                        NETWORK HOST STATUS

   This RFC reports on the status of most Network Hosts from December 20
   to December 30. (On December 24 and December 31 BBN celebrated
   Christmas and New Year's Day respectively.)

   During these two weeks the Lincoln Labs TX2 (Network Address 112)
   became a server.

   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. Included here are:

   NETWORK   SITE   COMPUTER
   ADDRESS

   133   BBN   PDP-10 (B)
   15   Case   PDP-10
   13   Ames/(Paoli)   ILLIAC/(B6500)

   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 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   SITE   COMPUTER
   ADDRESS

   7   Rand   IBM-360/65
   73   Harvard   PDP-1
   12   Illinois   PDP-11
   19   NBS   PDP-11

   * 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.

   The tables on the next two pages summarize the Host status for this
   period.

STATUS OR NETWORK ADDRESS	SITE	COMPUTER	STATUS OR PREDICTION	PREDICTIONS OBTAINED FROM
1	UCLA	SIGMA-7	Server	John Postel
65	UCLA	IBM-360/91	Remote Job Service (Telnet in April)	Bob Braden
2	SRI(NIC)	PDP-10	Server	John Melvin
66	SRI(AI)	PDP-10	SOON	Len Chaiten
3	UCSB	IBM-360/75	Server	Jim White
4	UTAH	PDP-10	SOON	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
*7	RAND	IBM-360/65	User only	Eric Harslem
71	RAND	PDP-10	SOON	Eric Harslem
*8	SDC	IBM-360/67	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 Winnet
74	LINCOLN	TX-2	Server	Tom Barkalow
11	STANFORD	PDP-10	SOON	Andy Moorer
*12	ILLINOIS	PDP-11	User only	John Cravits
*13	CASE	PDP-10	March	Charles Rose
14	CARNEGIE	PDP-10	SOON	Hal VanZoeren
5	AMES/(PAOLI)	ILLIAC (B6500)	September	John McConnell
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	
*158	BBN	TIP	User only (Prototype)	

* Host not included in daily testing.

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ADDRESS   SITE          COMPUTER     DATE AND TIME (EASTERN)
NETWORK                              12/20 12/21  12/22 12/23
                                     1700  1200   1400  1700


 1        UCLA          SIGMA-7        O    #D      O     O
65*       UCLA          IBM-360/91     O     O      D     D
 2        SRI(NIC)      PDP-10         D     O      D     D
66        SRI(AI)       PDP-10         D     D      D     D
 3        UCSB          IBM-360/75     T     D      D     T
 4        UTAH          PDP-10         O     O      D     D
69        BBN           PDP-10         H     O      D     O
 6        MIT(Multics)  H-645          D     D      D     T
70        MIT(DM)       PDP-10         O     O      H     O
71        RAND          PDP-10         D     D      D     D
 8        SDC           IBM-360/67    #D    #D     #D    #D
 9        HARVARD       PDP-10         D     T      D     D
10        LINCOLN LAB   IBM-360/67     H     H      H     D
74        LINCOLN LAB   TX2            H     H     #D     T
11        STANFORD      PDP-10         D     D      D     D
14        CARNEGIE      PDP-10         D     D      D     D
16        AMES          IBM-360/67     D     D      D     D


ADDRESS   SITE          COMPUTER     DATE AND TIME (EASTERN)
NETWORK                              12/27 12/28 12/29 12/30
                                     1730  1300  1600  1400


 1        UCLA          SIGMA-7        T    #D      O     O
65*       UCLA          IBM-360/91     O     O      O     O
 2        SRI(NIC)      PDP-10         D     D      D     D
66        SRI(AI)       PDP-10         D     D      D     O
 3        UCSB          IBM-360/75     D     D      D     D
 4        UTAH          PDP-10         D     D      D     D
69        BBN           PDP-10         O     O      O     H
 6        MIT(Multics)  H-645          O     O      O     O
70        MIT(DM)       PDP-10         O     D      O     D
71        RAND          PDP-10         D     D      D     D
 8        SDC           IBM-360/67     H    #D     #D    #D
 9        HARVARD       PDP-10         T     T      D     T
10        LINCOLN LAB   IBM-360/67     D     H      T     T
74        LINCOLN LAB   TX2            D     D     #D     H
11        STANFORD      PDP-10         D     D      D     D
14        CARNEGIE      PDP-10         D     D      D     D
16        AMES          IBM-360/67     D     D      D     D
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where

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

    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 within 60 second)

    * 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 indicated the 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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