```
NNN        NNN  CCCCCCCCCCCC  PPPPPPPPPPPP
NNN        NNN  CCCCCCCCCCCC  PPPPPPPPPPPP
NNN        NNN  CCCCCCCCCCCC  PPPPPPPPPPPP
NNN        NNN  CCC           PPP        PPP
NNN        NNN  CCC           PPP        PPP
NNN        NNN  CCC           PPP        PPP
NNNNNN     NNN  CCC           PPP        PPP
NNNNNN     NNN  CCC           PPP        PPP
NNNNNN     NNN  CCC           PPP        PPP
NNN    NNN NNN  CCC           PPPPPPPPPPPP
NNN   NNN  NNN  CCC           PPPPPPPPPPPP
NNN   NNN  NNN  CCC           PPPPPPPPPPPP
NNN    NNNNNNN  CCC           PPP
NNN     NNNNNN  CCC           PPP
NNN     NNNNNN  CCC           PPP
NNN        NNN  CCC           PPP
NNN        NNN  CCC           PPP
NNN        NNN  CCC           PPP
NNN        NNN  CCCCCCCCCCCC  PPP
NNN        NNN  CCCCCCCCCCCC  PPP
NNN        NNN  CCCCCCCCCCCC  PPP
```

FILEID**NCPERRMSG

```
NN     NN  CCCCCCC  PPPPPPP  EEEEEEEEEE  RRRRRRR  RRRRRRR  MM     MM  SSSSSSSS  GGGGGGGG
NN     NN  CCCCCCC  PPPPPPP  EEEEEEEEEE  RRRRRRR  RRRRRRR  MM     MM  SSSSSSSS  GGGGGGGG
NN     NN  CC       PP    PP EE          RR    RR RR    RR MMMM MMMM  SS        GG
NN     NN  CC       PP    PP EE          RR    RR RR    RR MMMM MMMM  SS        GG
NNNN   NN  CC       PP    PP EE          RR    RR RR    RR MM MM MM   SS        GG
NNNN   NN  CC       PP    PP EE          RR    RR RR    RR MM MM MM   SS        GG
NN NN  NN  CC       PPPPPPPP EEEEEEEE    RRRRRRR  RRRRRRR  MM     MM  SSSSSS    GG
NN NN  NN  CC       PPPPPPP  EEEEEEEE    RRRRRRR  RRRRRRR  MM     MM  SSSSSS    GG
NN  NNNN   CC       PP       EE          RR RR    RR RR    MM     MM       SS  GG  GGGGG
NN  NNNN   CC       PP       EE          RR RR    RR RR    MM     MM       SS  GG  GGGGG
NN   NN    CC       PP       EE          RR  RR   RR  RR   MM     MM       SS  GG     GG
NN   NN    CC       PP       EE          RR  RR   RR  RR   MM     MM       SS  GG     GG
NN   NN  CCCCCCC    PP       EEEEEEEEEE  RR   RR  RR   RR  MM     MM  SSSSSSSS  GGGGGG
NN   NN  CCCCCCC    PP       EEEEEEEEEE  RR   RR  RR   RR  MM     MM  SSSSSSSS  GGGGGG
```

```
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 .TITLE  NCPERRMSG Error Messages
 2 .IDENT  'V04-000'
 3
 4 !***************************************************************************
 5 !*                                                                         *
 6 !*    COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                              *
 7 !*    DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.               *
 8 !*    ALL RIGHTS RESERVED.                                                 *
 9 !*                                                                         *
10 !*    THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED *
11 !*    ONLY IN  ACCORDANCE WITH  THE  TERMS  OF  SUCH LICENSE  AND WITH THE  *
12 !*    INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR  ANY  OTHER *
13 !*    COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY *
14 !*    OTHER PERSON.  NO TITLE TO AND OWNERSHIP OF  THE  SOFTWARE IS  HEREBY *
15 !*    TRANSFERRED.                                                          *
16 !*                                                                         *
17 !*    THE INFORMATION IN THIS SOFTWARE IS  SUBJECT TO CHANGE WITHOUT NOTICE *
18 !*    AND  SHOULD  NOT  BE  CONSTRUED AS  A COMMITMENT BY DIGITAL EQUIPMENT *
19 !*    CORPORATION.                                                          *
20 !*                                                                         *
21 !*    DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE  OR  RELIABILITY OF ITS *
22 !*    SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.               *
23 !*                                                                         *
24 !*                                                                         *
25 !***************************************************************************
26 !
27 !
28 !++
29 ! FACILITY:     Network Control Program (NCP)
30 !
31 ! ABSTRACT:
32 !
33 !      All facility specific error messages
34 !
35 ! ENVIRONMENT:  VAX/VMS Operating System
36 !
37 ! AUTHOR:       Darrell Duffy    , CREATION DATE: 6-March-1980
38 !
39 ! MODIFIED BY:
40 !
41 !      V03-002 RPG0002         Bob Grosso              17-May-1983
42 !              Remove obsolete and unused messages
43 !
44 !      V03-001 RPG0001         Bob Grosso              29-Jun-1982
45 !              Add ncp$_acccir to complement acclin.
46 !              Add ncp$_fieldlim to support channel lists.
47 !
48 !      V004    TMH0004         Tim Halvorsen   03-Feb-1982
49 !              Fix list of required privileges.
50 !
51 !      V003    TMH0003         Tim Halvorsen   11-Jan-1982
52 !              Add message for V2.0 NML conversion error.
53 !
54 !      V002    TMH0002         Tim Halvorsen   21-Dec-1981
55 !              Add message indicating SHOW response has parameters
56 !              out of ascending order.
```

```
57 |
58 |         V001     TMH0001        Tim Halvorsen   11-Aug-1981
59 |                  Remove comma from NMLRSP message, and add another
60 |                  FAO argument which can be used to supply the comma
61 |                  if its really needed.  This is to avoid having the
62 |                  comma appear if there is no detail following.
63 |--
```

NCPERRMSG   Error Messages   F 9
16-SEP-1984 02:01:20   VAX-11 Message V04-00   Page   3
5-SEP-1984 02:13:48   DISK$VMSMASTER:[NCP.SRC]NCPERRMSG.MSG;1

```
                    64
000001F8            65  .FACILITY NCP,504/SYSTEM
                    66
                    67  .SEVERITY ERROR
                    68
                    69  !
                    70  !     Each of the following messages may be generated by NCP.
                    71  !     A brief description follows each message giving the reason for
                    72  !     the failure and its possible remedy if appropriate.
                    73  !
                    74  !     Two concepts are common to many messages.  Context refers to the
                    75  !     text surrounding the invalid portion of a command.  This context
                    76  !     is printed as up to 30 characters before and after the invalid
                    77  !     token which is enclosed in backslashes (\).
                    78  !     Due to the nature and complexity of the parsing the backslashes
                    79  !     may not always surround the token which is invalid. The token will
                    80  !     always be adjacent to the backslashes however.
                    81  !
                    82  !     Secondary messages are printed to give more information about a
                    83  !     failure.  Sometimes the secondary messages are from NCP itself.
                    84  !     More often however the messages are system or RMS messages which
                    85  !     detail the failure.
                    86  !
                    87  !
                    88  !
01F8800A            89  AMBCMD/FAO=6        "ambiguous command!/!AD\!AD\!AD"
                    90  !
                    91  !     A keyword in the command has not been specified with enough
                    92  !     characters to distinguish it from another keyword acceptable
                    93  !     in this context. The context is printed.
                    94  !
01F88012            95  CMDCAN/FAO=0        "command canceled"
                    96  !
                    97  !     A CTRL/Z was typed in response to a prompt.  This cancels
                    98  !     the current command and returns to the NCP> prompt.
                    99  !
01F8801A           100  CMDERR/FAO=0        "I/O error reading commands"
                   101  !
                   102  !     An error condition was returned from RMS while reading
                   103  !     commands from SYS$INPUT.  The RMS error is printed as
                   104  !     additional information.
                   105  !
01F88022           106  INVCMD/FAO=6        "unrecognized command!/!AD\!AD\!AD"
                   107  !
                   108  !     The command verb specified is not valid. The context
                   109  !     of the error is printed.
```

```
          110
          111
          112 |
01F8802A  113 |INVKEY/FAO=0      "unrecognized keyword"
          114 |
          115 |                  A keyword is not recognized.  This is an error from a prompt
          116 |                  and the context should be clear.
          117 |
01F88032  118 |INVVAL/FAO=0      "unrecognized value"
          119 |
          120 |                  A value to a prompt was not valid.  The context should be
          121 |                  clear from a previous error message or from the prompt.
          122 |
01F8803A  123 |NOTDONE/FAO=0     "command not complete"
          124 |
          125 |                  Not enough of the command has been entered to tell its
          126 |                  intent and prompting cannot be done since the commands are
          127 |                  coming from a command procedure.  Prompting is not valid
          128 |                  in command procedures.
          129 |
01F88042  130 |PRMLEN/FAO=6      "parameter too long!/!AD\!AD\!AD"
          131 |
          132 |                  A parameter string or value has too many characters.
          133 |                  The context is printed.
          134 |
01F8804A  135 |PRMRNG/FAO=6      "parameter value out of range!/!AD\!AD\!AD"
          136 |
          137 |                  A numeric parameter value is out of the valid range.
          138 |                  The context is printed.
          139 |
01F88052  140 |FIELDLIM          "number of fields in range exceeds limit"
          141 |
          142 |                  Channel lists may have 8 comma separated fields, the last
          143 |                  of which can not be a hyphenated range.
          144 |                  b1-e1, b2-e2,....,b7-e7,b8  where bn can equal en.
          145 |
01F8805A  146 |SYNTAX/FAO=6      "command syntax error!/!AD\!AD\!AD"
          147 |
          148 |                  A token in the command could not be parsed.
          149 |                  The context is printed.
          150 |
01F88062  151 |INVEVE/FAO=6      "invalid event range!/!AD\!AD\!AD"
          152 |
          153 |                  The range of event types is not valid. The context is printed.
          154 |
01F8806A  155 |REPEAT/FAO=6      "parameter repeated!/!AD\!AD\!AD"
          156 |
          157 |                  A parameter can appear only once in a command.  The context
          158 |                  is printed.
          159 |
01F88072  160 |NOPARM/FAO=0      "no parameters"
          161 |
          162 |                  No parameters were specifed for a command.  Probably no
          163 |                  parameters were selected in a sequence of prompts.
```

```
                        164
                        165
                        166 !
           01F8807A     167 CONNEC/FAO=0      "unable to connect to listener"
                        168 !
                        169 !    NCP is unable to connect to NML to perform network operations.
                        170 !    The secondary reason is printed with this error.
                        171 !    The network may not be configured correctly or all the files
                        172 !    may not be present.
                        173 !
           01F88082     174 UNSVRS/FAO=0      "version of listener on executor is not supported"
                        175 !
                        176 !    NML did not respond with a valid version.  The executor
                        177 !    cannot be accessed by network management.
                        178 !
           01F8808A     179 NETIO/FAO=0       "network communication error"
                        180 !
                        181 !    A network error of some type occured.  The secondary message
                        182 !    gives more detail.
                        183 !
           01F88092     184 DISCON/FAO=0      "error disconnecting link to listener"
                        185 !
                        186 !    Some error occured while disconnecting the link to NML.
                        187 !    The secondary message explains in more detail.
                        188 !
           01F8809A     189 INVACC/FAO=0      "invalid access control specified for executor"
                        190 !
                        191 !    Invalid or conflicting access control was specified for
                        192 !    connecting to an executor.  Use standard VMS access control or
                        193 !    DNA standard access control, not both or a mixture.
                        194 !
           01F880A2     195 INVRSP/FAO=0      "invalid management response"
                        196 !
                        197 !    NCP could not recognize the form of the response from the
                        198 !    NML or the response was inappropriate.
                        199 !
           01F880AA     200 BADMSG/FAO=1      "invalid management message, !AC"
                        201 !
                        202 !    The form of the data from NML could not be correctly parsed.
                        203 !    A reason is specified at the end of the message.
```

```
                    204
                    205
                    206 !
         01F880B2   207 LOGIC/FAO=1       "logic error in NCP, !AC"
                    208
                    209                   A logic error occurred in NCP.  A program bug caused an
                    210                   inconsistancy.  The circumstances and message should be
                    211 !                 reported in an SPR.
                    212
         01F880BA   213 SHOFIL/FAO=0      "unable to open output for show or list"
                    214
                    215                   An error was returned from RMS when attempting to open the
                    216                   output file for the show or list commands.  The secondary
                    217 !                 RMS error is printed as well.
                    218
         01F880C2   219 SHOIO/FAO=0       "error writing output file for show or list"
                    220
                    221                   An error was returned from RMS when attempting to write to
                    222                   the output file for show or list.  The RMS error is printed
                    223                   as well.
                    224
         01F880CA   225 ACCCIR/FAO=0      "access control specified with loop circuit"
                    226
                    227                   Access control with a loop command may only be specified
                    228                   with a loop node or loop executor command.  Not with a loop
                    229                   circuit command.
                    230
         01F880D2   231 ACCLIN/FAO=0      "access control specified with loop line"
                    232
                    233                   Access control with a loop command may only be specified
                    234                   with a loop node or loop executor command.  Not with a loop
                    235                   line command.
                    236
         01F880DA   237 V2COMP            "parameter not applicable on V2.0 DECnet executor node"
                    238
                    239 !                 A given request could not be converted into V2.0 NICE
                    240 !                 message when connected to a V2.0 NML.
                    241 !
                    242
                    243 .SEVERITY INFORMATIONAL
                    244
         01F880E3   245 NMLRSP/FAO=5      "Listener response - !AC!AC !AC!/!AC!/!AC"
                    246
                    247 !                 Standard form for an error response from NML.  The first line
                    248 !                 contains an error reason and detail.  The next line contains
                    249 !                 An entity code if one is present in the response and the next
                    250 !                 line contains additional error text if any is present in the
                    251 !                 response.
                    252 !
                    253
                    254
                    255
                    256 .END                                !End of module
```

There were 0 errors, 0 warnings, and 0 informational messages issued.
MESSAGE/FILE_NAME=NETWRKMSG/LIS=LIS$:NCPERRMSG/OBJ=OBJ$:NCPERRMSG MSRC$:NCPERRMSG

NCPCONCAR
LIS

NCPERRMSG
LIS

NCPCONMAN
LIS

NCPLIBRY
B32

NCPMAIN
LIS

NCPNETIO
LIS

NMAHEAD
B32

NCPLIBRY
LIS

NCPCONMAN
LIS

NMATAIL
B32