

Network Working Group
Request for Comment: 597
NIC: 20826

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12 December 1973

Host Status

Attached are the latest network maps -- geographic and logical -- and a list of Hosts connected to the ARPANET.

The geographic map shows all IMPs and TIPS currently installed in the subnetwork.

The logical map diagrams the current (as of Dec. 10, 1973) status of all computers on the net, with the exception of MIT-MULTICS which is shown in the advanced state of being attached to IMP #44 rather than IMP #5. (My apologies for not reprinting the map.) Hosts with interfaces to the subnet are shown with intersected ovals; the small "v" represents a Very Distant Host (VDH) interface to the IMP; IMPs are the solid black circles and TIPS the circles with "T" enclosed. The two jagged lines represent satellite links.

Note: The names listed on this map are unofficial IMP names, NOT official Host names.

The list of Hosts includes current sites as well as those projected to come onto the net within the next two months. At the end is an incomplete list of installations to be connected further in the future. Dates for connection have been included only for the next few months to prevent gross inaccuracy.

The Host's network address is given in octal and decimal.

Interfaces from the subnet to the particular computer are listed in parentheses and may be ignored.

A site is considered a Server or User of the network based on self-proclamation. Limited Server implies the site performs service functions but for a restricted group of users dedicated Servers implies the type of service is restricted, not the user group. In all cases normal site access restrictions are observed. Included in the status column is any special operating system available for that Host, that is not supplied by the computer manufacturer.

This RFC contains official Host names as of December, 1973. Naming conventions and an official Hostname list, which will be maintained at the NIC by Jake Feinler (FEINLER@NIC), will be published in the

ARPANEWS. A version of this list will be available online at the NIC, the location to be announced with the official Hostname list. (Other sites are encouraged to make copies of this list available on their own systems.) In addition, a printed version will be issued periodically as part of the Resource Notebook

Host (8)	Address (10)	Hostname	(Interface)-> Computer	Status/ System
1	001	UCLA-NMC	Sigma 7 PDP-11/45	Server till 12/31/73 SEX User 1/1/74 ANTS
101	65	UCLA-CCn	IBM 360/91	Server
201	129	UCLA-CCBS	(PDP-15)-> PDP-10	limited Server
002	2	SRI-ARC	PDP-10	dedicated Server TENEX, NLS
102	66	SRI-AI	(PDP-15)-> PDP-10	limited Server TENEX
202	130	SU-DSL	(VDH)-> PDP-11/20	User 1/74 ANTS
003	3	UCSB-MOD75	IBM 360/75	Server OLS
103	67	SCRL	(VDH)-> PDP-11/45	User ANTS
004	4	UTAH-10	PDP-10	limited Server TENEX
204	132	UTAH-TIP		TIP
005	5	BBN-11X	PDP-11	Peripheral processor for #69, 12/73
105	69	BBN-TENEX	PDP-10	Server TENEX
205	133	BBN-TENEXB	PDP-10	limited Server TENEX

006	6	MIT-MULTICS	H-6180	Server till 12/17/73 Multics
106	70	MIT-DMS	PDP-10	Server ITS
206	134	MIT-AI	PDP-10	Server ITS
306	198	MIT-ML	PDP-10	Server ITS
007	7	RAND-RCC	IBM 370/158	User Server 2/74
010	8	SDC-LAB	IBM 370/145	limited Server
011	9	HARV-10	PDP-10	Server
111	73	HARV-1	PDP-1	User
211	137	HARV-11	PDP-11	User
012	10	LL-67	IBM 360/67	limited Server
112	74	LL-TX2	TX-2	Server
212	138	LL-TSP	TSP	User
013	11	SU-AI	PDP-10	Server SAIL
014	12	ILL-CAC	PDP-11/20	User ANTS
114	76	ILL-NTS	PDP-11/50	User ANTS
214	140	UNIVAC	(VDH) -> (UNIVAC 1218) -> UNIVAC 1616	1/15/74
015	13	CASE-10	PDP-10	Server TENEX
016	14	CMU-10B	PDP-10	Server
116	78	CMU-10A	PDP-10	Server

017	15	I4-TENEX	PDP-10 ILLIAC IV	limited Server TENEX
117	79	I4-TENEX	PDP-11	Peripheral processor for #15
020	16	AMES-67	IBM 360/67	Server
220	144	AMES-TIP		TIP
320	208	AMES-11	PDP-11/45	User 12/73
221	145	MITRE-TIP		TIP
222	146	RADC-TIP		TIP
023	19	NBS-ICST	PDP-11/45	User ANTS
223	147	NBS-TIP		TIP
224	148	ETAC-TIP		TIP
025	21	LLL-RISOS	PDP-11/45	User RATS
026	22	ISI-SPEECH11	PDP-11/45	User 1/74
126	86	USC-ISI	PDP-10	Server TENEX
226	150	ISI-DEVTENEX	PDP-10	User 1/74 TENEX
027	23	USC-44	IBM 360/44	Server
227	151	USC-TIP		TIP
230	152	GWC-TIP		TIP
231	153	DOCB-TIP		TIP
032	26	SDAC-44	IBM 360/44	User
232	154	SDAC-TIP		TIP
034	28	ARPA-DMS	PDP-15	User

234	156	ARPA-TIP		TIP
035	29	BRL	PDP-11/40	User ANTS
236	158	BBN-TESTIP		TIP
037	31	CCA-TENEX	PDP-10	dedicated Server TENEX, Datacomputer
137	95	LL-LANTS	(VDH)-> PDP-11/40	User 2/74 ANTS
237	159	CCA-TIP		TIP
040	32	PARC-MAXC	(Nova)-> MAXC	limited Server TENEX
140	96	PARC-VTS	Nova 800	User
240	160	PARC-11	PDP-11	User 1/74
041	33	FNWC	(CDC 3200)-> CDC 6500	2/74
241	161	FNWC-TIP		TIP
142	98	UCB	(VDH)-> PDP-11/45	User 1/74
043	35	UCSD-CC	(Micro 810)-> B6700	Server
044	36	HAWAII-ALOHA	HP 2100	12/73
144	100	HAWAII- 500	BCC 500	1/74
244	164	ALOHA-TIP		TIP
245	165	RML-TIP		TIP
050	40	BBN-NCC	H-316	User
250	168	NCC-TIP		TIP
350	232	BBN-1D	PDP-1	User

251	169	NORSAR-TIP		TIP
052	42	UKICS-360	(PDP-9)-> IBM 360/195	limited Server
252	170	UKICS-TIP		TIP
053	43	OFFICE-1	PDP-10	dedicated Server TENEX, NLS
253	171	TYMSHARE-TIP		TIP
054	44	MIT-MULTICS	H-6180	Server 12/17/73 Multics
256	174	RUTGERS-TIP		TIP
257	175	WPAFB-TIP		TIP

The following hosts are scheduled to come onto the ARPANET in the Spring of 1974 or later. Since their schedule was less firm they were not listed above.

110	72	SDC-CC	IBM 370/158
216	142	CMU-11	C.mmp
316	206	CMU-CC	(PDP-11)-> IBM 360/67 & UNIVAC 1108
024	20	ETAC	PDP-11/45
033	27	BELVOIR	(PDP-11)-> CDC 6600
041	33	FNWC	(CDC 3200)-> CDC 6500
042	34	LBL	(CDC 6200)-> CDC 7600
055	45	SCI	SCL-85
260	176	AFWL-TIP	TIP

(Maps omitted: ARPA Network, Geographic Map, November 1973; and ARPA Network, Logical Map, December 1973.)

