

NETWORK HOST STATUS

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

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 ADDRESS | SITE | COMPUTER |
|-----------------|--------------|----------------|
| 133 | BBN | PDP-10(B) |
| 13 | Case | PDP-10 |
| 15 | 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 (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 |
| 19 | NBS | PDP-11 |

NOTE: During this interval both the UTAH PDP-10 and the RAND PDP-10 became Network servers.

The tables on the next two pages summarize the 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.

| ADDRESS | SITE | COMPUTER | DATE AND TIME (EASTERN) | | | | |
|---------|--------------|-------------|-------------------------|------|------|------|------|
| | | | 1/17 | 1/18 | 1/19 | 1/20 | 1/21 |
| | | | 1800 | 1730 | 1000 | 1500 | 1730 |
| 1 | UCLA(NMC) | SIGMA-7 | #H | O | #D | O | O |
| 65 | UCLA(CCN) | IBM-360/91 | O | O | #D | O | O |
| 2 | SRI(NIC) | PDP-10 | O | O | O | O | O |
| 66 | SRI(AI) | PDP-10 | D | D | D | D | D |
| 3 | UCSB | IBM-360/75 | O | O | O | D | O |
| 4 | UTAH | PDP-10 | T | T | #T | O | O |
| 69 | BBN(10X-A) | PDP-10 | O | O | D | O | D |
| 6 | MIT(Multics) | H-645 | O | T | O | D | O |
| 70 | MIT(DM) | PDP-10 | D | D | O | O | D |
| 71 | RAND | PDP-10 | D | D | O | D | D |
| 8 | SDC | IBM-360/155 | #D | #D | #D | #D | #D |
| 9 | HARVARD | PDP-10 | O | #D | O | #D | #D |
| 10 | LINCOLN LABS | IBM-360/67 | D | H | T | H | H |
| 74 | LINCOLN LABS | TX2 | #D | #T | #D | R | O |
| 11 | STANFORD | PDP-10 | D | D | D | D | D |
| 14 | CARNEGIE | PDP-10 | H | H | H | H | H |
| 16 | AMES | IBM-360/67 | D | D | D | D | D |

| ADDRESS | SITE | COMPUTER | DATE AND TIME (EASTERN) | | | | |
|---------|--------------|-------------|-------------------------|------|------|------|------|
| | | | 1/24 | 1/25 | 1/26 | 1/27 | 1/28 |
| | | | 1430 | 1630 | 1730 | 1300 | 1530 |
| 1 | UCLA(NMC) | SIGMA-7 | O | O | O | O | T |
| 65 | UCLA(CCN) | IBM-360/91 | O | O | O | O | O |
| 2 | SRI(NIC) | PDP-10 | O | O | T | O | O |
| 66 | SRI(AI) | PDP-10 | D | D | D | D | D |
| 3 | UCSB | IBM-360/75 | O | O | D | O | O |
| 4 | UTAH | PDP-10 | O | O | O | O | O |
| 69 | BBN(10X-A) | PDP-10 | O | D | O | H | O |
| 6 | MIT(Multics) | H-645 | R | O | D | O | D |
| 70 | MIT(DM) | PDP-10 | O | D | T | O | H |
| 71 | RAND | PDP-10 | T | D | D | O | D |
| 8 | SDC | IBM-360/155 | #D | #D | #D | #D | #D |
| 9 | HARVARD | PDP-10 | #R | #R | O | O | O |
| 10 | LINCOLN LABS | IBM-360/67 | H | D | H | T | H |
| 74 | LINCOLN LABS | TX2 | O | O | O | O | T |
| 11 | STANFORD | PDP-10 | D | D | D | D | D |
| 14 | CARNEGIE | PDP-10 | D | H | H | D | H |
| 16 | AMES | IBM-360/67 | 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.)

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

| SITE ADDRESS | SITE | COMPUTER | STATUS OR PREDICTION | STATUS OR PREDICTIONS OBTAINED FROM |
|--------------|--------------|--------------|---|-------------------------------------|
| 1 | UCLA | SIGMA-7 | Server(#Limited) | 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 | 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 |
| *7 | RAND | IBM-360/65 | User only | Eric Harslem |
| 71 | RAND | PDP-10 | Server | Eric Harslem |
| *8 | SDC | IBM-300/155 | Server | Bob Long |
| 9 | HARVARD | PDP-10 | Server | Bob Sundberg |
| *73 | HARVARD | PDP-1 | User only | Bob Sundberg |
| 10 | LINCOLN | IBM-30/67 | "Soon" | Joel Winnet |
| 74 | LINCOLN | TX-2 | Server | Will Kantrowitz |
| 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 |
| *15 | 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.

#The NMC is a research site and would like to have prior arrangement with each user.

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