

[illegible][illegible]







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! Object Module Synopsis !  
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| 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 |
| SUCCESS      | 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 |
| SYSP1_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 |



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



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! Symbol Cross Reference !
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| Symbol        | Value       | Defined By | Referenced By ... |
|---------------|-------------|------------|-------------------|
| BYTE          | 00000001    | SATSSS60   |                   |
| CFLAG         | 0000088D-R  | SUCCESS    | SATSSS60          |
| CHMRTN        | 0000152C-R  | SUCCESS    | SATSSS60          |
| CHM_CONT      | 000007BE-R  | SUCCESS    | SATSSS60          |
| CMPT_SAV      | 0000000C    | SUCCESS    | SATSSS60          |
| COMP_SC       | 00001402-R  | SUCCESS    | SATSSS60          |
| COND1         | 00000AB7-R  | SATSSS60   | SUCCESS           |
| COND1_CLEANUP | 00000AB8-R  | SATSSS60   | SUCCESS           |
| COND1_H       | 00000647-R  | SATSSS60   | SUCCESS           |
| COND2         | 00000AB9-R  | SATSSS60   | SUCCESS           |
| COND2_CLEANUP | 00000ABA-R  | SATSSS60   | SUCCESS           |
| COND2_H       | 00000730-R  | SATSSS60   | SUCCESS           |
| COND3         | 00000ABB-R  | SATSSS60   | SUCCESS           |
| COND3_CLEANUP | 00000ABC-R  | SATSSS60   | SUCCESS           |
| COND3_H       | 0000077A-R  | SATSSS60   | SUCCESS           |
| COND4         | 00000ABD-R  | SATSSS60   | SUCCESS           |
| COND4_CLEANUP | 00000ABE-R  | SATSSS60   | SUCCESS           |
| COND4_H       | 0000077B-R  | SATSSS60   | SUCCESS           |
| COND5         | 00000ABF-R  | SATSSS60   | SUCCESS           |
| COND5_CLEANUP | 00000AC0-R  | SATSSS60   | SUCCESS           |
| COND5_H       | 0000077C-R  | SATSSS60   | SUCCESS           |
| CONFLICT      | 0000088F-R  | SUCCESS    |                   |
| CTL\$GL_PHD   | 7FFFEFE8    | SYS        | SATSSS60          |
| DESC          | 00000010    | SATSSS60   | SUCCESS           |
| EFLAG         | 0000088E-R  | SUCCESS    | SATSSS60          |
| EXPV          | 00000879-R  | SUCCESS    | SATSSS60          |
| FAO_DESC      | 000007D2-R  | SUCCESS    | SATSSS60          |
| FAO_LEN       | 000007CE-R  | SUCCESS    | SATSSS60          |
| FORM_CONDS    | 00000AC1-R  | SATSSS60   | SUCCESS           |
| LIB\$SIGNAL   | 00001648-RX | LIBRTL     | SUCCESS           |
| LONG          | 00000004    | SATSSS60   | SUCCESS           |
| MOD_MSG_CODE  | 000007C2-R  | SUCCESS    | SATSSS60          |
| MOD_MSG-PRINT | 00001510-R  | SUCCESS    | SATSSS60          |
| MSG3_ERR_CTL  | 00000239-R  | SATSSS60   | SUCCESS           |
| MSG_A         | 00000861-R  | SUCCESS    | SATSSS60          |
| MSG_B         | 00000865-R  | SUCCESS    | SATSSS60          |
| MSG_CTXT      | 0000085C-R  | SUCCESS    | SATSSS60          |
| MSG_DATA1     | 0000085D-R  | SUCCESS    | SATSSS60          |
| NOTARG        | 00000000    | SATSSS60   | SUCCESS           |
| NULL          | 00000014    | SATSSS60   |                   |
| ONES          | 00000350-R  | SUCCESS    |                   |
| OUTPUT_MSG    | 00001494-R  | SUCCESS    | SATSSS60          |
| PCV           | 00000889-R  | SUCCESS    | SATSSS60          |
| PROCESS_ERR   | 00001464-R  | SUCCESS    | SATSSS60          |
| QUAD          | 00000008    | SATSSS60   | SUCCESS           |
| RO_THRU_SP    | 00007FFF    | SUCCESS    |                   |
| RECV          | 00000881-R  | SUCCESS    | SATSSS60          |
| REST_REGS     | 000014D5-R  | SUCCESS    | SATSSS60          |
| SAVE_REGS     | 000014BE-R  | SUCCESS    | SATSSS60          |



| Symbol        | Value      | Defined By    | Referenced By ... |
|---------------|------------|---------------|-------------------|
| -----         | -----      | -----         | -----             |
| SS\$ NORMAL   | 00000001   | SYS           | SATSSS60          |
| SUCCESS       | 00000001   | SUCCESS       | SATSSS60          |
| SY\$ASCTIM    | 7FFEDE48   | SYS           | SATSSS60          |
| SY\$BINTIM    | 7FFEDE58   | SYS           | SATSSS60          |
| SY\$CMKRN     | 7FFEDE90   | SYS           | SATSSS60          |
| SY\$EXIT      | 7FFEDF40   | SYS           | SUCCESS           |
| SY\$FAO       | 7FFEDF50   | SYS           | SATSSS60          |
| SY\$GETTIM    | 7FFEDF78   | SY\$P1_VECTOR | SATSSS60          |
| SY\$K_VERSION | 48513258   | SYS           |                   |
| SY\$NOMTIM    | 7FFEDFB8   | SYS           | SATSSS60          |
| SY\$SETPRN    | 7FFEE010   | SY\$P1_VECTOR | SATSSS60          |
| SY\$SETPRV    | 7FFEE100   | SYS           | SATSSS60          |
| TESTNUM       | 000007BC-R | SUCCESS       | SATSSS60          |
| TEST_MOD_NAME | 00000200-R | SATSSS60      | SUCCESS           |
| TEST_MOD_SUCC | 0000035E-R | SUCCESS       | SATSSS60          |
| TMD_ADDR      | 000007CA-R | SUCCESS       | SATSSS60          |
| TM_CLEANUP    | 00000AB3-R | SATSSS60      | SUCCESS           |
| TM_SETUP      | 00000A00-R | SATSSS60      | SUCCESS           |
| VERIFY        | 00000BC3-R | SATSSS60      | SUCCESS           |
| VFY_CLEANUP   | 00001096-R | SATSSS60      | SUCCESS           |
| WORD          | 00000002   | SATSSS60      |                   |
| WRITE_MSG2    | 000011A0-R | SUCCESS       | SATSSS60          |



+-----+  
! Symbols By Value !  
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| Value    | Symbols...      |
|----------|-----------------|
| -----    | -----           |
| 00000000 | NOTARG          |
| 00000001 | BYTE            |
| 00000002 | WORD            |
| 00000004 | LONG            |
| 00000008 | QUAD            |
| 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-TESTNOM       |
| 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  | RO_THRU_SP      |
| 48513258  | SYSSK_VERSION   |
| 7FFFEDE48 | SYSSASCTIM      |
| 7FFFEDE58 | SYSSBINTIM      |
| 7FFFEDE90 | SYSSCMKRNL      |
| 7FFFEDF40 | SYSS\$EXIT      |
| 7FFFEDF50 | SYSS\$FAO       |
| 7FFFEDF78 | SYSS\$GETTIM    |
| 7FFFEDFB8 | SYSS\$NUMTIM    |
| 7FFFEE010 | SYSS\$SETPRN    |
| 7FFFEE100 | SYSS\$SETPRV    |
| 7FFFEFE88 | 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. block)  
 Image binary virtual block limits: 2. ( 11. blocks)  
 Image name and identification: SATSSS60 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: 00001097  
 Number of code references to shareable images: 1.  
 Image type: EXECUTABLE.  
 Map format: FULL WITH CROSS REFERENCE in file \_\$255\$DUA28:[UETPSY.LIS]SATSSS60.MAP;1  
 Estimated map length: 74. blocks

! Link Run Statistics !

| 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/MAP=MAP\$:SATSSS60/FULL/CROSS LIB\$:UETPSY.OLB/INCLUDE=(SATSSS60,SUCCOMMON),EXSM:SYS.STB/S  
 ELECTIVE



0415 AH-BT13A-SE  
VAX/VMS V4.0

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