NETWORK HOST STATUS

This RFC reports on the status of most Network Hosts from
May 8 to May 19. No testing was done on May 15 due to the attempt
to install the new IMP system on that day.

During this interval the PDP-10 of the MIT Artificial
Intelligence Group (Network address 134) and the PDP-10 at
Stanford (Network address 11) each became Network Servers.

Several Hosts are currently excluded from the daily testing.
These Hosts fall into two categories:

    1) Hosts which are not expected to be functioning on the
        Network as servers (available for use from other sites)
        on a regular basis for at least two weeks. The only
        Host in this category is the PDP-10 at Case (Network
        address 13).

    2) Hosts which are currently intended to be users only.
        Included here are the Terminal IMPs, which are presently
        in the Network (AMES, MITRE, NBS, ETAC, USC, GWC, and
        BBN*). This category also includes the Network Control
        Center computer (Network address 5) which is used solely
        for gathering statistics from the Network. Finally,
        included among these Hosts are the following:

        Network
        Address   Site   Computer
        -------   ----   --------
            7   Rand   IBM-360/65
           73   Harvard   PDP-1
           12   Illinois   PDP-11
           19   NBS   PDP-11
           23   USC   IBM-360/44

The tables on the next two pages summarize the Host status
for this period.
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*The BBN Terminal IMP (Network Address 158) is a prototype and as
such is frequently not connected to the Network, but being used
to refine and debug the Terminal IMP programs.

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"STATUS OR
 SITE                                                     PREDICTIONS
 ADDRESS   SITE          COMPUTER    STATUS OR PREDICTION  OBTAINED FROM
 -------   ----          --------    ------------------    -------------
    1      UCLA          SIGMA-7     Server #Limited       Jon Postel
   65      UCLA          IBM-360/91  NETRJS now            Bob Braden
                                     (Telnet in June)
    2      SRI(NIC)      PDP-10      Server                Jim White
   66      SRI(AI)       PDP-10      Server                Len Chaiten
    3      UCSB          IBM-360/75  Server                Ron Stoughton
    4      UTAH          PDP-10      Server                Barry Wessler
   *5      BBN(NCC)      DDP-516     Never                 Alex McKenzie
   69      BBN(TENEX-A)  PDP-10      Server                Dan Murphy
  133      BBN(TENEX-B)  PDP-10      Server(Exper.)        Dan Murphy
    6      MIT(Multics)  H-645       Server                Mike Padlipsky
   70      MIT(DM)       PDP-10      Server                Bob Bressler
  134      MIT(AI)       PDP-10      Server                Jeff Rubin
   *7      RAND          IBM-360/65  User Only             Eric Harslem
   71      RAND          PDP-10      Server                Eric Harslem
    8      SDC           IBM-370/155 Server                Bob Long
    9      HARVARD       PDP-10      Server                Bob Sundberg
  *73      HARVARD       PDP-1       User Only             Bob Sundberg
   10      LINCOLN       IBM-360/67  "Soon"                Joel Winett
   74      LINCOLN       TX-2        Server                Will Kantrowitz
   11      STANFORD      PDP-10      Server                Andy Moorer
  *12      ILLINOIS      PDP-11      User Only             John Cravits
  *13      CASE          PDP-10      June                  Charles Rose
   14      CARNEGIE      PDP-10      Server                Hal VanZoeren
   15      AMES          ILLIAC      Server                John McConnell
                         (B6500)
   16      AMES          IBM-360/67  "Soon"                Wayne Hathaway
 *144      AMES          TIP         User Only
 *145      MITRE         TIP         User Only
  *19      NBS           PDP-11      User Only             Robert Rosenthal
 *147      NBS           TIP         User Only
 *148      ETAC          TIP         User Only
  *23      USC           IBM-360/44  User Now              James Pepin
 *151      USC           TIP         User Only
 *152      GWC           TIP         User Only
 *158      BBN           TIP         User Only
                         (Prototype)
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*Host not included in daily testing.
#The NMC is a research site and would like to have prior arrangement
with each user.
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SITE
 NO.      SITE                     DATE AND TIME (EASTERN)
 ----     ----                     -----------------------
                          5/8   5/9   5/10  5/11  5/12  5/16  5/17  5/18  5/19
                          1630  1300  1730  1630  1300  1300  1600  1400  1300
   1      UCLA-NMC         T     D     O     H     H     D     O     O     O
  65      UCLA-CCN*        O     O     O     O     O     O     O     O     O
   2      SRI-ARC          O     O     D     O     O     O     O     O     O
  66      SRI-AI           D     D     D     D     D     D     D     D     D
   3      UCSB-MOD75       O     O     O     O     O     O     O     O     O
   4      UTAH-10          O     O     H     O     D     O     D     O     O
  69      BBN-TENEX        O     O     O     O     O     O     O     O     O
 133      BBN-TENEXB       #T    O     #T    #T    #T    #T    #D    O     O
   6      MIT-MULTICS      O     D     O     O     O     O     O     D     H
  70      MIT-DMCG         F     O     O     O     O     F     O     F     O
 134      MIT-AI           T     H     H     H     H     H     H     H     H
  71      RAND-CSG         D     H     O     O     O     O     D     D     D
   8      SDC-ADEPT        D     #D    D     D     D     #D    #D    #D    #D
   9      HARVARD-10       O     O     #D    O     O     O     O     O     O
  10      L.L.-360         T     D     D     D     H     D     H     H     H
  74      L.L.-TX-2        T     D     O     O     O     D     #D    O     R
  11      STANFORD-AI      T     D     D     T     T     H     D     D     D
  14      CMU-10           D     D     O     O     O     O     O     O     O
  15      AMES-ILLIAC      D     D     T     T     D     D     T     T     T
  16      AMES-67          D     D     D     D     D     D     D     D     D
```
where

D = Dead (Destination Host either dead or inaccessible [due to network
    partitioning or local IMP failure] from the BBN Terminal IMP.)

F = Full (Destination Host opened a connection, informed user that all
    Network ports were in use, and immediately closed the connection.)

H = 1/2 Open (Destination Host opened a connection but then either
    immediately closed it, or did not respond any further.)

O = Open (Destination Host opened a connection and was accessible to
    users.)

R = Refused (Destination Host returned a CLS to the initial RFC.)

T = Timed out (Destination Host did not complete the ICP and open a
    connection with 60 seconds.)

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   * The only service currently offered by the UCLA IBM-360/91 is a
     Network Job Service (NETRJS), however, the BBN Terminal IMP is not
     equipped to test (NETRJS). We are assuming that initial
     connection to the NETRJS logger indicates that NETRJS is also
     functioning.
   # These sites advertise that they may not have their system available
     at these times.

         [This RFC was put into machine readable form for entry]
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