```
UUU        UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPP      SSSSSSSSSSSS  YYY          YYY
UUU        UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPP      SSSSSSSSSSSS  YYY          YYY
UUU        UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPP       SSSSSSSSSSSS  YYY          YYY
UUU        UUU  EEE              TTT              PPP       PPP    SSS           YYY          YYY
UUU        UUU  EEE              TTT              PPP       PPP    SSS           YYY          YYY
UUU        UUU  EEE              TTT              PPP       PPP    SSS             YYY      YYY
UUU        UUU  EEE              TTT              PPP       PPP    SSS             YYY      YYY
UUU        UUU  EEE              TTT              PPP       PPP    SSS             YYY      YYY
UUU        UUU  EEEEEEEEEEE      TTT              PPPPPPPPPPP          SSSSSSSS       YYY
UUU        UUU  EEEEEEEEEEE      TTT              PPPPPPPPPPP          SSSSSSSS       YYY
UUU        UUU  EEEEEEEEEEE      TTT              PPPPPPPPPPP          SSSSSSSS       YYY
UUU        UUU  EEE              TTT              PPP                       SSS       YYY
UUU        UUU  EEE              TTT              PPP                       SSS       YYY
UUU        UUU  EEE              TTT              PPP                       SSS       YYY
UUU        UUU  EEE              TTT              PPP                       SSS       YYY
UUU        UUU  EEE              TTT              PPP                       SSS       YYY
UUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT              PPP              SSSSSSSSSSSS       YYY
UUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT              PPP              SSSSSSSSSSSS       YYY
UUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT              PPP              SSSSSSSSSSSS       YYY
```

Va
--
00
00
00
00
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48
7F
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7F
7F
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7F
7F
7F
7F
7F
7F
7F
7F

SATSUT14

LIS

```
0000     1              .TITLE   SATSUT14        SATS SYSTEM SERVICE TESTS
0000     2              .SBTTL   MACROS, DATA
0000     3              .IDENT   'V04-000'
0000     4
0000     5     ;********************************************************************
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0000    24     ;*                                                                  *
0000    25     ;*                                                                  *
0000    26     ;********************************************************************
0000    27
```

```
00000000   29          .PSECT   RWDATA,RD,WRT,NOEXE
    0000   30 LOGNAM_PID:      STRING  I,<SYSTST$PID> ; LOG NAME OF PID OF CREATING PROCESS
    0012   31 EQUIV_PID:       STRING  O,4      ; BUFFER FOR CREATING PID (EQUIVALENCE NAME)
    001E   32 ; *
    001E   33 ; *      THIS ROUTINE RUNS IN A  PROCESS CREATED BY
    001E   34 ; *      A PROCESS RUNNING THE SATSSS36 IMAGE.  THIS PROCESS
    001E   35 ; *      SIGNALS THE CREATING PROCESS (VIA $WAKE) THAT IT HAS
    001E   36 ; *      BEEN FULLY CREATED AND THEN HIBERNATES, ANTICIPATING
    001E   37 ; *      EITHER A $WAKE FROM THE CREATING PROCESS, OR A
    001E   38 ; *      $DELPRC FROM THE CREATING PROCESS. IF THE CREATOR
    001E   39 ; *      ISSUES $WAKE, THEN THIS PROCESS DOES ITS OWN $DELPRC.
    001E   40 ; *      PROPER DELETION OF THIS PROCESS IS CHECKED IN THE
    001E   41 ; *      CREATING PROCESS THROUGH THE USE OF THE TERMINATION
    001E   42 ; *      MAILBOX MECHANISM.
    001E   43 ; *
```

SATSUT14
V04-000

N 4

SATS SYSTEM SERVICE TESTS   16-SEP-1984 01:09:13 VAX/VMS Macro V04-00   Page 3
EXECUTABLE CODE   5-SEP-1984 04:34:53 [UETPSY.SRC]SATSUT14.MAR;1   (1)

```
        001E        45              .SBTTL  EXECUTABLE CODE
    00000000        46              .PSECT  SATSUT14,RD,WRT,EXE
0000    0000        47 START:       .WORD   0       ; ENTRY MASK
        0002        48 SATSUT14:
        0002        49              $TRNLOG_S LOGNAM=LOGNAM_PID, - ; GET CREATOR'S PID FROM SYSTEM LOG NAME TBL
        0002        50                      RSLBUF=EQUIV_PID, -
        0002        51                      DSBMSK=#^B110
        001D        52              $WAKE_S PIDADR=EQUIV_PID+8; SIGNAL TO CREATOR: THIS PROC IS FULLY CREATED
        002C        53              $HIBER_S                ; SLEEP WHILE CREATOR DECIDES TO $WAKE OR $DELPRC
        0033        54 ;
        0033        55 ; ****** SYSTEM SERVICE CALL WHICH IS THE SUBJECT OF THIS TEST CASE ******
        0033        56 ;
        0033        57              $DELPRC_S               ; ISSUE SUBJECT DELPRC
        003E        58              .END    START
```

```
$$$CHARS         = 0000000A
$$$STRINGS       = 00000000
EQUIV_PID          00000012 R      01
LOGNAM_PID         00000000 R      01
SATSUT14           00000002 R      02
START              00000000 R      02
SYS$DELPRC         ******** GX     02
SYS$HIBER          ******** GX     02
SYS$TRNLOG         ******** GX     02
SYS$WAKE           ******** 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	0000001E (	30.)	01 (1.)	NOPIC	USR	CON	REL	LCL	NOSHR	NOEXE	RD	WRT	NOVEC	BYTE
SATSUT14	0000003E (	62.)	02 (?.)	NOPIC	USR	CON	REL	LCL	NOSHR	EXE	`D	WRT	NOVEC	BYTE

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

Phase	Page faults	CPU Time	Elapsed Time
Initialization	33	00:00:00.06	00:00:00.28
Command processing	109	00:00:00.62	00:00:01.75
Pass 1	136	00:00:00.94	00:00:03.82
Symbol table sort	0	00:00:00.01	00:00:00.01
Pass 2	33	00:00:00.23	00:00:00.51
Symbol table output	2	00:00:00.02	00:00:00.02
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	317	00:00:01.90	00:00:06.41

The working set limit was 1050 pages.
2407 bytes (5 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 10 non-local and 0 local symbols.
58 source lines were read in Pass 1, producing 13 object records in Pass 2.
7 pages of virtual memory were used to define 6 macros.

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

Macro library name	Macros defined
_255DUA28:[SHRLIB]UETP.MLB;1	1
_255DUA28:[SYS.OBJ]LIB.MLB;1	0
_255DUA28:[SYSLIB]STARLET.MLB;2	5
TOTALS (all libraries)	6

77 GETS were required to define 6 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS$:SATSUT14/OBJ=OBJ$:SATSUT14 MSRC$:SATSUT14/UPDATE=(ENH$:SATSUT14)+EXECML$/LIB+SHRLIB$:UETP/LIB

SATSUT13
LIS

SUCCOMMON
LIS

SATSUT02
LIS

SATSUT09
LIS

SATSUT11
LIS

UETDR7800
LIS

UETCLIG00
LIS

SATSUT14
LIS

SATSUT10
LIS

SATSUT08
LIS

SATSUT12
LIS