

```

UUU          UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP  SSSSSSSSSSSSS  YYY          YYY
UUU          UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP  SSSSSSSSSSSSS  YYY          YYY
UUU          UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PP PPPPPPPPPP  SSSSSSSSSSSSS  YYY          YYY
UUU          UUU  EEE                    TTT                PPP          PPP  SSS          SSS  YYY          YYY
UUU          UUU  EEE                    TTT                PPP          PPP  SSS          SSS  YYY          YYY
UUU          UUU  EEE                    TTT                PPP          PPP  SSS          SSS  YYY          YYY
UUU          UUU  EEE                    TTT                PPP          PPP  SSS          SSS  YYY          YYY
UUU          UUU  EEE                    TTT                PPP          PPP  SSS          SSS  YYY          YYY
UUU          UUU  EEE                    TTT                PPP          PPP  SSS          SSS  YYY          YYY
UUU          UUU  EEE                    TTT                PPP          PPP  SSS          SSS  YYY          YYY
UUU          UUU  EEE                    TTT                PPP          PPP  SSS          SSS  YYY          YYY
UUU          UUU  EEE                    TTT                PPP          PPP  SSS          SSS  YYY          YYY
UUU          UUU  EEE                    TTT                PPP          PPP  SSS          SSS  YYY          YYY
UUU          UUU  EEE                    TTT                PPP          PPP  SSS          SSS  YYY          YYY
UUU          UUU  EEE                    TTT                PPP          PPP  SSS          SSS  YYY          YYY
UUU          UUU  EEE                    TTT                PPP          PPP  SSS          SSS  YYY          YYY
UUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT                PPP          PPP  SSS          SSS  YYY          YYY
UUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT                PPP          PPP  SSS          SSS  YYY          YYY
UUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT                PPP          PPP  SSS          SSS  YYY          YYY

```



↑-----↑  
! Object Module Synopsis !  
↑-----↑

Module Name	Ident	Bytes	File	Creation Date	Creator
-----					
SATSS55	V04-000	1319	-\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:58	VAX/VMS Macro V04-00
SUCCESS	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

SY  
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SA  
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WR

↑-----↑  
! Image Section Synopsis !  
↑-----↑

<u>Cluster</u>	<u>Type</u>	<u>Pages</u>	<u>Base Addr</u>	<u>Disk VBN</u>	<u>PFC</u>	<u>Protection and Paging</u>	<u>Global Sec. Name</u>	<u>Match</u>	<u>Majorid</u>	<u>Minorid</u>
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:

↑-----↑  
: R - Relocatable :  
: P - Protected :  
↑-----↑

Vertical column of characters on the right edge of the page, consisting of a series of '0' and 'C' characters.



-----+  
! Symbol Cross Reference !  
-----+

Symbol	Value	Defined By	Referenced By ...
BYTE	00000001	SATSS55	
CFLAG	0000059D-R	SUCCESS	SATSS55
CHMRTN	00000EAS-R	SUCCESS	SATSS55
CHM_CONT	000004CE-R	SUCCESS	SATSS55
CMPC_SAV	0000000C	SUCCESS	
COMP_SC	00000D7B-R	SUCCESS	SATSS55
COND1	000007EA-R	SATSS55	SUCCESS
COND1_CLEANUP	000007EB-R	SATSS55	SUCCESS
COND1_H	0000041B-R	SATSS55	SUCCESS
COND2	000007EC-R	SATSS55	SUCCESS
COND2_CLEANUP	000007ED-R	SATSS55	SUCCESS
COND2_H	0000048A-R	SATSS55	SUCCESS
COND3	000007EE-R	SATSS55	SUCCESS
COND3_CLEANUP	000007EF-R	SATSS55	SUCCESS
COND3_H	0000048B-R	SATSS55	SUCCESS
COND4	000007F0-R	SATSS55	SUCCESS
COND4_CLEANUP	000007F1-R	SATSS55	SUCCESS
COND4_H	0000048C-R	SATSS55	SUCCESS
COND5	000007F2-R	SATSS55	SUCCESS
COND5_CLEANUP	000007F3-R	SATSS55	SUCCESS
COND5_H	0000048D-R	SATSS55	SUCCESS
CONFLICT	0000059F-R	SUCCESS	
CTL\$GL_PHD	7FFFEFE88	SYS	SATSS55
DESC	00000010	SATSS55	SUCCESS
EFLAG	0000059E-R	SUCCESS	SATSS55
EXPV	00000589-R	SUCCESS	SATSS55
FAO_DESC	000004E2-R	SUCCESS	SATSS55
FAO_LEN	000004DE-R	SUCCESS	SATSS55
FORM_CONDS	000007F4-R	SATSS55	SUCCESS
LIB\$SIGNAL	00001048-RX	LIBRTL	SUCCESS
LONG	00000004	SATSS55	SUCCESS
MOD_MSG_CODE	000004D2-R	SUCCESS	SATSS55
MOD_MSG_PRINT	00000E89-R	SUCCESS	SATSS55
MSG3_ERR_CTL	00000239-R	SATSS55	SUCCESS
MSG_A	00000571-R	SUCCESS	SATSS55
MSG_B	00000575-R	SUCCESS	SATSS55
MSG_CTXT	0000056C-R	SUCCESS	SATSS55
MSG_DATA1	0000056D-R	SUCCESS	
NOTARG	00000000	SATSS55	SUCCESS
NULL	00000014	SATSS55	
ONES	0000028C-R	SUCCESS	
OUTPUT_MSG	00000E0D-R	SUCCESS	SATSS55
PCV	00000599-R	SUCCESS	SATSS55
PROCESS_ERR	00000DDD-R	SUCCESS	SATSS55
QUAD	00000008	SATSS55	SUCCESS
RO_THRU_SP	00007FFF	SUCCESS	
RECV	00000591-R	SUCCESS	SATSS55
REST_REGS	00000E4E-R	SUCCESS	SATSS55
SAVE_REGS	00000E37-R	SUCCESS	SATSS55

Symbol	Value	Defined By	Referenced By ...
SS\$ _NORMAL	00000001	SYS	SATSS55
SS\$ _WASCLR	00000001	SYSS\$DEF	SATSS55
SS\$ _WASSET	00000009	SYSS\$DEF	SATSS55
SUCCESS	00000001	SUCCESS	SATSS55
SYSS\$ACEFC	7FFED40	SYSS\$P1_VECTOR	SATSS55
SYSS\$CLREF	7FFED498	SYSS\$P1_VECTOR	SATSS55
SYSS\$CMKRN	7FFED490	SYS	SATSS55
SYSS\$DACEFC	7FFED4D0	SYS	SATSS55
SYSS\$EXIT	7FFED4F40	SYS	SUCCESS
SYSS\$FAO	7FFED4F50	SYS	SATSS55
SYSS\$K_VERSION	48513258	SYS	SUCCESS
SYSS\$REDEF	7FFED4FD0	SYSS\$P1_VECTOR	SATSS55
SYSS\$SETEF	7FFEE000	SYS	SATSS55
SYSS\$SETPRN	7FFEE010	SYSS\$P1_VECTOR	SATSS55
SYSS\$SETPRV	7FFEE100	SYS	SATSS55
TESTNUM	000004CC-R	SUCCESS	SATSS55
TEST_MOD_NAME	00000200-R	SATSS55	SUCCESS
TEST_MOD_SUCC	0000029A-R	SUCCESS	SATSS55
TMD_ADDR	000004DA-R	SUCCESS	SATSS55
TM_CLEANUP	000007CC-R	SATSS55	SUCCESS
TM_SETUP	00000600-R	SATSS55	SUCCESS
VERIFY	000008DE-R	SATSS55	SUCCESS
VFY_CLEANUP	00000A0F-R	SATSS55	SUCCESS
WORD	00000002	SATSS55	
WRITE_MSG2	00000B19-R	SUCCESS	SATSS55

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! Symbols By Value !  
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Value	Symbol	Value	Symbol	Value
00000000	NOTARG			
00000001	BYTE	SS\$_NORMAL	SS\$_WASCLR	SUCCESS
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			
0000028C	R-ONES			
0000029A	R-TEST_MOD_SUCC			
0000041B	R-COND1_H			
0000048A	R-COND2_H			
0000048B	R-COND3_H			
0000048C	R-COND4_H			
0000048D	R-COND5_H			
000004CC	R-TESTNOM			
000004CE	R-CHM_CONT			
000004D2	R-MOD_MSG_CODE			
000004DA	R-TMD_ADDR			
000004DE	R-FAO_LEN			
000004E2	R-FAO_DESC			
0000056C	R-MSG_CTXT			
0000056D	R-MSG_DATA1			
00000571	R-MSG_A			
00000575	R-MSG_B			
00000589	R-EXPV			
00000591	R-RECV			
00000599	R-PCV			
0000059D	R-CFLAG			
0000059E	R-EFLAG			
0000059F	R-CONFLICT			
00000600	R-TM_SETUP			
000007CC	R-TM_CLEANUP			
000007EA	R-COND1			
000007EB	R-COND1_CLEANUP			
000007EC	R-COND2			
000007ED	R-COND2_CLEANUP			
000007EE	R-COND3			
000007EF	R-COND3_CLEANUP			
000007F0	R-COND4			
000007F1	R-COND4_CLEANUP			
000007F2	R-COND5			
000007F3	R-COND5_CLEANUP			
000007F4	R-FORM_CONDS			
000008DE	R-VERIFY			
00000A0F	R-VFY_CLEANUP			



Value	Symbols...
00000B19	R-WRITE MSG2
00000D7B	R-COMP SC
00000DDD	R-PROCESS ERR
00000E0D	R-OUTPUT MSG
00000E37	R-SAVE REGS
00000E4E	R-REST REGS
00000E89	R-MOD MSG_PRINT
00000EA5	R-CHMRTN
00001048	RX-LIB\$SIGNAL
00007FFF	RO THRU SP
48513258	SY\$K VERSION
7FFEDE40	SY\$ASCEFC
7FFEDE90	SY\$CMKRNL
7FFEDE98	SY\$CLREF
7FFEDED0	SY\$DACEFC
7FFEDF40	SY\$EXIT
7FFEDF50	SY\$FAO
7FFEDFD0	SY\$READEF
7FFEE000	SY\$SETEF
7FFEE010	SY\$SETPRN
7FFEE100	SY\$SETPRV
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 !  
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Virtual memory allocated:      00000200 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:  SATSS55 V04-000
Number of files:                6.
Number of modules:              6.
Number of program sections:     11.
Number of global symbols:       317.
Number of cross references:     140.
Number of image sections:       7.
User transfer address:          00000A10
Number of code references to shareable images: 1.
Image type:                     EXECUTABLE.
Map format:                     FULL WITH CROSS REFERENCE in file _$255$DUA28:[UETPSY.LIS]SATSS55.MAP;1
Estimated map length:           75. blocks

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! Link Run Statistics !  
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Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	80	00:00:00.18	00:00:00.30
Pass 1:	142	00:00:01.30	00:00:02.75
Allocation/Relocation:	25	00:00:00.11	00:00:00.27
Pass 2:	35	00:00:00.42	00:00:00.99
Map data after object module synopsis:	20	00:00:00.39	00:00:00.39
Symbol table output:	1	00:00:00.02	00:00:00.13
Total run values:	303	00:00:02.42	00:00:04.83

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

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=EXES: SATSS55/NOTRACE/MAP=MAPS: SATSS55/FULL/CROSS LIB\$: UETPSY.OLB/INCLUDE=(SATSS55,SUCCESS),EXSM:SYS.STB/S  
ELECTIVE

