


```

MM      MM      DDDDDDDD      AAAAAA      TTTTTTTTTT      EEEEEEEEEE      NN      NN      DDDDDDDD
MM      MM      DDDDDDDD      AAAAAA      TTTTTTTTTT      EEEEEEEEEE      NN      NN      DDDDDDDD
MMMM    MMMM    DD      DD      AA      AA      TT      EE      NN      NN      DD      DD
MMMM    MMMM    DD      DD      AA      AA      TT      EE      NN      NN      DD      DD
MM      MM      DD      DD      AA      AA      TT      EE      NNNN     NN      DD      DD
MM      MM      DD      DD      AA      AA      TT      EE      NNNN     NN      DD      DD
MM      MM      DD      DD      AA      AA      TT      EEEEEEEE  NN      NN      DD      DD
MM      MM      DD      DD      AA      AA      TT      EEEEEEEE  NN      NN      DD      DD
MM      MM      DD      DD      AAAAAAAAAA  TT      EE      NN      NNNN     NN      DD      DD
MM      MM      DD      DD      AAAAAAAAAA  TT      EE      NN      NNNN     NN      DD      DD
MM      MM      DD      DD      AA      AA      TT      EE      NN      NN      DD      DD
MM      MM      DD      DD      AA      AA      TT      EE      NN      NN      DD      DD
MM      MM      DDDDDDDD      AA      AA      TT      EEEEEEEEEE  NN      NN      DDDDDDDD
MM      MM      DDDDDDDD      AA      AA      TT      EEEEEEEEEE  NN      NN      DDDDDDDD

```

```

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
LLLLLLLLLLLL  IIIIII      SSSSSSSS
LLLLLLLLLLLL  IIIIII      SSSSSSSS

```

(1)	39	HISTORY	; DETAILED
(1)	52	DECLARATIONS	
(1)	78	Memory Management Data Base	

```

0000 1 .TITLE MDAT_END, MEMORY MANAGEMENT DATA BASE (PART II)
0000 2 .IDENT 'V04-000'
0000 3
0000 4 *****
0000 5
0000 6 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0000 23
0000 24 *****
0000 25
0000 26
0000 27 **
0000 28 : Facility: Executive, Memory Management Data Base
0000 29
0000 30 : Abstract: MDAT_END supplements the memory management data base defined
0000 31 : in module MDAT. This module has the property that it is the
0000 32 : last module linked into the system image SYS.EXE. MDAT, on the
0000 33 : other hand, is the first module linked into SYS.EXE.
0000 34
0000 35 : ENVIRONMENT:
0000 36
0000 37 :--
0000 38
0000 39 .SBTTL HISTORY ; DETAILED
0000 40
0000 41 : Author: Lawrence J. Kenah
0000 42
0000 43 : Creation Date: 5-May-1981
0000 44
0000 45 : Modified by:
0000 46
0000 47 : V02-002 HRJ0029 Herb Jacobs 23-Aug-1981
0000 48 : Define global for end of system image.
0000 49
0000 50 :-

```

```
0000 52      .SBTTL DECLARATIONS
0000 53
0000 54 :
0000 55 : Include Files:
0000 56 :
0000 57 :
0000 58 :
0000 59 : External Symbols:
0000 60 :
0000 61 :
0000 62 :
0000 63 : Macros:
0000 64 :
0000 65 :
0000 66 :
0000 67 : Equated Symbols:
0000 68 :
0000 69 :
0000010 0000 70      SGNSC_PFNPTSIZ == 16      ; Allow patch space in each table for
0000 71 :                                           ; additional instructions added to
0000 72 :                                           ; SYS.EXE with patches
0000 73 :
0000 74 :
0000 75 : Own Storage:
0000 76 :
```


MDAT_END
Symbol table

MEMORY MANAGEMENT DATA BASE (PART 11)^{K 9}

16-SEP-1984 00:34:20 VAX/VMS Macro V04-00
5-SEP-1984 03:44:57 [SYS.SRC]MDATEND.MAR;1

Page 4
(1)

FIXUP_TABLE	00000000	R	01
MMGSA_SYS_END	00000000	RG	02
PATSA_PFN_FIXUP	00000064	RG	01
SGNSC_PFNPATSIZ=	00000010	G	

! Psect synopsis !

PSECT name	Allocation	PSECT No.	Attributes
ABS	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
!\$INITSPFN_FIXUP_TABLE	0000006C (108.)	01 (1.)	NOPIC USR CON REL LCL NOSHR EXE RD WRT NOVEC BYTE
_Z_SYSEND	00000000 (0.)	02 (2.)	NOPIC USR CON REL LCL NOSHR EXE RD WRT NOVEC PAGE

! Performance indicators !

Phase	Page faults	CPU Time	Elapsed Time
Initialization	29	00:00:00.04	00:00:02.32
Command processing	105	00:00:00.46	00:00:04.18
Pass 1	72	00:00:00.35	00:00:02.51
Symbol table sort	0	00:00:00.01	00:00:00.01
Pass 2	37	00:00:00.22	00:00:01.59
Symbol table output	2	00:00:00.01	00:00:00.01
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	248	00:00:01.13	00:00:10.98

The working set limit was 900 pages.
1014 bytes (2 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 4 non-local and 0 local symbols.
101 source lines were read in Pass 1, producing 13 object records in Pass 2.
0 pages of virtual memory were used to define 0 macros.

! Macro library statistics !

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

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

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

