


```

NN      NN  MM      MM  LL      XX      XX  FFFFFFFF  EEEEEEEEE  RRRRRRR
NN      NN  MM      MM  LL      XX      XA  FFFFFFFF  EEEEEEEEE  RRRRRRR
NN      NN  MMMM    MMMM LL      XX      XX  FF          EE          RR      RR
NN      NN  MMMM    MMMM LL      XX      XX  FF          EE          RR      RR
NNNN    NN  MM      MM  LL      XX      XX  FF          EE          RR      RR
NNNN    NN  MM      MM  LL      XX      XX  FF          EE          RR      RR
NN      NN  NN      NN  LL      XX      XX  FFFFFFFF  EEEEEEEEE  RRRRRRR
NN      NN  NN      NN  LL      XX      XX  FFFFFFFF  EEEEEEEEE  RRRRRRR
NN      NN  NN      NN  LL      XX      XX  FF          EE          RR      RR
NN      NN  NN      NN  LL      XX      XX  FF          EE          RR      RR
NN      NN  NN      NN  LL      XX      XX  FF          EE          RR      RR
NN      NN  NN      NN  LL      XX      XX  FF          EE          RR      RR
NN      NN  NN      NN  LL      XX      XX  FF          EE          RR      RR
NN      NN  NN      NN  LLLLLLLLLL XX      XX  FF          EEEEEEEEE  RR      RR
NN      NN  NN      NN  LLLLLLLLLL XX      XX  FF          EEEEEEEEE  RR      RR

```

```

LL      IIIIII  SSSSSSS
LL      IIIIII  SSSSSSS
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
LLLLLLLLL IIIIII  SSSSSSS
LLLLLLLLL IIIIII  SSSSSSS

```

```

0000 1
0000 2      .TITLE NML$TRANSFER      transfer vectors for NML procedures
0000 3      .IDENT 'V04-000'
0000 4
0000 5 *****
0000 6 *
0000 7 *  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
0000 8 *  DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
0000 9 *  ALL RIGHTS RESERVED.
0000 10 *
0000 11 *  THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
0000 12 *  ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
0000 13 *  INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
0000 14 *  COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
0000 15 *  OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE I HEREBY
0000 16 *  TRANSFERRED.
0000 17 *
0000 18 *  THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
0000 19 *  AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
0000 20 *  CORPORATION.
0000 21 *
0000 22 *  DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
0000 23 *  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0000 24 *
0000 25 *
0000 26 *****
0000 27
0000 28 ++
0000 29 FACILITY:
0000 30
0000 31      Network management listener (NML)
0000 32
0000 33 ABSTRACT:
0000 34
0000 35      This module contains the entry points for the
0000 36      callable interface for the NML sharable image.
0000 37
0000 38 ENVIRONMENT:
0000 39
0000 40      Native mode, user mode
0000 41
0000 42 AUTHOR:
0000 43
0000 44      Tim Halvorsen, July 1981
0000 45
0000 46 MODIFIED BY:
0000 47
0000 48      V03-001 MKP0001      Kathy Perko      21-April-1983
0000 49      Remove service functions from NML
0000 50 :--

```

```
00000000 52      .PSECT $VECTOR_0, PIC, SHR, NOWRT, EXE
0000      53
0000      54 :
0000      55 : Define macro to set up transfer vectors
0000      56 :
0000      57
0000      58      .MACRO transfer entry_point
0000      59      .TRANSFER      entry_point
0000      60      .MASK          entry_point      ;Entry point mask
0000      61      JMP          L^entry_point+2    ;Go to main routine code
0000      62      .ENDM      transfer
0000      63
0000      64 start:
0000      65      transfer      NML$INITIALIZE      ; Initialize NML
0008      66      transfer      NML$PROCESS NICE    ; Process a single NICE message
0010      67      transfer      NML$TERMINATE     ; Terminate NML
0018      68
00000200 0018      69      .BLKB      512-<.-start>      ; Pad to full page
0200      70
0200      71      .END
```

NML\$TRANSFER
Symbol table

transfer vectors for NML procedures

G 3

16-SEP-1984 00:44:07 VAX/VMS Macro V04-00
5-SEP-1984 02:28:28 [NML.SRC]NMLXFER.MAR;1

Page 3
(2)

NML
V04

NML\$INITIALIZE ***** X 01
NML\$PROCESS_NICE ***** X 01
NML\$TERMINATE ***** X 01
START 00000000 R 01

! Psect synopsis !

PSECT name	Allocation	PSECT No.	Attributes
ABS	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
\$VECTOR_0	00000200 (512.)	01 (1.)	PIC USR CON REL LCL SHR EXE RD NOWRT NOVEC BYTE

! Performance indicators !

Phase	Page faults	CPU Time	Elapsed Time
Initialization	29	00:00:00.08	00:00:00.72
Command processing	119	00:00:00.92	00:00:05.44
Pass 1	77	00:00:00.35	00:00:02.78
Symbol table sort	0	00:00:00.01	00:00:00.00
Pass 2	29	00:00:00.20	00:00:01.49
Symbol table output	2	00:00:00.01	00:00:00.05
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	261	00:00:01.59	00:00:10.51

The working set limit was 900 pages.
796 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.
71 source lines were read in Pass 1, producing 11 object records in Pass 2.
1 page of virtual memory was used to define 1 macro.

! Macro library statistics !

Macro library name	Macros defined
_\$255\$DUA28:[SHRLIB]NMALIBRY.MLB;1	0
-\$255\$DUA28:[SYS.OBJ]LIB.MLB;1	0
-\$255\$DUA28:[NML.OBJ]NMLLIB.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\$:NMLXFER/OBJ=OBJ\$:NMLXFER MSRC\$:NMLXFER/UPDATE=(ENH\$:NMLXFER)+LIB\$:NMLLIB/LIB+EXECMLS/LIB+SHRLIB\$:NMALIBRY/LIB

: R

