```
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        SSSSSSSS        YYY
UUU          UUU  EEEEEEEEEEEE     TTT              PPPPPPPPPPPP        SSSSSSSS        YYY
UUU          UUU  EEEEEEEEEEEE     TTT              PPPPPPPPPPPP        SSSSSSSS        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    666666      000000
 SSSSSSSS    AAAAAA   TTTTTTTTTT   SSSSSSSS    SSSSSSSS    SSSSSSSS    666666      000000
SS          AA    AA      TT      SS          SS          SS          66         00    00
SS          AA    AA      TT      SS          SS          SS          66         00    00
SS          AA    AA      TT      SS          SS          SS          66         00    0000
SS          AA    AA      TT      SS          SS          SS          66         00    0000
 SSSSSS     AA    AA      TT       SSSSSS      SSSSSS      SSSSSS      6666666    00  00 00
 SSSSSS     AA    AA      TT       SSSSSS      SSSSSS      SSSSSS      66666666   00  00 00
      SS    AAAAAAAAAA    TT            SS          SS          SS     66    66   0000   00
      SS    AAAAAAAAAA    TT            SS          SS          SS     66    66   0000   00
      SS    AA    AA      TT            SS          SS          SS     66    66   00     00
      SS    AA    AA      TT            SS          SS          SS     66    66   00     00
 SSSSSSSS   AA    AA      TT       SSSSSSSS    SSSSSSSS    SSSSSSSS    666666      000000
 SSSSSSSS   AA    AA      TT       SSSSSSSS    SSSSSSSS    SSSSSSSS    666666      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
-----------     -----           -----      ----                              -------------        -------
SATSSS60        V04-000          2404  _$255$DUA28:[UETPSY.OBJ]UETPSY.OLB;1 16-SEP-1984 00:59  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    Va
  --------      ---- -----  ---------  -------- --- ----------------------     ----------------  -----      -------   -------    --
                                                                                                                                 00
DEFAULT_CLUSTER   0    2    00000200      2   0 READ ONLY                                                                        00
                  0    2    00000600      4   0 READ WRITE    COPY ON REF                                                        00
                  0    6    00000A00      6   0 READ WRITE    COPY ON REF                                                        00
                  0    1    00001600     12   0 READ WRITE    FIXUP VECTORS                                                      00
                253   20    7FFFD800      0   0 READ WRITE DEMAND ZERO                                                           00
                                                                                                                                 00
LIBRTL            3  111    00000000-R    0   0 READ ONLY                     LIBRTL_001        LESS/EQUAL     1        11        00
                  4    1    0000DE00-R    0   0 READ WRITE DEMAND ZERO        LIBRTL_002        LESS/EQUAL     1        1*        00
                                                                                                                                 00
                                                                                                                                 00
        Key for special characters above:                                                                                       00
              +---------------------+                                                                                            00
              ! R  - Relocatable !                                                                                               00
              ! P  - Protected   !                                                                                               00
              +---------------------+                                                                                            00
```

```
                                        +--------------------------------+
                                        ! Program Section Synopsis       !
                                        +--------------------------------+
```

Psect Name	Module Name	Base	End	Length		Align	Attributes
RODATA		00000200	0000034F	00000150 (	336.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	SATSSS60	00000200	0000034F	00000150 (	336.)	LONG 2	
ROD_COMM		00000350	00000429	000000DA (	218.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	SUCCOMMON	00000350	00000429	000000DA (	218.)	LONG 2	
RWDATA		00000600	0000077C	0000017D (	381.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	SATSSS60	00000600	0000077C	0000017D (	381.)	LONG 2	
RWD_COMM		00000780	0000088F	00000110 (	272.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	SUCCOMMON	00000780	0000088F	00000110 (	272.)	LONG 2	
SATSSS60		00000A00	00001096	00000697 (	1687.)	BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	SATSSS60	00000A00	00001096	00000697 (	1687.)	BYTE 0	
SUCCOMMON		00001097	00001536	000004A0 (	1184.)	BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	SUCCOMMON	00001097	00001536	000004A0 (	1184.)	BYTE 0	

```
Va
--
00
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48
7F
7F
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7F
7F
7F
80
```

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

Symbol	Value	Defined By	Referenced By ...
BYTE	00000001	SATSSS60	
CFLAG	0000088D-R	SUCCOMMON	SATSSS60
CHMRTN	0000152C-R	SUCCOMMON	SATSSS60
CHM_CONT	000007BE-R	SUCCOMMON	SATSSS60
CMPC_SAV	0000000C	SUCCOMMON	SATSSS60
COMP_SC	00001402-R	SUCCOMMON	SATSSS60
CONDT	00000AB7-R	SATSSS60	SUCCOMMON
COND1_CLEANUP	00000AB8-R	SATSSS60	SUCCOMMON
COND1_H	00000647-R	SATSSS60	SUCCOMMON
COND2	00000AB9-R	SATSSS60	SUCCOMMON
COND2_CLEANUP	00000ABA-R	SATSSS60	SUCCOMMON
COND2_H	00000730-R	SATSSS60	SUCCOMMON
COND3	00000ABB-R	SATSSS60	SUCCOMMON
COND3_CLEANUP	00000ABC-R	SATSSS60	SUCCOMMON
COND3_H	0000077A-R	SATSSS60	SUCCOMMON
COND4	00000ABD-R	SATSSS60	SUCCOMMON
COND4_CLEANUP	00000ABE-R	SATSSS60	SUCCOMMON
COND4_H	0000077B-R	SATSSS60	SUCCOMMON
COND5	00000ABF-R	SATSSS60	SUCCOMMON
COND5_CLEANUP	00000AC0-R	SATSSS60	SUCCOMMON
COND5_H	0000077C-R	SATSSS60	SUCCOMMON
CONFLICT	0000088F-R	SUCCOMMON	
CTL\$GL_PHD	7FFEFE88	SYS	SATSSS60
DESC	00000010	SATSSS60	SUCCOMMON
EFLAG	0000088E-R	SUCCOMMON	SATSSS60
EXPV	00000879-R	SUCCOMMON	SATSSS60
FAO_DESC	000007D2-R	SUCCOMMON	SATSSS60
FAO_LEN	000007CE-R	SUCCOMMON	SATSSS60
FORM_CONDS	00000AC1-R	SATSSS60	SUCCOMMON
LIB\$SIGNAL	00001648-RX	LIBRTL	SUCCOMMON
LONG	00000004	SATSSS60	SUCCOMMON
MOD_MSG_CODE	000007C2-R	SUCCOMMON	SATSSS60
MOD_MSG_PRINT	00001510-R	SUCCOMMON	SATSSS60
MSG3_ERR_CTL	00000239-R	SATSSS60	SUCCOMMON
MSG_A	00000861-R	SUCCOMMON	SATSSS60
MSG_B	00000865-R	SUCCOMMON	SATSSS60
MSG_CTXT	0000085C-R	SUCCOMMON	SATSSS60
MSG_DATA1	0000085D-R	SUCCOMMON	SATSSS60
NOTARG	00000000	SATSSS60	SUCCOMMON
NULL	00000014	SATSSS60	
ONES	00000350-R	SUCCOMMON	
OUTPUT_MSG	00001494-R	SUCCOMMON	SATSSS60
PCV	00000889-R	SUCCOMMON	SATSSS60
PROCESS_ERR	00001464-R	SUCCOMMON	SATSSS60
QUAD	00000008	SATSSS60	SUCCOMMON
RO_THRU_SP	00007FFF	SUCCOMMON	
RECV	00000881-R	SUCCOMMON	SATSSS60
REST_REGS	000014D5-R	SUCCOMMON	SATSSS60
SAVE_REGS	000014BE-R	SUCCOMMON	SATSSS60

Symbol	Value	Defined By	Referenced By ...	
SSS_NORMAL	00000001	SYS	SATSSS60	
SUCCESS	00000001	SUCCOMMON	SATSSS60	
SYS$ASCTIM	7FFEDE48	SYS	SATSSS60	
SYS$BINTIM	7F.EDE58	SYS	SATSSS60	
SYS$CMKRNL	7FFEDE90	SYS	SATSSS60	
SYS$EXIT	7FFEDF40	SYS	SUCCOMMON	
SYS$FAO	7FFEDF50	SYS	SATSSS60	SUCCOMMON
SYS$GETTIM	7FFEDF78	SYS$P1_VECTOR	SATSSS60	
SYS$K_VERSION	48513258	SYS		
SYS$NUMTIM	7FFEDFB8	SYS	SATSSS60	
SYS$SETPRN	7FFEE010	SYS$P1_VECTOR	SATSSS60	
SYS$SETPRV	7FFEE100	SYS	SATSSS60	
TESTNUM	000007BC-R	SUCCOMMON	SATSSS60	
TEST_MOD_NAME	00000200-R	SATSSS60	SUCCOMMON	
TEST_MOD_SUCC	0000035E-R	SUCCOMMON	SATSSS60	
TMD_ADDR	000007CA-R	SUCCOMMON	SATSSS60	
TM_CLEANUP	00000AB3-R	SATSSS60	SUCCOMMON	
TM_SETUP	00000A00-R	SATSSS60	SUCCOMMON	
VERIFY	00000BC3-R	SATSSS60	SUCCOMMON	
VFY_CLEANUP	00001096-R	SATSSS60	SUCCOMMON	
WORD	00000002	SATSSS60		
WRITE_MSG2	000011A0-R	SUCCOMMON	SATSSS60	

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

Value	Symbols...		Mo
00000000	NOTARG		SA
00000001	BYTE	SSS_NORMAL SUCCESS	SU
00000002	WORD		SY
00000004	LONG		SY
00000008	QUAD		LI
0000000C	CMPC_SAV		
00000010	DESC		
00000014	NULL		
00000200	R-TEST_MOD_NAME		
00000239	R-MSG3_ERR_CTL		
00000350	R-ONES		
0000035E	R-TEST_MOD_SUCC		
00000647	R-COND1_H		
00000730	R-COND2_H		
0000077A	R-COND3_H		
0000077B	R-COND4_H		
0000077C	R-COND5_H		
000007BC	R-TESTNUM		
000007BE	R-CHM_CONT		
000007C2	R-MOD_MSG_CODE		
000007CA	R-TMD_ADDR		
000007CE	R-FAO_LEN		
000007D2	R-FAO_DESC		
0000085C	R-MSG_CTXT		
0000085D	R-MSG_DATA1		
00000861	R-MSG_A		
00000865	R-MSG_B		
00000879	R-EXPV		
00000881	R-RECV		
00000889	R-PCV		
0000088D	R-CFLAG		
0000088E	R-EFLAG		
0000088F	R-CONFLICT		
00000A00	R-TM_SETUP		
00000AB3	R-TM_CLEANUP		
00000AB7	R-COND1		
00000AB8	R-COND1_CLEANUP		
00000AB9	R-COND2		
00000ABA	R-COND2_CLEANUP		
00000ABB	R-COND3		
00000ABC	R-COND3_CLEANUP		
00000ABD	R-COND4		
00000ABE	R-COND4_CLEANUP		
00000ABF	R-COND5		
00000AC0	R-COND5_CLEANUP		
00000AC1	R-FORM_CONDS		
00000BC3	R-VERIFY		
00001096	R-VFY_CLEANUP		
000011A0	R-WRITE_MSG2		

Value   Symbols...
-----   ----------
00001402   R-COMP_SC
00001464   R-PROCESS_ERR
00001494   R-OUTPUT_MSG
000014BE   R-SAVE_REGS
000014D5   R-REST_REGS
00001510   R-MOD_MSG_PRINT
0000152C   R-CHMRTN
00001648   RX-LIB$SIGNAL
00007FFF   R0_THRU_SP
48513258   SYS$K_VERSION
7FFEDE48   SYS$ASCTIM
7FFEDE58   SYS$BINTIM
7FFEDE90   SYS$CMKRNL
7FFEDF40   SYS$EXIT
7FFEDF50   SYS$FAO
7FFEDF78   SYS$GETTIM
7FFEDFB8   SYS$NUMTIM
7FFEE010   SYS$SETPRN
7FFEE100   SYS$SETPRV
7FFEFE88   CTL$GL_PHD

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

DE

LI

LI

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

Virtual memory allocated:	00000200 000017FF 00001600 (5632. bytes, 11. pages)	Ps
Stack size:	20. pages	--
Image header virtual block limits:	1. 1: (1. block)	
Image binary virtual block limits:	2. 12: (11. blocks)	RO
Image name and identification:	SATSSS60 V04-000	
Number of files:	6.	RO
Number of modules:	5.	
Number of program sections:	11.	
Number of global symbols:	314.	RW
Number of cross references:	136.	
Number of image sections:	7.	
User transfer address:	00001097	RW
Number of code references to shareable images:	1.	
Image type:	EXECUTABLE.	
Map format:	FULL WITH CROSS REFERENCE in file _255DUA28:[UETPSY.LIS]SATSSS60.MAP;1	SA
Estimated map length:	74. blocks	

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

SU

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	81	00:00:00.17	00:00:00.33
Pass 1:	140	00:00:01.15	00:00:02.61
Allocation/Relocation:	31	00:00:00.10	00:00:00.26
Pass 2:	37	00:00:00.38	00:00:00.94
Map data after object module synopsis:	12	00:00:00.38	00:00:00.38
Symbol table output:	1	00:00:00.03	00:00:00.13
Total run values:	302	00:00:02.21	00:00:04.65

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

Total number object records read (both passes):   270
    of which 68 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$:SATSSS60/NOTRACE/M.P=MAP$:SATSSS60/FULL/CROSS LIB$:UETPSY.OLB/INCLUDE=(SATSSS60,SUCCOMMON),EXSM:SYS.STB/S
ELECTIVE