
! 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 | SATSSS90 | 00000200 00000200 | 0000025C 0000025C | 0000005D () 0000005D () | 93.) LONG 2 93.) LONG 2 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC |
| ROD_COMM | SUCCESSOR | 00000260 00000260 | 00000339 00000339 | 000000DA () 000000DA () | 218.) LONG 2 218.) LONG 2 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC |
| RWDATA | SATSSS90 | 00000400 00000400 | 0000053A 0000053A | 0000013B () 0000013B () | 315.) LONG 2 315.) LONG 2 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC |
| RWD_COMM | SUCCESSOR | 0000053C 0000053C | 0000064B 0000064B | 00000110 () 00000110 () | 272.) LONG 2 272.) LONG 2 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC |
| SATSSS90 | SATSSS90 | 00000800 00000800 | 00000C49 00000C49 | 0000044A () 0000044A () | 1098.) BYTE 0 1098.) BYTE 0 | NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC |
| SUCCESSOR | SUCCESSOR | 00000C4A 00000C4A | 000010E9 000010E9 | 000004A0 () 000004A0 () | 1184.) BYTE 0 1184.) BYTE 0 | NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC |

! Symbol Cross Reference !

| Symbol | Value | Defined By | Referenced By ... |
|---------------|-------------|------------|-------------------|
| ----- | ----- | ----- | ----- |
| BYTE | 00000001 | SATSSS90 | |
| CFLAG | 00000649-R | SUCCESS | SATSSS90 |
| CHMRTN | 000010DF-R | SUCCESS | SATSSS90 |
| CHM_CONT | 0000057A-R | SUCCESS | SATSSS90 |
| CMPC_SAV | 0000000C | SUCCESS | |
| COMP_SC | 00000FB5-R | SUCCESS | SATSSS90 |
| COND1 | 000008C5-R | SATSSS90 | SUCCESS |
| COND1_CLEANUP | 000008C6-R | SATSSS90 | SUCCESS |
| COND1_H | 00000491-R | SATSSS90 | SUCCESS |
| COND2 | 000008C7-R | SATSSS90 | SUCCESS |
| COND2_CLEANUP | 000008C8-R | SATSSS90 | SUCCESS |
| COND2_H | 0000051D-R | SATSSS90 | SUCCESS |
| COND3 | 000008C9-R | SATSSS90 | SUCCESS |
| COND3_CLEANUP | 000008CA-R | SATSSS90 | SUCCESS |
| COND3_H | 00000538-R | SATSSS90 | SUCCESS |
| COND4 | 000008CB-R | SATSSS90 | SUCCESS |
| COND4_CLEANUP | 000008CC-R | SATSSS90 | SUCCESS |
| COND4_H | 00000539-R | SATSSS90 | SUCCESS |
| COND5 | 000008CD-R | SATSSS90 | SUCCESS |
| COND5_CLEANUP | 000008CE-R | SATSSS90 | SUCCESS |
| COND5_H | 0000053A-R | SATSSS90 | SUCCESS |
| CONFLICT | 0000064B-R | SUCCESS | |
| CTL\$GL_PHD | 7FFEFE88 | SYS | SATSSS90 |
| DESC | 00000010 | SATSSS90 | SUCCESS |
| EFLAG | 0000064A-R | SUCCESS | SATSSS90 |
| EXPV | 00000635-R | SUCCESS | SATSSS90 |
| FAO_DESC | 0000058E-R | SUCCESS | SATSSS90 |
| FAO_LEN | 0000058A-R | SUCCESS | SATSSS90 |
| FORM_CONDS | 000008CF-R | SATSSS90 | SUCCESS |
| LIB\$SIGNAL | 00001248-RX | LIBRTL | SUCCESS |
| LONG | 00000004 | SATSSS90 | SUCCESS |
| MOD_MSG_CODE | 0000057E-R | SUCCESS | SATSSS90 |
| MOD_MSG_PRINT | 000010C3-R | SUCCESS | SATSSS90 |
| MSG3_ERR_CTL | 00000239-R | SATSSS90 | SUCCESS |
| MSG_A | 0000061D-R | SUCCESS | SATSSS90 |
| MSG_B | 00000621-R | SUCCESS | SATSSS90 |
| MSG_CTXT | 00000618-R | SUCCESS | SATSSS90 |
| MSG_DATA1 | 00000619-R | SUCCESS | |
| NOTARG | 00000000 | SATSSS90 | SUCCESS |
| NULL | 00000014 | SATSSS90 | |
| ONES | 00000260-R | SUCCESS | SATSSS90 |
| OUTPUT_MSG | 00001047-R | SUCCESS | SATSSS90 |
| PCV | 00000645-R | SUCCESS | SATSSS90 |
| PROCESS_ERR | 00001017-R | SUCCESS | SATSSS90 |
| QUAD | 00000008 | SATSSS90 | SUCCESS |
| RO_THRU_SP | 00007FFF | SUCCESS | |
| RECV | 0000063D-R | SUCCESS | SATSSS90 |
| REST_REGS | 00001088-R | SUCCESS | SATSSS90 |
| SAVE_REGS | 00001071-R | SUCCESS | SATSSS90 |

| Symbol | Value | Defined By | Referenced By ... |
|----------------|------------|---------------|-------------------|
| SS\$ NORMAL | 00000001 | SYS | SATSSS90 |
| SUCCESS | 00000001 | SUCCESS | SATSSS90 |
| SY\$CMEXEC | 7FFEDE88 | SY\$P1_VECTOR | SATSSS90 |
| SY\$CMKRN | 7FFEDE90 | SYS | SATSSS90 |
| SY\$CRELOG | 7FFEDEB0 | SY\$P1_VECTOR | SATSSS90 |
| SY\$DELLOG | 7FFEDEF8 | SY\$P1_VECTOR | SATSSS90 |
| SYS\$EXIT | 7FFEDF40 | SYS | SUCCESS |
| SYS\$FAO | 7FFEDF50 | SYS | SATSSS90 |
| SYS\$K_VERSION | 48513258 | SYS | SUCCESS |
| SYS\$SETPRN | 7FFEE010 | SY\$P1_VECTOR | SATSSS90 |
| SYS\$SETPRV | 7FFEE100 | SYS | SATSSS90 |
| SYS\$TRNLOG | 7FFEE058 | SYS | SATSSS90 |
| TESTNUM | 00000578-R | SUCCESS | SATSSS90 |
| TEST_MOD_NAME | 00000200-R | SATSSS90 | SUCCESS |
| TEST_MOD_SUCC | 0000026E-R | SUCCESS | SATSSS90 |
| TMD_ADDR | 00000586-R | SUCCESS | SATSSS90 |
| TM_CLEANUP | 000008C1-R | SATSSS90 | SUCCESS |
| TM_SETUP | 00000800-R | SATSSS90 | SUCCESS |
| VERIFY | 000009B9-R | SATSSS90 | SUCCESS |
| VFY_CLEANUP | 00000BCC-R | SATSSS90 | SUCCESS |
| WORD | 00000002 | SATSSS90 | SUCCESS |
| WRITE_MSG2 | 00000D53-R | SUCCESS | SATSSS90 |

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! Symbols By Value !
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| Value | Symbol | Symbol |
|----------|-----------------|-------------|
| ----- | ----- | ----- |
| 00000000 | NOTARG | |
| 00000001 | BYTE | SS\$_NORMAL |
| 00000002 | WORD | SUCCESS |
| 00000004 | LONG | |
| 00000008 | QUAD | |
| 0000000C | CMPC_SAV | |
| 00000010 | DESC | |
| 00000014 | NULL | |
| 00000200 | R-TEST_MOD_NAME | |
| 00000239 | R-MSG3_ERR_CTL | |
| 00000260 | R-ONES | |
| 0000026E | R-TEST_MOD_SUCC | |
| 00000491 | R-COND1_H | |
| 0000051D | R-COND2_H | |
| 00000538 | R-COND3_H | |
| 00000539 | R-COND4_H | |
| 0000053A | R-COND5_H | |
| 00000578 | R-TESTNUM | |
| 0000057A | R-CHM_CONT | |
| 0000057E | R-MOD_MSG_CODE | |
| 00000586 | R-TMD_ADDR | |
| 0000058A | R-FAO_LEN | |
| 0000058E | R-FAO_DESC | |
| 00000618 | R-MSG_CTXT | |
| 00000619 | R-MSG_DATA1 | |
| 0000061D | R-MSG_A | |
| 00000621 | R-MSG_B | |
| 00000635 | R-EXPV | |
| 0000063D | R-RECV | |
| 00000645 | R-PCV | |
| 00000649 | R-CFLAG | |
| 0000064A | R-EFLAG | |
| 0000064B | R-CONFLICT | |
| 00000800 | R-TM_SETUP | |
| 000008C1 | R-TM_CLEANUP | |
| 000008C5 | R-COND1 | |
| 000008C6 | R-COND1_CLEANUP | |
| 000008C7 | R-COND2 | |
| 000008C8 | R-COND2_CLEANUP | |
| 000008C9 | R-COND3 | |
| 000008CA | R-COND3_CLEANUP | |
| 000008CB | R-COND4 | |
| 000008CC | R-COND4_CLEANUP | |
| 000008CD | R-COND5 | |
| 000008CE | R-COND5_CLEANUP | |
| 000008CF | R-FORM_CONDS | |
| 000009B9 | R-VERIFY | |
| 00000BCC | R-VFY_CLEANUP | |
| 00000D53 | R-WRITE_MSG2 | |

| <u>Value</u> | <u>Symbols...</u> |
|--------------|-------------------|
| 0000FB5 | R-COMP_SC |
| 00001017 | R-PROCESS_ERR |
| 00001047 | R-OUTPUT_MSG |
| 00001071 | R-SAVE_REGS |
| 00001088 | R-REST_REGS |
| 000010C3 | R-MOD_MSG_PRINT |
| 000010DF | R-CHMRTN |
| 00001248 | RX-LIB\$SIGNAL |
| 00007FFF | RO_THRU_SP |
| 48513258 | SYSSK_VERSION |
| 7FFEDE88 | SYSSCMEXEC |
| 7FFEDE90 | SYSSCMKRNL |
| 7FFEDEB0 | SYSSCRELOG |
| 7FFEDEF8 | SYSSDELLOG |
| 7FFEDF40 | SYSEXIT |
| 7FFEDF50 | SYSSFAO |
| 7FFEE010 | SYSSSETPRN |
| 7FFEE058 | SYSTRNLOG |
| 7FFEE100 | SYSSSETPRV |
| 7FFEFE88 | 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 000013FF 00001200 (4608. bytes, 9. pages)
 Stack size: 20. pages
 Image header virtual block limits: 1. (1. block)
 Image binary virtual block limits: 2. 10. (9. blocks)
 Image name and identification: SATSSS90 V04-000
 Number of files: 6.
 Number of modules: 5.
 Number of program sections: 11.
 Number of global symbols: 314.
 Number of cross references: 135.
 Number of image sections: 7.
 User transfer address: 00000C4A
 Number of code references to shareable images: 1.
 Image type: EXECUTABLE.
 Map format: FULL WITH CROSS REFERENCE in file _\$255\$DUA28:[UETPSY.LIS]SATSSS90.MAP;1
 Estimated map length: 74. blocks

! Link Run Statistics !

| Performance Indicators | Page Faults | CPU Time | Elapsed Time |
|--|-------------|-------------|--------------|
| Command processing: | 82 | 00:00:00.18 | 00:00:00.32 |
| Pass 1: | 142 | 00:00:01.21 | 00:00:02.88 |
| Allocation/Relocation: | 29 | 00:00:00.10 | 00:00:00.29 |
| Pass 2: | 46 | 00:00:00.39 | 00:00:00.78 |
| Map data after object module synopsis: | 19 | 00:00:00.38 | 00:00:00.38 |
| Symbol table output: | 2 | 00:00:00.01 | 00:00:00.12 |
| Total run values: | 320 | 00:00:02.27 | 00:00:04.77 |

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\$:SATSSS90/NOTRACE/MAP=MAP\$:SATSSS90/FULL/CROSS LIB\$:UETPSY.OLB/INCLUDE=(SATSSS90,SUCCOMMON),EXSM:SYS.STB/S
ELECTIVE

