

[illegible]

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UUU      UUU  EEEEEEEEEEEEEEEE  TTTTTTTTTTTTTTTT  PPPPPPPPPPPP  SSSSSSSSSSSSS  YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEEE  TTTTTTTTTTTTTTTT  PPPPPPPPPPPP  SSSSSSSSSSSSS  YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEEE  TTTTTTTTTTTTTTTT  PPPPPPPPPPPP  SSSSSSSSSSSSS  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  EEEEEEEEEEEEEEEE  TTT      PPPPPPPPPPPP  SSSSSSSSSSS  YYY
UUU      UUU  EEEEEEEEEEEEEEEE  TTT      PPPPPPPPPPPP  SSSSSSSSSSS  YYY
UUU      UUU  EEEEEEEEEEEEEEEE  TTT      PPPPPPPPPPPP  SSSSSSSSSSS  YYY
UUU      UUU  EEE                TTT      PPP      SSS      YYY
UUU      UUU  EEE                TTT      PPP      SSS      YYY
UUU      UUU  EEE                TTT      PPP      SSS      YYY
UUU      UUU  EEE                TTT      PPP      SSS      YYY
UUU      UUU  EEE                TTT      PPP      SSS      YYY
UUU      UUU  EEE                TTT      PPP      SSS      YYY
UUU      UUU  EEE                TTT      PPP      SSS      YYY
UUUUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEEE  TTT      PPP      SSSSSSSSSSSSS  YYY
UUUUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEEE  TTT      PPP      SSSSSSSSSSSSS  YYY
UUUUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEEE  TTT      PPP      SSSSSSSSSSSSS  YYY

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SSSSSSSS	AAAAAA	TTTTTTTT	SSSSSSSS	SSSSSSSS	SSSSSSSS	44	44	11	
SSSSSSSS	AAAAAA	TTTTTTTT	SSSSSSSS	SSSSSSSS	SSSSSSSS	44	44	11	
SS	AA	TT	SS	SS	SS	44	44	1111	
SS	AA	TT	SS	SS	SS	44	44	1111	
SS	AA	TT	SS	SS	SS	44	44	11	
SS	AA	TT	SS	SS	SS	44	44	11	
SSSSSS	AA	TT	SSSSSS	SSSSSS	SSSSSS	4444444444		11	
SSSSSS	AA	TT	SSSSSS	SSSSSS	SSSSSS	4444444444		11	
	SS	TT		SS	SS		44	11	
	SS	TT		SS	SS		44	11	
	SS	TT		SS	SS		44	11	
	SS	TT		SS	SS		44	11	
	AAAAA	TT						11	
	AAAAA	TT						11	
	AA	TT						11	
	AA	TT						11	
	AA	TT						11	
SSSSSSSS	AA	TT	SSSSSSSS	SSSSSSSS	SSSSSSSS		44	111111	
SSSSSSSS	AA	TT	SSSSSSSS	SSSSSSSS	SSSSSSSS		44	111111	

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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        PP        PP
MM          MM          MM          AA            AA        PPPPPPPP
MM          MM          MM          AA            AA        PPPPPPPP
MM          MM          MM          AAAAAAAAAA        PP
MM          MM          MM          AAAAAAAAAA        PP
MM          MM          MM          AA            AA        PP
MM          MM          MM          AA            AA        PP
MM          MM          MM          AA            AA        PP
MM          MM          MM          AA            AA        PP

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Syl
BY
CFI
CHI
CHI
CMI
COI
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CTI
DE:
EFI
EXI
FAI
FAI
FOI
IO:
LII
LOI
MOI
MOI
MSI
MSI
MSI
MSI
NO
NUI
ONI
OU
PCI
PRI
QUI
RO
RE
RE

+-----+
! Object Module Synopsis !
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Module Name	Ident	Bytes	File	Creation Date	Creator
SATSSS41	V04-000	1581	-\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:53	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
SYSS\$IODEF	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:18	VAX/VMS Macro V04-00
SYSS\$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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! Program Section Synopsis !
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<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
RODATA	SATSSS41	00000200 00000200	00000283 00000283	00000084 (00000084 (	132.) LONG 2 132.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
ROD_COMM	SUCCOMMON	00000284 00000284	0000035D 0000035D	000000DA (000000DA (	218.) LONG 2 218.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
RWDATA	SATSSS41	00000400 00000400	000005AF 000005AF	000001B0 (000001B0 (	432.) LONG 2 432.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
RWD_COMM	SUCCOMMON	000005B0 000005B0	000006BF 000006BF	00000110 (00000110 (	272.) LONG 2 272.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
SATSSS41	SATSSS41	00000800 00000800	00000BF8 00000BF8	000003F9 (000003F9 (	1017.) BYTE 0 1017.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
SUCCOMMON	SUCCOMMON	00000BF9 00000BF9	00001098 00001098	000004A0 (000004A0 (	1184.) BYTE 0 1184.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC

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! Symbol Cross Reference !
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Symbol	Value	Defined By	Referenced By ...
BYTE	00000001	SATSSS41	
CFLAG	000006BD-R	SUCCESS	SATSSS41
CHMRTN	0000108E-R	SUCCESS	SATSSS41
CHM_CONT	000005EE-R	SUCCESS	SATSSS41
CMPT_SAV	0000000C	SUCCESS	
COMP_SC	00000F64-R	SUCCESS	SATSSS41
COND1	000009C0-R	SATSSS41	SUCCESS
COND1_CLEANUP	000009C1-R	SATSSS41	SUCCESS
COND1_H	0000051D-R	SATSSS41	SUCCESS
COND2	000009C2-R	SATSSS41	SUCCESS
COND2_CLEANUP	000009C3-R	SATSSS41	SUCCESS
COND2_H	000005AC-R	SATSSS41	SUCCESS
COND3	000009C4-R	SATSSS41	SUCCESS
COND3_CLEANUP	000009C5-R	SATSSS41	SUCCESS
COND3_H	000005AD-R	SATSSS41	SUCCESS
COND4	000009C6-R	SATSSS41	SUCCESS
COND4_CLEANUP	000009C7-R	SATSSS41	SUCCESS
COND4_H	000005AE-R	SATSSS41	SUCCESS
COND5	000009C8-R	SATSSS41	SUCCESS
COND5_CLEANUP	000009C9-R	SATSSS41	SUCCESS
COND5_H	000005AF-R	SATSSS41	SUCCESS
CONFLICT	000006BF-R	SUCCESS	
CTL\$GL_PHD	7FFFEFE8	SYS	SATSSS41
DESC	00000010	SATSSS41	SUCCESS
EFLAG	000006BE-R	SUCCESS	SATSSS41
EXPV	000006A9-R	SUCCESS	SATSSS41
FAO_DESC	00000602-R	SUCCESS	SATSSS41
FAO_LEN	000005FE-R	SUCCESS	SATSSS41
FORM_CONDS	000009CA-R	SATSSS41	SUCCESS
IOS_READVBLK	00000031	SYSSIODEF	SATSSS41
LIB\$SIGNAL	00001248-RX	LIBRTL	SUCCESS
LONG	00000004	SATSSS41	SUCCESS
MOD_MSG_CODE	000005F2-R	SUCCESS	SATSSS41
MOD_MSG_PRINT	00001072-R	SUCCESS	SATSSS41
MSG3_ERR_CTL	00000239-R	SATSSS41	SUCCESS
MSG_A	00000691-R	SUCCESS	SATSSS41
MSG_B	00000695-R	SUCCESS	SATSSS41
MSG_CTXT	0000068C-R	SUCCESS	SATSSS41
MSG_DATA1	0000068D-R	SUCCESS	
NOTARG	00000000	SATSSS41	SUCCESS
NULL	00000014	SATSSS41	
ONES	00000284-R	SUCCESS	
OUTPUT_MSG	00000FF6-R	SUCCESS	SATSSS41
PCV	000006B9-R	SUCCESS	SATSSS41
PROCESS_ERR	00000FC6-R	SUCCESS	SATSSS41
QUAD	00000008	SATSSS41	SUCCESS
RO_THRU_SP	00007FFF	SUCCESS	
RECV	000006B1-R	SUCCESS	SATSSS41
REST_REGS	00001037-R	SUCCESS	SATSSS41

Symbol	Value	Defined By	Referenced By ...
SAVE_REGS	00001020-R	SUCCESS	SATSSS41
SCH\$GL_CURPCB	800021F8	SYS	SATSSS41
SS\$NORMAL	00000001	SYS	SATSSS41
SUCCESS	00000001	SUCCESS	SATSSS41
SYSSCMKRN	7FFEDE90	SYS	SATSSS41
SYSSCREMBX	7FFEDEB8	SYS	SATSSS41
SYSSCREPRC	7FFEDECO	SYS	SATSSS41
SYSSDELMBX	7FFEDF00	SYS	SATSSS41
SYSEXIT	7FFEDF40	SYS	SUCCESS
SYSSFAO	7FFEDF50	SYS	SATSSS41
SYSSGETCHN	7FFEE0C8	SYS	SATSSS41
SYSSK_VERSION	48513258	SYS	
SYSSQIOW	7FFEDE00	SYS	SATSSS41
SYSSSETPRN	7FFEE010	SYSP1_VECTOR	SATSSS41
SYSSSETPRV	7FFEE100	SYS	SATSSS41
TESTNUM	000005EC-R	SUCCESS	SATSSS41
TEST_MOD_NAME	00000200-R	SATSSS41	SUCCESS
TEST_MOD_SUCC	00000292-R	SUCCESS	SATSSS41
TMD_ADDR	000005FA-R	SUCCESS	SATSSS41
TM_CLEANUP	000009AE-R	SATSSS41	SUCCESS
TM_SETUP	00000800-R	SATSSS41	SUCCESS
VERIFY	00000AB4-R	SATSSS41	SUCCESS
VFY_CLEANUP	00000BF8-R	SATSSS41	SUCCESS
WORD	00000002	SATSSS41	
WRITE_MSG2	00000D02-R	SUCCESS	SATSSS41

! 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
00000284	R-ONES
00000292	R-TEST_MOD_SUCC
0000051D	R-COND1_H
000005AC	R-COND2_H
000005AD	R-COND3_H
000005AE	R-COND4_H
000005AF	R-COND5_H
000005EC	R-TESTNUM
000005EE	R-CHM_CONT
000005F2	R-MOD_MSG_CODE
000005FA	R-TMD_ADDR
000005FE	R-FAO_LEN
00000602	R-FAO_DESC
0000068C	R-MSG_CTXT
0000068D	R-MSG_DATA1
00000691	R-MSG_A
00000695	R-MSG_B
000006A9	R-EXPV
000006B1	R-RECV
000006B9	R-PCV
000006BD	R-CFLAG
000006BE	R-EFLAG
000006BF	R-CONFLICT
00000800	R-TM_SETUP
000009AE	R-TM_CLEANUP
000009C0	R-COND1
000009C1	R-COND1_CLEANUP
000009C2	R-COND2
000009C3	R-COND2_CLEANUP
000009C4	R-COND3
000009C5	R-COND3_CLEANUP
000009C6	R-COND4
000009C7	R-COND4_CLEANUP
000009C8	R-COND5
000009C9	R-COND5_CLEANUP
000009CA	R-FORM_CONDS
00000AB4	R-VERIFY
00000BF8	R-VFY_CLEANUP

Value	Symbols...
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00000D02	R-WRITE_MSG2
00000F64	R-COMP_SC
00000FC6	R-PROCESS_ERR
00000FF6	R-OUTPUT_MSG
00001020	R-SAVE_REGS
00001037	R-REST_REGS
00001072	R-MOD_MSG_PRINT
0000108E	R-CHMRTN
00001248	RX-LIB\$SIGNAL
00007FFF	RO_THRU_SP
48513258	SY\$K_VERSION
7FFEDE00	SY\$QIOW
7FFEDE90	SY\$CMKRN
7FFEDEB8	SY\$CREMBX
7FFEDEC0	SY\$CREPRC
7FFEDF00	SY\$DELMBX
7FFEDF40	SY\$EXIT
7FFEDF50	SY\$FAO
7FFEE010	SY\$SEI_PRN
7FFEE0C8	SY\$GETCHN
7FFEE100	SY\$SETPRV
7FFEFE88	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 000013FF 00001200 (4608. bytes, 9. pages)
 Stack size: 20. pages
 Image header virtual block limits: 1. (1. block)
 Image binary virtual block limits: 2. (9. blocks)
 Image name and identification: SATSSS41 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: 00000BF9
 Number of code references to shareable images: 1.
 Image type: EXECUTABLE.
 Map format: FULL WITH CROSS REFERENCE in file _\$255\$DUA28:[UETPSY.LIS]SATSSS41.MAP;1
 Estimated map length: 75. blocks

! Link Run Statistics !

Performance Indicators	Page Faults	CPU Time	Elapsed Time
-----	-----	-----	-----
Command processing:	89	00:00:00.19	00:00:00.32
Pass 1:	138	00:00:01.35	00:00:03.94
Allocation/Relocation:	25	00:00:00.10	00:00:00.39
Pass 2:	35	00:00:00.43	00:00:01.38
Map data after object module synopsis:	12	00:00:00.39	00:00:00.39
Symbol table output:	2	00:00:00.01	00:00:00.18
Total run values:	301	00:00:02.47	00:00:06.60

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

Total number object records read (both passes): 358
 of which 112 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

3 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:SATSSS41/NOTRACE/MAP=MAP\$:SATSSS41/FULL/CROSS LIB\$:UETPSY.OLB/INCLUDE=(SATSSS41,SUCCOMMON),EXSM:SYS.STB/S
 ELECTIVE

0414 AH-BT13A-SE
VAX/VMS V4.0

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