

UUU	UUU	EEEEEEEEEEEEEEEE	TTTTTTTTTTTTTTTT	PPPPPPPPPPPP	SSSSSSSSSSSS	YYY	YYY
UUU	UUU	EEEEEEEEEEEEEEEE	TTTTTTTTTTTTTTTT	PPPPPPPPPPPP	SSSSSSSSSSSS	YYY	YYY
UUU	UUU	EEEEEEEEEEEEEEEE	TTTTTTTTTTTTTTTT	PPPPPPPPPPPP	SSSSSSSSSSSS	YYY	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY	YYY
UUUUUUUUUUUUUUUU	UUUUUUUUUUUUUUUU	EEEEEEEEEEEEEEEE	TTTTTTTTTTTTTTTT	PPPPPPPPPPPP	SSSSSSSSSSSS	YYY	YYY
UUUUUUUUUUUUUUUU	UUUUUUUUUUUUUUUU	EEEEEEEEEEEEEEEE	TTTTTTTTTTTTTTTT	PPPPPPPPPPPP	SSSSSSSSSSSS	YYY	YYY
UUUUUUUUUUUUUUUU	UUUUUUUUUUUUUUUU	EEEEEEEEEEEEEEEE	TTTTTTTTTTTTTTTT	PPPPPPPPPPPP	SSSSSSSSSSSS	YYY	YYY

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SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  UU  UU  TTTTTTTTTT  11  11
SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  UU  UU  TTTTTTTTTT  11  11
SS        AA      AA      TT        SS        UU  UU  TT        1111  1111
SS        AA      AA      TT        SS        UU  UU  TT        1111  1111
SS        AA      AA      TT        SS        UU  UU  TT        11    11
SS        AA      AA      TT        SS        UU  UU  TT        11    11
SSSSSSSS  AA      AA      TT        SSSSSSSS  UU  UU  TT        11    11
SSSSSSSS  AA      AA      TT        SSSSSSSS  UU  UU  TT        11    11
SS        AA      AA      TT        SS        UU  UU  TT        11    11
SS        AA      AA      TT        SS        UU  UU  TT        11    11
SS        AA      AA      TT        SS        UU  UU  TT        11    11
SSSSSSSS  AA      AA      TT        SSSSSSSS  UUUUUUUUUU  TT        111111  111111
SSSSSSSS  AA      AA      TT        SSSSSSSS  UUUUUUUUUU  TT        111111  111111

```

```

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  MM  AA      AA  PPPPPPPP
MM        MM  AAAAAA  PP
MM        MM  AAAAAA  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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Vir
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! Object Module Synopsis !

Module Name	Ident	Bytes	File	Creation Date	Creator
-----	-----	-----	-----	-----	-----
SATSUT11	V04-000	196	_\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 01:08	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

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

Cluster	Type	Pages	Base Addr	Disk	VCN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	1	00000200		2	0	READ WRITE COPY ON REF				
	0	1	00000400		3	0	READ WRITE COPY ON REF				
	0	1	00000600		4	0	READ WRITE FIXUP VECTORS				
	253	20	7FFFD800		0	0	READ WRITE DEMAND ZERO				

Key for special characters above:

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

EXE
Mod
SAT
SYS
SYS

! 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>
RWDATA	SATSUT11	00000200 00000200	00000243 00000243	00000044 () 00000044 ()	68.) BYTE 0 68.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
SATSUT11	SATSUT11	00000400 00000400	0000047F 0000047F	00000080 () 00000080 ()	128.) BYTE 0 128.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC

! Symbol Cross Reference .

Symbol	Value	Defined By	Referenced By ...
IOS_WRITEVBLK	00000030	SYSSIODEF	SATSUT11
SYSSASCEFC	7FFEDE40	SYSSP1_VECTOR	SATSUT11
SYSSASSIGN	7FFEDE50	SYS	SATSUT11
SYSSDACEFC	7FFEDED0	SYS	SATSUT11
SYSSHIBER	7FFEDF88	SYS	SATSUT11
SYSSK_VERSION	48513258	SYS	
SYSSQTOW	7FFEDE00	SYS	SATSUT11
SYSSSETEF	7FFEE000	SYS	SATSUT11

Pse

RWD
SAT

! Symbols By Value .

Value	Symbols...
00000030	IOS WRITEVBLK
48513258	SYSSK VERSION
7FFEDE00	SYSSQIOW
7FFEDE40	SYSSASCEFC
7FFEDE50	SYSSASSIGN
7FFEDED0	SYSSDACEFC
7FFEDF88	SYSSHIBER
7FFEE000	SYSSSETEF

Key for special characters above:

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

! Image Synopsis !

Virtual memory allocated: 00000200 000007FF 00000600 (1536. bytes, 3. pages)
 Stack size: 20. pages
 Image header virtual block limits: 1. (1. block)
 Image binary virtual block limits: 2. (3. blocks)
 Image name and identification: SATSUT11 V04-000
 Number of files: 5.
 Number of modules: 4.
 Number of program sections: 6.
 Number of global symbols: 7.
 Number of cross references: 15.
 Number of image sections: 4.
 User transfer address: 00000400
 Image type: EXECUTABLE.
 Map format: FULL WITH CROSS REFERENCE in file _S255SDUA28:[UETPSY.LIS]SATSUT11.MAP;1
 Estimated map length: 20. blocks

! Link Run Statistics !

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	100	00:00:00.19	00:00:00.33
Pass 1:	89	00:00:01.01	00:00:02.17
Allocation/Relocation:	23	00:00:00.07	00:00:00.25
Pass 2:	36	00:00:00.21	00:00:00.65
Map data after object module synopsis:	17	00:00:00.10	00:00:00.10
Symbol table output:	2	00:00:00.02	00:00:00.11
Total run values:	267	00:00:01.60	00:00:03.61

Using a working set limited to 750 pages and 35 pages of data storage (excluding image)

Total number object records read (both passes): 274
of which 79 were in libraries and 2 were DEBUG data records containing 62 bytes

Number of modules extracted explicitly = 1
with 2 extracted to resolve undefined symbols

2 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:SATSUT11/NOTRACE/MAP=MAPS:SATSUT11/FULL/CROSS LIBS:UETPSY.OLB/INCLUDE=(SATSUT11),EXSM:SYS.STB/SELECTIVE

0416 AH-BT13A-SE
VAX/VMS V4.0

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Grid of 128 terminal screens (8 rows x 16 columns) showing various maps and listings.

Row	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12	Col 13	Col 14	Col 15	Col 16
1	Blank	Blank	Blank	SATSUT10 MAP	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank
2	Blank	Blank	Blank	SATSUT12 MAP	Blank	Blank	Blank	Blank	LETINIT00 MAP	Blank	Blank	Blank	Blank	Blank	Blank	Blank
3	Blank	Blank	Blank	SATSUT14 MAP	Blank	Blank	Blank	Blank	LETMA7800 MAP	Blank	Blank	Blank	Blank	Blank	Blank	Blank
4	SATSUT01 MAP	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank
5	Blank	SATSUT05 MAP	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank
6	Blank	Blank	SATSUT07 MAP	Blank	Blank	Blank	Blank	Blank	LETDR7800 MAP	Blank	Blank	Blank	LETSSMM00 MAP	Blank	Blank	Blank
7	Blank	Blank	Blank	SATSUT09 MAP	Blank	Blank	Blank	Blank	Blank	LETLOCK00 MAP	Blank	Blank	Blank	Blank	Blank	Blank
8	Blank	Blank	Blank	Blank	SATSUT11 MAP	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	SATSSF01 LIS	Blank
9	Blank	Blank	Blank	Blank	Blank	SATSUT13 MAP	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank
10	Blank	Blank	Blank	Blank	Blank	Blank	LETCLIG00 MAP	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank
11	SATSUT04 MAP	Blank	Blank	Blank	Blank	Blank	Blank	Blank	LETINIT01 MAP	Blank	Blank	Blank	Blank	Blank	Blank	Blank
12	Blank	SATSUT06 MAP	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	LETMEM01 MAP	Blank	Blank	Blank	Blank	Blank
13	Blank	Blank	SATSUT08 MAP	Blank	Blank	Blank	Blank	Blank	Blank	Blank	Blank	CLSTO0B LIS	Blank	Blank	Blank	Blank