

# Who Talks TCP?

The list of hosts was taken from the NIC hostname table of 31-Dec-82.  
The tests were run on 11-Jan-83 from ~12:01 pm to ~8:45 pm PST.  
Dead, refused, and unreachable hosts were retried 12-Jan-83 from ~8:00 am to ~4:30 pm PST.

Claims are taken from the NIC host table:

T = tcp (no particular services mentioned)  
t = tcp/telnet  
f = tcp/ftp  
s = tcp/smtP

Results for each service:

blank (not accepted)  
refused  
unreachable  
dead  
accepted  
accepted+ (FTP allowed user anonymous, password guest)

Summary information:

| Telnet                |            | Result    |             |         |      |          |     |
|-----------------------|------------|-----------|-------------|---------|------|----------|-----|
|                       |            | no telnet | unreachable | refused | dead | accepted |     |
| C<br>l<br>a<br>i<br>m | tcp/telnet | 12        | 5           | 2       | 23   | 105      | 147 |
|                       | tcp        | 8         | 0           | 0       | 4    | 15       | 27  |
|                       | Nothing    | 55        | 6           | 0       | 37   | 51       | 149 |
|                       |            | 75        | 11          | 2       | 64   | 171      | 323 |

| FTP                   |         | Result     |             |         |      |                          |     |
|-----------------------|---------|------------|-------------|---------|------|--------------------------|-----|
|                       |         | no tcp/ftp | unreachable | refused | dead | accepted or<br>accepted+ |     |
| C<br>l<br>a<br>i<br>m | tcp/ftp | 13         | 5           | 1       | 22   | 79                       | 120 |
|                       | tcp     | 9          | 0           | 1       | 4    | 13                       | 27  |
|                       | Nothing | 63         | 6           | 8       | 38   | 61                       | 176 |
|                       |         | 85         | 11          | 10      | 64   | 153                      | 323 |

| SMTP                  |          | Result      |             |         |      |          |     |
|-----------------------|----------|-------------|-------------|---------|------|----------|-----|
|                       |          | no tcp/smtp | unreachable | refused | dead | accepted |     |
| C<br>l<br>a<br>i<br>m | tcp/smtp | 3           | 5           | 1       | 22   | 79       | 110 |
|                       | tcp      | 10          | 0           | 2       | 4    | 11       | 27  |
|                       | Nothing  | 74          | 6           | 13      | 38   | 55       | 186 |
|                       |          | 87          | 11          | 16      | 64   | 145      | 323 |

Results in alphabetical order:

| Name       | Address   | Claims | Telnet                | FTP      | SMTP     |
|------------|-----------|--------|-----------------------|----------|----------|
| ----       | -----     | -----  | -----                 | ---      | ----     |
| acc        | 10.2.0.54 | ----   |                       | d e a d  |          |
| ada-vax    | 10.0.0.52 | ----   | accepted              | accepted | accepted |
| aerospace  | 10.2.0.65 | T---   | accepted              | accepted | accepted |
| afgl       | 10.1.0.66 | ----   | accepted              | accepted |          |
| afsc-ad    | 10.0.0.53 | T---   | accepted              | accepted |          |
| afsc-dev   | 10.2.0.53 | ----   | accepted              | accepted |          |
| afsc-hq    | 10.0.0.67 | ----   |                       |          |          |
| afsc-sd    | 10.0.0.65 | ----   |                       |          |          |
| afwl       | 10.0.0.48 | ----   | accepted              | accepted |          |
| aids-unix  | 10.3.0.56 | ----   | u n r e a c h a b l e |          |          |
| alta-coma  | 3.1.0.50  | T---   |                       |          |          |
| ames-tss   | 10.0.0.16 | ----   |                       | d e a d  |          |
| ames-vmsb  | 10.3.0.16 | ----   |                       |          |          |
| anl        | 10.0.0.55 | ----   |                       |          |          |
| anl-mcs    | 10.1.0.55 | ----   | accepted              | accepted | refused  |
| arpa-dms   | 10.0.0.28 | ----   |                       |          |          |
| arpa-png11 | 10.3.0.28 | ----   |                       |          |          |
| bbn-admin  | 3.1.0.6   | -tfs   | accepted              | accepted | accepted |
| bbn-cd     | 3.3.0.9   | -tfs   | accepted              | accepted | accepted |
| bbn-clxx   | 10.2.0.71 | -tfs   |                       | d e a d  |          |
| bbn-inoc   | 10.2.0.82 | ----   |                       |          |          |
| bbn-inoc   | 3.2.0.6   | -tfs   | accepted              | accepted | accepted |
| bbn-noc    | 3.1.0.14  | -tfs   | accepted              | accepted | accepted |
| bbn-noc2   | 10.6.0.82 | -tfs   | accepted              | accepted | accepted |
| bbn-nu     | 10.0.0.72 | ---s   |                       |          |          |
| bbn-rsm    | 10.4.0.82 | -t--   | accepted              |          |          |
| bbn-tenexb | 10.0.0.49 | -t--   | accepted              | refused  | accepted |
| bbn-tenexc | 10.3.0.49 | -t--   | accepted              | refused  | accepted |
| bbn-unix   | 10.1.0.72 | ----   | accepted              | accepted | accepted |
| bbn-unix   | 3.1.0.4   | -tfs   | accepted              | accepted | accepted |
| bbn-vax    | 10.1.0.82 | -tfs   | accepted              | accepted | accepted |
| bbna       | 10.3.0.5  | -tf-   | accepted              | accepted | accepted |
| bbncca     | 3.0.0.2   | -tfs   | accepted              | accepted | accepted |
| bbnccb     | 3.1.0.2   | -tfs   | accepted              | accepted | accepted |
| bbnccc     | 3.2.0.2   | -tfs   | accepted              | accepted | accepted |
| bbnccd     | 3.3.0.2   | -tfs   | accepted              | accepted | accepted |
| bbnccf     | 3.0.0.4   | -tfs   | accepted              | accepted | accepted |
| bbncci     | 3.3.0.4   | -tfs   | accepted              | accepted | accepted |

|                    |               |      |          |                 |          |
|--------------------|---------------|------|----------|-----------------|----------|
| bbnf               | 10.0.0.5      | -tf- | accepted | accepted        | accepted |
| bbng               | 10.1.0.5      | -tf- | accepted | accepted        | accepted |
| bbnp               | 10.2.0.72     | -tfs | accepted | accepted        | accepted |
| bbnq               | 3.2.0.7       | -tfs | accepted | accepted        | accepted |
| bbns               | 10.3.0.82     | -tfs | accepted | accepted        | accepted |
| bbnt               | 10.0.0.82     | ---- | accepted | accepted        | accepted |
| bbnt               | 3.1.0.7       | -tfs | accepted | accepted        | accepted |
| bbnt               | 3.3.0.7       | -tfs | accepted | accepted        | accepted |
| bbnw               | 3.3.0.6       | -tfs | accepted | accepted        | accepted |
| bbnx               | 3.0.0.8       | -tfs | accepted | accepted        | accepted |
| bbny               | 3.2.0.8       | -tfs | accepted | accepted        | accepted |
| bnl                | 10.1.0.58     | ---- |          |                 |          |
| bragg-sta1         | 10.1.0.38     | -t-- |          | d e a d         |          |
| brl                | 10.0.0.29     | ---- | accepted | accepted        | accepted |
| brl-bmd            | 10.3.0.29     | ---- | accepted | accepted        | accepted |
| cca-unix           | 10.0.0.31     | ---- |          | d e a d         |          |
| cca-vms            | 10.1.0.31     | T--- |          | d e a d         |          |
| cctc               | 10.0.0.20     | -t-- |          |                 |          |
| centacs-mmp        | 10.0.0.60     | ---- |          | d e a d         |          |
| centacs-tf         | 10.3.0.60     | ---- |          | d e a d         |          |
| cincpacflt-wm      | 10.1.0.36     | ---- |          |                 |          |
| cit-20             | 10.0.0.54     | T--- | accepted | accepted        | accepted |
| cit-750            | 192.5.7.3     | -tfs | u n r    | e a c h a b l e |          |
| cit-vax            | 10.1.0.54     | -tfs | accepted | accepted        | accepted |
| clarksburg-expak   | 8.0.0.4       | ---- | u n r    | e a c h a b l e |          |
| clarksburg-monitor | 8.0.0.44      | ---- | u n r    | e a c h a b l e |          |
| cmu                | 128.2.254.255 | ---s |          | d e a d         |          |
| cmu-cs-a           | 10.1.0.14     | -t-s | accepted | accepted        | accepted |
| cmu-cs-b           | 10.0.0.14     | ---- |          |                 |          |
| cmu-cs-c           | 10.3.0.14     | ---- | accepted | accepted        | refused  |
| cmu-cs-cad         | 128.2.254.133 | -tfs | accepted | accepted        | accepted |
| cmu-cs-g           | 128.2.254.132 | -tfs | accepted | accepted        | accepted |
| cmu-cs-gandalf     | 128.2.254.140 | -tfs | accepted | accepted        | accepted |
| cmu-cs-ius         | 128.2.254.128 | -tfs | accepted | accepted        | accepted |
| cmu-cs-j           | 128.2.254.144 | -tfs |          | d e a d         |          |
| cmu-cs-k           | 128.2.254.136 | -tfs |          | d e a d         |          |
| cmu-cs-ps          | 128.2.254.130 | ---- |          | d e a d         |          |
| cmu-cs-pt          | 128.2.254.155 | -tfs | accepted | accepted        | accepted |
| cmu-cs-speech      | 128.2.254.145 | -tfs | accepted | accepted        | accepted |
| cmu-cs-spice       | 128.2.254.139 | -tfs | accepted | accepted        | accepted |
| cmu-cs-unh         | 128.2.254.150 | -tfs | accepted | accepted        | accepted |
| cmu-cs-vlsi        | 128.2.254.129 | -tfs | accepted | accepted        | accepted |
| cmu-cs-zog         | 128.2.254.131 | -tfs | accepted | accepted        | accepted |
| cmu-ri-fas         | 128.2.254.138 | -tfs | accepted | accepted        | accepted |
| cmu-ri-is1         | 128.2.254.143 | -tfs | accepted | accepted        | accepted |
| cmu-ri-is12        | 128.2.254.152 | -tfs | accepted | accepted        | accepted |
| cmu-ri-leg         | 128.2.254.141 | -tfs |          | d e a d         |          |
| coins-gateway      | 10.1.0.57     | ---- |          |                 |          |
| coins-tas          | 10.0.0.36     | ---- |          |                 |          |
| collins-gw         | 10.1.0.46     | T--- |          |                 |          |
| collins-pr         | 10.0.0.46     | T--- |          |                 |          |
| compion            | 10.1.0.12     | ---- | accepted | refused         | refused  |
| compion-vms        | 10.0.0.12     | ---s | accepted | accepted        | accepted |
| cornell            | 10.3.0.96     | -tfs | accepted | accepted        | accepted |
| csnet-cic          | 3.0.0.14      | -tfs | accepted | accepted        | accepted |

|                   |            |      |          |                 |          |
|-------------------|------------|------|----------|-----------------|----------|
| csnet-purdue      | 128.10.0.2 | -tfs | accepted | accepted        | accepted |
| csnet-sh          | 10.1.0.94  | ---- | accepted | accepted+       | accepted |
| csnet-sh          | 192.5.2.3  | T--- | accepted | accepted+       | accepted |
| dca-ems           | 10.4.0.20  | ---- | accepted | accepted        | accepted |
| dcn1              | 128.4.0.1  | -tfs | accepted | accepted+       | accepted |
| dcn2              | 128.4.0.2  | -tfs |          | d e a d         |          |
| dcn3              | 128.4.0.3  | -tfs | accepted | accepted+       | accepted |
| dcn4              | 128.4.0.4  | -tfs |          | d e a d         |          |
| dcn5              | 128.4.0.5  | -tfs | accepted | accepted+       | accepted |
| dcn6              | 128.4.0.6  | -tfs | accepted | accepted+       | accepted |
| dcn7              | 128.4.0.7  | -tfs |          | d e a d         |          |
| dcn8              | 128.4.0.8  | -tfs |          | d e a d         |          |
| dcn9              | 128.4.0.9  | -tfs |          | d e a d         |          |
| dec-2136          | 10.0.0.79  | T--- |          | d e a d         |          |
| dec-marlboro      | 10.1.0.79  | T--- | accepted | accepted        | accepted |
| dfv1r1            | 128.7.0.1  | -tfs | u n r    | e a c h a b l e |          |
| dfv1r2            | 128.7.0.2  | -tfs | u n r    | e a c h a b l e |          |
| dfv1r3            | 128.7.0.3  | -tfs | u n r    | e a c h a b l e |          |
| dfv1r7            | 128.7.0.7  | -tfs | u n r    | e a c h a b l e |          |
| dtnsrdc           | 10.0.0.81  | ---- | accepted | accepted        | accepted |
| edn-host1         | 21.1.0.1   | -tfs | accepted |                 |          |
| edn-unix          | 10.3.0.20  | -tfs | accepted |                 | accepted |
| etac              | 10.0.0.59  | ---- | u n r    | e a c h a b l e |          |
| etam-expak        | 4.0.0.1    | ---- |          |                 |          |
| etam-monitor      | 4.0.0.41   | ---- |          |                 |          |
| fnoc              | 10.1.0.33  | ---- |          | d e a d         |          |
| fnoc-secure       | 10.3.0.33  | ---- |          |                 |          |
| ford-ecc          | 128.5.0.11 | -tfs |          | d e a d         |          |
| ford-eed          | 128.5.0.14 | -tfs | accepted | accepted+       | accepted |
| ford-ers          | 128.5.0.13 | -tfs | accepted | accepted+       | accepted |
| ford-foe          | 128.5.0.15 | -tfs |          | d e a d         |          |
| ford-lab          | 128.5.0.8  | -tfs | accepted | accepted+       | accepted |
| ford-res          | 128.5.0.10 | -tfs |          | d e a d         |          |
| ford-sr1          | 128.5.0.12 | -tfs |          | d e a d         |          |
| ford-vax          | 128.5.0.9  | -tfs |          | d e a d         |          |
| ford-wdl1         | 128.5.32.1 | -tfs | accepted | accepted        | accepted |
| ford-wdl2         | 128.5.32.2 | -tfs |          | d e a d         |          |
| ford-wdl3         | 128.5.32.3 | -tfs |          | d e a d         |          |
| ford-wdl4         | 128.5.32.4 | -tfs |          | d e a d         |          |
| ford-wdl5         | 128.5.32.5 | -tfs |          | d e a d         |          |
| ford-wdl6         | 128.5.32.6 | -t-- | accepted | accepted        | accepted |
| ford1             | 128.5.0.1  | -tfs | accepted | accepted+       | accepted |
| ford2             | 128.5.0.2  | -tfs | accepted | accepted+       | accepted |
| ford3             | 128.5.0.3  | -tfs | accepted | accepted+       | accepted |
| ford4             | 128.5.0.4  | -tfs | accepted | accepted+       | accepted |
| fucino            | 4.0.0.88   | ---- |          |                 |          |
| fucino-expak      | 4.0.0.95   | ---- |          |                 |          |
| fucino-monitor    | 4.0.0.94   | ---- |          |                 |          |
| goonhilly-expak   | 4.0.0.2    | ---- |          |                 |          |
| goonhilly-monitor | 4.0.0.42   | ---- |          |                 |          |
| gunter-adam       | 10.1.0.13  | ---- | accepted | accepted+       | accepted |
| gunter-unix       | 10.0.0.13  | ---- |          |                 |          |
| harv-10           | 10.0.0.9   | ---- |          |                 |          |
| hi-multics        | 10.0.0.80  | ---- | accepted | accepted        | accepted |
| isi-png11         | 10.1.0.27  | ---- |          |                 |          |

|                |            |      |          |           |          |
|----------------|------------|------|----------|-----------|----------|
| isi-speech11   | 10.0.0.22  | ---- |          |           |          |
| isi-vaxa       | 10.2.0.27  | -t-- | accepted | accepted  | accepted |
| jpl-vax        | 10.3.0.54  | ---- |          | d e a d   |          |
| kestrel        | 10.3.0.32  | ---- |          |           |          |
| lbl            | 10.0.0.34  | ---- |          |           |          |
| lbl-csam       | 10.1.0.34  | ---s | accepted | accepted+ | accepted |
| ll             | 10.0.0.10  | ---- | accepted | accepted  | accepted |
| ll-11          | 10.3.0.10  | ---- |          |           |          |
| ll-asg         | 10.1.0.44  | ---- |          | d e a d   |          |
| ll-en          | 10.4.0.10  | -tfs | refused  | refused   | refused  |
| ll-iptcp       | 10.3.44.10 | T--- |          |           |          |
| ll-tcp         | 10.1.0.10  | T--- | accepted | accepted  | accepted |
| ll-xn          | 10.2.0.10  | ---- |          | d e a d   |          |
| lll-mfe        | 10.1.0.21  | ---- |          |           |          |
| lll-unix       | 10.0.0.21  | ---- |          | d e a d   |          |
| logicon        | 10.2.0.3   | ---- |          | d e a d   |          |
| martin         | 10.3.0.53  | ---- |          |           |          |
| martin-b       | 10.1.0.64  | -tfs | accepted | accepted  | accepted |
| mcclellan      | 10.3.0.78  | ---- | accepted |           |          |
| mit-ai         | 10.2.0.6   | ---- |          | d e a d   |          |
| mit-ajax       | 18.10.0.64 | -tf- | accepted | accepted  | accepted |
| mit-cls        | 18.10.0.76 | -tfs | accepted | accepted  | accepted |
| mit-csr        | 18.10.0.8  | ---s | accepted |           | accepted |
| mit-devmultics | 10.1.0.77  | -t-s | accepted | accepted  | accepted |
| mit-dms        | 10.1.0.6   | ---- | accepted |           |          |
| mit-mc         | 10.3.0.44  | ---- | accepted | accepted+ | accepted |
| mit-ml         | 10.3.0.6   | ---- | accepted | accepted+ | accepted |
| mit-multics    | 10.0.0.6   | -t-s | accepted | accepted  | accepted |
| mit-tstgw      | 10.2.0.44  | T--- |          | d e a d   |          |
| mit-xx         | 10.0.0.44  | ---- | accepted | accepted+ | accepted |
| mitre          | 10.0.0.17  | T--- | accepted | accepted  | accepted |
| mitre-bedford  | 10.0.0.66  | ---- |          |           |          |
| nadc           | 10.2.0.24  | ---- |          |           |          |
| nadc-vax       | 10.0.0.24  | -tfs | accepted | accepted  | accepted |
| nalcon         | 10.1.0.81  | ---- | accepted | accepted  | accepted |
| nbs-pl         | 10.3.0.19  | ---- |          | d e a d   |          |
| nbs-sdc        | 10.1.0.19  | ---- |          | d e a d   |          |
| nbs-unix       | 10.2.0.19  | ---- |          | d e a d   |          |
| nbs-vms        | 10.0.0.19  | ---- | accepted | accepted  | accepted |
| ncsc           | 10.1.0.53  | ---- |          | d e a d   |          |
| ndre1          | 48.3.1.41  | -tfs | accepted | accepted+ | accepted |
| nlm-mcs        | 10.0.0.88  | ---- | accepted | accepted  | accepted |
| nosc-cc        | 10.0.0.3   | -tfs | accepted | accepted  | accepted |
| nosc-sdl       | 10.1.0.35  | ---- |          |           |          |
| nosc-secure2   | 10.0.0.35  | ---- |          |           |          |
| nosc-secure3   | 10.3.0.35  | ---- |          | d e a d   |          |
| nosc-spel      | 10.1.0.3   | ---- |          | d e a d   |          |
| nprdc          | 10.3.0.3   | -tfs | accepted | accepted  | accepted |
| nps            | 10.0.0.33  | T--- |          |           |          |
| nrl            | 10.0.0.8   | ---- | accepted | accepted  | accepted |
| nrl-aic        | 10.1.0.8   | T--- | accepted | accepted  | accepted |
| nrl-css        | 10.7.0.8   | ---- | accepted | accepted  | accepted |
| nrl-tops10     | 10.3.0.8   | ---- |          | d e a d   |          |
| nsrdcoa        | 10.3.0.81  | -tfs | accepted | accepted  | accepted |
| nswc-dl        | 10.0.0.84  | ---- | accepted | accepted  |          |
| nswc-g         | 10.1.0.84  | T--- |          | d e a d   |          |

|                  |           |      |          |           |          |
|------------------|-----------|------|----------|-----------|----------|
| nswc-wo          | 10.2.0.8  | ---- |          | d e a d   |          |
| nusc             | 10.3.0.92 | ---- |          | d e a d   |          |
| nusc-npt         | 10.2.0.92 | ---- |          |           |          |
| nwc-387a         | 10.0.0.85 | ---- |          | d e a d   |          |
| nwc-387b         | 10.3.0.85 | ---- | accepted | accepted  | accepted |
| nyu              | 10.0.0.58 | ---- |          |           |          |
| office-1         | 10.0.0.43 | T--- |          |           |          |
| office-10        | 10.1.0.93 | -tf- |          |           |          |
| office-12        | 10.2.0.93 | T--- | accepted | refused   | refused  |
| office-2         | 10.1.0.43 | T--- |          |           |          |
| office-3         | 10.2.0.43 | T--- |          |           |          |
| office-7         | 10.3.0.43 | -t-- | accepted | refused   | refused  |
| office-8         | 10.0.0.93 | -t-- | accepted | refused   | refused  |
| okc-unix         | 10.3.0.46 | -t-- | accepted |           |          |
| parc-maxc        | 10.0.0.32 | -t-- | accepted | accepted  | accepted |
| purdue           | 10.0.0.37 | -tfs | accepted | accepted  | accepted |
| purdue-tn        | 14.0.0.1  | -tfs | accepted | accepted  | accepted |
| radc-multics     | 10.0.0.18 | ---- | accepted | accepted  | accepted |
| radc-tops20      | 10.3.0.18 | ---- | accepted | accepted+ | accepted |
| radc-unix        | 10.5.0.18 | ---- |          | d e a d   |          |
| radc-xper        | 10.1.0.18 | ---- |          | d e a d   |          |
| raisting         | 4.0.0.72  | ---- |          |           |          |
| raisting-expak   | 4.0.0.79  | ---- |          |           |          |
| raisting-monitor | 4.0.0.78  | ---- |          |           |          |
| rand-relay       | 10.1.0.7  | ---- | accepted | accepted  | refused  |
| rand-unix        | 10.3.0.7  | ---- | accepted | accepted  | accepted |
| robins-unix      | 10.3.0.64 | ---- |          | d e a d   |          |
| rochester        | 10.4.0.18 | ---- |          |           |          |
| rutgers          | 10.2.0.58 | ---- | accepted | accepted+ | accepted |
| s1-a             | 10.1.0.95 | ---- |          |           |          |
| s1-b             | 10.2.0.95 | ---- |          | d e a d   |          |
| s1-c             | 10.3.0.95 | ---- | accepted | accepted  | accepted |
| s1-gateway       | 10.0.0.95 | ---- |          |           |          |
| sandia           | 10.0.0.87 | ---- | accepted | accepted+ | accepted |
| satnet           | 4.0.0.0   | ---- |          |           |          |
| satnet-sink      | 4.0.0.37  | ---- |          |           |          |
| seismo           | 10.0.0.25 | -tfs | accepted | accepted  | accepted |
| sri-ai           | 10.2.0.73 | ---- | accepted | accepted+ | refused  |
| sri-csl          | 10.2.0.2  | ---- |          |           |          |
| sri-iu           | 10.3.0.73 | ---- | accepted | accepted+ | accepted |
| sri-kl           | 10.1.0.2  | T--- | accepted | accepted+ | accepted |
| sri-nic          | 10.0.0.73 | -t-- | accepted | refused   | accepted |
| sri-nsc11        | 10.0.0.2  | ---- |          |           |          |
| sri-prmh         | 10.3.2.51 | T--- | accepted | accepted  | refused  |
| sri-sta2         | 10.3.1.51 | ---- |          |           |          |
| sri-sta6         | 10.1.1.51 | ---- |          |           |          |
| sri-tsc          | 10.3.0.2  | -tfs | accepted | accepted+ | accepted |
| sri-unix         | 10.2.0.51 | ---- | accepted | accepted  | accepted |
| sri-warf         | 10.1.0.73 | ---- |          | d e a d   |          |
| srijoyce         | 10.1.4.51 | -tf- | accepted | accepted  | refused  |
| st-nic           | 10.0.0.51 | -t-- | accepted | refused   | refused  |
| su-ai            | 10.0.0.11 | ---- |          |           |          |
| su-dsn           | 10.1.0.56 | ---- |          | d e a d   |          |
| su-score         | 10.3.0.11 | -t-- | accepted | accepted+ | accepted |
| sumex-aim        | 10.0.0.56 | ---- | accepted | accepted  | accepted |
| tanum-expak      | 4.0.0.3   | ---- |          |           |          |

|               |           |      |                       |           |          |
|---------------|-----------|------|-----------------------|-----------|----------|
| tanum-monitor | 4.0.0.43  | ---- |                       |           |          |
| tycho         | 10.0.0.57 | ---- |                       |           |          |
| ucb-arpa      | 10.0.0.78 | -tf- | accepted              | accepted  | accepted |
| ucb-c70       | 10.1.0.78 | ---- |                       | d e a d   |          |
| ucb-ingres    | 10.2.0.78 | -tf- | accepted              | accepted  | accepted |
| ucbarpa       | 46.0.0.4  | -tf- |                       |           |          |
| ucbcad        | 46.0.0.5  | -tf- |                       |           |          |
| ucbcalder     | 46.0.0.12 | -tf- | accepted              | accepted  | accepted |
| ucbdali       | 46.0.0.13 | -tf- |                       |           |          |
| ucbernie      | 46.0.0.6  | -tf- |                       |           |          |
| uchesvax      | 46.0.0.9  | -tf- |                       |           |          |
| uchingres     | 46.0.0.19 | -tf- |                       |           |          |
| ucbkim        | 46.0.0.11 | -tf- | accepted              | accepted  | accepted |
| ucbmatisse    | 46.0.0.14 | -tf- |                       |           |          |
| ucbmedea      | 46.0.0.15 | -tf- |                       |           |          |
| ucbmonet      | 46.0.0.7  | -tf- | accepted              | accepted  | accepted |
| ucbvax        | 46.0.0.10 | -tf- | accepted              | accepted  | accepted |
| ucl-cs        | 11.3.1.42 | -t-- | accepted              |           | refused  |
| ucl-ucl2      | 11.3.2.42 | ---- | accepted              |           | refused  |
| ucl-ucl3      | 11.3.3.42 | ---- |                       | d e a d   |          |
| ucl-ucl4      | 11.3.4.42 | ---- |                       | d e a d   |          |
| ucl-ucl5      | 11.3.5.42 | ---- |                       |           |          |
| ucl-ucl6      | 11.3.6.42 | ---- |                       | d e a d   |          |
| ucl-ucl7      | 11.3.7.42 | ---- |                       | d e a d   |          |
| ucla-ats      | 10.3.0.1  | T--- | accepted              | accepted  | accepted |
| ucla-ccn      | 10.1.0.1  | T--- | accepted              |           |          |
| ucla-security | 10.2.0.1  | T--- | accepted              | accepted  | accepted |
| udel-ee       | 10.2.0.96 | -tf- | accepted              | accepted  | accepted |
| udel-relay    | 10.0.0.96 | ---- | accepted              | accepted  | refused  |
| udel-tcp      | 10.1.0.96 | -tf- |                       |           |          |
| udel-tn       | 14.0.0.3  | -tfs |                       |           |          |
| umd1          | 128.8.0.1 | -tfs | accepted              | accepted+ | accepted |
| umd2          | 128.8.0.2 | -t-- | refused               | refused   | refused  |
| umd3          | 128.8.0.3 | -tfs | accepted              | accepted+ | accepted |
| umd4          | 128.8.0.4 | -tfs |                       | d e a d   |          |
| umd5          | 128.8.0.5 | -tfs | accepted              | accepted+ | accepted |
| umd6          | 128.8.0.6 | -tfs |                       | d e a d   |          |
| umd7          | 128.8.0.7 | -tfs |                       | d e a d   |          |
| usafa-gateway | 10.2.0.69 | ---- | u n r e a c h a b l e |           |          |
| usc-ecl       | 10.3.0.23 | -t-- | accepted              | accepted+ | accepted |
| usc-eclb      | 10.0.0.23 | -t-- | accepted              | accepted+ | accepted |
| usc-eclc      | 10.1.0.23 | -t-- | accepted              | accepted+ | accepted |
| usc-isi       | 10.1.0.22 | -t-s | accepted              | accepted+ | accepted |
| usc-isib      | 10.3.0.52 | -t-s | accepted              | accepted+ | accepted |
| usc-isid      | 10.0.0.27 | -t-s | accepted              | accepted+ | accepted |
| usc-isie      | 10.1.0.52 | -t-s | accepted              | accepted+ | accepted |
| usc-isif      | 10.2.0.52 | -t-s | accepted              | accepted+ | accepted |
| usgs1-amdahl  | 10.2.0.68 | ---- |                       | d e a d   |          |
| usgs1-multics | 10.0.0.68 | ---- | accepted              | accepted  | accepted |
| usgs2-multics | 10.0.0.69 | ---- | accepted              | accepted  | accepted |
| usgs3-multics | 10.0.0.70 | ---- | accepted              | accepted  | accepted |
| utah-20       | 10.3.0.4  | T--- | accepted              | accepted+ | accepted |
| utah-cs       | 10.0.0.4  | -tfs | accepted              | accepted+ | accepted |
| utexas-11     | 10.0.0.62 | ---- | accepted              | accepted  | accepted |

|             |           |      |          |                       |          |
|-------------|-----------|------|----------|-----------------------|----------|
| utexas-20   | 10.1.0.62 | ---- | accepted | accepted+             | accepted |
| uw-vlsi     | 10.3.0.91 | -tf- |          | d e a d               |          |
| uwisc-tn    | 14.0.0.2  | -tfs | accepted | accepted+             | accepted |
| washington  | 10.0.0.91 | -tfs | accepted | accepted+             | accepted |
| wharton-10  | 10.3.0.24 | ---- |          |                       |          |
| wpafb       | 10.0.0.47 | ---- | accepted | accepted              |          |
| wpafb-afwal | 10.1.0.47 | ---- |          |                       |          |
| yale        | 10.2.0.9  | ---- |          | d e a d               |          |
| ypg         | 10.0.0.75 | ---- |          | u n r e a c h a b l e |          |

Results in host table order:

| Name         | Address   | Claims | Telnet   | FTP       | SMTP     |
|--------------|-----------|--------|----------|-----------|----------|
| ----         | -----     | -----  | -----    | ---       | ----     |
| ll           | 10.0.0.10 | ----   | accepted | accepted  | accepted |
| su-ai        | 10.0.0.11 | ----   |          |           |          |
| compion-vms  | 10.0.0.12 | ---s   | accepted | accepted  | accepted |
| gunter-unix  | 10.0.0.13 | ----   |          |           |          |
| cmu-cs-b     | 10.0.0.14 | ----   |          |           |          |
| ames-tss     | 10.0.0.16 | ----   |          | d e a d   |          |
| mitre        | 10.0.0.17 | T---   | accepted | accepted  | accepted |
| radc-multics | 10.0.0.18 | ----   | accepted | accepted  | accepted |
| nbs-vms      | 10.0.0.19 | ----   | accepted | accepted  | accepted |
| sri-nsc11    | 10.0.0.2  | ----   |          |           |          |
| cctc         | 10.0.0.20 | -t--   |          |           |          |
| lll-unix     | 10.0.0.21 | ----   |          | d e a d   |          |
| isi-speech11 | 10.0.0.22 | ----   |          |           |          |
| usc-eclb     | 10.0.0.23 | -t--   | accepted | accepted+ | accepted |
| nadc-vax     | 10.0.0.24 | -tfs   | accepted | accepted  | accepted |
| seismo       | 10.0.0.25 | -tfs   | accepted | accepted  | accepted |
| usc-isid     | 10.0.0.27 | -t-s   | accepted | accepted+ | accepted |
| arpa-dms     | 10.0.0.28 | ----   |          |           |          |
| brl          | 10.0.0.29 | ----   | accepted | accepted  | accepted |
| nosc-cc      | 10.0.0.3  | -tfs   | accepted | accepted  | accepted |
| cca-unix     | 10.0.0.31 | ----   |          | d e a d   |          |
| parc-maxc    | 10.0.0.32 | -t--   | accepted | accepted  | accepted |
| nps          | 10.0.0.33 | T---   |          |           |          |
| lbl          | 10.0.0.34 | ----   |          |           |          |
| nosc-secure2 | 10.0.0.35 | ----   |          |           |          |
| coins-tas    | 10.0.0.36 | ----   |          |           |          |
| purdue       | 10.0.0.37 | -tfs   | accepted | accepted  | accepted |
| utah-cs      | 10.0.0.4  | -tfs   | accepted | accepted+ | accepted |
| office-1     | 10.0.0.43 | T---   |          |           |          |
| mit-xx       | 10.0.0.44 | ----   | accepted | accepted+ | accepted |
| collins-pr   | 10.0.0.46 | T---   |          |           |          |
| wpafb        | 10.0.0.47 | ----   | accepted | accepted  |          |
| afwl         | 10.0.0.48 | ----   | accepted | accepted  |          |
| bbn-tenexb   | 10.0.0.49 | -t--   | accepted | refused   | accepted |
| bbnf         | 10.0.0.5  | -tf-   | accepted | accepted  | accepted |
| st-nic       | 10.0.0.51 | -t--   | accepted | refused   | refused  |
| ada-vax      | 10.0.0.52 | ----   | accepted | accepted  | accepted |
| afsc-ad      | 10.0.0.53 | T---   | accepted | accepted  |          |
| cit-20       | 10.0.0.54 | T---   | accepted | accepted  | accepted |
| anl          | 10.0.0.55 | ----   |          |           |          |

|               |           |      |          |                 |          |
|---------------|-----------|------|----------|-----------------|----------|
| sumex-aim     | 10.0.0.56 | ---- | accepted | accepted        | accepted |
| tycho         | 10.0.0.57 | ---- |          |                 |          |
| nyu           | 10.0.0.58 | ---- |          |                 |          |
| etac          | 10.0.0.59 | ---- | u n r    | e a c h a b l e |          |
| mit-multics   | 10.0.0.6  | -t-s | accepted | accepted        | accepted |
| centacs-mmp   | 10.0.0.60 | ---- |          | d e a d         |          |
| utexas-11     | 10.0.0.62 | ---- | accepted | accepted        | accepted |
| afsc-sd       | 10.0.0.65 | ---- |          |                 |          |
| mitre-bedford | 10.0.0.66 | ---- |          |                 |          |
| afsc-hq       | 10.0.0.67 | ---- |          |                 |          |
| usgs1-multics | 10.0.0.68 | ---- | accepted | accepted        | accepted |
| usgs2-multics | 10.0.0.69 | ---- | accepted | accepted        | accepted |
| usgs3-multics | 10.0.0.70 | ---- | accepted | accepted        | accepted |
| bbn-nu        | 10.0.0.72 | ---s |          |                 |          |
| sri-nic       | 10.0.0.73 | -t-- | accepted | refused         | accepted |
| ypg           | 10.0.0.75 | ---- | u n r    | e a c h a b l e |          |
| ucb-arpa      | 10.0.0.78 | -tf- | accepted | accepted        | accepted |
| dec-2136      | 10.0.0.79 | T--- |          | d e a d         |          |
| nrl           | 10.0.0.8  | ---- | accepted | accepted        | accepted |
| hi-multics    | 10.0.0.80 | ---- | accepted | accepted        | accepted |
| bbnt          | 10.0.0.82 | ---- | accepted | accepted        | accepted |
| dtnsrdc       | 10.0.0.81 | ---- | accepted | accepted        | accepted |
| nswc-dl       | 10.0.0.84 | ---- | accepted | accepted        |          |
| nwc-387a      | 10.0.0.85 | ---- |          | d e a d         |          |
| sandia        | 10.0.0.87 | ---- | accepted | accepted+       | accepted |
| nlm-mcs       | 10.0.0.88 | ---- | accepted | accepted        | accepted |
| harv-10       | 10.0.0.9  | ---- |          |                 |          |
| washington    | 10.0.0.91 | -tfs | accepted | accepted+       | accepted |
| office-8      | 10.0.0.93 | -t-- | accepted | refused         | refused  |
| s1-gateway    | 10.0.0.95 | ---- |          |                 |          |
| udel-relay    | 10.0.0.96 | ---- | accepted | accepted        | refused  |
| ucla-ccn      | 10.1.0.1  | T--- | accepted |                 |          |
| ll-tcp        | 10.1.0.10 | T--- | accepted | accepted        | accepted |
| compion       | 10.1.0.12 | ---- | accepted | refused         | refused  |
| gunter-adam   | 10.1.0.13 | ---- | accepted | accepted+       | accepted |
| cmu-cs-a      | 10.1.0.14 | -t-s | accepted | accepted        | accepted |
| radc-xper     | 10.1.0.18 | ---- |          | d e a d         |          |
| nbs-sdc       | 10.1.0.19 | ---- |          | d e a d         |          |
| sri-kl        | 10.1.0.2  | T--- | accepted | accepted+       | accepted |
| lll-mfe       | 10.1.0.21 | ---- |          |                 |          |
| usc-isi       | 10.1.0.22 | -t-s | accepted | accepted+       | accepted |
| usc-ecl       | 10.1.0.23 | -t-- | accepted | accepted+       | accepted |
| isi-png11     | 10.1.0.27 | ---- |          |                 |          |
| nosc-spl      | 10.1.0.3  | ---- |          | d e a d         |          |
| cca-vms       | 10.1.0.31 | T--- |          | d e a d         |          |
| fnoc          | 10.1.0.33 | ---- |          | d e a d         |          |
| lbl-csam      | 10.1.0.34 | ---s | accepted | accepted+       | accepted |
| nosc-sdl      | 10.1.0.35 | ---- |          |                 |          |
| cincpacflt-wm | 10.1.0.36 | ---- |          |                 |          |
| bragg-sta1    | 10.1.0.38 | -t-- |          | d e a d         |          |
| office-2      | 10.1.0.43 | T--- |          |                 |          |
| ll-asg        | 10.1.0.44 | ---- |          | d e a d         |          |
| collins-gw    | 10.1.0.46 | T--- |          |                 |          |
| wpaflb-afwal  | 10.1.0.47 | ---- |          |                 |          |
| bbng          | 10.1.0.5  | -tf- | accepted | accepted        | accepted |

|                |           |      |          |                 |          |
|----------------|-----------|------|----------|-----------------|----------|
| usc-isie       | 10.1.0.52 | -t-s | accepted | accepted+       | accepted |
| ncsc           | 10.1.0.53 | ---- |          | d e a d         |          |
| cit-vax        | 10.1.0.54 | -tfs | accepted | accepted        | accepted |
| anl-mcs        | 10.1.0.55 | ---- | accepted | accepted        | refused  |
| su-dsn         | 10.1.0.56 | ---- |          | d e a d         |          |
| coins-gateway  | 10.1.0.57 | ---- |          |                 |          |
| bnl            | 10.1.0.58 | ---- |          |                 |          |
| mit-dms        | 10.1.0.6  | ---- | accepted |                 |          |
| utexas-20      | 10.1.0.62 | ---- | accepted | accepted+       | accepted |
| martin-b       | 10.1.0.64 | -tfs | accepted | accepted        | accepted |
| afgl           | 10.1.0.66 | ---- | accepted | accepted        |          |
| rand-relay     | 10.1.0.7  | ---- | accepted | accepted        | refused  |
| bbn-unix       | 10.1.0.72 | ---- | accepted | accepted        | accepted |
| sri-warf       | 10.1.0.73 | ---- |          | d e a d         |          |
| mit-devmultics | 10.1.0.77 | -t-s | accepted | accepted        | accepted |
| ucb-c70        | 10.1.0.78 | ---- |          | d e a d         |          |
| dec-marlboro   | 10.1.0.79 | T--- | accepted | accepted        | accepted |
| nrl-aic        | 10.1.0.8  | T--- | accepted | accepted        | accepted |
| nalcon         | 10.1.0.81 | ---- | accepted | accepted        | accepted |
| bbn-vax        | 10.1.0.82 | -tfs | accepted | accepted        | accepted |
| nswc-g         | 10.1.0.84 | T--- |          | d e a d         |          |
| office-10      | 10.1.0.93 | -tf- |          |                 |          |
| csnet-sh       | 10.1.0.94 | ---- | accepted | accepted+       | accepted |
| s1-a           | 10.1.0.95 | ---- |          |                 |          |
| udel-tcp       | 10.1.0.96 | -tf- |          |                 |          |
| sri-sta6       | 10.1.1.51 | ---- |          |                 |          |
| srijoyce       | 10.1.4.51 | -tf- | accepted | accepted        | refused  |
| ucla-security  | 10.2.0.1  | T--- | accepted | accepted        | accepted |
| ll-xn          | 10.2.0.10 | ---- |          | d e a d         |          |
| nbs-unix       | 10.2.0.19 | ---- |          | d e a d         |          |
| sri-csl        | 10.2.0.2  | ---- |          |                 |          |
| nadc           | 10.2.0.24 | ---- |          |                 |          |
| isi-vaxa       | 10.2.0.27 | -t-- | accepted | accepted        | accepted |
| logicon        | 10.2.0.3  | ---- |          | d e a d         |          |
| office-3       | 10.2.0.43 | T--- |          |                 |          |
| mit-tstgw      | 10.2.0.44 | T--- |          | d e a d         |          |
| sri-unix       | 10.2.0.51 | ---- | accepted | accepted        | accepted |
| usc-isif       | 10.2.0.52 | -t-s | accepted | accepted+       | accepted |
| afsc-dev       | 10.2.0.53 | ---- | accepted | accepted        |          |
| acc            | 10.2.0.54 | ---- |          | d e a d         |          |
| rutgers        | 10.2.0.58 | ---- | accepted | accepted+       | accepted |
| mit-ai         | 10.2.0.6  | ---- |          | d e a d         |          |
| aerospace      | 10.2.0.65 | T--- | accepted | accepted        | accepted |
| usgs1-amdahl   | 10.2.0.68 | ---- |          | d e a d         |          |
| usafa-gateway  | 10.2.0.69 | ---- | u n r    | e a c h a b l e |          |
| bbn-clxx       | 10.2.0.71 | -tfs |          | d e a d         |          |
| bbnp           | 10.2.0.72 | -tfs | accepted | accepted        | accepted |
| sri-ai         | 10.2.0.73 | ---- | accepted | accepted+       | refused  |
| ucb-ingres     | 10.2.0.78 | -tf- | accepted | accepted        | accepted |
| nswc-wo        | 10.2.0.8  | ---- |          | d e a d         |          |
| bbn-inoc       | 10.2.0.82 | ---- |          |                 |          |
| yale           | 10.2.0.9  | ---- |          | d e a d         |          |
| nusc-npt       | 10.2.0.92 | ---- |          |                 |          |
| office-12      | 10.2.0.93 | T--- | accepted | refused         | refused  |
| s1-b           | 10.2.0.95 | ---- |          | d e a d         |          |

|              |            |      |          |                       |          |
|--------------|------------|------|----------|-----------------------|----------|
| udel-ee      | 10.2.0.96  | -tf- | accepted | accepted              | accepted |
| ucla-ats     | 10.3.0.1   | T--- | accepted | accepted              | accepted |
| ll-11        | 10.3.0.10  | ---- |          |                       |          |
| su-score     | 10.3.0.11  | -t-- | accepted | accepted+             | accepted |
| cmu-cs-c     | 10.3.0.14  | ---- | accepted | accepted              | refused  |
| ames-vmsb    | 10.3.0.16  | ---- |          |                       |          |
| radc-tops20  | 10.3.0.18  | ---- | accepted | accepted+             | accepted |
| nbs-pl       | 10.3.0.19  | ---- |          | d e a d               |          |
| sri-tsc      | 10.3.0.2   | -tfs | accepted | accepted+             | accepted |
| edn-unix     | 10.3.0.20  | -tfs | accepted |                       | accepted |
| usc-ecl      | 10.3.0.23  | -t-- | accepted | accepted+             | accepted |
| wharton-10   | 10.3.0.24  | ---- |          |                       |          |
| arpa-png11   | 10.3.0.28  | ---- |          |                       |          |
| brl-bmd      | 10.3.0.29  | ---- | accepted | accepted              | accepted |
| nprdc        | 10.3.0.3   | -tfs | accepted | accepted              | accepted |
| kestrel      | 10.3.0.32  | ---- |          |                       |          |
| fnoc-secure  | 10.3.0.33  | ---- |          |                       |          |
| nosc-secure3 | 10.3.0.35  | ---- |          | d e a d               |          |
| utah-20      | 10.3.0.4   | T--- | accepted | accepted+             | accepted |
| office-7     | 10.3.0.43  | -t-- | accepted | refused               | refused  |
| mit-mc       | 10.3.0.44  | ---- | accepted | accepted+             | accepted |
| okc-unix     | 10.3.0.46  | -t-- | accepted |                       |          |
| bbn-tenexc   | 10.3.0.49  | -t-- | accepted | refused               | accepted |
| bbna         | 10.3.0.5   | -tf- | accepted | accepted              | accepted |
| sri-sta2     | 10.3.1.51  | ---- |          |                       |          |
| sri-prmh     | 10.3.2.51  | T--- | accepted | accepted              | refused  |
| usc-isib     | 10.3.0.52  | -t-s | accepted | accepted+             | accepted |
| martin       | 10.3.0.53  | ---- |          |                       |          |
| jpl-vax      | 10.3.0.54  | ---- |          | d e a d               |          |
| aids-unix    | 10.3.0.56  | ---- |          | u n r e a c h a b l e |          |
| mit-ml       | 10.3.0.6   | ---- | accepted | accepted+             | accepted |
| centacs-tf   | 10.3.0.60  | ---- |          | d e a d               |          |
| robins-unix  | 10.3.0.64  | ---- |          | d e a d               |          |
| rand-unix    | 10.3.0.7   | ---- | accepted | accepted              | accepted |
| sri-iu       | 10.3.0.73  | ---- | accepted | accepted+             | accepted |
| mcclellan    | 10.3.0.78  | ---- | accepted |                       |          |
| nrl-tops10   | 10.3.0.8   | ---- |          | d e a d               |          |
| nsrdcoa      | 10.3.0.81  | -tfs | accepted | accepted              | accepted |
| bbns         | 10.3.0.82  | -tfs | accepted | accepted              | accepted |
| nwc-387b     | 10.3.0.85  | ---- | accepted | accepted              | accepted |
| uw-vlsi      | 10.3.0.91  | -tf- |          | d e a d               |          |
| nusc         | 10.3.0.92  | ---- |          | d e a d               |          |
| s1-c         | 10.3.0.95  | ---- | accepted | accepted              | accepted |
| cornell      | 10.3.0.96  | -tfs | accepted | accepted              | accepted |
| ll-iptcp     | 10.3.44.10 | T--- |          |                       |          |
| ll-en        | 10.4.0.10  | -tfs | refused  | refused               | refused  |
| rochester    | 10.4.0.18  | ---- |          |                       |          |
| dca-ems      | 10.4.0.20  | ---- | accepted | accepted              | accepted |
| bbn-rsm      | 10.4.0.82  | -t-- | accepted |                       |          |
| radc-unix    | 10.5.0.18  | ---- |          | d e a d               |          |
| bbn-noc2     | 10.6.0.82  | -tfs | accepted | accepted              | accepted |
| nrl-css      | 10.7.0.8   | ---- | accepted | accepted              | accepted |
| ucl-cs       | 11.3.1.42  | -t-- | accepted |                       | refused  |
| ucl-ucl2     | 11.3.2.42  | ---- | accepted |                       | refused  |
| ucl-ucl3     | 11.3.3.42  | ---- |          | d e a d               |          |

|                |               |      |          |                       |          |
|----------------|---------------|------|----------|-----------------------|----------|
| ucl-ucl4       | 11.3.4.42     | ---- |          | d e a d               |          |
| ucl-ucl5       | 11.3.5.42     | ---- |          |                       |          |
| ucl-ucl6       | 11.3.6.42     | ---- |          | d e a d               |          |
| ucl-ucl7       | 11.3.7.42     | ---- |          | d e a d               |          |
| csnet-purdue   | 128.10.0.2    | -tfs | accepted | accepted              | accepted |
| cmu-cs-ius     | 128.2.254.128 | -tfs | accepted | accepted              | accepted |
| cmu-cs-vlsi    | 128.2.254.129 | -tfs | accepted | accepted              | accepted |
| cmu-cs-ps      | 128.2.254.130 | ---- |          | d e a d               |          |
| cmu-cs-zog     | 128.2.254.131 | -tfs | accepted | accepted              | accepted |
| cmu-cs-g       | 128.2.254.132 | -tfs | accepted | accepted              | accepted |
| cmu-cs-cad     | 128.2.254.133 | -tfs | accepted | accepted              | accepted |
| cmu-cs-k       | 128.2.254.136 | -tfs |          | d e a d               |          |
| cmu-ri-fas     | 128.2.254.138 | -tfs | accepted | accepted              | accepted |
| cmu-cs-spice   | 128.2.254.139 | -tfs | accepted | accepted              | accepted |
| cmu-cs-gandalf | 128.2.254.140 | -tfs | accepted | accepted              | accepted |
| cmu-ri-leg     | 128.2.254.141 | -tfs |          | d e a d               |          |
| cmu-ri-is1     | 128.2.254.143 | -tfs | accepted | accepted              | accepted |
| cmu-cs-j       | 128.2.254.144 | -tfs |          | d e a d               |          |
| cmu-cs-speech  | 128.2.254.145 | -tfs | accepted | accepted              | accepted |
| cmu-cs-unh     | 128.2.254.150 | -tfs | accepted | accepted              | accepted |
| cmu-ri-is12    | 128.2.254.152 | -tfs | accepted | accepted              | accepted |
| cmu-cs-pt      | 128.2.254.155 | -tfs | accepted | accepted              | accepted |
| cmu            | 128.2.254.255 | ---s |          | d e a d               |          |
| dcn1           | 128.4.0.1     | -tfs | accepted | accepted+             | accepted |
| dcn2           | 128.4.0.2     | -tfs |          | d e a d               |          |
| dcn3           | 128.4.0.3     | -tfs | accepted | accepted+             | accepted |
| dcn4           | 128.4.0.4     | -tfs |          | d e a d               |          |
| dcn5           | 128.4.0.5     | -tfs | accepted | accepted+             | accepted |
| dcn6           | 128.4.0.6     | -tfs | accepted | accepted+             | accepted |
| dcn7           | 128.4.0.7     | -tfs |          | d e a d               |          |
| dcn8           | 128.4.0.8     | -tfs |          | d e a d               |          |
| dcn9           | 128.4.0.9     | -tfs |          | d e a d               |          |
| ford1          | 128.5.0.1     | -tfs | accepted | accepted+             | accepted |
| ford2          | 128.5.0.2     | -tfs | accepted | accepted+             | accepted |
| ford3          | 128.5.0.3     | -tfs | accepted | accepted+             | accepted |
| ford4          | 128.5.0.4     | -tfs | accepted | accepted+             | accepted |
| ford-lab       | 128.5.0.8     | -tfs | accepted | accepted+             | accepted |
| ford-vax       | 128.5.0.9     | -tfs |          | d e a d               |          |
| ford-res       | 128.5.0.10    | -tfs |          | d e a d               |          |
| ford-ecc       | 128.5.0.11    | -tfs |          | d e a d               |          |
| ford-srl       | 128.5.0.12    | -tfs |          | d e a d               |          |
| ford-ers       | 128.5.0.13    | -tfs | accepted | accepted+             | accepted |
| ford-eed       | 128.5.0.14    | -tfs | accepted | accepted+             | accepted |
| ford-foe       | 128.5.0.15    | -tfs |          | d e a d               |          |
| ford-wdl1      | 128.5.32.1    | -tfs | accepted | accepted              | accepted |
| ford-wdl2      | 128.5.32.2    | -tfs |          | d e a d               |          |
| ford-wdl3      | 128.5.32.3    | -tfs |          | d e a d               |          |
| ford-wdl4      | 128.5.32.4    | -tfs |          | d e a d               |          |
| ford-wdl5      | 128.5.32.5    | -tfs |          | d e a d               |          |
| ford-wdl6      | 128.5.32.6    | -t-- | accepted | accepted              | accepted |
| dfv1r1         | 128.7.0.1     | -tfs |          | u n r e a c h a b l e |          |
| dfv1r2         | 128.7.0.2     | -tfs |          | u n r e a c h a b l e |          |
| dfv1r3         | 128.7.0.3     | -tfs |          | u n r e a c h a b l e |          |
| dfv1r7         | 128.7.0.7     | -tfs |          | u n r e a c h a b l e |          |
| umd1           | 128.8.0.1     | -tfs | accepted | accepted+             | accepted |

|                   |            |      |          |           |          |
|-------------------|------------|------|----------|-----------|----------|
| umd2              | 128.8.0.2  | -t-- | refused  | refused   | refused  |
| umd3              | 128.8.0.3  | -tfs | accepted | accepted+ | accepted |
| umd4              | 128.8.0.4  | -tfs |          | d e a d   |          |
| umd5              | 128.8.0.5  | -tfs | accepted | accepted+ | accepted |
| umd6              | 128.8.0.6  | -tfs |          | d e a d   |          |
| umd7              | 128.8.0.7  | -tfs |          | d e a d   |          |
| purdue-tn         | 14.0.0.1   | -tfs | accepted | accepted  | accepted |
| uwisc-tn          | 14.0.0.2   | -tfs | accepted | accepted+ | accepted |
| udel-tn           | 14.0.0.3   | -tfs |          |           |          |
| mit-csr           | 18.10.0.8  | ---s | accepted |           | accepted |
| mit-ajax          | 18.10.0.64 | -tf- | accepted | accepted  | accepted |
| mit-cls           | 18.10.0.76 | -tfs | accepted | accepted  | accepted |
| csnet-sh          | 192.5.2.3  | T--- | accepted | accepted+ | accepted |
| cit-750           | 192.5.7.3  | -tfs | u n r    | e a c h a | b l e    |
| edn-host1         | 21.1.0.1   | -tfs | accepted |           |          |
| bbncca            | 3.0.0.2    | -tfs | accepted | accepted  | accepted |
| bbnccf            | 3.0.0.4    | -tfs | accepted | accepted  | accepted |
| bbnx              | 3.0.0.8    | -tfs | accepted | accepted  | accepted |
| csnet-cic         | 3.0.0.14   | -tfs | accepted | accepted  | accepted |
| bbn-noc           | 3.1.0.14   | -tfs | accepted | accepted  | accepted |
| bbnccb            | 3.1.0.2    | -tfs | accepted | accepted  | accepted |
| bbn-unix          | 3.1.0.4    | -tfs | accepted | accepted  | accepted |
| alta-coma         | 3.1.0.50   | T--- |          |           |          |
| bbn-admin         | 3.1.0.6    | -tfs | accepted | accepted  | accepted |
| bbnt              | 3.1.0.7    | -tfs | accepted | accepted  | accepted |
| bbnccc            | 3.2.0.2    | -tfs | accepted | accepted  | accepted |
| bbn-inoc          | 3.2.0.6    | -tfs | accepted | accepted  | accepted |
| bbnq              | 3.2.0.7    | -tfs | accepted | accepted  | accepted |
| bbny              | 3.2.0.8    | -tfs | accepted | accepted  | accepted |
| bbnccd            | 3.3.0.2    | -tfs | accepted | accepted  | accepted |
| bbncci            | 3.3.0.4    | -tfs | accepted | accepted  | accepted |
| bbnw              | 3.3.0.6    | -tfs | accepted | accepted  | accepted |
| bbnt              | 3.3.0.7    | -tfs | accepted | accepted  | accepted |
| bbn-cd            | 3.3.0.9    | -tfs | accepted | accepted  | accepted |
| satnet            | 4.0.0.0    | ---- |          |           |          |
| etam-expak        | 4.0.0.1    | ---- |          |           |          |
| goonhilly-expak   | 4.0.0.2    | ---- |          |           |          |
| tanum-expak       | 4.0.0.3    | ---- |          |           |          |
| satnet-sink       | 4.0.0.37   | ---- |          |           |          |
| etam-monitor      | 4.0.0.41   | ---- |          |           |          |
| goonhilly-monitor | 4.0.0.42   | ---- |          |           |          |
| tanum-monitor     | 4.0.0.43   | ---- |          |           |          |
| raisting          | 4.0.0.72   | ---- |          |           |          |
| raisting-monitor  | 4.0.0.78   | ---- |          |           |          |
| raisting-expak    | 4.0.0.79   | ---- |          |           |          |
| fucino            | 4.0.0.88   | ---- |          |           |          |
| fucino-monitor    | 4.0.0.94   | ---- |          |           |          |
| fucino-expak      | 4.0.0.95   | ---- |          |           |          |
| ucbarpa           | 46.0.0.4   | -tf- |          |           |          |
| ucbcad            | 46.0.0.5   | -tf- |          |           |          |
| ucbernie          | 46.0.0.6   | -tf- |          |           |          |
| ucbmonet          | 46.0.0.7   | -tf- | accepted | accepted  | accepted |
| ucbesvax          | 46.0.0.9   | -tf- |          |           |          |
| ucbvax            | 46.0.0.10  | -tf- | accepted | accepted  | accepted |

|                    |           |      |                       |           |          |
|--------------------|-----------|------|-----------------------|-----------|----------|
| ucbkim             | 46.0.0.11 | -tf- | accepted              | accepted  | accepted |
| ucbcalder          | 46.0.0.12 | -tf- | accepted              | accepted  | accepted |
| ucbdali            | 46.0.0.13 | -tf- |                       |           |          |
| ucbmatisse         | 46.0.0.14 | -tf- |                       |           |          |
| ucbmedea           | 46.0.0.15 | -tf- |                       |           |          |
| ucbingres          | 46.0.0.19 | -tf- |                       |           |          |
| ndre1              | 48.3.1.41 | -tfs | accepted              | accepted+ | accepted |
| clarksburg-expak   | 8.0.0.4   | ---- | u n r e a c h a b l e |           |          |
| clarksburg-monitor | 8.0.0.44  | ---- | u n r e a c h a b l e |           |          |