



```

SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  UU  UU  TTTTTTTTTT  000000  44  44
SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  UU  UU  TTTTTTTTTT  000000  44  44
SS        AA      AA      TT        SS        UU  UU  TT        00      00  44  44
SS        AA      AA      TT        SS        UU  UU  TT        00      00  44  44
SS        AA      AA      TT        SS        UU  UU  TT        00      00  44  44
SS        AA      AA      TT        SS        UU  UU  TT        00      00  44  44
SSSSSSS   AA      AA      TT        SSSSSS   UU  UU  TT        00  00  00  444444444444
SSSSSSS   AA      AA      TT        SSSSSS   UU  UU  TT        00  00  00  444444444444
SS        AAAAAAAAAA  TT        SS        UU  UU  TT        0000  00  44
SS        AAAAAAAAAA  TT        SS        UU  UU  TT        0000  00  44
SS        AA      AA      TT        SS        UU  UU  TT        00      00  44
SS        AA      AA      TT        SS        UU  UU  TT        00      00  44
SSSSSSSS  AA      AA      TT        SSSSSSSS  UUUUUUUUUU  TT        000000  44
SSSSSSSS  AA      AA      TT        SSSSSSSS  UUUUUUUUUU  TT        000000  44

```

```

....
....
....
....

```

```

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

```

(1)	2	MACROS, DATA
(1)	37	EXECUTABLE CODE

```
0000 1 .TITLE SATSUT04 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 25 :*
0000 26 :*****
0000 27
```

SATSUT04  
V04-000

SATS SYSTEM SERVICE TESTS  
MACROS, DATA

N 15

16-SEP-1984 01:07:28 VAX/VMS Macro V04-00  
5-SEP-1984 04:34:22 [UETPSY.SRC]SATSUT04.MAR;1

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(1)

```
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 SATSS50 IMAGE.
0000 33 : *
0000 34 CLUS_NAME_A: STRING 1, <SATSS50_CLA> ; CLUSTER A NAME
0014 35 CREATOR: STRING 1, <SATSS50> ; NAME OF CREATING PROCESS
```

```
0000 0024 37 .SBTTL EXECUTABLE CODE
0000 0000 38 .PSECT SATSUT04, RD, WRT, EXE
0000 0000 39 START: .WORD 0 ; ENTRY MASK
0000 0002 40 SATSUT04:
0000 0002 41 $ASCEFC_S EFN=#64, NAME=CLUS_NAME_A
0019 0019 42 ; ASSOC. EVENT FLAG GROUP 2 WITH CLUSTER A
0019 0019 43 $WAKE_S PRCNAM=CREATOR ; INFORM CREATING PROCESS THAT ASCEFC IS DONE
0028 0028 44 $HIBER_S ; DO NOTHING; LEAVE CLUSTER ASSOCIATED
002F 002F 45 $DACEFC_S EFN=#64 ; AWAKENED BY CREATOR; DISASSOCIATE
04 003C 46 RET
003D 47 .END START
```

```

$$$CHARS      = 00000008
$$$STRINGS    = 00000000
$$T1          = 00000000
CLUS_NAME_A   00000000 R    01
CREATOR       00000014 R    01
SATSUT04     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	00000024 ( 36.)	01 ( 1.)	NOPIC USR CON REL LCL NOSHR NOEXE RD NOWRT NOVEC BYTE
SATSUT04	C0000C3D ( 61.)	02 ( 2.)	NOPIC USR CON REL LCL NOSHR EXE RD WRT NOVEC BYTE

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

Phase	Page faults	CPU Time	Elapsed Time
Initialization	29	00:00:00.08	00:00:00.31
Command processing	107	00:00:00.65	00:00:01.98
Pass 1	134	00:00:00.87	00:00:04.73
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	34	00:00:00.18	00:00:00.50
Symbol table output	2	00:00:00.02	00:00:00.02
Psect synopsis output	1	00:00:00.03	00:00:00.03
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	309	00:00:01.85	00:00:07.58

The working set limit was 900 pages.  
 2225 bytes (5 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.  
 47 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.

SATSUT04  
VAX-11 Macro Run Statistics

SATS SYSTEM SERVICE TESTS

D 16

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5-SEP-1984 04:34:22 [UETPSY.SRC]SATSUT04.MAR;1

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(1)

There were no errors, warnings or information messages.

MACRO/LIS=LISS:SATSUT04/OBJ=OBJ\$:SATSUT04 MSRC\$:SATSUT04/UPDATE=(ENH\$:SATSUT04)+EXECML\$/LIB+SHRLIB\$:UETP/LIB



0425 AH-BT13A-SE  
VAX/VMS V4.0

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SATSS574 LIS														
													SATSUT01 LIS	SATSUT05 LIS
								SATSS582 LIS		SATSS590 LIS				
		SATSS578 LIS												
					SATSS580 LIS									
													SATSUT04 LIS	SATSUT06 LIS
								SATSS581 LIS		SATSS591 LIS				
				SATSS579 LIS										
										SATSS583 LIS				