

```
UUU      UUU      EEEEEEEEEEEEEEE     TTTTTTTTTTTTTTTT    PPPPPPPPPPPP    SSSSSSSSSSSS    YYY      YYY
UUU      UUU      EEEEEEEEEEEEEEE     TTTTTTTTTTTTTTTT    PPPPPPPPPPPP    SSSSSSSSSSSS    YYY      YYY
UUU      UUU      EEEEEEEEEEEEEEE     TTTTTTTTTTTTTTTT    PPΓPPPPPPPPP    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      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      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
UUUUUUUUUUUUUUUUUUUU    EEEEEEEEEEEEEEE     TTT          PPP        PPP    SSS        YYY      YYY
UUUUUUUUUUUUUUUUUUUU    EEEEEEEEEEEEEEE     TTT          PPP        PPP    SSS        YYY      YYY
UUUUUUUUUUUUUUUUUUUU    EEEEEEEEEEEEEEE     TTT          PPP        PPP    SSS        YYY      YYY
```

[illegible]

+-----+
! Object Module Synopsis !
+-----+

Module Name	Ident	Bytes	File	Creation Date	Creator
-----	-----	-----	-----	-----	-----
SATSSS78	V04-000	1926	-\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 01:03	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\$SSDEF	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:18	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

+-----+
! 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:

+-----+
! R - Relocatable !
! P - Protected !
+-----+

+-----+
! 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	SATSSS78	00000200 00000200	00000250 00000250	00000051 (00000051 (	81.) LONG 2 81.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
ROD_COMM	SUCCOMMON	00000254 00000254	0000032D 0000032D	000000DA (000000DA (	218.) LONG 2 218.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
RWDATA	SATSSS78	00000400 00000400	0000058F 0000058F	00000190 (00000190 (	400.) LONG 2 400.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
RWD_COMM	SUCCOMMON	00000590 00000590	0000069F 0000069F	00000110 (00000110 (	272.) LONG 2 272.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
SATSSS78	SATSSS78	00000800 00000800	00000DA4 00000DA4	000005A5 (000005A5 (	1445.) BYTE 0 1445.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
SUCCOMMON	SUCCOMMON	00000DA5 00000DA5	00001244 00001244	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	SATSSS78	
CFLAG	0000069D-R	SUCCOMMON	SATSSS78
CHMRTN	0000123A-R	SUCCOMMON	SATSSS78
CHM_CONT	000005CE-R	SUCCOMMON	SATSSS78
CMPC_SAV	0000000C	SUCCOMMON	
COMP_SC	00001110-R	SUCCOMMON	SATSSS78
COND1	000008B7-R	SATSSS78	SUCCOMMON
COND1_CLEANUP	000008B8-R	SATSSS78	SUCCOMMON
COND1_H	0000041E-R	SATSSS78	SUCCOMMON
COND2	000008B9-R	SATSSS78	SUCCOMMON
COND2_CLEANUP	000008D3-R	SATSSS78	SUCCOMMON
COND2_H	00000503-R	SATSSS78	SUCCOMMON
COND3	000008D4-R	SATSSS78	SUCCOMMON
COND3_CLEANUP	000008EF-R	SATSSS78	SUCCOMMON
COND3_H	0000054C-R	SATSSS78	SUCCOMMON
COND4	000008F0-R	SATSSS78	SUCCOMMON
COND4_CLEANUP	000008F1-R	SATSSS78	SUCCOMMON
COND4_H	0000058E-R	SATSSS78	SUCCOMMON
COND5	000008F2-R	SATSSS78	SUCCOMMON
COND5_CLEANUP	000008F3-R	SATSSS78	SUCCOMMON
COND5_H	0000058F-R	SATSSS78	SUCCOMMON
CONFLICT	0000069F-R	SUCCOMMON	SATSSS78
CTL\$GL_PHD	7FFFEFE88	SYS	SATSSS78
DESC	00000010	SATSSS78	SUCCOMMON
EFLAG	0000069E-R	SUCCOMMON	SATSSS78
EXPV	00000689-R	SUCCOMMON	SATSSS78
FAO_DESC	000005E2-R	SUCCOMMON	SATSSS78
FAO_LEN	000005DE-R	SUCCOMMON	SATSSS78
FORM_CONDS	000008F4-R	SATSSS78	SUCCOMMON
LIB\$SIGNAL	00001448-RX	LIBRTL	SUCCOMMON
LONG	00000004	SATSSS78	SUCCOMMON
MOD_MSG_CODE	000005D2-R	SUCCOMMON	SATSSS78
MOD_MSG_PRINT	0000121E-R	SUCCOMMON	SATSSS78
MSG3_ERR_CTL	00000239-R	SATSSS78	SUCCOMMON
MSG_A	00000671-R	SUCCOMMON	SATSSS78
MSG_B	00000675-R	SUCCOMMON	SATSSS78
MSG_CTXT	0000066C-R	SUCCOMMON	SATSSS78
MSG_DATA1	0000066D-R	SUCCOMMON	SATSSS78
NOTARG	00000000	SATSSS78	SUCCOMMON
NULL	00000014	SATSSS78	
ONES	00000254-R	SUCCOMMON	SATSSS78
OUTPUT_MSG	000011A2-R	SUCCOMMON	SATSSS78
PCV	00000699-R	SUCCOMMON	SATSSS78
PROCESS_ERR	00001172-R	SUCCOMMON	SATSSS78
QUAD	00000008	SATSSS78	SUCCOMMON
RO_THRU_SP	00007FFF	SUCCOMMON	
RECV	00000691-R	SUCCOMMON	SATSSS78
REST_REGS	000011E3-R	SUCCOMMON	SATSSS78
SAVE_REGS	000011CC-R	SUCCOMMON	SATSSS78

Symbol	Value	Defined By	Referenced By ...
SS\$ _NORMAL	00000001	SYS	SATSSS78
SS\$ _WASCLR	00000001	SYSSSSDEF	SATSSS78
SS\$ _WASSET	00000009	SYSSSSDEF	SATSSS78
SUCCESS	00000001	SUCCESS	SATSSS78
SY\$CMKRNL	7FFEDF90	SYS	SATSSS78
SY\$DELTVA	7FFEDF10	SYS	SATSSS78
SY\$EXIT	7FFEDF40	SYS	SUCCESS
SY\$EXPREG	7FFEDF48	SYS	SATSSS78
SY\$FAO	7FFEDF50	SYS	SATSSS78
SY\$K_VERSION	48513258	SYS	SUCCESS
SY\$LRWSET	7FFEDFA0	SY\$P1_VECTOR	SATSSS78
SY\$SETPRN	7FFEE010	SY\$P1_VECTOR	SATSSS78
SY\$SETPRV	7FFEE100	SYS	SATSSS78
SY\$ULWSET	7FFEE068	SY\$P1_VECTOR	SATSSS78
TESTNUM	000005CC-R	SUCCESS	SATSSS78
TEST_MOD_NAME	00000200-R	SATSSS78	SUCCESS
TEST_MOD_SUCC	00000262-R	SUCCESS	SATSSS78
TMD_ADDR	000005DA-R	SUCCESS	SATSSS78
TM_CLEANUP	000008B3-R	SATSSS78	SUCCESS
TM_SETUP	00000800-R	SATSSS78	SUCCESS
VERIFY	000009F6-R	SATSSS78	SUCCESS
VFY_CLEANUP	00000D25-R	SATSSS78	SUCCESS
WORD	00000002	SATSSS78	
WRITE_MSG2	00000EAE-R	SUCCESS	SATSSS78

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

Value	Symbols...
00000000	NOTARG
00000001	BYTE
00000002	WORD
00000004	LONG
00000008	QUAD
00000009	SS\$ WASSET
0000000C	CMPC_SAV
00000010	DESC
00000014	NULL
00000200	R-TEST_MOD_NAME
00000239	R-MSG3_ERR_CTL
00000254	R-ONES
00000262	R-TEST_MOD_SUCC
0000041E	R-COND1_H
00000503	R-COND2_H
0000054C	R-COND3_H
0000058E	R-COND4_H
0000058F	R-COND5_H
000005CC	R-TESTNOM
000005CE	R-CHM_CONT
000005D2	R-MOD_MSG_CODE
000005DA	R-TMD_ADDR
000005DE	R-FAO_LEN
000005E2	R-FAO_DESC
0000066C	R-MSG_CTXT
0000066D	R-MSG_DATA1
00000671	R-MSG_A
00000675	R-MSG_B
00000689	R-EXPV
00000691	R-RECV
00000699	R-PCV
0000069D	R-CFLAG
0000069E	R-EFLAG
0000069F	R-CONFLICT
00000800	R-TM_SETUP
000008B3	R-TM_CLEANUP
000008B7	R-COND1
000008B8	R-COND1_CLEANUP
000008B9	R-COND2
000008D3	R-COND2_CLEANUP
000008D4	R-COND3
000008EF	R-COND3_CLEANUP
000008F0	R-COND4
000008F1	R-COND4_CLEANUP
000008F2	R-COND5
000008F3	R-COND5_CLEANUP
000008F4	R-FORM_CONDS
000009F6	R-VERIFY
00000D25	R-VFY_CLEANUP

Value	Symbols...
-----	-----
00000EAE	R-WRITE_MSG2
00001110	R-COMP_SC
00001172	R-PROCESS_ERR
000011A2	R-OUTPUT_MSG
000011CC	R-SAVE_REGS
000011E3	R-REST_REGS
0000121E	R-MOD_MSG_PRINT
0000123A	R-CHMRTN
00001448	RX-LIB\$SIGNAL
00007FFF	RO_THRU_SP
48513258	SY\$K_VERSION
7FFEDF90	SY\$CMKRNL
7FFEDF10	SY\$DELTVA
7FFEDF40	SY\$EXIT
7FFEDF48	SY\$EXPREG
7FFEDF50	SY\$FAO
7FFEDFA0	SY\$LKWSET
7FFEE010	SY\$SETPRN
7FFEE068	SY\$ULWSET
7FFEE100	SY\$SETPRV
7FFEFE88	CTL\$GL_PHD

Key for special characters above:

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

+-----+
! 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: SATSSS78 V04-000
 Number of files: 6.
 Number of modules: 6.
 Number of program sections: 11.
 Number of global symbols: 316.
 Number of cross references: 141.
 Number of image sections: 7.
 User transfer address: 00000DA5
 Number of code references to shareable images: 1.
 Image type: EXECUTABLE.
 Map format: FULL WITH CROSS REFERENCE in file _S255SDUA28:[UETPSY.LIS]SATSSS78.MAP;1
 Estimated map length: 75. blocks

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

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	79	00:00:00.17	00:00:00.30
Pass 1:	138	00:00:01.29	00:00:02.83
Allocation/Relocation:	25	00:00:00.09	00:00:00.25
Pass 2:	45	00:00:00.46	00:00:01.03
Map data after object module synopsis:	18	00:00:00.39	00:00:00.39
Symbol table output:	1	00:00:00.03	00:00:00.12
Total run values:	306	00:00:02.43	00:00:04.92

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

Total number object records read (both passes): 342
 of which 104 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

6 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:SATSSS78/NOTRACE/MAP=MAPS:SATSSS78/FULL/CROSS LIB\$:UETPSY.OLB/INCLUDE=(SATSSS78,SUCCOMMON),EXSM:SYS.STB/S
 ELECTIVE

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

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