

UUU	UUU	EEEEEEEEEEEEEEEE	TTTTTTTTTTTTTTTT	PPPPPPPPPPPP	
UUU	UUU	EEEEEEEEEEEEEEEE	TTTTTTTTTTTTTTTT	PPPPPPPPPPPP	
UUU	UUU	EEEEEEEEEEEEEEEE	TTTTTTTTTTTTTTTT	PPPPPPPPPPPP	
UUU	UUU	EEE	TTT	PPP	PPP
UUU	UUU	EEE	TTT	PPP	PPP
UUU	UUU	EEE	TTT	PPP	PPP
UUU	UUU	EEE	TTT	PPP	PPP
UUU	UUU	EEE	TTT	PPP	PPP
UUU	UUU	EEE	TTT	PPP	PPP
UUU	UUU	EEE	TTT	PPP	PPP
UUU	UUU	EEEEEEEEEEEEEEEE	TTT	PPPPPPPPPPPP	
UUU	UUU	EEEEEEEEEEEEEEEE	TTT	PPPPPPPPPPPP	
UUU	UUU	EEEEEEEEEEEEEEEE	TTT	PPPPPPPPPPPP	
UUU	UUU	EEE	TTT	PPP	
UUU	UUU	EEE	TTT	PPP	
UUU	UUU	EEE	TTT	PPP	
UUU	UUU	EEE	TTT	PPP	
UUU	UUU	EEE	TTT	PPP	
UUU	UUU	EEE	TTT	PPP	
UUU	UUU	EEE	TTT	PPP	
UUUUUUUUUUUUUUUU	UUUUUUUUUUUUUUUU	EEEEEEEEEEEEEEEE	TTT	PPP	
UUUUUUUUUUUUUUUU	UUUUUUUUUUUUUUUU	EEEEEEEEEEEEEEEE	TTT	PPP	
UUUUUUUUUUUUUUUU	UUUUUUUUUUUUUUUU	EEEEEEEEEEEEEEEE	TTT	PPP	

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7F1

```

SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  SSSSSSSS  FFFFFFFF  11  888888
SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  SSSSSSSS  FFFFFFFF  11  888888
SS        AA      AA      TT        SS        SS        FF        1111  88      88
SS        AA      AA      TT        SS        SS        FF        1111  88      88
SS        AA      AA      TT        SS        SS        FF        11      88      88
SS        AA      AA      TT        SS        SS        FF        11      88      88
SSSSSSS   AA      AA      TT        SSSSSS   SSSSSS   FFFFFFFF  11      888888
SSSSSSS   AA      AA      TT        SSSSSS   SSSSSS   FFFFFFFF  11      888888
          SS  AAAAAAAAAA  TT        SS        SS        FF        11      88      88
          SS  AAAAAAAAAA  TT        SS        SS        FF        11      88      88
          SS  AA      AA      TT        SS        SS        FF        11      88      88
          SS  AA      AA      TT        SS        SS        FF        11      88      88
SSSSSSSS  AA      AA      TT        SSSSSSSS  SSSSSSSS  FF        111111  888888
SSSSSSSS  AA      AA      TT        SSSSSSSS  SSSSSSSS  FF        111111  888888

```

```

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  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

```

Vir
Sta
Ima
Ima
Ima
NUM
NUM
NUM
NUM
NUM
NUM
Use
NUM
Ima
Map
Est

Per

Tot
Us1
Tot
Num
22
A 1
LIP

! Object Module Synopsis !

Module Name	Ident	Bytes	File	Creation Date	Creator
-----	-----	-----	-----	-----	-----
SATSSF18	V04-000	3860	_\$255\$DUA28:[UETP.OBJ]UETP.OLB;1	16-SEP-1984 01:42	VAX/VMS Macro V04-00
SYS\$PRDEF	V04-000	0	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:59	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

! 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	3	00000400		3	0 READ WRITE COPY ON REF				
	0	5	00000A00		6	0 READ WRITE COPY ON REF				
	0	1	00001400		11	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

Mod
SAT
SYS
SYS
LIB

Key for special characters above:

: R - Relocatable :
: P - Protected :

! 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	SATSSF18	00000200 00000200	00000386 00000386	00000187 () 00000187 ()	391.) LONG 2 391.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, NOWRT, NOVEC
RWDATA	SATSSF18	00000400 00000400	0000054A 0000054A	0000014B () 0000014B ()	331.) LONG 2 331.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, NOVEC
SATS_ACCVIO_1	SATSSF18	00000600 00000600	000007FF 000007FF	00000200 () 00000200 ()	512.) PAGE 9 512.) PAGE 9	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, NOVEC
SATS_ACCVIO_2	SATSSF18	00000800 00000800	000009FF 000009FF	00000200 () 00000200 ()	512.) PAGE 9 512.) PAGE 9	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, NOVEC
SATSSF18	SATSSF18	00000A00 00000A00	00001241 00001241	00000842 () 00000842 ()	2114.) LONG 2 2114.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT, NOVEC

DEF

LIB

! Symbol Cross Reference !

Symbol	Value	Defined By	Referenced By ...
-----	-----	-----	-----
LIB\$SIGNAL	00001448-RX	LIBRTL	SATSSF18
PRT\$C NA	00000000	SYS\$PRDEF	SATSSF18
SATSSF18	00000A00-R	SATSSF18	
SYS\$CREPRC	7FFEDF40	SYS\$P1_VECTOR	SATSSF18
SYS\$EXIT	7FFEDF40	SYS\$P1_VECTOR	SATSSF18
SYS\$FAO	7FFEDF50	SYS\$P1_VECTOR	SATSSF18
SYS\$HIBER	7FFEDF88	SYS\$P1_VECTOR	SATSSF18
SYS\$SETPRN	7FFEE010	SYS\$P1_VECTOR	SATSSF18
SYS\$SETPRT	7FFEE030	SYS\$P1_VECTOR	SATSSF18
SYS\$SETPRV	7FFEE100	SYS\$P1_VECTOR	SATSSF18
SYS\$UNWIND	7FFEE070	SYS\$P1_VECTOR	SATSSF18
SYS\$WAKE	7FFEE080	SYS\$P1_VECTOR	SATSSF18

! Symbols By Value !

Value	Symbols...
-----	-----
00000000	PRT\$C NA
00000A00	R-SATSSF18
00001448	RX-LIB\$SIGNAL
7FFFEDEC0	SY\$\$CREPRC
7FFFEF40	SY\$\$EXIT
7FFFEF50	SY\$\$FAO
7FFFEF88	SY\$\$HIBER
7FFFE010	SY\$\$SETPRN
7FFFE030	SY\$\$SETPRT
7FFFE070	SY\$\$UNWIND
7FFFE080	SY\$\$WAKE
7FFFE100	SY\$\$SETPRV

Sym

LIB
SAT
SS\$
SS\$
SYS
SYS
SYS
SYS
SYS
SYS
SYS

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: SATSSF18 V04-000
 Number of files: 5.
 Number of modules: 4.
 Number of program sections: 9.
 Number of global symbols: 256.
 Number of cross references: 23.
 Number of image sections: 7.
 User transfer address: 00000A00
 Number of code references to shareable images: 1.
 Image type: EXECUTABLE.
 Map format: FULL WITH CROSS REFERENCE in file _\$255\$DUA28:[UETP.LIS]SATSSF18.MAP;1
 Estimated map length: 59. blocks

Val

 000
 000
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 7FF
 7FF
 7FF
 7FF
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 7FF

! Link Run Statistics !

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	82	00:00:00.18	00:00:00.34
Pass 1:	123	00:00:00.94	00:00:02.70
Allocation/Relocation:	27	00:00:00.14	00:00:00.34
Pass 2:	43	00:00:00.56	00:00:01.13
Map data after object module synopsis:	20	00:00:00.22	00:00:00.22
Symbol table output:	2	00:00:00.04	00:00:00.19
Total run values:	297	00:00:02.08	00:00:04.92

Using a working set limited to 900 pages and 50 pages of data storage (excluding image)

Total number object records read (both passes): 148
of which 65 were in libraries and 2 were DEBUG data records containing 153 bytes

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

22 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\$:SATSSF18/NOTRACE/MAP=MAP\$:SATSSF18/FULL/CROSS LIB\$:UETP.OLB/LIBRARY/INCLUDE=SATSSF18

A grid of 16 columns and 10 rows of technical diagrams and code blocks. Each cell contains a small schematic or code snippet. The diagrams are organized into sections:

- Column 1:** Contains various diagrams, including one labeled "UETP" in the 7th row.
- Column 2:** Contains diagrams, including "SATSSF17 MAP" in the 8th row.
- Column 3:** Contains diagrams, including "SATSSS09 MAP" in the 8th row and "UETCOMS00 MAP" in the 10th row.
- Column 4:** Contains diagrams, including "UETDISK00 MAP" in the 5th row.
- Column 5:** Contains diagrams, including "UETDMPF00 MAP" in the 2nd row.
- Column 6:** Contains diagrams, including "UETFORT01 MAP" in the 3rd row and "UETFORT02 MAP" in the 8th row.
- Column 7:** Contains diagrams, including "UETFORT03 MAP" in the 4th row.
- Column 8:** Contains diagrams, including "UETNETS00 MAP" in the 6th row.
- Column 9:** Contains diagrams, including "UETNRM501 MAP" in the 3rd row.
- Column 10:** Contains diagrams, including "UETPHAS00 MAP" in the 8th row.
- Column 11:** Contains diagrams, including "UETTYS00 MAP" in the 2nd row.
- Column 12:** Contains diagrams, including "UETTAPE00 MAP" in the 5th row.
- Column 13:** Contains diagrams, including "UETUNAS00 MAP" in the 8th row.
- Column 14:** Contains diagrams, including "UETIDBDEF SOL" in the 1st row and "UETUNT SOL" in the 5th row.
- Column 15:** Contains diagrams, including "UETDBDEF SOL" in the 1st row and "UETDBDEF SOL" in the 2nd row.
- Column 16:** Contains diagrams, including "UETDBDEF SOL" in the 1st row and "SYSTSTMAC MAR" in the 8th row.