


```

SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  SSSSSSSS  SSSSSSSS  44  44  666666
SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  SSSSSSSS  SSSSSSSS  44  44  666666
SS        AA      AA      TT      TT      SS        SS        SS        44  44  66
SS        AA      AA      TT      TT      SS        SS        SS        44  44  66
SS        AA      AA      TT      TT      SS        SS        SS        44  44  66
SS        AA      AA      TT      TT      SS        SS        SS        44  44  66
SSSSSSS   AA      AA      TT      TT      SSSSSSS  SSSSSSS  SSSSSSS  4444444444  66666666
SSSSSSS   AA      AA      TT      TT      SSSSSSS  SSSSSSS  SSSSSSS  4444444444  66666666
SS        AAAAAAAAAA  TT      TT      SS        SS        SS        44  44  66
SS        AAAAAAAAAA  TT      TT      SS        SS        SS        44  44  66
SS        AA      AA      TT      TT      SS        SS        SS        44  44  66
SS        AA      AA      TT      TT      SS        SS        SS        44  44  66
SSSSSSSS  AA      AA      TT      TT      SSSSSSSS  SSSSSSSS  SSSSSSSS  44  666666
SSSSSSSS  AA      AA      TT      TT      SSSSSSSS  SSSSSSSS  SSSSSSSS  44  666666

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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

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! Object Module Synopsis !

Module Name	Ident	Bytes	File	Creation Date	Creator
SATSSS46	V04-000	1351	-\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:55	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\$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

Val

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! Image Section Synopsis !

Cluster	Type	Pages	Base Addr	Disk V3N	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	1	00000200		2	0 READ ONLY				
	0	1	00000400		3	0 READ WRITE COPY ON REF				
	0	5	00000600		4	0 READ WRITE COPY ON REF				
	0	1	00001000		9	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	SATSSS46	00000200 00000200	00000260 00000260	00000061 () 00000061 ()	97.) LONG 2 97.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
ROD_COMM	SUCCESSOR	00000264 00000264	0000033D 0000033D	000000DA () 000000DA ()	218.) LONG 2 218.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
RWDATA	SATSSS46	00000400 00000400	00000412 00000412	00000013 () 00000013 ()	19.) LONG 2 19.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
RWD_COMM	SUCCESSOR	00000414 00000414	00000523 00000523	00000110 () 00000110 ()	272.) LONG 2 272.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
SATSSS46	SATSSS46	00000600 00000600	00000AD2 00000AD2	000004D3 () 000004D3 ()	1235.) BYTE 0 1235.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
SUCCESSOR	SUCCESSOR	00000AD3 00000AD3	00000F72 00000F72	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	SATSSS46	
CFLAG	00000521-R	SUCCESS	SATSSS46
CHMRTN	00000F68-R	SUCCESS	SATSSS46
CHM_CONT	00000452-R	SUCCESS	SATSSS46
CMPC_SAV	0000000C	SUCCESS	
COMP_SC	00000E3E-R	SUCCESS	SATSSS46
COND1	000006B7-R	SATSSS46	SUCCESS
COND1_CLEANUP	000006B8-R	SATSSS46	SUCCESS
COND1_H	0000040E-R	SATSSS46	SUCCESS
COND2	000006B9-R	SATSSS46	SUCCESS
COND2_CLEANUP	000006BA-R	SATSSS46	SUCCESS
COND2_H	0000040F-R	SATSSS46	SUCCESS
COND3	000006BB-R	SATSSS46	SUCCESS
COND3_CLEANUP	000006BC-R	SATSSS46	SUCCESS
COND3_H	00000410-R	SATSSS46	SUCCESS
COND4	000006BD-R	SATSSS46	SUCCESS
COND4_CLEANUP	000006BE-R	SATSSS46	SUCCESS
COND4_H	00000411-R	SATSSS46	SUCCESS
COND5	000006BF-R	SATSSS46	SUCCESS
COND5_CLEANUP	000006C0-R	SATSSS46	SUCCESS
COND5_H	00000412-R	SATSSS46	SUCCESS
CONFLICT	00000523-R	SUCCESS	
CTL\$GL_PHD	7FFEFE88	SYS	SATSSS46
DESC	00000010	SATSSS46	SUCCESS
EFLAG	00000522-R	SUCCESS	SATSSS46
EXPV	0000050D-R	SUCCESS	SATSSS46
FAO_DESC	00000466-R	SUCCESS	SATSSS46
FAO_LEN	00000462-R	SUCCESS	SATSSS46
FORM_CONDS	000006C1-R	SATSSS46	SUCCESS
LIB\$SIGNAL	00001048-RX	LIBRTL	SUCCESS
LONG	00000004	SATSSS46	SUCCESS
MOD_MSG_CODE	00000456-R	SUCCESS	SATSSS46
MOD_MSG_PRINT	00000F4C-R	SUCCESS	SATSSS46
MSG3_ERR_CTL	00000239-R	SATSSS46	SUCCESS
MSG_A	000004F5-R	SUCCESS	SATSSS46
MSG_B	000004F9-R	SUCCESS	SATSSS46
MSG_CTXT	000004F0-R	SUCCESS	SATSSS46
MSG_DATA1	000004F1-R	SUCCESS	
NOTARG	00000000	SATSSS46	SUCCESS
NULL	00000014	SATSSS46	
ONES	00000264-R	SUCCESS	SATSSS46
OUTPUT_MSG	00000ED0-R	SUCCESS	SATSSS46
PCV	0000051D-R	SUCCESS	SATSSS46
PROCESS_ERR	00000EA0-R	SUCCESS	SATSSS46
QUAD	00000008	SATSSS46	SUCCESS
RO_THRU_SP	00007FFF	SUCCESS	
RECV	00000515-R	SUCCESS	SATSSS46
REST_REGS	00000F11-R	SUCCESS	SATSSS46
SAVE_REGS	00000EFA-R	SUCCESS	SATSSS46

Symbol	Value	Defined By	Referenced By ...
SS\$EXQUOTA	0000001C	SYS	SATSSS46
SS\$NORMAL	00000001	SYS	SATSSS46
SS\$WASCLR	00000001	SYSSSDEF	SATSSS46
SS\$WASSET	00000009	SYSSSDEF	SATSSS46
SUCCESS	00000001	SUCCESS	SATSSS46
SYSSCANTIM	7FFEDE68	SYS	SATSSS46
SYSSCMKRN	7FFEDE90	SYS	SATSSS46
SYSS\$EXIT	7FFEDF40	SYS	SUCCESS
SYSS\$FAO	7FFEDF50	SYS	SATSSS46
SYSSK_VERSION	48513258	SYS	
SYSS\$SETIMR	7FFEE020	SYS	SATSSS46
SYSS\$SETPRN	7FFEE010	SYSSP1_VECTOR	SATSSS46
SYSS\$SETPRV	7FFEE100	SYS	SATSSS46
SYSS\$SETRWM	7FFEE038	SYS	SATSSS46
TESTNUM	00000450-R	SUCCESS	SATSSS46
TEST_MOD_NAME	00000200-R	SATSSS46	SUCCESS
TEST_MOD_SUCC	00000272-R	SUCCESS	SATSSS46
TMD_ADDR	0000045E-R	SUCCESS	SATSSS46
TM_CLEANUP	000006B3-R	SATSSS46	SUCCESS
TM_SETUP	00000600-R	SATSSS46	SUCCESS
VERIFY	000007AB-R	SATSSS46	SUCCESS
VFY_CLEANUP	00000A75-R	SATSSS46	SUCCESS
WORD	00000002	SATSSS46	
WRITE_MSG2	00000BDC-R	SUCCESS	SATSSS46

SUCCESS

DEF

LIE

: Symbols By Value :

Value	Symbols...
00000000	NCTARG
00000001	BYTE
00000002	WORD
00000004	LONG
00000008	QUAD
00000009	SS\$ WASSET
0000000C	CMPC_SAV
00000010	DESC
00000014	NULL
0000001C	SS\$ EXQUOTA
00000200	R-TEST_MOD_NAME
00000239	R-MSG3_ERR_CTL
00000264	R-ONES
00000272	R-TEST_MOD_SUCC
0000040E	R-COND1_H
0000040F	R-COND2_H
00000410	R-COND3_H
00000411	R-COND4_H
00000412	R-COND5_H
00000450	R-TESTNOM
00000452	R-CHM_CONT
00000456	R-MOD_MSG_CODE
0000045E	R-TMD_ADDR
00000462	R-FAO_LEN
00000466	R-FAO_DESC
000004F0	R-MSG_CTXT
000004F1	R-MSG_DATA1
000004F5	R-MSG_A
000004F9	R-MSG_B
0000050D	R-EXPV
00000515	R-RECV
0000051D	R-PCV
00000521	R-CFLAG
00000522	R-EFLAG
00000523	R-CONFLICT
00000600	R-TM_SETUP
000006B3	R-TM_CLEANUP
000006B7	R-COND1
000006B8	R-COND1_CLEANUP
000006B9	R-COND2
000006BA	R-COND2_CLEANUP
000006BB	R-COND3
000006BC	R-COND3_CLEANUP
000006BD	R-COND4
000006BE	R-COND4_CLEANUP
000006BF	R-COND5
000006C0	R-COND5_CLEANUP
000006C1	R-FORM_CONDS
000007AB	R-VERIFY

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Value	Symbols...
00000A75	R-VFY_CLEANUP
00000BDC	R-WRITE_MSG2
00000E3E	R-COMP_SC
00000EAO	R-PROCESS_ERR
00000ED0	R-OUTPUT_MSG
00000EFA	R-SAVE_REGS
00000F11	R-REST_REGS
00000F4C	R-MOD_MSG_PRINT
00000F68	R-CHMRTN
00001048	RX-LIB\$SIGNAL
00007FFF	RO_THRU_SP
48513258	SYSSK_VERSION
7FFFE668	SYSSCANTIM
7FFFE690	SYSSCMKRNL
7FFFE6F40	SYSEXIT
7FFFE6F50	SYSSFAO
7FFFE010	SYSSSETPRN
7FFFE020	SYSSSETIMR
7FFFE038	SYSSSETRWM
7FFFE100	SYSSSETPRV
7FFFEF88	CTL\$GL_PHD

Key for special characters above:

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

Sy
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 EFL
 EXP
 FAC
 FAC
 FOF
 IOI
 LIE
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 MOI
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 MSC
 MSC
 MSC
 MSC
 MSC
 NO
 NUI
 ONI
 OU
 PCI
 PRI
 QUI
 ROI
 REI
 RE

! Image Synopsis !

Virtual memory allocated: 000C0200 000011FF 00001000 (4096. bytes, 8. pages)
 Stack size: 20. pages
 Image header virtual block limits: 1. (1. block)
 Image binary virtual block limits: 2. (8. blocks)
 Image name and identification: SATSSS46 V04-000
 Number of files: 6.
 Number of modules: 6.
 Number of program sections: 11.
 Number of global symbols: 316.
 Number of cross references: 139.
 Number of image sections: 7.
 User transfer address: 00000AD3
 Number of code references to shareable images: 1.
 Image type: EXECUTABLE.
 Map format: FULL WITH CROSS REFERENCE in file _\$255\$DUA28:[UETPSY.LIS]SATSSS46.MAP;1
 Estimated map length: 74. blocks

! Link Run Statistics !

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	86	00:00:00.18	00:00:00.38
Pass 1:	143	00:00:01.29	00:00:03.72
Allocation/Relocation:	25	00:00:00.10	00:00:00.27
Pass 2:	33	00:00:00.42	00:00:01.34
Map data after object module synopsis:	12	00:00:00.35	00:00:00.40
Symbol table output:	1	00:00:00.01	00:00:00.25
Total run values:	300	00:00:02.35	00:00:06.36

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

Total number object records read (both passes): 340
of which 103 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

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=EXC\$:SATSSS46/NOTRACE/MAP=MAP\$:SATSSS46/FULL/CROSS LIB\$:UETPSY.OLB/INCLUDE=(SATSSS46,SUCCOMMON),EXSM:SYS.STB/S
ELECTIVE

