



```

SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  UU  UU  TTTTTTTTTT  11  000000
SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  UU  UU  TTTTTTTTTT  11  000000
SS        AA      AA      TT      SS        UU  UU  TT      1111  00      00
SS        AA      AA      TT      SS        UU  UU  TT      1111  00      00
SS        AA      AA      TT      SS        UU  UU  TT      11      0000  00
SS        AA      AA      TT      SS        UU  UU  TT      11      0000  00
SSSSSSS   AA      AA      TT      SSSSSS   UU  UU  TT      11      00  00
SSSSSSS   AA      AA      TT      SSSSSS   UU  UU  TT      11      00  00
SS        AA      AA      TT      SS        UU  UU  TT      11      0000  00
SS        AA      AA      TT      SS        UU  UU  TT      11      0000  00
SS        AA      AA      TT      SS        UU  UU  TT      11      00      00
SS        AA      AA      TT      SS        UU  UU  TT      11      00      00
SSSSSSSS  AA      AA      TT      SSSSSSSS  UUUUUUUUUU  TT      111111  000000
SSSSSSSS  AA      AA      TT      SSSSSSSS  UUUUUUUUUU  TT      111111  000000

```

```

LL        IIIIII  SSSSSSSS
LL        IIIIII  SSSSSSSS
LL        II      SS
LL        II      SS
LL        II      SS
LL        II      SS
LL        II      SSSSSS
LL        II      SSSSSS
LL        II      SS
LL        II      SS
LL        II      SS
LL        II      SS
LLLLLLLLLL IIIIII  SSSSSSSS
LLLLLLLLLL IIIIII  SSSSSSSS

```

S  
V  
M  
I  
T  
I  
M

(1) 2  
(1) 37

MACROS, DATA  
EXECUTABLE CODE

SATSUT10  
V04-000

SATS SYSTEM SERVICE TESTS

M 2

16-SEP-1984 01:08:28 VAX/VMS Macro V04-00  
5-SEP-1984 04:34:40 [UETPSY.SRC]SATSUT10.MAR;1

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```
0000 1 .TITLE SATSUT10 SATS SYSTEM SERVICE TESTS
0000 2 .SBTTL MACROS, DATA
0000 3 .IDENT 'V04-000'
0000 4
0000 5 :*****
0000 6 :*
0000 7 :* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0000 9 :* ALL RIGHTS RESERVED.
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0000 24 :*
0000 25 :*
0000 26 :*****
0000 27
```

SATSUT10  
V04-000

SATS SYSTEM SERVICE TESTS  
MACROS, DATA

N 2

16-SEP-1984 01:08:28 VAX/VMS Macro V04-00  
5-SEP-1984 04:34:40 [UETPSY.SRC]SATSUT10.MAR;1

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```
00000000 29 .PSECT RODATA,RD,NOWRT,NOEXE
0000      30 : *
0000      31 : * THIS ROUTINE RUNS IN A PROCESS CREATED BY
0000      32 : * A PROCESS RUNNING THE SATSS52 IMAGE.
0000      33 : *
0000      34 CLUS_NAME: STRING I,<SATSS52 CLUS> ; SUBJECT CLUSTER NAME
0015      35 CREATOR:  STRING I,<SATSS52> ; NAME OF CREATING PROCESS
```

```
0000 0025 37 .SBTTL EXECUTABLE CODE
0000 0000 38 .PSECT SATSUT10, RD, WRT, EYE
0000 0000 39 START: .WORD 0 ; ENTRY MASK
0002 40 SATSUT10:
0002 41 $ASCEFC_S EFN=#64, NAME=CLUS_NAME
0019 42 ; ASSOC. EVENT FLAG GROUP 2 WITH CLUSTER
0019 43 $ASCEFC_S EFN=#96, NAME=CLUS_NAME
0030 44 ; ASSOC. EVENT FLAG GROUP 3 WITH CLUSTER
0030 45 $WAKE_S PRCNAM=CREATOR ; INFORM CREATING PROCESS THAT ASCEFC'S ARE DONE
003F 46 $HIBER_S ; DO NOTHING; LEAVE CLUSTER ASSOCIATED
0046 47 $DACEFC_S EFN=#64 ; AWAKENED BY CREATOR; DISASSOCIATE
0053 48 $DACEFC_S EFN=#96 ; ... THIS ONE TOO
04 0060 49 RET
0061 50 .END START
```

SA  
Sy  
SS  
SS  
SA  
SS  
SS  
SY  
SY  
TR  
TR  
  
PS  
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SA  
  
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```

$$$CHARS      = 00000008
$$$STRINGS    = 00000000
$$T1          = 00000000
CLUS_NAME     00000000 R    01
CREATOR       00000015 R    01
SATSUT10     00000002 R    02
START        00000000 R    02
SYSSASCEFC   ***** GX  02
SYSSDACEFC   ***** GX  02
SYSSHIBER    ***** GX  02
SYSSWAKE     ***** GX  02
    
```

-----  
! Psect synopsis !  
-----

PSECT name	Allocation	PSECT No.	Attributes
. ABS	00000000 ( 0.)	00 ( 0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
RODATA	00000025 ( 37.)	01 ( 1.)	NOPIC USR CON REL LCL NOSHR NOEXE RD NOWRT NOVEC BYTE
SATSUT10	00000061 ( 97.)	02 ( 2.)	NOPIC USR CON REL LCL NOSHR EXE RD WRT NOVEC BYTE

-----  
! Performance indicators !  
-----

Phase	Page faults	CPU Time	Elapsed Time
Initialization	29	00:00:00.05	00:00:00.42
Command processing	107	00:00:00.62	00:00:02.13
Pass 1	136	00:00:00.99	00:00:03.27
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	31	00:00:00.23	00:00:00.38
Symbol table output	2	00:00:00.02	00:00:00.03
Psect synopsis output	2	00:00:00.02	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	309	00:00:01.93	00:00:06.25

The working set limit was 900 pages.  
2606 bytes (6 pages) of virtual memory were used to buffer the intermediate code.  
There were 10 pages of symbol table space allocated to hold 11 non-local and 0 local symbols.  
50 source lines were read in Pass 1, producing 13 object records in Pass 2.  
8 pages of virtual memory were used to define 7 macros.

-----  
! Macro library statistics !  
-----

Macro library name	Macros defined
_\$255\$DUA28:[SHRLIB]UETP.MLB;1	1
_\$255\$DUA28:[SYS.OBJ]LIB.MLB;1	0
_\$255\$DUA28:[SYSLIB]STARLET.MLB;2	6
TOTALS (all libraries)	7

86 GETS were required to define 7 macros.

SATSUT10  
VAX-11 Macro Run Statistics

SATS SYSTEM SERVICE TESTS

D 3

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5-SEP-1984 04:34:40 [UETPSY.SRC]SATSUT10.MAR;1

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SA  
Ta

There were no errors, warnings or information messages.

MACRO/LIS=LISS:SATSUT10/OBJ=OBJ\$:SATSUT10 MSRCS:SATSUT10/UPDATE=(ENHS:SATSUT10)+EXECMLS/LIB+SHRLIBS:UETP/LIB



