NETWORK HOST STATUS

      This RFC reports on the status of most Network Hosts from July 17
to July 28.

      On Tuesday, July 18, the new IMP software was released.

      Several Hosts are currently excluded from the daily testing as
they are presently intended to be users only. Included here are the
Terminal IMPs, which are presently in the Network (AMES, MITRE, RADC,
NBS, ETAC, USC, GWC, NOAA, SAAC, ARPA, 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
138	Lincoln	TSP
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.

STATUS OR SITE ADDRESS	SITE	COMPUTER	STATUS OR PREDICTION	PREDICTIONS OBTAINED FROM
1	UCLA	SIGMA-7	SERVER #Limited	Jon Postel
65	UCLA	IBM-360/91	NETRJS now (Telnet in June)	Bob Braden
2	SRI (NIC)	PDP-10	Server	Jim White
66	SRI-AI		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
198	MIT (ML)	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
*138	LINCOLN	TSP	User Only	Tom Barkelow
11	STANFORD	PDP-10	Server	Andy Moorer
*12	ILLINOIS	PDP-11	User Only	John Cravits
13	CASE	PDP-10	July	Charles Rose
14	CARNEGIE	PDP-10	Server	Hal VanZoeren
15	AMES	ILLIAC (PDP-10)	Server	John McConnell
16	AMES	IBM-360/67	"Soon"	Wayne Hathaway

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*144      AMES           TIP           User Only
*145      MITRE          TIP           User Only
*146      RADC           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
*153      NOAA           TIP           User Only
*154      SAAC           TIP           User Only
*156      ARPA           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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NO.   SITE        DATE AND TIME (EASTERN)
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                  7/17  7/18  7/19  7/20  7/21  7/24  7/25  7/26  7/27  7/28
                  1600  1300  1600  1400  1530  1730  1500  1230  1630  1300
  1   UCLA-NMC      O     H     H     O     D     O     O     O     O     O
 65   UCLA-CCN*     O     O     O     O     O     O     O     O     O     O
  2   SRI-ARC       O     O     O     O     D     O     O     T     O     O
 66   SRI-AI        D     D     D     D     D     O     O     D     D     D
  3   UCSB-MOD75    O     O     O     O     O     O     O     O     D     D
  4   UTAH-10       O     O     O     O     O     T     D     T     D     D
 69   BBN-TENEX     O     O     D     D     O     O     O     O     O     T
133   BBN-TENEXB   #D    #D    #D    #D    #D    #D    #D    #D    #D    #D
  6   MIT-MULTICS   O     O     O     D     O     O     H     R     O     O
 70   MIT-DMCG      O     T     H     F     O     T     O     O     O     O
134   MIT-AI        O     O     O     O     O     O     O     O     O     O
194   MIT-ML        O     O     O     O     O     O     D     O     O     O
 71   RAND-CSG      O     D     O     D     D     O     D     O     O     O
  8   SDC-ADEPT    #D    #D    #D    #D    #D     D    #D    #D    #D    #D
  9   HARVARD-10    O     O     O     O     O     O     O     O     O     O
 10   L.L.-350      H     H     R     D     D     D     D     T     D     H
 74   L.L.-TX-2     O     O     O     D     D    #D     D    #D    #D     O
 11   STANFORD-AI   H     D     D     D     H     H     D     H     H     H
 13   CASE          D     D     D     D     D     D     D     D     D     D
 14   CMU-10        O     O     O     D     O     T     D     D     D     D
 15   AMES-ILLIAC   D     T     O     D     D     O     O     O     D     O
 16   AMES-67       D     D     D     H     D     D     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.)

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 within 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.

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