

Network Working Group
NIC # 11118
RFC # 376
Categories: F, G.3
Updates: RFC #370
Obsoletes: None

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NETWORK HOST STATUS

This RFC reports on the status of most Network Hosts from July 31 to August 4.

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, RADCL, 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.

NOTE: Ellen Westheimer left BBN to return to school on August 4. We therefore will discontinue the publication of these summaries. It is my understanding that UCLA-NMC is considering the publication of similar, although more detailed, survey data in the near future; I hope that data will serve in lieu of these reports. In addition, of course, MIT-DMCG has had survey information available on line for some time (see RFC #308, NIC 9259.)

- Alex McKenzie -

*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 | STATUS OR PREDICTION | STATUS OR PREDICTIONS OBTAINED FROM |
|---------|---------------|--------------------|--------------------------------|---|
| ----- | ----- | ----- | ----- | ----- |
| 1 | UCLA | SIGMA-7 | Sever #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) | 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 |
| 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 Moorner |
| 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 |
| *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)

*Host not included in daily testing.

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

| NO. | SITE | DATE AND TIME (EASTERN) | | | | |
|-----|-------------|-------------------------|-------------|-------------|-------------|-------------|
| | | 7/31 1400 | 8/1 1830 | 8/2 1330 | 8/3 1500 | 8/4 1330 |
| 1 | UCLA-NMC | H | O | O | O | O |
| 65 | UCLA-CNN* | O | O | O | O | O |
| 2 | SRI-ARC | O | O | O | O | O |
| 66 | SRI-AI | D | D | O | T | O |
| 3 | UCSB-MOD75 | O | O | O | O | O |
| 4 | UTAH-10 | O | O | O | O | O |
| 69 | BBN-TENEX | O | T | T | O | R |
| 133 | BBN-TENEXB | #D | #T | #T | #T | #D |
| 6 | MIT-MULTICS | O | T | O | O | O |
| 70 | MIT-DMCG | O | H | O | O | O |
| 134 | MIT-AI | O | H | O | O | O |
| 194 | MIT-ML | O | H | T | O | O |
| 71 | RAND-CSG | D | O | O | O | O |
| 8 | SDC-ADEPT | #D | D | #D | #D | #D |
| 9 | HARVARD-10 | O | O | O | D | O |
| 10 | L.L.-360 | H | T | H | H | R |
| 74 | L.L.-TX-2 | O | O | O | R | O |
| 11 | STANFORD-AI | H | H | H | H | T |
| 13 | CASE | D | D | D | D | D |
| 14 | CMU-10 | O | O | O | D | O |
| 15 | AMES-ILLIAC | D | T | D | D | D |
| 16 | AMES-67 | D | H | 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.)

*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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