```
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  EEE                   TTT        PPP         PPP  SSS                YYY   YYY
UUU         UUU  EEEEEEEEEEE           TTT        PPPPPPPPPPPP       SSSSSSSSS           YYY
UUU         UUU  EEEEEEEEEEE           TTT        PPPPPPPPPPPP       SSSSSSSSS           YYY
UUU         UUU  EEEEEEEEEEE           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
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  5555555555    222222
  SSSSSSSS    AAAAAA    TTTTTTTTTT    SSSSSSSS    SSSSSSSS    SSSSSSSS  5555555555    222222
SS          AA      AA      TT      SS          SS          SS          55          22      22
SS          AA      AA      TT      SS          SS          SS          55          22      22
SS          AA      AA      TT      SS          SS          SS          555555              22
SS          AA      AA      TT      SS          SS          SS          555555              22
  SSSSSS    AA      AA      TT        SSSSSS      SSSSSS      SSSSSS          55          22
  SSSSSS    AA      AA      TT        SSSSSS      SSSSSS      SSSSSS          55          22
        SS  AAAAAAAAAA      TT              SS          SS          SS          55      22
        SS  AAAAAAAAAA      TT              SS          SS          SS          55      22
        SS  AA      AA      TT              SS          SS          SS  55      55  22          ....
        SS  AA      AA      TT              SS          SS          SS  55      55  22          ....
SSSSSSSS    AA      AA      TT      SSSSSSSS    SSSSSSSS    SSSSSSSS      555555  2222222222      ....
SSSSSSSS    AA      AA      TT      SSSSSSSS    SSSSSSSS    SSSSSSSS      555555  2222222222      ....
```

```
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
SATSSS52	V04-000	3088	_255DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:57	VAX/VMS Macro V04-00
SUCCOMMON	V04-000	1674	_255DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:44	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$IODEF	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:18	VAX/VMS Macro V04-00
SYS$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	2	00000400	3	0	READ WRITE COPY ON REF				
	0	7	00000800	5	0	READ WRITE COPY ON REF				
	0	1	00001600	12	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 000002BB 000000BC (     188.) LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,NOWRT,NOVEC
                SATSSS52         00000200 000002BB 000000BC (     188.) LONG 2
ROD_COMM                         000002BC 00000395 000000DA (     218.) LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,NOWRT,NOVEC
                SUCCOMMON        000002BC 00000395 000000DA (     218.) LONG 2
RWDATA                           00000400 00000619 0000021A (     538.) LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,  WRT,NOVEC
                SATSSS52         00000400 00000619 0000021A (     538.) LONG 2
RWD_COMM                         0000061C 0000072B 00000110 (     272.) LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,  WRT,NOVEC
                SUCCOMMON        0000061C 0000072B 00000110 (     272.) LONG 2
SATSSS52                         00000800 00001139 0000093A (    2362.) BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD,  WRT,NOVEC
                SATSSS52         00000800 00001139 0000093A (    2362.) BYTE 0
SUCCOMMON                        0000113A 000015D9 000004A0 (    1184.) BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD,  WRT,NOVEC
                SUCCOMMON        0000113A 000015D9 000004A0 (    1184.) BYTE 0
```

Symbol Cross Reference

Symbol	Value	Defined By	Referenced By ...
BYTE	00000001	SATSSS52	
CFLAG	00000729-R	SUCCOMMON	SATSSS52
CHMRTN	000015CF-R	SUCCOMMON	SATSSS52
CHM_CONT	0000065A-R	SUCCOMMON	SATSSS52
CMPC_SAV	0000000C	SUCCOMMON	
COMP_SC	000014A5-R	SUCCOMMON	SATSSS52
COND1	0000096B-R	SATSSS52	SUCCOMMON
COND1_CLEANUP	0000096C-R	SATSSS52	SUCCOMMON
COND1_H	00000546-R	SATSSS52	SUCCOMMON
COND2	0000096D-R	SATSSS52	SUCCOMMON
COND2_CLEANUP	0000096E-R	SATSSS52	SUCCOMMON
COND2_H	00000597-R	SATSSS52	SUCCOMMON
COND3	0000096F-R	SATSSS52	SUCCOMMON
COND3_CLEANUP	00000970-R	SATSSS52	SUCCOMMON
COND3_H	00000617-R	SATSSS52	SUCCOMMON
COND4	00000971-R	SATSSS52	SUCCOMMON
COND4_CLEANUP	00000972-R	SATSSS52	SUCCOMMON
COND4_H	00000618-R	SATSSS52	SUCCOMMON
COND5	00000973-R	SATSSS52	SUCCOMMON
COND5_CLEANUP	00000974-R	SATSSS52	SUCCOMMON
COND5_H	00000619-R	SATSSS52	SUCCOMMON
CONFLICT	0000072B-R	SUCCOMMON	
CTL$GL_PHD	7FFEFE88	SYS	SATSSS52
DESC	00000010	SATSSS52	SUCCOMMON
EFLAG	0000072A-R	SUCCOMMON	SATSSS52
EXPV	00000715-R	SUCCOMMON	SATSSS52
FAO_DESC	0000066E-R	SUCCOMMON	SATSSS52
FAO_LEN	0000066A-R	SUCCOMMON	SATSSS52
FORM_CONDS	00000975-R	SATSSS52	SUCCOMMON
IO$_READVBLK	00000031	SYS$IODEF	SATSSS52
LIB$SIGNAL	00001648-RX	LIBRTL	SUCCOMMON
LONG	00000004	SATSSS52	SUCCOMMON
MOD_MSG_CODE	0000065E-R	SUCCOMMON	SATSSS52
MOD_MSG_PRINT	000015B3-R	SUCCOMMON	SATSSS52
MSG3_ERR_CTL	00000239-R	SATSSS52	SUCCOMMON
MSG_A	000006FD-R	SUCCOMMON	SATSSS52
MSG_B	00000701-R	SUCCOMMON	SATSSS52
MSG_CTXT	000006F8-R	SUCCOMMON	SATSSS52
MSG_DATA1	000006F9-R	SUCCOMMON	
NOTARG	00000000	SATSSS52	SUCCOMMON
NULL	00000014	SATSSS52	
ONES	000002BC-R	SUCCOMMON	
OUTPUT_MSG	00001537-R	SUCCOMMON	SATSSS52
PCV	00000725-R	SUCCOMMON	SATSSS52
PROCESS_ERR	00001507-R	SUCCOMMON	SATSSS52
QUAD	00000008	SATSSS52	SUCCOMMON
R0_THRU_SP	00007FFF	SUCCOMMON	
RECV	0000071D-R	SUCCOMMON	SATSSS52
REST_REGS	00001578-R	SUCCOMMON	SATSSS52

Symbol	Value	Defined By	Referenced By ...
SAVE_REGS	00001561-R	SUCCOMMON	SATSSS52
SS$_NORMAL	00000001	SYS	SATSSS52
SS$_WASCLR	00000001	SYS$SSDEF	SATSSS52
SUCCESS	00000001	SUCCOMMON	SATSSS52
SYS$ASCEFC	7FFEDE40	SYS$P1_VECTOR	SATSSS52
SYS$CLREF	7FFEDE98	SYS$P1_VECTOR	SATSSS52
SYS$CMKRNL	7FFEDE90	SYS	SATSSS52
SYS$CREMBX	7FFEDEB8	SYS	SATSSS52
SYS$CREPRC	7FFEDEC0	SYS	SATSSS52
SYS$DACEFC	7FFEDED0	SYS	SATSSS52
SYS$DELMBX	7FFEDF00	SYS	SATSSS52
SYS$DLCEFC	7FFEDF28	SYS$P1_VECTOR	SATSSS52
SYS$EXIT	7FFEDF40	SYS	SUCCOMMON
SYS$FAO	7FFEDF50	SYS	SATSSS52 SUCCOMMON
SYS$GETCHN	7FFEE0C8	SYS	SATSSS52
SYS$HIBER	7FFEDF88	SYS	SATSSS52
SYS$K_VERSION	48513258	SYS	
SYS$QIOW	7FFEDE00	SYS	SATSSS52
SYS$READEF	7FFEDFD0	SYS$P1_VECTOR	SATSSS52
SYS$SETEF	7FFEE000	SYS	SATSSS52
SYS$SETPRN	7FFEE010	SYS$P1_VECTOR	SATSSS52
SYS$SETPRV	7FFEE100	SYS	SATSSS52
SYS$WAKE	7FFEE080	SYS$P1_VECTOR	SATSSS52
TESTNUM	00000658-R	SUCCOMMON	SATSSS52
TEST_MOD_NAME	00000200-R	SATSSS52	SUCCOMMON
TEST_MOD_SUCC	000002CA-R	SUCCOMMON	SATSSS52
TMD_ADDR	00000666-R	SUCCOMMON	SATSSS52
TM_CLEANUP	00000959-R	SATSSS52	SUCCOMMON
TM_SETUP	00000800-R	SATSSS52	SUCCOMMON
VERIFY	00000A5F-R	SATSSS52	SUCCOMMON
VFY_CLEANUP	00000F64-R	SATSSS52	SUCCOMMON
WORD	00000002	SATSSS52	
WRITE_MSG2	00001243-R	SUCCOMMON	SATSSS52

Symbols By Value

Value	Symbols...			
00000000	NOTARG			
00000001	BYTE	SS$_NORMAL	SS$_WASCLR	SUCCESS
00000002	WORD			
00000004	LONG			
00000008	QUAD			
0000000C	CMPC_SAV			
00000010	DESC			
00000014	NULL			
00000031	IO$_READVBLK			
00000200	R-TEST_MOD_NAME			
00000239	R-MSG3_ERR_CTL			
000002BC	R-ONES			
000002CA	R-TEST_MOD_SUCC			
00000546	R-COND1_H			
00000597	R-COND2_H			
00000617	R-COND3_H			
00000618	R-COND4_H			
00000619	R-COND5_H			
00000658	R-TESTNUM			
0000065A	R-CHM_CONT			
0000065E	R-MOD_MSG_CODE			
00000666	R-TMD_ADDR			
0000066A	R-FAO_LEN			
0000066E	R-FAO_DESC			
000006F8	R-MSG_CTXT			
000006F9	R-MSG_DATA1			
000006FD	R-MSG_A			
00000701	R-MSG_B			
00000715	R-EXPV			
0000071D	R-RECV			
00000725	R-PCV			
00000729	R-CFLAG			
0000072A	R-EFLAG			
0000072B	R-CONFLICT			
00000800	R-TM_SETUP			
00000959	R-TM_CLEANUP			
0000096B	R-COND1			
0000096C	R-COND1_CLEANUP			
0000096D	R-COND2			
0000096E	R-COND2_CLEANUP			
0000096F	R-COND3			
00000970	R-COND3_CLEANUP			
00000971	R-COND4			
00000972	R-COND4_CLEANUP			
00000973	R-COND5			
00000974	R-COND5_CLEANUP			
00000975	R-FORM_CONDS			
00000A5F	R-VERIFY			
00000F64	R-VFY_CLEANUP			

```
Value                                   Symbols...
-----                                   ----------
00001243      R-WRITE_MSG2
000014A5      R-COMP_SC
00001507      R-PROCESS_ERR
00001537      R-OUTPUT_MSG
00001561      R-SAVE_REGS
00001578      R-REST_REGS
000015B3      R-MOD_MSG_PRINT
000015CF      R-CHMRTN
00001648     RX-LIB$SIGNAL
00007FFF        R0_THRU_SP
48513258        SYS$K_VERSION
7FFEDE00        SYS$QIOW
7FFEDE40        SYS$ASCEFC
7FFEDE90        SYS$CMKRNL
7FFEDE98        SYS$CLREF
7FFEDEB8        SYS$CREMBX
7FFEDEC0        SYS$CREPRC
7FFEDED0        SYS$DACEFC
7FFEDF00        SYS$DELMBX
7FFEDF28        SYS$DLCEFC
7FFEDF40        SYS$EXIT
7FFEDF50        SYS$FAO
7FFEDF88        SYS$HIBER
7FFEDFD0        SYS$READEF
7FFEE000        SYS$SETEF
7FFEE010        SYS$SETPRN
7FFEE080        SYS$WAKE
7FFEE0C8        SYS$GETCHN
7FFEE100        SYS$SETPRV
7FFEFE88        CTL$GL_PHD


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

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

Virtual memory allocated:                 00000200 000017FF 00001600 (5632. bytes, 11. pages)
Stack size:                                     20. pages
Image header virtual block limits:               1.        1. (    1. block)
Image binary virtual block limits:               2.       12. (   11. blocks)
Image name and identification:            SATSSS52 V04-000
Number of files:                                 6.
Number of modules:                               7.
Number of program sections:                     11.
Number of global symbols:                      325.
Number of cross references:                    156.
Number of image sections:                        7.
User transfer address:                    0000113A
Number of code references to shareable images:   1.
Image type:                               EXECUTABLE.
Map format:                               FULL WITH CROSS REFERENCE in file _$255$DUA28:[UETPSY.LIS]SATSSS52.MAP;1
Estimated map length:                     77. blocks
                                      +----------------------+
                                      ! Link Run Statistics !
                                      +----------------------+

Performance Indicators                    Page Faults   CPU Time        Elapsed Time
----------------------                    -----------   --------        ------------
    Command processing:                            80   00:00:00.19     00:00:00.34
    Pass 1:                                       147   00:00:01.56     00:00:03.48
    Allocation/Relocation:                         25   00:00:00.11     00:00:00.63
    Pass 2:                                        47   00:00:00.54     00:00:01.45
    Map data after object module synopsis:         16   00:00:00.41     00:00:00.41
    Symbol table output:                            1   00:00:00.02     00:00:00.16
Total run values:                                 316   00:00:02.83     00:00:06.47

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

Total number object records read (both passes):   442
    of which 154 were in libraries and 4 were DEBUG data records containing 168 bytes

Number of modules extracted explicitly              = 2
    with 3 extracted to resolve undefined symbols

9 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$:SATSSS52/NOTRACE/MAP=MAP$:SATSSS52/FULL/CROSS LIB$:UETPSY.OLB/INCLUDE=(SATSSS52,SUCCOMMON),EXSM:SYS.STB/S
ELECTIVE
```

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

SATSSS71 MAP
SATSSS74 MAP
SATSSS83 MAP
SATSSS53 MAP
SATSSS80 MAP
SATSSS47 MAP
SATSSS56 MAP
SATSSS70 MAP
SATSSS73 MAP
SATSSS82 MAP
SATSSS52 MAP
SATSSS79 MAP
SATSSS91 MAP
SATSSS46 MAP
SATSSS55 MAP
SATSSS61 MAP
SATSSS72 MAP
SATSSS81 MAP
SATSSS50 MAP
SATSSS78 MAP
SATSSS90 MAP
SATSSS54 MAP
SATSSS60 MAP