

Network Working Group
RFC #267
NIC #7815
Categories: F, G.3
Updates: RFC #266
Obsoletes None

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This RFC reports on the status of most Network Hosts from November 8 to November 19. On November 18, however, the BBN prototype Terminal IMP (Network Address 158) was inaccessible due to hardware debugging.

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) for at least two weeks. Included here are:

| Network Address | Site | Computer |
|--------------------|----------|------------|
| 71 | Rand | PDP-10 |
| 74 | Lincoln | TX2 |
| 13 | Case | PDP-10 |
| 14 | Carnegie | PDP-10 |
| 15 | Ames | B6500 |
| 16 | Ames | IBM-360/67 |

- 2) Hosts which are currently intended to be users only. Included here are the Terminal IMPs, which are presently in the Network (AMES, MITRE, 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 |

During these two weeks the Lincoln Labs TX2 Hosts became a Network User. The SDC IBM 360/67 is now a server.

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

* 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.

| NETWORK ADDRESS | SITE | COMPUTER | STATUS or PREDUCTION | STATUS or PREDUCTION OBTAINED FROM |
|-----------------|-----------|------------|---|------------------------------------|
| 1 | UCLA | SIGMA-7 | Server | Jon Postel |
| 5 | UCLA | IBM-360/91 | Remote Job Service now, 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) | PDP-10 | Server | 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 | January '72 | 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 |
| 20 | LINCOLN | IBM-360/67 | "Soon" | Joel Winnet |
| *74 | LINCOLN | TX2 | December | Tom Barkalow |
| 11 | STANFORD | PDP-10 | "Soon" | Andy Moorner |
| *12 | ILLINOIS | PDP-11 | User only | John Cravits |
| *13 | CASE | PDP-10 | March '72 | Charles Rose |
| *14 | CARNEGIE | PDP-10 | January '72 | Hal vanZoeren |
| *15 | AMES | B6500 | September '72 | John McConnel |
| *16 | AMES | IBM-360/67 | January '72 | Wayne Hathaway |
| *144 | AMES | TIP | User only | |
| *145 | MITRE | TIP | User only | |
| *158 | BBN | TIP | User only | |

(Proto-type)

* host not included in daily testing.

| NETWORK ADDRESS | SITE | COMPUTER | DAY, DATE and TIME (Eastern) | | | | |
|--------------------|--------------|------------|------------------------------|------------|------------|-------------|------------|
| | | | M 11/8 | Tu 11/9 | W 11/10 | Th 11/11 | F 11/12 |
| 1 | UCLA | SIGMA-7 | O | D | O | O | O |
| *65 | UCLA | IBM-360/91 | O | D | O | D | O |
| 2 | SRI (NIC) | PDP-10 | O | O | O | O | T |
| 66 | SRI (AI) | PDP-10 | D | D | D | D | D |
| 3 | UCSB | IBM-360/75 | O | T | O | O | D |
| 4 | UTAH | PDP-10 | D | D | H | D | D |
| 69 | BBN (TENEX) | PDP-10 | H | O | O | O | O |
| 6 | MIT (Mulics) | H-645 | D | D | D | O | O |
| 70 | MIT (DM) | PDP-10 | O | H | T | D | O |
| 8 | SDC | IBM-360/67 | #D | #D | #D | #D | #D |
| 9 | HARVARD | PDP-10 | D | D | D | D | T |
| 10 | LINCOLN | IBM-360/67 | H | H | H | H | D |
| 11 | STANFORD | PDP-10 | D | T | D | D | D |

| | | | M 11/15 | Tu 11/16 | W 11/17 | F 11/19 |
|-----|--------------|------------|------------|-------------|------------|------------|
| 1 | UCLA | SIGMA-7 | O | O | O | O |
| *65 | UCLA | IBM-360/91 | O | O | D | O |
| 2 | SRI (NIC) | PDP-10 | T | T | O | O |
| 66 | SRI (AI) | PDP-10 | D | D | D | D |
| 3 | UCSB | IBM-360/75 | O | O | O | O |
| 4 | UTAH | PDP-10 | D | D | D | D |
| 69 | BBN (TENEX) | PDP-10 | O | D | O | O |
| 6 | MIT (Mulics) | H-645 | T | D | O | H |
| 70 | MIT (DM) | PDP-10 | O | O | O | D |
| 8 | SDC | IBM-360/67 | #D | #D | #D | #D |
| 9 | HARVARD | PDP-10 | T | D | D | T |
| 10 | LINCOLN | IBM-360/67 | D | H | D | D |
| 11 | STANFORD | PDP-10 | 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.)

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

T = Timed out (Destination Host did not respond in any way to the initial RFC, although not dead.)

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

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

* The UCLA IBM-360/91 currently has Remote Job Service (NETRJS), but has not implemented a full server Telnet System. The BBN Terminal IMP is not equipped to test NETRJS; however, we are assuming that receipt of the UCLA explanatory message indicates that NETRJS is also functioning.

These sites advertise that they may not have their system available at these times.

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