### 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.

| NO. | SITE | 7/17 1600 | 7/18 1300 | 7/19 1600 | 7/20 1400 | 7/21 1530 | 7/24 1730 | 7/25 1500 | 7/26 1230 | 7/27 1630 | 7/28 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 |

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.