


```
SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  SSSSSSSS  SSSSSSSS  44  44  222222
SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  SSSSSSSS  SSSSSSSS  44  44  222222
SS        AA      AA      TT      TT      SS        SS        SS        44  44  22  22
SS        AA      AA      TT      TT      SS        SS        SS        44  44  22  22
SS        AA      AA      TT      TT      SS        SS        SS        44  44  22  22
SSSSSSS   AA      AA      TT      TT      SSSSSS   SSSSSS   SSSSSS   4444444444  22
SSSSSSS   AA      AA      TT      TT      SSSSSS   SSSSSS   SSSSSS   4444444444  22
          SS   AAAAAAAAAA  TT      TT      SS        SS        SS        44  44  22  22
          SS   AAAAAAAAAA  TT      TT      SS        SS        SS        44  44  22  22
          SS   AA      AA      TT      TT      SS        SS        SS        44  44  22  22
          SS   AA      AA      TT      TT      SS        SS        SS        44  44  22  22
SSSSSSSS  AA      AA      TT      TT      SSSSSSSS  SSSSSSSS  SSSSSSSS  44  44  2222222222
SSSSSSSS  AA      AA      TT      TT      SSSSSSSS  SSSSSSSS  SSSSSSSS  44  44  2222222222
          .....
```

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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  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
-----	-----	-----	-----	-----	-----
SATSSS42	V04-00J	2615	-\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:53	VAX/VMS Macro V04-00
SUCCESSOR	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\$IODEF	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:18	VAX/VMS Macro 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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! Image Section Synopsis !
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Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	1	00000200	2	0	READ ONLY				
	0	2	00000400	3	0	READ WRITE COPY ON REF				
	0	6	00000800	5	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:

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! R - Relocatable !
! P - Protected !
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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	SATSSS42	00000200 00000200	000002A5 000002A5	000000A6 () 000000A6 ()	166.) LONG 2 166.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
ROD_COMM	SUCCOMMON	000002A8 000002A8	00000381 00000381	000000DA () 000000DA ()	218.) LONG 2 218.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWPT,NOVEC
RWDATA	SATSSS42	00000400 00000400	0000065A 0000065A	0000025B () 0000025B ()	603.) LONG 2 603.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
RWD_COMM	SUCCOMMON	0000065C 0000065C	0000076B 0000076B	00000110 () 00000110 ()	272.) LONG 2 272.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
SATSSS42	SATSSS42	00000800 00000800	00000F35 00000F35	00000736 () 00000736 ()	1846.) BYTE 0 1846.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
SUCCOMMON	SUCCOMMON	00000F36 00000F36	000013D5 000013D5	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	SATSSS42	
CFLAG	00000769-R	SUCCESS	SATSSS42
CHMRTN	000013CB-R	SUCCESS	SATSSS42
CHP_CONT	0000069A-R	SUCCESS	SATSSS42
CMPC_SAV	0000000C	SUCCESS	
COMP_SC	000012A1-R	SUCCESS	SATSSS42
COND1	00000A8B-R	SATSSS42	SUCCESS
COND1_CLEANUP	00000A8C-R	SATSSS42	SUCCESS
COND1_H	0000052C-R	SATSSS42	SUCCESS
COND2	00000A8D-R	SATSSS42	SUCCESS
COND2_CLEANUP	00000A8E-R	SATSSS42	SUCCESS
COND2_H	0000058C-R	SATSSS42	SUCCESS
COND3	00000A81-R	SATSSS42	SUCCESS
COND3_CLEANUP	00000A89-R	SATSSS42	SUCCESS
COND3_H	000005CA-R	SATSSS42	SUCCESS
COND4	00000ADA-R	SATSSS42	SUCCESS
COND4_CLEANUP	00000ADB-R	SATSSS42	SUCCESS
COND4_H	00000659-R	SATSSS42	SUCCESS
COND5	00000ADC-R	SATSSS42	SUCCESS
COND5_CLEANUP	00000ADD-R	SATSSS42	SUCCESS
COND5_H	0000065A-R	SATSSS42	SUCCESS
CONFLICT	0000076B-R	SUCCESS	SATSSS42
CTL\$GL_PHD	7FFEF88	SYS	SATSSS42
DESC	00000010	SATSSS42	SUCCESS
EFLAG	0000076A-R	SUCCESS	SATSSS42
EXPV	00000755-R	SUCCESS	SATSSS42
FAO_DESC	000006AE-R	SUCCESS	SATSSS42
FAO_LEN	000006AA-R	SUCCESS	SATSSS42
FORM_CONDS	00000ADE-R	SATSSS42	SUCCESS
IOS_READVBLK	00000031	SYS\$IODEF	SATSSS42
LIB\$SIGNAL	00001448-RX	LIBRTL	SUCCESS
LONG	00000004	SATSSS42	SUCCESS
MOD_MSG_CODE	0000069E-R	SUCCESS	SATSSS42
MOD_MSG_PRINT	000013AF-R	SUCCESS	SATSSS42
MSG3_ERR_CTL	00000239-R	SATSSS42	SUCCESS
MSG_A	0000073D-R	SUCCESS	SATSSS42
MSG_B	00000741-R	SUCCESS	SATSSS42
MSG_CTXT	00000739-R	SUCCESS	SATSSS42
MSG_DATA1	00000739-R	SUCCESS	SATSSS42
NOTARG	00000000	SATSSS42	SUCCESS
NULL	00000014	SATSSS42	
ONES	000002A8-R	SUCCESS	SATSSS42
OUTPUT_MSG	00001333-R	SUCCESS	SATSSS42
PCV	00000765-R	SUCCESS	SATSSS42
PROCESS_ERR	00001303-R	SUCCESS	SATSSS42
QUAD	00000008	SATSSS42	SUCCESS
RO_THPU_SP	00007FFF	SUCCESS	
RECV	0000075D-R	SUCCESS	SATSSS42
REST_REGS	00001374-R	SUCCESS	SATSSS42

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Symbol	Value	Defined By	Referenced By ...
SAVE_REGS	0000135D-R	SUCCESS	SATSSS42
SCH\$GL_CURPCB	800021F8	SYS	SATSSS42
SS\$NORMAL	00000001	SYS	SATSSS42
SUCCESS	00000001	SUCCESS	SATSSS42
SYSS\$CANWAK	7FFEDE70	SYS	SATSSS42
SYSS\$CMKRNL	7FFEDE90	SYS	SATSSS42
SYSS\$CRELOG	7FFEDEB0	SYSS\$P1_VECTOR	SATSSS42
SYSS\$CREMBX	7FFEDEB8	SYS	SATSSS42
SYSS\$CREPRC	7FFEDECO	SYS	SATSSS42
SYSS\$DELLOG	7FFEDEF8	SYSS\$P1_VECTOR	SATSSS42
SYSS\$DELMBX	7FFEDF00	SYS	SATSSS42
SYSS\$DELPRC	7FFEDF08	SYS	SATSSS42
SYSS\$EXIT	7FFEDF40	SYS	SUCCESS
SYSS\$FAO	7FFEDF50	SYS	SATSSS42
SYSS\$FORCEX	7FFEDF60	SYS	SATSSS42
SYSS\$GETCHN	7FFEE0C8	SYS	SATSSS42
SYSS\$HIBER	7FFEDFB8	SYS	SATSSS42
SYSS\$K_VERSION	48513258	SYS	
SYSS\$QIOW	7FFEDE00	SYS	SATSSS42
SYSS\$SCHDWK	7FFEDFF0	SYSS\$P1_VECTOR	SATSSS42
SYSS\$SETPRN	7FFEE010	SYSS\$P1_VECTOR	SATSSS42
SYSS\$SETPRV	7FFEE100	SYS	SATSSS42
SYSS\$WAKE	7FFEE080	SYSS\$P1_VECTOR	SATSSS42
TESTNUM	00000698-R	SUCCESS	SATSSS42
TEST_MOD_NAME	00000200-R	SATSSS42	SUCCESS
TEST_MOD_SUCC	000002B6-R	SUCCESS	SATSSS42
TMD_ADDR	000006A6-R	SUCCESS	SATSSS42
TM_CLEANUP	00000A68-R	SATSSS42	SUCCESS
TM_SETUP	00000800-R	SATSSS42	SUCCESS
VERIFY	00000BC8-R	SATSSS42	SUCCESS
VFY_CLEANUP	00000F26-R	SATSSS42	SUCCESS
WORD	00000002	SATSSS42	
WRITE_MSG2	0000103F-R	SUCCESS	SATSSS42

SUCCESS

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! 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
0000C031	IOS_READVBLK
00000200	R-TEST_MOD_NAME
00000239	R-MSG3_ERR_CTL
000002A8	R-ONES
000002B6	R-TEST_MOD_SUCC
0000052C	R-COND1_H
0000058C	R-COND2_H
000005CA	R-COND3_H
00000659	R-COND4_H
0000065A	R-COND5_H
00000698	R-TESTNOM
0000069A	R-CHM_CONT
0000069E	R-MOD_MSG_CODE
000006A6	R-TMD_ADDR
000006AA	R-FAO_LEN
000006AE	R-FAO_DESC
00000738	R-MSG_CTXT
00000739	R-MSG_DATA1
0000073D	R-MSG_A
00000741	R-MSG_B
00000755	R-EXPV
0000075D	R-RECV
00000765	R-PCV
00000769	R-CFLAG
0000076A	R-EFLAG
0000076B	R-CONFLICT
00000800	R-TM_SETUP
00000A68	R-TM_CLEANUP
00000A8B	R-COND1
00000A8C	R-COND1_CLEANUP
00000A8D	R-COND2
00000A80	R-COND2_CLEANUP
00000AB1	R-COND3
00000AD9	R-COND3_CLEANUP
00000ADA	R-COND4
00000ADB	R-COND4_CLEANUP
00000ADC	R-COND5
00000ADD	R-COND5_CLEANUP
00000ADE	R-FORM_CONDS
00000BC8	R-VERIFY
00000F26	R-VFY_CLEANUP

SS\$_NORMAL SUCCESS

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Value	Symbols...
0000103F	R-WRITE_MSG2
000012A1	R-COMP_SC
00001303	R-PROCESS_ERR
00001333	R-OUTPUT_MSG
0000135D	R-SAVE_REGS
00001374	R-REST_REGS
000013AF	R-MOD_MSG_PRINT
000013CB	R-CHMRN
00001448	RX-LIB\$SIGNAL
00007FFF	RO_THRU_SP
48513258	SYSSK_VERSION
7FFEDE00	SYSSQTOW
7FFEDE70	SYSSCANWAK
7FFEDE90	SYSSCMKRNL
7FFEDEB0	SYSSCRELOG
7FFEDEB8	SYSSCREMBX
7FFEDECO	SYSSCREPRC
7FFEDEF8	SYSSDELLOG
7FFEDF00	SYSSDELMBX
7FFEDF08	SYSSDELPRC
7FFEDF40	SYSS\$EXIT
7FFEDF50	SYSS\$FAO
7FFEDF60	SYSS\$FORCEX
7FFEDF88	SYSS\$HIBER
7FFEDFF0	SYSS\$SCHDWK
7FFEE010	SYSS\$SETPRN
7FFEE080	SYSS\$WAKE
7FFEE0C8	SYSS\$GETCHN
7FFEE100	SYSS\$SETPRV
7FFEEFB8	CTL\$GL_PHD
800021F8	SCH\$GL_CURPCB

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 000015FF 00001400 (5120. bytes, 10. pages)
 Stack size: 20. pages
 Image header virtual block limits: 1. (1. block)
 Image binary virtual block limits: 2. (10. blocks)
 Image name and identification: SATSSS42 V04-000
 Number of files: 6.
 Number of modules: 6.
 Number of program sections: 11.
 Number of global symbols: 325.
 Number of cross references: 158.
 Number of image sections: 7.
 User transfer address: 00000F36
 Number of code references to shareable images: 1.
 Image type: EXECUTABLE.
 Map format: FULL WITH CROSS REFERENCE in file _\$255\$DUA28:[UETPSY.LIS]SATSSS42.MAP;1
 Estimated map length: 77. blocks

! Link Run Statistics !

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	87	00:00:00.18	00:00:00.32
Pass 1:	144	00:00:01.35	00:00:03.99
Allocation/Relocation:	25	00:00:00.10	00:00:00.50
Pass 2:	40	00:00:00.49	00:00:01.35
Map data after object module synopsis:	16	00:00:00.43	00:00:00.48
Symbol table output:	1	00:00:00.02	00:00:00.16
Total run values:	313	00:00:02.57	00:00:06.80

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

Total number object records read (both passes): 364
of which 115 were in libraries and 4 were DEBUG data records containing 168 bytes

Number of modules extracted explicitly = 2
with 2 extracted to resolve undefined symbols

7 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\$:SATSSS42/NOTRACE/MAP=MAP\$:SATSSS42/FULL/CROSS LIB\$:UETPSY.OLB/INCLUDE=(SATSSS42,SUCCOMMON),EXSM:SYS.STB/S
ELECTIVE

NET	NET	NET	SATSSF15 MAP	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET
NET	NET	NET	NET	SATSS501 MAP	NET	NET	NET	NET	NET	SATSS538 MAP	NET	NET	NET	SATSS544 MAP
NET	NET	NET	NET	NET	SATSS507 MAP	NET	NET	SATSS535 MAP	NET	NET	SATSS541 MAP	NET	NET	NET
SATSS508 MAP	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET
NET	SATSS510 MAP	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET
NET	NET	SATSS512 MAP	NET	NET	NET	NET	SATSS522 MAP	NET	SATSS537 MAP	NET	NET	NET	NET	NET
NET	NET	NET	SATSS514 MAP	NET	NET	NET	NET	SATSS530 MAP	NET	NET	SATSS540 MAP	NET	NET	NET
NET	NET	NET	NET	SATSS516 MAP	NET	NET	NET	NET	NET	NET	NET	NET	SATSS543 MAP	NET
NET	NET	NET	NET	NET	SATSS505 MAP	NET	NET	NET	NET	NET	NET	NET	NET	NET
NET	NET	NET	NET	NET	NET	SATSS508 MAP	NET	SATSS536 MAP	NET	NET	NET	NET	NET	NET
SATSS509 MAP	NET	NET	NET	NET	NET	NET	NET	NET	NET	SATSS539 MAP	NET	NET	NET	SATSS545 MAP
NET	SATSS511 MAP	NET	NET	NET	NET	NET	NET	NET	NET	NET	NET	SATSS542 MAP	NET	NET
NET	NET	SATSS513 MAP	NET	NET	NET	NET	SATSS526 MAP	NET	NET	NET	NET	NET	NET	NET