

↑-----↑
! Object Module Synopsis !
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| Module Name | Ident | Bytes | File | Creation Date | Creator |
|----------------|---------|-------|--|-------------------|----------------------|
| SATSSS72 | V04-000 | 2696 | -\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1 | 16-SEP-1984 01:01 | VAX/VMS Macro V04-00 |
| S'COMMON | 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 |

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! Program Section Synopsis !

| <u>Psect Name</u> | <u>Module Name</u> | <u>Base</u> | <u>End</u> | <u>Length</u> | <u>Align</u> | <u>Attributes</u> |
|-------------------|--------------------|----------------------|----------------------|------------------------------|--------------------------------|---|
| RODATA | SATSSS72 | 00000200 00000200 | 00000254 00000254 | 00000055 () 00000055 () | 85.) LONG 2 85.) LONG 2 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC |
| ROD_COMM | SUCCESS | 00000258 00000258 | 00000331 00000331 | 000000DA () 000000DA () | 218.) LONG 2 218.) LONG 2 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NJVEC |
| RWDATA | SATSSS72 | 00000400 00000400 | 0000064B 0000064B | 0000024C () 0000024C () | 588.) LONG 2 588.) LONG 2 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC |
| RWD_COMM | SUCCESS | 0000064C 0000064C | 0000075B 0000075B | 00000110 () 00000110 () | 272.) LONG 2 272.) LONG 2 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC |
| SATSSS72 | SATSSS72 | 00000800 00000800 | 00000FE6 00000FE6 | 000007E7 () 000007E7 () | 2023.) BYTE 0 2023.) BYTE 0 | NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC |
| SUCCESS | SUCCESS | 00000FE7 00000FE7 | 00001486 00001486 | 000004A0 () 000004A0 () | 1184.) BYTE 0 1184.) BYTE 0 | NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC |

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! Symbol Cross Reference !

| Symbol | Value | Defined By | Referenced By ... |
|---------------|-------------|------------|-------------------|
| ----- | ----- | ----- | ----- |
| BYTE | 00000001 | SATSSS72 | |
| CFLAG | 00000759-R | SUCCESS | SATSSS72 |
| CHMRTN | 0000147C-R | SUCCESS | SATSSS72 |
| CHM_CONT | 0000068A-R | SUCCESS | SATSSS72 |
| CMPC_SAV | 0000000C | SUCCESS | |
| COMP_SC | 00001352-R | SUCCESS | SATSSS72 |
| COND1 | 000008B7-R | SATSSS72 | SUCCESS |
| COND1_CLEANUP | 000008B8-R | SATSSS72 | SUCCESS |
| COND1_H | 0000045D-R | SATSSS72 | SUCCESS |
| COND2 | 000008B9-R | SATSSS72 | SUCCESS |
| COND2_CLEANUP | 000008BA-R | SATSSS72 | SUCCESS |
| COND2_H | 000004D3-R | SATSSS72 | SUCCESS |
| COND3 | 000008BB-R | SATSSS72 | SUCCESS |
| COND3_CLEANUP | 000008BC-R | SATSSS72 | SUCCESS |
| COND3_H | 00000536-R | SATSSS72 | SUCCESS |
| COND4 | 000008BD-R | SATSSS72 | SUCCESS |
| COND4_CLEANUP | 000008BE-R | SATSSS72 | SUCCESS |
| COND4_H | 00000588-R | SATSSS72 | SUCCESS |
| COND5 | 000008BF-R | SATSSS72 | SUCCESS |
| COND5_CLEANUP | 000008C0-R | SATSSS72 | SUCCESS |
| COND5_H | 00000612-R | SATSSS72 | SUCCESS |
| CONFLICT | 0000075B-R | SUCCESS | |
| CTL\$GL_PHD | 7FFEFE88 | SYS | SATSSS72 |
| DESC | 00000010 | SATSSS72 | SUCCESS |
| EFLAG | 0000075A-R | SUCCESS | SATSSS72 |
| EXPV | 00000745-R | SUCCESS | SATSSS72 |
| FAO_DESC | 0000069E-R | SUCCESS | SATSSS72 |
| FAO_LEN | 0000069A-R | SUCCESS | SATSSS72 |
| FORM_CONDS | 000008C1-R | SATSSS72 | SUCCESS |
| LIB\$SIGNAL | 00001648-RX | LIBRTL | SUCCESS |
| LONG | 00000004 | SATSSS72 | SUCCESS |
| MOD_MSG_CODE | 0000068E-R | SUCCESS | SATSSS72 |
| MOD_MSG_PRINT | 00001460-R | SUCCESS | SATSSS72 |
| MSG3_ERR_CTL | 00000239-R | SATSSS72 | SUCCESS |
| MSG_A | 0000072D-R | SUCCESS | SATSSS72 |
| MSG_B | 00000731-R | SUCCESS | SATSSS72 |
| MSG_CTXT | 00000728-R | SUCCESS | SATSSS72 |
| MSG_DATA1 | 00000729-R | SUCCESS | SATSSS72 |
| NOTARG | 00000000 | SATSSS72 | SUCCESS |
| NULL | 00000014 | SATSSS72 | |
| ONES | 00000258-R | SUCCESS | SATSSS72 |
| OUTPUT_MSG | 000013E4-R | SUCCESS | SATSSS72 |
| PCV | 00000755-R | SUCCESS | SATSSS72 |
| PROCESS_ERR | 000013B4-R | SUCCESS | SATSSS72 |
| QUAD | 00000008 | SATSSS72 | SUCCESS |
| RO_THRU_SP | 00007FFF | SUCCESS | |
| RECV | 0000074D-R | SUCCESS | SATSSS72 |
| REST_REGS | 00001425-R | SUCCESS | SATSSS72 |
| SAVE_REGS | 0000140E-R | SUCCESS | SATSSS72 |

| Symbol | Value | Defined By | Referenced By ... |
|-----------------|------------|-----------------|-------------------|
| SS\$ NORMAL | 00000001 | SYS | SATSSS72 |
| SUCCESS | 00000001 | SUCCESS | SATSSS72 |
| SYSS\$CMEXEC | 7FFEDE88 | SYSS\$P1_VECTOR | SATSSS72 |
| SYSS\$CMKRN | 7FFEDE90 | SYS | SATSSS72 |
| SYSS\$CNTREG | 7FFEDEA0 | SYSS\$P1_VECTOR | SATSSS72 |
| SYSS\$CRETVA | 7FFEDEC8 | SYS | SATSSS72 |
| SYSS\$DELTVA | 7FFEDF10 | SYS | SATSSS72 |
| SYS\$EXIT | 7FFEDF40 | SYS | SUCCESS |
| SYS\$XPREG | 7FFEDF48 | SYS | SATSSS72 |
| SYS\$FAO | 7FFEDF50 | SYS | SATSSS72 |
| SYSS\$K_VERSION | 48513258 | SYS | SUCCESS |
| SYSS\$SETPRN | 7FFEE010 | SYSS\$P1_VECTOR | SATSSS72 |
| SYSS\$SETPRV | 7FFEE100 | SYS | SATSSS72 |
| TESTNUM | 00000688-R | SUCCESS | SATSSS72 |
| TEST_MOD_NAME | 00000200-R | SATSSS72 | SUCCESS |
| TEST_MOD_SUCC | 00000266-R | SUCCESS | SATSSS72 |
| TMD_ADDR | 00000696-R | SUCCESS | SATSSS72 |
| TM_CLEANUP | 000008B3-R | SATSSS72 | SUCCESS |
| TM_SETUP | 00000800-R | SATSSS72 | SUCCESS |
| VERIFY | 000009B7-R | SATSSS72 | SUCCESS |
| VFY_CLEANUP | 00000EE8-R | SATSSS72 | SUCCESS |
| WORD | 00000002 | SATSSS72 | SUCCESS |
| WRITE_MSG2 | 000010F0-R | SUCCESS | SATSSS72 |

! Symbols By Value !

| 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 |
| 00000258 | R-ONES |
| 00000266 | R-TEST_MOD_SUCC |
| 0000045D | R-COND1_H |
| 000004D3 | R-COND2_H |
| 00000536 | R-COND3_H |
| 00000588 | R-COND4_H |
| 00000612 | R-COND5_H |
| 00000688 | R-TESTNOM |
| 0000068A | R-CHM_CONT |
| 0000068E | R-MOD_MSG_CODE |
| 00000696 | R-TMD_ADDR |
| 0000069A | R-FAO_LEN |
| 0000069E | R-FAO_DESC |
| 00000728 | R-MSG_CTXT |
| 00000729 | R-MSG_DATA1 |
| 0000072D | R-MSG_A |
| 00000731 | R-MSG_B |
| 00000745 | R-EXPV |
| 0000074D | R-RECV |
| 00000755 | R-PCV |
| 00000759 | R-CFLAG |
| 0000075A | R-EFLAG |
| 0000075B | R-CONFLICT |
| 00000800 | R-TM_SETUP |
| 00000883 | R-TM_CLEANUP |
| 00000887 | R-COND1 |
| 00000888 | R-COND1_CLEANUP |
| 00000889 | R-COND2 |
| 0000088A | R-COND2_CLEANUP |
| 0000088B | R-COND3 |
| 0000088C | R-COND3_CLEANUP |
| 0000088D | R-COND4 |
| 0000088E | R-COND4_CLEANUP |
| 0000088F | R-COND5 |
| 000008C0 | R-COND5_CLEANUP |
| 000008C1 | R-FORM_CONDS |
| 000009B7 | R-VERIFY |
| 00000EE8 | R-VFY_CLEANUP |
| 000010F0 | R-WRITE_MSG2 |

SSSS

| Value | Symbols... |
|-----------|-----------------|
| 00001352 | R-COMP_SC |
| 00001384 | R-PROCESS_ERR |
| 000013E4 | R-OUTPUT_MSG |
| 0000140E | R-SAVE_REGS |
| 00001425 | R-REST_REGS |
| 00001460 | R-MOD_MSG_PRINT |
| 0000147C | R-CHMRTN |
| 00001648 | RX-LIB\$SIGNAL |
| 00007FFF | RO_THRU_SP |
| 48513258 | SYSSK_VERSION |
| 7FFFEDE88 | SYSSCMEXEC |
| 7FFFEDE90 | SYSSCMKRNL |
| 7FFFEDEA0 | SYSSCNTREG |
| 7FFFEDEC8 | SYSSCRETVA |
| 7FFFEDF10 | SYSSDELTVA |
| 7FFFEDF40 | SYSSEXIT |
| 7FFFEDF48 | SYSSEXPREG |
| 7FFFEDF50 | SYSSFAO |
| 7FFFE010 | SYSSSETPRN |
| 7FFFE100 | SYSSSETPRV |
| 7FFFEFE88 | CTL\$GL_PHD |

Key for special characters above:

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+-----+
| * - Undefined |
| U - Universal  |
| R - Relocatable|
| X - External   |
+-----+

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! 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: SATSSS72 V04-000
 Number of files: 6.
 Number of modules: 5.
 Number of program sections: 11.
 Number of global symbols: 315.
 Number of cross references: 138.
 Number of image sections: 7.
 User transfer address: 00000FE7
 Number of code references to shareable images: 1.
 Image type: EXECUTABLE.
 Map format: FULL WITH CROSS REFERENCE in file _S255\$DUA28:[UETPSY.LIS]SATSSS72.MAP;1
 Estimated map length: 74. blocks

! Link Run Statistics !

| Performance Indicators | Page Faults | CPU Time | Elapsed Time |
|--|-------------|-------------|--------------|
| Command processing: | 85 | 00:00:00.18 | 00:00:00.31 |
| Pass 1: | 141 | 00:00:01.13 | 00:00:02.43 |
| Allocation/Relocation: | 25 | 00:00:00.11 | 00:00:00.27 |
| Pass 2: | 44 | 00:00:00.47 | 00:00:01.28 |
| Map data after object module synopsis: | 12 | 00:00:00.39 | 00:00:00.39 |
| Symbol table output: | 1 | 00:00:00.02 | 00:00:00.13 |
| Total run values: | 308 | 00:00:02.30 | 00:00:04.81 |

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

Total number object records read (both passes): 274
of which 70 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

4 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXES: SATSSS72/NOTRACE/MAP=MAPS: SATSSS72/FULL/CROSS LIBS:UETPSY.OLB/INCLUDE=(SATSSS72,SUCCOMMON),EXSM:SYS.STB/S
ELECTIVE

