

Network Working Group  
Request for Comments: 353  
NIC #10595  
Categories: F, G.3  
Updates: RFC #344  
Obsoletes: None

Ellen Westheimer  
BBN  
12 June 1972

## NETWORK HOST STATUS

This RFC reports on the status of most Network Hosts from May 22 to June 2.

No testing was done on Memorial Day, which Massachusetts celebrated on May 29. No testing was done on May 31 and June 1 due to an attempt to install the new IMP system.

Three new terminal IMPs were installed during this interval. On June 1, Terminal IMP #155 was installed at Fort Belvoir in Fairfax, Virginia; on June 3, Terminal IMP #154 was installed at SAAC (Seismic Array Analysis Center) in Alexandria, Virginia; and on June 5, Terminal IMP #153 was installed at NOAA (National Oceanic Analysis Agency) in Boulder, Colorado.

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, NOAA, SAAC, BELVOIR, and BBN\*). This category also includes the Network Control Center

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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.

computer (Network address 5) which is used solely for gathering statistics from the Network. Finally, included among these Hosts are the following:

| Network<br>Address<br>----- | Site<br>---- | Computer<br>----- |
|-----------------------------|--------------|-------------------|
| 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.

| SITE ADDRESS | SITE          | COMPUTER           | STATUS OR PREDICTION           | STATUS OR PREDICTIONS OBTAINED FROM |
|--------------|---------------|--------------------|--------------------------------|-------------------------------------|
| 1            | UCLA          | SIGMA-7            | Server #Limited                | Jon Postel                          |
| 65           | UCLA          | IBM-360/91         | NETRJS now<br>(Telnet in June) | Bob Braden                          |
| 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 Moorner                        |
| *12          | ILLINOIS      | PDP-11             | User Only                      | John Cravitz                        |
| *13          | CASE          | PDP-10             | June                           | Charles Rose                        |
| 14           | CARNEGIE      | PDP-10             | Server                         | Hal VanZoeren                       |
| 15           | AMES          | ILLIAC<br>(B6500)  | Server                         | 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                      |                                     |
| *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                      |                                     |
| *155         | BELVOIR       | TIP                | User Only                      |                                     |
| *158         | BBN           | TIP<br>(Prototype) | User Only                      |                                     |

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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        | DATE AND TIME (EASTERN) |              |              |              |              |              |             |
|-----|-------------|-------------------------|--------------|--------------|--------------|--------------|--------------|-------------|
|     |             | 5/22<br>1700            | 5/23<br>1800 | 5/24<br>1300 | 5/25<br>1300 | 5/26<br>1600 | 5/30<br>1430 | 6/2<br>1300 |
| 1   | UCLA-NMC    | O                       | O            | T            | D            | D            | O            | D           |
| 65  | UCLA-CCN*   | O                       | O            | O            | O            | D            | O            | D           |
| 2   | SRI-ARC     | O                       | O            | O            | O            | O            | O            | O           |
| 66  | SRI-AI      | O                       | D            | O            | D            | D            | D            | D           |
| 3   | UCSB-MOD75  | O                       | O            | D            | O            | O            | O            | O           |
| 4   | UTAH-10     | O                       | O            | O            | O            | O            | D            | D           |
| 69  | BBN-TENEX   | D                       | O            | O            | O            | O            | O            | O           |
| 133 | BBN-TENEXB  | O                       | O            | O            | O            | #T           | O            | #D          |
| 6   | MIT-MULTICS | D                       | O            | O            | O            | O            | O            | O           |
| 70  | MIT-DMCG    | O                       | H            | O            | O            | O            | O            | O           |
| 134 | MIT-AI      | D                       | T            | D            | D            | T            | H            | H           |
| 71  | RAND-CSG    | D                       | D            | D            | D            | O            | D            | O           |
| 8   | SDC-ADEPT   | H                       | D            | #D           | #D           | H            | #D           | #D          |
| 9   | HARVARD-10  | O                       | O            | O            | O            | O            | O            | O           |
| 10  | L.L.-360    | D                       | D            | D            | H            | H            | H            | H           |
| 74  | L.L.-TX-2   | O                       | O            | #D           | D            | D            | O            | O           |
| 11  | STANFORD-AI | O                       | O            | O            | H            | O            | D            | D           |
| 14  | CMU-10      | D                       | O            | D            | O            | O            | O            | O           |
| 15  | AMES-ILLIAC | T                       | T            | T            | T            | T            | T            | T           |
| 16  | AMES-67     | D                       | T            | 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 opened a connection and was accessible to us.

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.

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