UETPSY

```
SSSSSSSS     AAAAAA    TTTTTTTTTT   SSSSSSSS    SSSSSSSS    SSSSSSSS   77777777            000000
SSSSSSSS     AAAAAA    TTTTTTTTTT   SSSSSSSS    SSSSSSSS    SSSSSSSS   77777777            000000
SS          AA    AA       TT       SS          SS          SS               77     00          00
SS          AA    AA       TT       SS          SS          SS               77     00          00
SS          AA    AA       TT       SS          SS          SS               77     00        0000
SS          AA    AA       TT       SS          SS          SS               77     00        0000
  SSSSSS    AA    AA       TT         SSSSSS       SSSSSS      SSSSSS         77     00      00  00
  SSSSSS    AA    AA       TT         SSSSSS       SSSSSS      SSSSSS         77     00      00  00
      SS    AAAAAAAAAA      TT             SS            SS          SS       77     00    00    00
      SS    AAAAAAAAAA      TT             SS            SS          SS       77     00    00    00
      SS    AA    AA       TT             SS            SS          SS       77     00  00      00
      SS    AA    AA       TT             SS            SS          SS       77     00  00      00
SSSSSSSS    AA    AA       TT       SSSSSSSS    SSSSSSSS    SSSSSSSS   77            000000
SSSSSSSS    AA    AA       TT       SSSSSSSS    SSSSSSSS    SSSSSSSS   77            000000     ....
                                                                                              ....
                                                                                              ....

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
-----------      -----          -----     ----                                    -------------        -------
SATSSS70         V04-000         1658  _$255$DUA28:[UETPSY.OBJ]UETPSY.OLB;1  16-SEP-1984 01:00  VAX/VMS Macro V04-00
SUCCOMMON        V04-000         1674  _$255$DUA28:[UETPSY.OBJ]UETPSY.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$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     1     00000400        3     0   READ WRITE   COPY ON REF
                     0     5     00000600        4     0   READ WRITE   COPY ON REF
                     0     1     00001000        9     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
	SATSSS70	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	000004CE	000000CF	(207.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	SATSSS70	00000400	000004CE	000000CF	(207.)	LONG 2	
RWD_COMM		000004D0	000005DF	00000110	(272.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXÉ, RD, WRT,NOVEC
	SUCCOMMON	000004D0	000005DF	00000110	(272.)	LONG 2	
SATSSS70		00000600	00000B39	0000053A	(1338.)	BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	SATSSS70	00000600	00000B39	0000053A	(1338.)	BYTE 0	
SUCCOMMON		00000B3A	00000FD9	000004A0	(1184.)	BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	SUCCOMMON	00000B3A	00000FD9	000004A0	(1184.)	BYTE 0	

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

Symbol	Value	Defined By	Referenced By ...
BYTE	00000001	SATSSS70	
CFLAG	000005DD-R	SUCCOMMON	SATSSS70
CHMRTN	00000FCF-R	SUCCOMMON	SATSSS70
CHM_CONT	0000050E-R	SUCCOMMON	SATSSS70
CMPC_SAV	0000000C	SUCCOMMON	
COMP_SC	00000EA5-R	SUCCOMMON	SATSSS70
CONDT	0000070D-R	SATSSS70	SUCCOMMON
COND1_CLEANUP	0000070E-R	SATSSS70	SUCCOMMON
COND1_H	00000428-R	SATSSS70	SUCCOMMON
COND2_H	0000070F-R	SATSSS70	SUCCOMMON
COND2_CLEANUP	00000710-R	SATSSS70	SUCCOMMON
COND2_H	00000450-R	SATSSS70	SUCCOMMON
COND3	00000711-R	SATSSS70	SUCCOMMON
COND3_CLEANUP	00000712-R	SATSSS70	SUCCOMMON
COND3_H	00000495-R	SATSSS70	SUCCOMMON
COND4	00000713-R	SATSSS70	SUCCOMMON
COND4_CLEANUP	00000714-R	SATSSS70	SUCCOMMON
COND4_H	000004CD-R	SATSSS70	SUCCOMMON
COND5	00000715-R	SATSSS70	SUCCOMMON
COND5_CLEANUP	00000716-R	SATSSS70	SUCCOMMON
COND5_H	000004CE-R	SATSSS70	SUCCOMMON
CONFLICT	000005DF-R	SUCCOMMON	
CTL$GL_PHD	7FFEFE88	SYS	SATSSS70
DESC	00000010	SATSSS70	SUCCOMMON
EFLAG	000005DE-R	SUCCOMMON	SATSSS70
EXPV	000005C9-R	SUCCOMMON	SATSSS70
FAO_DESC	T0000522-R	SUCCOMMON	SATSSS70
FAO_LEN	0000051E-R	SUCCOMMON	SATSSS70
FORM_CONDS	00000717-R	SATSSS70	SUCCOMMON
LIB$SIGNAL	00001048-RX	LIBRTL	SUCCOMMON
LONG	T0000004	SATSSS70	SUCCOMMON
MOD_MSG_CODE	00000512-R	SUCCOMMON	SATSSS70
MOD_MSG_PRINT	00000FB3-R	SUCCOMMON	SATSSS70
MSG3_ERR_CTL	00000239-R	SATSSS70	SUCCOMMON
MSG_A	000005B1-R	SUCCOMMON	SATSSS70
MSG_B	000005B5-R	SUCCOMMON	SATSSS70
MSG_CTXT	000005AC-R	SUCCOMMON	SATSSS70
MSG_DATA1	000005AD-R	SUCCOMMON	SATSSS70
NOTARG	00000000	SATSSS70	SUCCOMMON
NULL	00000014	SATSSS70	
ONES	00000274-R	SUCCOMMON	SATSSS70
OUTPUT_MSG	00000F37-R	SUCCOMMON	SATSSS70
PCV	000005D9-R	SUCCOMMON	SATSSS70
PROCESS_ERR	00000F07-R	SUCCOMMON	SATSSS70
QUAD	00000008	SATSSS70	SUCCOMMON
RO_THRU_SP	00007FFF	SUCCOMMON	
RECV	000005D1-R	SUCCOMMON	SATSSS70
REST_REGS	00000F78-R	SUCCOMMON	SATSSS70
SAVE_REGS	00000F61-R	SUCCOMMON	SATSSS70

Symbol	Value	Defined By	Referenced By ...
SS$_NORMAL	00000001	SYS	SATSSS70
SUCCESS	00000001	SUCCOMMON	SATSSS70
SYS$CMEXEC	7FFEDE88	SYS$P1_VECTOR	SATSSS70
SYS$CMKRNL	7FFEDE90	SYS	SATSSS70
SYS$DELTVA	7FFEDF10	SYS	SATSSS70
SYS$EXIT	7FFEDF40	SYS	SUCCOMMON
SYS$EXPREG	7FFEDF48	SYS	SATSSS70
SYS$FAO	7FFEDF50	SYS	SATSSS70
SYS$GETJPI	7FFEE0D8	SYS	SATSSS70
SYS$K_VERSION	48513258	SYS	
SYS$SETPRN	7FFEE010	SYS$P1_VECTOR	SATSSS70
SYS$SETPRV	7FFEE100	SYS	SATSSS70
TESTNUM	0000050C-R	SUCCOMMON	SATSSS70
TEST_MOD_NAME	00000200-R	SATSSS70	SUCCOMMON
TEST_MOD_SUCC	00000282-R	SUCCOMMON	SATSSS70
TMD_ADDR	0000051A-R	SUCCOMMON	SATSSS70
TM_CLEANUP	00000709-R	SATSSS70	SUCCOMMON
TM_SETUP	00000600-R	SATSSS70	SUCCOMMON
VERIFY	00000825-R	SATSSS70	SUCCOMMON
VFY_CLEANUP	00000AC6-R	SATSSS70	SUCCOMMON
WORD	00000002	SATSSS70	
WRITE_MSG2	00000C43-R	SUCCOMMON	SATSSS70

SUCCOMMON

```
                              +-------------------+
                              ! 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
00000428      R-COND1_H
00000450      R-COND2_H
00000495      R-COND3_H
000004CD      R-COND4_H
000004CE      R-COND5_H
0000050C      R-TESTNUM
0000050E      R-CHM_CONT
00000512      R-MOD_MSG_CODE
0000051A      R-TMD_ADDR
0000051E      R-FAO_LEN
00000522      R-FAO_DESC
000005AC      R-MSG_CTXT
000005AD      R-MSG_DATA1
000005B1      R-MSG_A
000005B5      R-MSG_B
000005C9      R-EXPV
000005D1      R-RECV
000005D9      R-PCV
000005DD      R-CFLAG
000005DE      R-EFLAG
000005DF      R-CONFLICT
00000600      R-TM_SETUP
00000709      R-TM_CLEANUP
0000070D      R-COND1
0000070E      R-COND1_CLEANUP
0000070F      R-COND2
00000710      R-COND2_CLEANUP
00000711      R-COND3
00000712      R-COND3_CLEANUP
00000713      R-COND4
00000714      R-COND4_CLEANUP
00000715      R-COND5
00000716      R-COND5_CLEANUP
00000717      R-FORM_CONDS
00000825      R-VERIFY
00000AC6      R-VFY_CLEANUP
00000C43      R-WRITE_MSG2
```

Value	Symbols...
00000EA5	R-COMP_SC
00000F07	R-PROCESS_ERR
00000F37	R-OUTPUT_MSG
00000F61	R-SAVE_REGS
00000F78	R-REST_REGS
00000FB3	R-MOD_MSG_PRINT
00000FCF	R-CHMRTN
00001048	RX-LIB$SIGNAL
00007FFF	RO_THRU_SP
48513258	SYS$K_VERSION
7FFEDE88	SYS$CMEXEC
7FFEDE90	SYS$CMKRNL
7FFEDF10	SYS$DELTVA
7FFEDF40	SYS$EXIT
7FFEDF48	SYS$EXPREG
7FFEDF50	SYS$FAO
7FFEE010	SYS$SETPRN
7FFEE0D8	SYS$GETJPI
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 000011FF 00001000 (4096. bytes, 8. pages)
Stack size:                                        20. pages
Image header virtual block limits:                  1.         1. (      1. block)
Image binary virtual block limits:                  2.         9. (      8. blocks)
Image name and identification:              SATSSS70 V04-000
Number of files:                                    6.
Number of modules:                                  5.
Number of program sections:                        11.
Number of global symbols:                         314.
Number of cross references:                       136.
Number of image sections:                           7.
User transfer address:                      00000B3A
Number of code references to shareable images:      1.
Image type:                                 EXECUTABLE.
Map format:                                 FULL WITH CROSS REFERENCE in file _$255$DUA28:[UETPSY.LIS]SATSSS70.MAP;1
Estimated map length:                       74. blocks
                                            +---------------------+
                                            ! Link Run Statistics !
                                            +---------------------+

Performance Indicators                      Page Faults    CPU Time         Elapsed Time
----------------------                      -----------    --------         ------------
        Command processing:                      80        00:00:00.17      00:00:00.30
        Pass 1:                                 148        00:00:01.15      00:00:02.72
        Allocation/Relocation:                   26        00:00:00.10      00:00:00.26
        Pass 2:                                  33        00:00:00.37      00:00:01.12
        Map data after object module synopsis:   12        00:00:00.39      00:00:00.39
        Symbol table output:                      1        00:00:00.01      00:00:00.13
Total run values:                               300        00:00:02.19      00:00:04.92
```

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

Total number object records read (both passes):   268
        of which 67 were in libraries and 4 were DEBUG data records containing 168 bytes

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

3 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$:SATSSS70/NOTRACE/MAP=MAP$:SATSSS70/FULL/CROSS LIB$:UETPSY.OLB/INCLUDE=(SATSSS70,SUCCOMMON),EXSM:SYS.STB/S
ELECTIVE

SATSSS571
MAP

SATSSS574
MAP

SATSSS583
MAP

SATSSS553
MAP

SATSSS580
MAP

SATSSS547
MAP

SATSSS556
MAP

SATSSS570
MAP

SATSSS573
MAP

SATSSS582
MAP

SATSSS552
MAP

SATSSS579
MAP

SATSSS591
MAP

SATSSS546
MAP

SATSSS555
MAP

SATSSS561
MAP

SATSSS572
MAP

SATSSS581
MAP

SATSSS550
MAP

SATSSS578
MAP

SATSSS590
MAP

SATSSS554
MAP

SATSSS560
MAP