```
UUU         UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP      SSSSSSSSSSSS  YYY            YYY
UUU         UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP      SSSSSSSSSSSS  YYY            YYY
UUU         UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPP       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  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
UUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE          TTT      PPP             SSSSSSSSSSSS          YYY
UUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE          TTT      PPP             SSSSSSSSSSSS          YYY
UUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE          TTT      PPP             SSSSSSSSSSSS          YYY
```

FILEID**SATSSS08

```
SSSSSSSS    AAAAAA   TTTTTTTTTT   SSSSSSSS    SSSSSSSS   SSSSSSSS    000000        888888
SSSSSSSS    AAAAAA   TTTTTTTTTT   SSSSSSSS    SSSSSSSS   SSSSSSSS    000000        888888
SS          AA    AA     TT       SS          SS         SS        00    00      88      88
SS          AA    AA     TT       SS          SS         SS        00    00      88      88
SS          AA    AA     TT       SS          SS         SS        00    0000    88      88
SS          AA    AA     TT       SS          SS         SS        00    0000    88      88
   SSSSSS   AA    AA     TT          SSSSSS       SSSSSS     SSSSSS 00  00  00      88888
   SSSSSS   AA    AA     TT          SSSSSS       SSSSSS     SSSSSS 00  00  00      888888
       SS   AAAAAAAAAA   TT              SS           SS         SS 0000    00    88      88
       SS   AAAAAAAAAA   TT              SS           SS         SS 0000    00    88      88
       SS   AA    AA     TT              SS           SS         SS 00      00    88      88
       SS   AA    AA     TT              SS           SS         SS 00      00    88      88
SSSSSSSS    AA    AA     TT       SSSSSSSS    SSSSSSSS   SSSSSSSS    000000        888888
SSSSSSSS    AA    AA     TT       SSSSSSSS    SSSSSSSS   SSSSSSSS    000000        888888


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 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
```

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

Module Name     Ident            Bytes      File                                    Creation Date        Creator
-----------     -----            -----      -----                                   -------------        -------
SATSSS08        V04-000           1893      _$255$DUA28:[UETPSY.OBJ]UETPSY.OLB;1 16-SEP-1984 00:48    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	2	00000200	2	0	READ ONLY				
	0	2	00000600	4	0	READ WRITE COPY ON REF				
	0	5	00000A00	6	0	READ WRITE COPY ON REF				
	0	1	00001400	11	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 000003F7 000001F8 (			504.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	SATSSS08	00000200 000003F7 000001F8 (			504.) LONG 2	
ROD_COMM		000003F8 000004D1 000000DA (			218.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	SUCCOMMON	000003F8 000004D1 000000DA (			218.) LONG 2	
RWDATA		00000600 00000796 00000197 (			407.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	SATSSS08	00000600 00000796 00000197 (			407.) LONG 2	
RWD_COMM		00000798 000008A7 00000110 (			272.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	SUCCOMMON	00000798 000008A7 00000110 (			272.) LONG 2	
SATSSS08		00000A00 00000DD5 000003D6 (			982.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	SATSSS08	0000CA00 00000DD5 000003D6 (			982.) BYTE 0	
SUCCOMMON		00000DD6 00001275 000004A0 (			1184.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	SUCCOMMON	00000DD6 00001275 000004A0 (			1184.) BYTE 0	

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

Symbol	Value	Defined By	Referenced By ...
BYTE	00000001	SATSSS08	
CFLAG	000008A5-R	SUCCOMMON	SATSSS08
CHMRTN	0000126B-R	SUCCOMMON	SATSSS08
CHM_CONT	000007D6-R	SUCCOMMON	SATSSS08
CMPC_SAV	0000000C	SUCCOMMON	
COMP_SC	00001141-R	SUCCOMMON	SATSSS08
CONDT	00000C44-R	SATSSS08	SUCCOMMON
COND1_CLEANUP	00000C45-R	SATSSS08	SUCCOMMON
COND1_H	000006A1-R	SATSSS08	SUCCOMMON
COND2	00000C46-R	SATSSS08	SUCCOMMON
COND2_CLEANUP	00000C47-R	SATSSS08	SUCCOMMON
COND2_H	000006F9-R	SATSSS08	SUCCOMMON
COND3	00000C48-R	SATSSS08	SUCCOMMON
COND3_CLEANUP	00000C49-R	SATSSS08	SUCCOMMON
COND3_H	00000794-R	SATSSS08	SUCCOMMON
COND4	00000C4A-R	SATSSS08	SUCCOMMON
COND4_CLEANUP	00000C4B-R	SATSSS08	SUCCOMMON
COND4_H	00000795-R	SATSSS08	SUCCOMMON
COND5	00000C4C-R	SATSSS08	SUCCOMMON
COND5_CLEANUP	0C000C4D-R	SATSSS08	SUCCOMMON
COND5_H	00000796-R	SATSSS08	SUCCOMMON
CONFLICT	000008A7-R	SUCCOMMON	
CTL$GL_PHD	7FFEFE88	SYS	SATSSS08
DESC	00000010	SATSSS08	SUCCOMMON
EFLAG	000008A6-R	SUCCOMMON	SATSSS08
EXPV	00000891-R	SUCCOMMON	SATSSS08
FAO_DESC	000007EA-R	SUCCOMMON	SATSSS08
FAO_LEN	000007E6-R	SUCCOMMON	SATSSS08
FORM_CONDS	00000C4E-R	SATSSS08	SUCCOMMON
LIB$SIGNAL	00001448-RX	LIBRTL	SUCCOMMON
LONG	00000004	SATSSS08	SUCCOMMON
MOD_MSG_CODE	000007DA-R	SUCCOMMON	SATSSS08
MOD_MSG_PRINT	0000124F-R	SUCCOMMON	SATSSS08
MSG3_ERR_CTL	00000239-R	SATSSS08	SUCCOMMON
MSG_A	00000879-R	SUCCOMMON	SATSSS08
MSG_B	0000087D-R	SUCCOMMON	SATSSS08
MSG_CTXT	00000874-R	SUCCOMMON	SATSSS08
MSG_DATA1	00000875-R	SUCCOMMON	
NOTARG	00000000	SATSSS08	SUCCOMMON
NULL	00000014	SATSSS08	
ONES	000003F8-R	SUCCOMMON	
OUTPUT_MSG	000011D3-R	SUCCOMMON	SATSSS08
PCV	000008A1-R	SUCCOMMON	SATSSS08
PROCESS_ERR	000011A3-R	SUCCOMMON	SATSSS08
QUAD	00000008	SATSSS08	SUCCOMMON
RO_THRU_SP	00007FFF	SUCCOMMON	
RECV	00000899-R	SUCCOMMON	SATSSS08
REST_REGS	00001214-R	SUCCOMMON	SATSSS08
SAVE_REGS	000011FD-R	SUCCOMMON	SATSSS08

Symbol	Value	Defined By	Referenced By ...
SS$_NORMAL	00000001	SYS	SATSSS08
SUCCESS	00000001	SUCCOMMON	SATSSS08
SYS$BRDCST	7FFEE098	SYS$P1_VECTOR	SATSSS08
SYS$CMKRNL	7FFEDE90	SYS	SATSSS08
SYS$CRELOG	7FFEDEB0	SYS$P1_VECTOR	SATSSS08
SYS$DELLOG	7FFEDEF8	SYS$P1_VECTOR	SATSSS08
SYS$EXIT	7FFEDF40	SYS	SUCCOMMON
SYS$FAO	7FFEDF50	SYS	SATSSS08
SYS$GETMSG	7FFEE0B0	SYS	SATSSS08
SYS$K_VERSION	48513258	SYS	
SYS$SETPRN	7FFEE010	SYS$P1_VECTOR	SATSSS08
SYS$SETPRV	7FFEE100	SYS	SATSSS08
TESTNUM	000007D4-R	SUCCOMMON	SATSSS08
TEST_MOD_NAME	00000200-R	SATSSS08	SUCCOMMON
TEST_MOD_SUCC	00000406-R	SUCCOMMON	SATSSS08
TMD_ADDR	000007E2-R	SUCCOMMON	SATSSS08
TM_CLEANUP	00000BEA-R	SATSSS08	SUCCOMMON
TM_SETUP	00000A00-R	SATSSS08	SUCCOMMON
VERIFY	00000D38-R	SATSSS08	SUCCOMMON
VFY_CLEANUP	00000DD5-R	SATSSS08	SUCCOMMON
WORD	00000002	SATSSS08	
WRITE_MSG2	00000EDF-R	SUCCOMMON	SATSSS08

```
                              +--------------------+
                              ! 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
000003F8        R-ONES
00000406        R-TEST_MOD_SUCC
000006A1        R-COND1_H
000006F9        R-COND2_H
00000794        R-COND3_H
00000795        R-COND4_H
00000796        R-COND5_H
000007D4        R-TESTNUM
000007D6        R-CHM_CONT
000007DA        R-MOD_MSG_CODE
000007E2        R-TMD_ADDR
000007E6        R-FAO_LEN
000007EA        R-FAO_DESC
00000874        R-MSG_CTXT
00000875        R-MSG_DATA1
00000879        R-MSG_A
0000087D        R-MSG_B
00000891        R-EXPV
00000899        R-RECV
000008A1        R-PCV
000008A5        R-CFLAG
000008A6        R-EFLAG
000008A7        R-CONFLICT
00000A00        R-TM_SETUP
00000BEA        R-TM_CLEANUP
00000C44        R-COND1
00000C45        R-COND1_CLEANUP
00000C46        R-COND2
00000C47        R-COND2_CLEANUP
00000C48        R-COND3
00000C49        R-COND3_CLEANUP
00000C4A        R-COND4
00000C4B        R-COND4_CLEANUP
00000C4C        R-COND5
00000C4D        R-COND5_CLEANUP
00000C4E        R-FORM_CONDS
00000D38        R-VERIFY
00000DD5        R-VFY_CLEANUP
00000EDF        R-WRITE_MSG2
```

Value   Symbols...
-----   ----------
00001141   R-COMP_SC
000011A3   R-PROCESS_ERR
000011D3   R-OUTPUT_MSG
000011FD   R-SAVE_REGS
00001214   R-REST_REGS
0000124F   R-MOD_MSG_PRINT
0000126B   R-CHMRTN
00001448   RX-LIB$SIGNAL
00007FFF   RO_THRU_SP
48513258   SYS$K_VERSION
7FFEDE90   SYS$CMKRNL
7FFEDEB0   SYS$CRELOG
7FFEDEF8   SYS$DELLOG
7FFEDF40   SYS$EXIT
7FFEDF50   SYS$FAO
7FFEE010   SYS$SETPRN
7FFEE098   SYS$BRDCST
7FFEE0B0   SYS$GETMSG
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 000015FF 00001400 (5120. bytes, 10. pages)
Stack size:                                        20. pages
Image header virtual block limits:                  1.            1. (     1. block)
Image binary virtual block limits:                  2.           11. (    10. blocks)
Image name and identification:                 SATSSS08 V04-000
Number of files:                                    6.
Number of modules:                                  5.
Number of program sections:                        11.
Number of global symbols:                         314.
Number of cross references:                       134.
Number of image sections:                           7.
User transfer address:                         00000DD6
Number of code references to shareable images:      1.
Image type:                                    EXECUTABLE.
Map format:                                    FULL WITH CROSS REFERENCE in file _$255$DUA28:[UETPSY.LIS]SATSSS08.MAP;1
Estimated map length:                          74. blocks
                              +----------------------+
                              ! Link Run Statistics !
                              +----------------------+


Performance Indicators                         Page Faults    CPU Time        Elapsed Time
----------------------                         -----------    --------        ------------
     Command processing:                                78    00:00:00.17     00:00:00.57
     Pass 1:                                            149    00:00:01.16     00:00:05.94
     Allocation/Relocation:                              28    00:00:00.09     00:00:00.39
     Pass 2:                                             46    00:00:00.39     00:00:01.93
     Map data after object module synopsis:             13    00:00:00.37     00:00:00.73
     Symbol table output:                                1    00:00:00.03     00:00:00.34
Total run values:                                      315    00:00:02.21     00:00:09.90

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

Total number object records read (both passes):    266
     of which 66 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

5 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$:SATSSS08/NOTRACE/MAP=MAP$:SATSSS08/FULL/CROSS LIB$:UETPSY.OLB/INCLUDE=(SATSSS08,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

SATSSS32
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