COND5_CLEANUP	00000932-R	SATSSS44	SUCCOMMON
COND5_H	000004F6-R	SATSSS44	SUCCOMMON
CONFLICT	00000607-R	SUCCOMMON	
CTL$GL_PHD	7FFEFE88	SYS	SATSSS44
DESC	00000010	SATSSS44	SUCCOMMON
EFLAG	00000606-R	SUCCOMMON	SATSSS44
EXPV	000005F1-R	SUCCOMMON	SATSSS44
FAO_DESC	0000054A-R	SUCCOMMON	SATSSS44
FAO_LEN	00000546-R	SUCCOMMON	SATSSS44
FORM_CONDS	00000933-R	SATSSS44	SUCCOMMON
LIB$SIGNAL	00001248-RX	LIBRTL	SUCCOMMON
LONG	00000004	SATSSS44	SUCCOMMON
MOD_MSG_CODE	0000053A-R	SUCCOMMON	SATSSS44
MOD_MSG_PRINT	0000105D-R	SUCCOMMON	SATSSS44
MSG3_ERR_CTL	00000239-R	SATSSS44	SUCCOMMON
MSG_A	000005D9-R	SUCCOMMON	SATSSS44
MSG_B	000005DD-R	SUCCOMMON	SATSSS44
MSG_CTXT	000005D4-R	SUCCOMMON	SATSSS44
MSG_DATA1	000005D5-R	SUCCOMMON	
NOTARG	00000000	SATSSS44	SUCCOMMON
NULL	00000014	SATSSS44	
ONES	00000274-R	SUCCOMMON	
OUTPUT_MSG	00000FE1-R	SUCCOMMON	SATSSS44
PCV	00000601-R	SUCCOMMON	SATSSS44
PROCESS_ERR	00000FB1-R	SUCCOMMON	SATSSS44
QUAD	00000008	SATSSS44	SUCCOMMON
RO_THRU_SP	00007FFF	SUCCOMMON	
RECV	000005F9-R	SUCCOMMON	SATSSS44
REST_REGS	00001022-R	SUCCOMMON	SATSSS44
SAVE_REGS	0000100B-R	SUCCOMMON	SATSSS44

Symbol	Value	Defined By	Referenced By ...	
SS$_NONEXPR	000008E8	SYS$SSDEF	SATSSS44	
SS$_NORMAL	00000001	SYS	SATSSS44	
SUCCESS	00000001	SUCCOMMON	SATSSS44	
SYS$CMKRNL	7FFEDE90	SYS	SATSSS44	
SYS$EXIT	7FFEDF40	SYS	SUCCOMMON	
SYS$FAO	7FFEDF50	SYS	SATSSS44	SUCCOMMON
SYS$HIBER	7FFEDF88	SYS	SATSSS44	
SYS$K_VERSION	48513258	SYS		
SYS$RESUME	7FFEDFD8	SYS$P1_VECTOR	SATSSS44	
SYS$SETPRN	7FFEE010	SYS$P1_VECTOR	SATSSS44	
SYS$SETPRV	7FFEE100	SYS	SATSSS44	
SYS$SUSPND	7FFEE050	SYS$P1_VECTOR	SATSSS44	
SYS$WAKE	7FFEE080	SYS$P1_VECTOR	SATSSS44	
TESTNUM	00000534-R	SUCCOMMON	SATSSS44	
TEST_MOD_NAME	00000200-R	SATSSS44	SUCCOMMON	
TEST_MOD_SUCC	00000282-R	SUCCOMMON	SATSSS44	
TMD_ADDR	00000542-R	SUCCOMMON	SATSSS44	
TM_CLEANUP	00000925-R	SATSSS44	SUCCOMMON	
TM_SETUP	00000800-R	SATSSS44	SUCCOMMON	
VERIFY	00000A1D-R	SATSSS44	SUCCOMMON	
VFY_CLEANUP	00000BE3-R	SATSSS44	SUCCOMMON	
WORD	00000002	SATSSS44		
WRITE_MSG2	00000CED-R	SUCCOMMON	SATSSS44	

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

Value                                   Symbols...
-----                                   ----------
00000000        NOTARG
00000001        BYTE            SS$_NORMAL        SUCCESS
00000002        WORD
00000004        LONG
00000008        QUAD
0000000C        CMPC_SAV
00000010        DESC
00000014        NULL
00000200       R-TEST_MOD_NAME
00000239       R-MSG3_ERR_CTL
00000274       R-ONES
00000282       R-TEST_MOD_SUCC
00000436       R-COND1_H
000004B5       R-COND2_H
000004F4       R-COND3_H
000004F5       R-COND4_H
000004F6       R-COND5_H
00000534       R-TESTNUM
00000536       R-CHM_CONT
0000053A       R-MOD_MSG_CODE
00000542       R-TMD_ADDR
00000546       R-FAO_LEN
0000054A       R-FAO_DESC
000005D4       R-MSG_CTXT
000005D5       R-MSG_DATA1
000005D9       R-MSG_A
000005DD       R-MSG_B
000005F1       R-EXPV
000005F9       R-RECV
00000601       R-PCV
00000605       R-CFLAG
00000606       R-EFLAG
00000607       R-CONFLICT
00000800       R-TM_SETUP
000008E8         SS$_NONEXPR
00000925       R-TM_CLEANUP
00000929       R-COND1
0000092A       R-COND1_CLEANUP
0000092B       R-COND2
0000092C       R-COND2_CLEANUP
0000092D       R-COND3
0000092E       R-COND3_CLEANUP
0000092F       R-COND4
00000930       R-COND4_CLEANUP
00000931       R-COND5
00000932       R-COND5_CLEANUP
00000933       R-FORM_CONDS
00000A1D       R-VERIFY
00000BE3       R-VFY_CLEANUP
```

Value	Symbols...
00000CED	R-WRITE_MSG2
00000F4F	R-COMP_SC
00000FB1	R-PROCESS_ERR
00000FE1	R-OUTPUT_MSG
0000100B	R-SAVE_REGS
00001022	R-REST_REGS
0000105D	R-MOD_MSG_PRINT
00001079	R-CHMRTN
00001248	RX-LIB$SIGNAL
00007FFF	RO_THRU_SP
48513258	SYS$K_VERSION
7FFEDE90	SYS$CMKRNL
7FFEDF40	SYS$EXIT
7FFEDF50	SYS$FAO
7FFEDF88	SYS$HIBER
7FFEDFD8	SYS$RESUME
7FFEE010	SYS$SETPRN
7FFEE050	SYS$SUSPND
7FFEE080	SYS$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 000013FF 00001200 (4608. bytes, 9. pages)	
Stack size:	20. pages	
Image header virtual block limits:	1. 1. (1. block)	
Image binary virtual block limits:	2. 10. (9. blocks)	
Image name and identification:	SATSSS44 V04-000	
Number of files:	6.	
Number of modules:	6.	
Number of program sections:	11.	
Number of global symbols:	315.	
Number of cross references:	136.	
Number of image sections:	7.	
User transfer address:	00000BE4	
Number of code references to shareable images:	1.	
Image type:	EXECUTABLE.	
Map format:	FULL WITH CROSS REFERENCE in file _255DUA28:[UETPSY.LIS]SATSSS44.MAP;1	
Estimated map length:	74. blocks	

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

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	86	00:00:00.18	00:00:00.33
Pass 1:	145	00:00:01.38	00:00:03.29
Allocation/Relocation:	25	00:00:00.09	00:00:00.28
Pass 2:	39	00:00:00.43	00:00:01.14
Map data after object module synopsis:	16	00:00:00.38	00:00:00.38
Symbol table output:	1	00:00:00.02	00:00:00.14
Total run values:	312	00:00:02.48	00:00:05.56

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

Total number object records read (both passes):   340
    of which 103 were in libraries and 4 were DEBUG data records containing 168 bytes

Number of modules extracted explicitly   = 2
    with 2 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-_XE$:SATSSS44/NOTRACE/MAP=MAP$:SATSSS44/FULL/CROSS LIB$:UETPSY.OLB/INCLUDE=(SATSSS44,SUCCOMMON),EXSM:SYS.STB/S
ELECTIVE

SATSSF15 MAP
SATSSS01 MAP
SATSSS38 MAP
SATSSS44 MAP
SATSSS07 MAP
SATSSS35 MAP
SATSSS41 MAP
SATSSF08 MAP
SATSSF10 MAP
SATSSF12 MAP
SATSSS22 MAP
SATSSS37 MAP
SATSSF14 MAP
SATSSS30 MAP
SATSSS40 MAP
SATSSF16 MAP
SATSSS43 MAP
SATSSS05 MAP
SATSSS08 MAP
SATSSS36 MAP
SATSSF09 MAP
SATSSS39 MAP
SATSSS45 MAP
SATSSF11 MAP
SATSSS42 MAP
SATSSF13 MAP
SATSSS26 MAP