



```

SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  UU  UU  TTTTTTTTTT  11  11
SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  UU  UU  TTTTTTTTTT  11  11
SS        AA      AA      TT      TT      TT      TT      1111  1111
SS        AA      AA      TT      TT      TT      TT      1111  1111
SS        AA      AA      TT      TT      TT      TT      11    11
SSSSSSS   AA      AA      TT      TT      TT      TT      11    11
SSSSSSS   AA      AA      TT      TT      TT      TT      11    11
          SS  AAAAAAAAAA  TT      TT      TT      TT      11    11
          SS  AAAAAAAAAA  TT      TT      TT      TT      11    11
          SS  AA      AA   TT      TT      TT      TT      11    11
          SS  AA      AA   TT      TT      TT      TT      11    11
SSSSSSSS  AA      AA   TT      TT      TT      TT      111111  111111
SSSSSSSS  AA      AA   TT      TT      TT      TT      111111  111111

```

```

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  
(1) 47

MACROS, DATA  
EXECUTABLE CODE

```
0000 1 .TITLE SATSUT11 SATS SYSTEM SERVICE TESTS
0000 2 .SBTTL MACROS, DATA
0000 3 .IDENT 'V04-000'
0000 4
0000 5 :*****
0000 6 :*
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```



		0044	47	.SBTTL	EXECUTABLE CODE				
		00000000	48	.PSECT	SATSUT11,RD,WRT,EXE				
		0000 0000	49	START:	.WORD 0 ; ENTRY MASK				
		0002	50	SATSUT11:					
		0002	51	\$ASSIGN_S	DEVNAM=MBXNAME, CHAN=MBXCHAN				
		0017	52		; ASSIGN MAILBOX TO TALK TO CREATOR				
		0017	53	10\$:					
		0017	54	\$HIBER_S	; SLEEP UNTIL CREATOR HAS WORK				
58	40	8F	9A	001E	55	MOVZBL	#64,R8 ; INIT R8 TO 1ST EFN IN CLUSTER		
		0022	56	\$ASCEFC_S	EFN=R8, NAME=CLUS_NAME ; ASSOC. WITH CREATOR'S SUBJECT CLUSTER				
		0035	57	20\$:					
		0035	58	\$SETEF_S	EFN=R8 ; SET A FLAG IN THE CLUSTER				
FFEF	58	01	005F	8F	3D	003E	59	ACBW	#95,#1,R8,20\$ ; GET NEXT FLAG AND LOOP
						0046	60	\$DACEFC_S	EFN=#64 ; FLAGS ALL SET; DISASSOCIATE
						0053	61	\$QIOW_S	CHAN=MBXCHAN, FUNC=#IOS WRITEVBLK, -
						0053	62		P1=MBXBUFF+8, P2=MBXBUFF ; SIGNAL CREATOR THAT WORK IS DONE
		F+98	31	007C	63	BRW	10\$ ; GO SLEEP UNTIL CREATOR CALLS AGAIN		
			04	007F	64	RET	; RETURN TO SYSTEM		
				0080	65	.END	START		

SATSUT11  
Symbol table

SATS SYSTEM SERVICE TESTS

J 3

16-SEP-1984 01:08:37 VAX/VMS Macro V04-00  
5-SEP-1984 04:34:43 [UETPSY.SRC]SATSUT11.MAR;1

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(1)

```

$$$CHARS      = 0000000C
$$$STRINGC    = 00000000
$$T1          = 00000001
CLUS_NAME     00000000 R    01
CREATOR       00000015 R    01
IOS_WRITEVBLK ***** X   02
MBXBUF        00000025 R    01
MBXCHAN       0000002E R    01
MBXNAME       00000030 R    01
SATSUT11      00000002 R    02
START         00000000 R    02
SYSSASCEFC    ***** GX  02
SYSSASSIGN    ***** GX  02
SYSSDACEFC    ***** GX  02
SYSSHIBER     ***** GX  02
SYSSQIOW      ***** GX  02
SYSSSETEF     ***** 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
RWDATA	00000044 ( 68.)	01 ( 1.)	NOPIC USR CON REL LCL NOSHR NOEXE RD WRT NOVEC BYTE
SATSUT11	00000080 ( 128.)	02 ( 2.)	NOPIC USR CON REL LCL NOSHR EXE RD WRT NOVEC BYTE

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

Phase	Page faults	CPU Time	Elapsed Time
Initialization	36	00:00:00.07	00:00:00.28
Command processing	135	00:00:00.69	00:00:02.62
Pass 1	141	00:00:01.26	00:00:04.79
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	34	00:00:00.27	00:00:00.61
Symbol table output	3	00:00:00.02	00:00:00.02
Psect synopsis output	1	00:00:00.02	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	352	00:00:02.36	00:00:08.37

The working set limit was 1200 pages.  
4236 bytes (9 pages) of virtual memory were used to buffer the intermediate code.  
There were 10 pages of symbol table space allocated to hold 17 non-local and 2 local symbols.  
65 source lines were read in Pass 1, producing 13 object records in Pass 2.  
12 pages of virtual memory were used to define 11 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	10
TOTALS (all libraries)	11

134 GETS were required to define 11 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:SATSUT11/OBJ=OBJ\$:SATSUT11 MSRC\$:SATSUT11/UPDATE=(ENH\$:SATSUT11)+EXECMLS/LIB+SHRLIB\$:UETP/LIB



