



```

SSSSSSSS AAAAAA TTTTTTTTTT SSSSSSSS SSSSSSSS SSSSSSSS 44 44 000000
SSSSSSSS AAAAAA TTTTTTTTTT SSSSSSSS SSSSSSSS SSSSSSSS 44 44 000000
SS       AA     AA       TT       SS       SS       SS       44 44 00 00
SS       AA     AA       TT       SS       SS       SS       44 44 00 00
SS       AA     AA       TT       SS       SS       SS       44 44 00 0000
SS       AA     AA       TT       SS       SS       SS       44 44 00 0000
SSSSSSS AA     AA       TT       SSSSSS   SSSSSS   SSSSSS   4444444444
SSSSSSS AA     AA       TT       SSSSSS   SSSSSS   SSSSSS   4444444444
             SS AAAAAAAA   TT       SS       SS       SS       44
             SS AA     AA     TT       SS       SS       SS       44
             SS AA     AA     TT       SS       SS       SS       44
SSSSSSSS AA     AA     TT       SSSSSSSS   SSSSSSSS   SSSSSSSS   44
SSSSSSSS AA     AA     TT       SSSSSSSS   SSSSSSSS   SSSSSSSS   44

MM      MM      AAAAAA   PPPPPPPP
MM      MM      AAAAAA   PPPPPPPP
MMMM   MMMM   AA     AA   PP       PP
MMMM   MMMM   AA     AA   PP       PP
MM     MM     AA     AA   PP       PP
MM     MM     AA     AA   PPPPPPPP
MM     MM     AA     AA   PPPPPPPP
MM     MM     AAAAAAAA   PP
MM     MM     AAAAAAAA   PP
MM     MM     AA     AA   PP
MM     MM     AA     AA   PP
MM     MM     AA     AA   PP
MM     MM     AA     AA   PP


```

Sy  
BY  
CF  
CH  
CM  
CO  
CO  
CO  
CO  
CO  
CO  
CO  
CO  
CO  
CO  
CO  
CO  
CO  
CO  
CO  
CO  
CO  
CT  
DE  
EF  
EX  
FAI  
FAI  
FOI  
IO'  
LII  
LOI  
MOI  
MS  
MS  
MS  
MS  
MS  
NO  
NU  
ON  
OU  
PC  
PR  
QU  
RO  
RE

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

Module Name	Ident	Bytes	File	Creation Date	Creator
SATSSS40	V04-000	2247	-\$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
SY\$IODEF	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	5-SEP-1984 00:18	VAX/VMS Macro V04-00
SY\$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  
SA  
SC  
SS  
SU  
SY  
SY  
SY  
SY  
SY  
SY  
SY  
SY  
SY  
SY  
SY  
SY  
SY  
TE  
TE  
TE  
TM  
TM  
TM  
VE  
VF  
WO  
WR





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

Symbol	Value	Defined By	Referenced By ...
BYTE	00000001	SATSSS40	
CFLAG	0000076D-R	SUCCESS	SATSSS40
CHMRTN	00001255-R	SUCCESS	SATSSS40
CHM_CONT	0000059E-R	SUCCESS	SATSSS40
CMPC_SAV	0000000C	SUCCESS	
COMP_SC	0000112B-R	SUCCESS	SATSSS40
COND	00000A32-R	SATSSS40	SUCCESS
COND1_CLEANUP	00000A33-R	SATSSS40	SUCCESS
COND1_H	0000052C-R	SATSSS40	SUCCESS
COND2	00000A34-R	SATSSS40	SUCCESS
COND2_CLEANUP	00000A35-R	SATSSS40	SUCCESS
COND2_H	0000058C-R	SATSSS40	SUCCESS
COND3	00000A36-R	SATSSS40	SUCCESS
COND3_CLEANUP	00000A7E-R	SATSSS40	SUCCESS
COND3_H	000005C2-R	SATSSS40	SUCCESS
COND4	00000A7F-R	SATSSS40	SUCCESS
COND4_CLEANUP	00000A80-R	SATSSS40	SUCCESS
COND4_H	0000065E-R	SATSSS 0	SUCCESS
COND5	00000A81-R	SATSSS40	SUCCESS
COND5_CLEANUP	00000A82-R	SATSSS40	SUCCESS
COND5_H	0000065F-R	SATSSS40	SUCCESS
CONFLICT	0000076F-R	SUCCESS	SATSSS40
CTL\$GL_PHD	7FFEF88	SYS	SATSSS40
DESC	00000010	SATSSS40	SUCCESS
EFLAG	0000076E-R	SUCCESS	SATSSS40
EXPV	00000759-R	SUCCESS	SATSSS40
FAO_C	000006B2-R	SUCCESS	SATSSS40
FAO_LEN	000006AE-R	SUCCESS	SATSSS40
FORM_CONDS	00000A83-R	SATSSS40	SUCCESS
IO\$ READVBLK	00000031	SYS\$IODEF	SATSSS40
LIB\$SIGNAL	00001448-RX	LIBRTL	SUCCESS
LONG	00000004	SATSSS40	SUCCESS
MOD_MSG_CODE	000006A2-R	SUCCESS	SATSSS40
MOD_MSG_PRINT	00001239-R	SUCCESS	SATSSS40
MSG3_ERR_CTL	00000239-R	SATSSS40	SUCCESS
MSG_A	00000741-R	SUCCESS	SATSSS40
MSG_B	00000745-R	SUCCESS	SATSSS40
MSG_CTXT	0000073C-R	SUCCESS	SATSSS40
MSG_DATA1	0000073D-R	SUCCESS	
NOTARG	00000000	SATSSS40	SUCCESS
NULL	00000014	SATSSS40	
ONES	000002A8-R	SUCCESS	SATSSS40
OUTPUT_MSG	0000118D-R	SUCCESS	SATSSS40
PCV	00000769-R	SUCCESS	SATSSS40
PROCESS_ERR	0000118D-R	SUCCESS	SATSSS40
QUAD	00000008	SATSSS40	SUCCESS
RO_THRU_SP	00007FFF	SUCCESS	
RECV	00000761-R	SUCCESS	SATSSS40
REST_REGS	000011FE-R	SUCCESS	SATSSS40

Vi  
St  
Im  
Im  
Im  
Nu  
Nu  
Nu  
Nu  
Nu  
Us  
Nu  
Im  
Ma  
Es  
  
Pe  
--  
  
To  
Us  
To  
  
Nu  
  
3  
A  
LI  
EL

Symbol	Value	Defined By	Referenced By ...
SAVE_REGS	000011E7-R	SUCCESS	SATSSS40
SCH\$GL_CURPCB	800021F8	SYS	SATSSS40
SS\$ NORMAL	00000001	SYS	SATSSS40
SUCCESS	00000001	SUCCESS	SATSSS40
SY\$CMKRN	7FFEDE90	SYS	SATSSS40
SY\$CREMBX	7FFEDEB8	SYS	SATSSS40
SY\$CREPRC	7FFEDECO	SYS	SATSSS40
SY\$DELMBX	7FFEDF00	SYS	SATSSS40
SY\$DELPRC	7FFEDF08	SYS	SATSSS40
SY\$EXIT	7FFEDF40	SYS	SUCCESS
SY\$FAO	7FFEDF50	SYS	SATSSS40
SY\$GETCHN	7FFEE0C8	SYS	SATSSS40
SY\$HIBER	7FFEDF88	SYS	SATSSS40
SY\$K_VERSION	48513258	SYS	
SY\$QIOW	7FFEDE00	SYS	SATSSS40
SY\$SETPRN	7FFEE010	SY\$P1_VECTOR	SATSSS40
SY\$SETPRV	7FFEE100	SYS	SATSSS40
SY\$WAKE	7FFEE080	SY\$P1_VECTOR	SATSSS40
TESTNUM	0000069C-R	SUCCESS	SATSSS40
TEST_MOD_NAME	00000200-R	SATSSS40	SUCCESS
TEST_MOD_SUCC	000002B6-R	SUCCESS	SATSSS40
TMD_ADDR	000006AA-R	SUCCESS	SATSSS40
TM_CLEANUP	00000A20-?	SATSSS40	SUCCESS
TM_SETUP	00000800-R	SATSSS40	SUCCESS
VERIFY	00000B6D-R	SATSSS40	SUCCESS
VFY_CLEANUP	00000DA3-R	SATSSS40	SUCCESS
WORD	00000002	SATSSS40	
WRITE_MSG2	00000EC9-R	SUCCESS	SATSSS40

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

Value	Symbols...
00000000	NOTARG
00000001	BYTE
00000002	WORD
00000004	LONG
00000008	QUAD
0000000C	CMPC_SAV
00000010	DESC
00000014	NULL
00000031	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
000005C2	R-COND3_H
0000065E	R-COND4_H
0000065F	R-COND5_H
0000069C	R-TESTNUM
0000069E	R-CHM_CONT
000006A2	R-MOD_MSG_CODE
000006AA	R-TMD_ADDR
000006AE	R-FAC_LEN
000006B2	R-FAO_DESC
0000073C	R-MSG_CTXT
0000073D	R-MSG_DATA1
00000741	R-MSG_A
00000745	R-MSG_B
00000759	R-EXPV
00000761	R-RECV
00000769	R-PCV
0000076D	R-CFLAG
0000076E	R-EFLAG
0000076F	R-CONFLICT
00000800	R-TM_SETUP
00000A20	R-TM_CLEANUP
00000A32	R-COND1
00000A33	R-COND1_CLEANUP
00000A34	R-COND2
00000A35	R-COND2_CLEANUP
00000A36	R-COND3
00000A7E	R-COND3_CLEANUP
00000A7F	R-COND4
00000A80	R-COND4_CLEANUP
00000A81	R-COND5
00000A82	R-COND5_CLEANUP
00000A83	R-FORM_CONDS
00000B6D	R-VERIFY
00000DA3	R-VFY_CLEANUP
	SS\$_NORMAL
	SUCCESS

Mo  
--  
SA  
SU  
SY  
SY  
LI



Value	Symbols...
00000EC9	R-WRITE_MSG2
0000112B	R-COMP_SC
0000118D	R-PROCESS_ERR
000011BD	R-OUTPUT_MSG
000011E7	R-SAVE_REGS
000011FE	R-REST_REGS
00001239	R-MOD_MSG_PRINT
00001255	R-CHMRTN
00001448	RX-LIB\$SIGNAL
00007FFF	RO_THRU_SP
48513258	SYSSK_VERSION
7FFFEDE0	SYSSQIOW
7FFFEDE9	SYSSCMKRN
7FFFEDEB	SYSSCREMBX
7FFFEDEC	SYSSCREPRC
7FFFEDF0	SYSSDELMBX
7FFFEDF8	SYSSDELPRC
7FFFEDF4	SYSS\$EXIT
7FFFEDF5	SYSS\$FAO
7FFEDF88	SYSSHIBER
7FFEE010	SYSSSETPRN
7FFEE080	SYSSWAKE
7FFEE0CB	SYSSGETCHN
7FFEE100	SYSSSETPRV
7FFFEF88	CTL\$GL_PHD
800021F8	SCH\$GL_CURPCB

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. 11. ( 10. blocks)  
 Image name and identification: SATSSS40 V04-000  
 Number of files: 6.  
 Number of modules: 6.  
 Number of program sections: 11.  
 Number of global symbols: 320.  
 Number of cross references: 148.  
 Number of image sections: 7.  
 User transfer address: 00000DC0  
 Number of code references to shareable images: 1.  
 Image type: EXECUTABLE.  
 Map format: FULL WITH CROSS REFERENCE in file \_\$255\$DUA28:[UETPSY.LIS]SATSSS40.MAP;1  
 Estimated map length: 77. blocks

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

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	86	00:00:00.18	00:00:00.31
Pass 1:	137	00:00:01.34	00:00:04.06
Allocation/Relocation:	25	00:00:00.11	00:00:00.35
Pass 2:	46	00:00:00.47	00:00:01.55
Map data after object module synopsis:	16	00:00:00.41	00:00:00.41
Symbol table output:	3	00:00:00.02	00:00:00.11
Total run values:	313	00:00:02.53	00:00:06.79

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

Total number object records read (both passes): 360  
of which 113 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=EXE\$:SATSSS40/NOTRACE/MAP=MAP\$:SATSSS40/FULL/CROSS LIB\$:UETPSY.OLB/INCLUDE=(SATSSS40,SUCCOMMON),EXSM:SYS.STB/S  
ELECTIVE

NET	NET	NET	NET	SATSSF15 MAP	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	SATSS507 MAP	NET	NET	NET	SATSS535 MAP	NET	SATSS541 MAP	NET	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	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	SATSS508 MAP	NET	NET	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	SATSS542 MAP	NET	NET	NET
NET	NET	SATSS513 MAP	NET	NET	NET	NET	SATSS526 MAP	NET	NET	NET	NET	NET	NET	NET