

Network Working Group  
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## NETWORK HOST STATUS

This RFC reports on the status of most Network Hosts from May 8 to May 19. No testing was done on May 15 due to the attempt to install the new IMP system on that day.

During this interval the PDP-10 of the MIT Artificial Intelligence Group (Network address 134) and the PDP-10 at Stanford (Network address 11) each became Network Servers.

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, 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
19	NBS	PDP-11
23	USC	IBM-360/44

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.

"STATUS OR SITE			PREDICTIONS
ADDRESS	SITE	COMPUTER	STATUS OR PREDICTION
-----	-----	-----	-----
1	UCLA	SIGMA-7	Server #Limited
65	UCLA	IBM-360/91	NETRJS now (Telnet in June)
2	SRI(NIC)	PDP-10	Server
66	SRI(AI)	PDP-10	Server
3	UCSB	IBM-360/75	Server
4	UTAH	PDP-10	Server
*5	BBN(NCC)	DDP-516	Never
69	BBN(TENEX-A)	PDP-10	Server
133	BBN(TENEX-B)	PDP-10	Server(Exper.)
6	MIT(Multics)	H-645	Server
70	MIT(DM)	PDP-10	Server
134	MIT(AI)	PDP-10	Server
*7	RAND	IBM-360/65	User Only
71	RAND	PDP-10	Server
8	SDC	IBM-370/155	Server
9	HARVARD	PDP-10	Server
*73	HARVARD	PDP-1	User Only
10	LINCOLN	IBM-360/67	"Soon"
74	LINCOLN	TX-2	Server
11	STANFORD	PDP-10	Server
*12	ILLINOIS	PDP-11	User Only
*13	CASE	PDP-10	June
14	CARNEGIE	PDP-10	Server
15	AMES	ILLIAC (B6500)	Server
16	AMES	IBM-360/67	"Soon"
*144	AMES	TIP	User Only
*145	MITRE	TIP	User Only
*19	NBS	PDP-11	User Only
*147	NBS	TIP	User Only
*148	ETAC	TIP	User Only
*23	USC	IBM-360/44	User Now
*151	USC	TIP	User Only
*152	GWC	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.

SITE NO.	SITE	DATE AND TIME (EASTERN)								
----	----	5/8 1630	5/9 1300	5/10 1730	5/11 1630	5/12 1300	5/16 1300	5/17 1600	5/18 1400	5/19 1300
1	UCLA-NMC	T	D	O	H	H	D	O	O	O
65	UCLA-CCN*	O	O	O	O	O	O	O	O	O
2	SRI-ARC	O	O	D	O	O	O	O	O	O
66	SRI-AI	D	D	D	D	D	D	D	D	D
3	UCSB-MOD75	O	O	O	O	O	O	O	O	O
4	UTAH-10	O	O	H	O	D	O	D	O	O
69	BBN-TENEX	O	O	O	O	O	O	O	O	O
133	BBN-TENEXB	#T	O	#T	#T	#T	#T	#D	O	O
6	MIT-MULTICS	O	D	O	O	O	O	O	D	H
70	MIT-DMCG	F	O	O	O	O	F	O	F	O
134	MIT-AI	T	H	H	H	H	H	H	H	H
71	RAND-CSG	D	H	O	O	O	O	D	D	D
8	SDC-ADEPT	D	#D	D	D	D	#D	#D	#D	#D
9	HARVARD-10	O	O	#D	O	O	O	O	O	O
10	L.L.-360	T	D	D	D	H	D	H	H	H
74	L.L.-TX-2	T	D	O	O	O	D	#D	O	R
11	STANFORD-AI	T	D	D	T	T	H	D	D	D
14	CMU-10	D	D	O	O	O	O	O	O	O
15	AMES-ILLIAC	D	D	T	T	D	D	T	T	T
16	AMES-67	D	D	D	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 with 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.

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