

# Who Talks TCP?

The list of hosts was taken from the NIC hostname table of 2-Dec-82.  
The tests were run on 22-Dec-82 from ~12:01 pm to ~8:30 pm PST.  
Dead, refused, and unreachable hosts were retried 24-Dec-82 from ~3:50 pm to ~5:15 pm PST.

Claims are taken from the NIC host table:

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

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 | 7         | 22          | 2       | 26   | 73       |
|                       | tcp        | 11        | 0           | 0       | 4    | 9        |
|                       | Nothing    | 104       | 17          | 0       | 19   | 20       |
|                       |            | 122       | 39          | 2       | 49   | 102      |

| FTP                   |         | Result     |             |         |      |                          |
|-----------------------|---------|------------|-------------|---------|------|--------------------------|
|                       |         | no tcp/ftp | unreachable | refused | dead | accepted or<br>accepted+ |
| C<br>l<br>a<br>i<br>m | tcp/ftp | 6          | 21          | 5       | 25   | 50                       |
|                       | tcp     | 12         | 0           | 2       | 4    | 6                        |
|                       | Nothing | 112        | 18          | 9       | 20   | 24                       |
|                       |         | 130        | 39          | 16      | 49   | 80                       |

| SMTP                  |          | Result      |             |         |      |          |
|-----------------------|----------|-------------|-------------|---------|------|----------|
|                       |          | no tcp/smtp | unreachable | refused | dead | accepted |
| C<br>l<br>a<br>i<br>m | tcp/smtp | 5           | 20          | 1       | 14   | 56       |
|                       | tcp      | 12          | 0           | 4       | 4    | 4        |
|                       | Nothing  | 108         | 19          | 14      | 31   | 22       |
|                       |          | 125         | 39          | 19      | 49   | 82       |
|                       |          |             |             |         |      | 314      |

Results in alphabetical order:

| Name       | Address   | Claims | Telnet   | FTP      | SMTP     |
|------------|-----------|--------|----------|----------|----------|
| ----       | -----     | -----  | -----    | ---      | ----     |
| acc        | 10.2.0.54 | ----   |          |          |          |
| ada-vax    | 10.0.0.52 | ----   |          |          |          |
| aerospace  | 10.2.0.65 | T---   |          | d e a d  |          |
| afgl       | 10.1.0.66 | ----   |          |          |          |
| afsc-ad    | 10.0.0.53 | T---   |          |          |          |
| 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 | ----   |          |          |          |
| alta-coma  | 3.1.0.50  | T---   |          |          |          |
| ames-11    | 10.3.0.16 | ----   |          |          |          |
| ames-67    | 10.0.0.16 | T---   |          |          |          |
| anl        | 10.0.0.55 | ----   |          |          |          |
| anl-mcs    | 10.1.0.55 | ----   |          |          |          |
| 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   | accepted | accepted | accepted |
| 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-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 |
| bbnb       | 10.0.0.49 | -t--   | accepted | refused  | refused  |
| bbnc       | 10.3.0.49 | -t--   | accepted | refused  | refused  |
| 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               | 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-- |          |                 |          |
| brl                | 10.0.0.29     | ---- |          |                 |          |
| brl-bmd            | 10.3.0.29     | ---- |          |                 |          |
| cca-unix           | 10.0.0.31     | ---- |          |                 |          |
| cca-vms            | 10.1.0.31     | T--- | accepted | accepted        | accepted |
| cctc               | 10.0.0.20     | -t-- |          |                 |          |
| centacs-mmp        | 10.0.0.60     | ---- | u n r    | e a c h a b l e |          |
| centacs-tf         | 10.3.0.60     | ---- | u n r    | e a c h a b l e |          |
| cincpacflt-wm      | 10.1.0.36     | ---- |          |                 |          |
| cit-20             | 10.0.0.54     | T--- | accepted | accepted        | accepted |
| cit-vax            | 10.1.0.54     | T--- | 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     | ---- | accepted | accepted        | accepted |
| cmu-cs-b           | 10.0.0.14     | ---- |          |                 |          |
| cmu-cs-c           | 10.3.0.14     | ---- |          |                 |          |
| cmu-cs-cad         | 128.2.254.133 | -tfs | accepted |                 | accepted |
| cmu-cs-g           | 128.2.254.132 | -tfs | accepted | refused         | accepted |
| cmu-cs-gandalf     | 128.2.254.140 | -tfs | accepted | refused         | accepted |
| cmu-cs-ius         | 128.2.254.128 | -tfs | accepted | refused         | 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-speech      | 128.2.254.145 | -tfs |          |                 | accepted |
| cmu-cs-spice       | 128.2.254.139 | -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 | refused         | accepted |
| cmu-ri-is1         | 128.2.254.143 | -tfs |          | d e a d         |          |
| 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-pr         | 10.0.0.46     | T--- |          |                 |          |
| cornell            | 10.3.0.96     | -tfs | u n r    | e a c h a b l e |          |
| csnet-cic          | 3.0.0.14      | -tfs |          | d e a d         |          |
| csnet-purdue       | 10.2.0.37     | -tfs | accepted | accepted        | accepted |
| csnet-sh           | 192.5.2.3     | T--- | accepted | accepted+       | accepted |
| dcn1               | 128.4.0.1     | -tfs | accepted | accepted+       | accepted |
| dcn2               | 128.4.0.2     | -tfs | accepted | accepted+       | accepted |
| dcn3               | 128.4.0.3     | -tfs | u n r    | e a c h a b l e |          |
| 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--- | accepted | refused         | refused  |

|                   |            |                       |                       |           |          |
|-------------------|------------|-----------------------|-----------------------|-----------|----------|
| dec-marlboro      | 10.1.0.79  | T---                  |                       |           |          |
| 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 |           |          |
| dti               | 10.1.0.12  | ----                  |                       |           |          |
| dti-vms           | 10.0.0.12  | ---s                  | accepted              | accepted  | accepted |
| dtnsrdc           | 10.1.0.81  | ----                  |                       |           |          |
| edn-host1         | 21.1.0.1   | -tfs                  | accepted              |           | accepted |
| edn-unix          | 10.3.0.20  | -tfs                  | accepted              |           | accepted |
| etac              | 10.0.0.59  | ----                  |                       |           |          |
| 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                  | u n r e a c h a b l e |           |          |
| 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                  | u n r e a c h a b l e |           |          |
| ford-lab          | 128.5.0.8  | -tfs                  | accepted              | accepted+ | accepted |
| ford-res          | 128.5.0.10 | -tfs                  | u n r e a c h a b l e |           |          |
| ford-srl          | 128.5.0.12 | -tfs                  | u n r e a c h a b l e |           |          |
| ford-vax          | 1          | u n r e a c h a b l e |                       |           |          |
| 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                  | u n r e a c h a b l e |           |          |
| 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  | ----                  |                       |           |          |
| 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  | ----                  | u n r e a c h a b l e |           |          |
| kestrel           | 10.3.0.32  | ----                  |                       |           |          |
| lbl               | 10.0.0.34  | ----                  |                       |           |          |
| lbl-csam          | 10.1.0.34  | ---s                  |                       |           |          |
| ll                | 10.0.0.10  | ----                  |                       |           |          |
| ll-11             | 10.3.0.10  | ----                  |                       |           |          |
| ll-asg            | 10.1.0.44  | ----                  |                       | d e a d   |          |
| ll-iptcp          | 10.3.44.10 | T---                  |                       |           |          |
| ll-tcp            | 10.1.0.10  | T---                  |                       | d e a d   |          |
| ll-xn             | 10.2.0.10  | ----                  |                       |           |          |

|                |            |      |          |                       |          |
|----------------|------------|------|----------|-----------------------|----------|
| 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  | ---- | accepted | accepted              | accepted |
| mcclellan      | 10.3.0.78  | ---- |          | u n r e a c h a b l e |          |
| 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 |          |                       |          |
| mit-csr        | 18.10.0.8  | ---s | accepted |                       | accepted |
| mit-devmultics | 10.3.0.31  | -t-s |          | d e a d               |          |
| mit-dms        | 10.1.0.6   | ---- |          | d e a d               |          |
| mit-mc         | 10.3.0.44  | ---- |          |                       |          |
| mit-ml         | 10.3.0.6   | ---- |          |                       |          |
| mit-multics    | 10.0.0.6   | -t-s |          |                       |          |
| mit-tstgw      | 10.2.0.44  | T--- |          | d e a d               |          |
| mit-xx         | 10.0.0.44  | ---- | accepted | accepted+             | refused  |
| mitre          | 10.0.0.17  | T--- |          |                       |          |
| mitre-bedford  | 10.0.0.66  | ---- |          |                       |          |
| nadc           | 10.2.0.24  | ---- |          |                       |          |
| nalcon         | 10.0.0.81  | ---- |          |                       |          |
| nbs-pl         | 10.3.0.19  | ---- |          |                       |          |
| nbs-sdc        | 10.1.0.19  | ---- |          |                       |          |
| nbs-unix       | 10.2.0.19  | ---- |          |                       |          |
| nbs-vms        | 10.0.0.19  | ---- |          |                       |          |
| ncsc           | 10.1.0.53  | ---- |          | d e a d               |          |
| ndre1          | 48.3.1.41  | -tfs | accepted | accepted+             | accepted |
| nems           | 10.3.0.81  | -tfs | accepted | accepted              | accepted |
| nlm-mcs        | 10.0.0.88  | ---- | accepted | accepted              | accepted |
| nosc-cc        | 10.0.0.3   | ---- | accepted | accepted              | accepted |
| nosc-sdl       | 10.1.0.35  | ---- |          |                       |          |
| nosc-secure2   | 10.0.0.35  | ---- |          |                       |          |
| nosc-secure3   | 10.3.0.35  | ---- |          | u n r e a c h a b l e |          |
| nosc-spel      | 10.1.0.3   | ---- |          | d e a d               |          |
| nprdc          | 10.3.0.3   | ---- | accepted | accepted              | accepted |
| nps            | 10.0.0.33  | T--- |          |                       |          |
| nrl            | 10.0.0.8   | ---- |          |                       |          |
| nrl-aic        | 10.1.0.8   | T--- |          |                       |          |
| nrl-css        | 10.7.0.8   | ---- | accepted | accepted              | refused  |
| nrl-tops10     | 10.3.0.8   | ---- |          |                       |          |
| nswc-dl        | 10.0.0.84  | ---- |          |                       |          |
| nswc-wo        | 10.2.0.8   | ---- |          |                       |          |
| nusc           | 10.3.0.92  | ---- |          | u n r e a c h a b l e |          |
| nusc-npt       | 10.2.0.92  | ---- |          |                       |          |
| nwc-387a       | 10.0.0.85  | ---- | accepted | accepted              | accepted |
| nwc-387b       | 10.3.0.85  | ---- |          | u n r e a c h a b l e |          |
| nwc-elf        | 10.1.0.85  | ---- |          | u n r e a c h a b l e |          |
| nyu            | 10.0.0.58  | ---- |          |                       |          |
| office-1       | 10.0.0.43  | T--- |          |                       |          |
| office-10      | 10.1.0.93  | -tf- | accepted | refused               | refused  |
| office-12      | 10.2.0.93  | T--- |          | d e a d               |          |
| office-2       | 10.1.0.43  | T--- |          |                       |          |
| office-3       | 10.2.0.43  | T--- | accepted | refused               | refused  |
| office-7       | 10.3.0.43  | -t-- | refused  | refused               | refused  |
| office-8       | 10.0.0.93  | ---- | accepted | refused               | refused  |
| okc-unix       | 10.3.0.46  | ---- |          | u n r e a c h a b l e |          |

|                  |            |      |          |                       |          |
|------------------|------------|------|----------|-----------------------|----------|
| parc-maxc        | 10.0.0.32  | ---- |          |                       |          |
| pent-unix        | 10.3.0.26  | ---- |          | u n r e a c h a b l e |          |
| purdue           | 128.10.0.1 | -tfs | accepted | accepted              | accepted |
| purdue-tn        | 14.0.0.1   | -tfs |          | u n r e a c h a b l e |          |
| radc-multics     | 10.0.0.18  | ---- |          |                       |          |
| radc-tops20      | 10.3.0.18  | ---- | accepted | refused               | refused  |
| radc-unix        | 10.5.0.18  | ---- |          |                       |          |
| 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   | ---- |          |                       |          |
| rand-unix        | 10.3.0.7   | ---- |          |                       |          |
| robins-unix      | 10.3.0.64  | ---- |          | u n r e a c h a b l e |          |
| 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  | ---- |          |                       |          |
| satnet           | 4.0.0.0    | ---- |          |                       |          |
| satnet-sink      | 4.0.0.37   | ---- |          |                       |          |
| seismo           | 10.0.0.25  | ---- | accepted | accepted              | accepted |
| src-ccp          | 10.0.0.39  | ---- |          | u n r e a c h a b l e |          |
| src-nep          | 10.2.0.39  | ---- |          | u n r e a c h a b l e |          |
| src-unix         | 10.1.0.39  | ---- |          | u n r e a c h a b l e |          |
| sri-ai           | 10.2.0.73  | ---- |          |                       |          |
| sri-csl          | 10.2.0.2   | ---- |          |                       |          |
| sri-iu           | 10.3.0.73  | ---- | accepted | accepted+             | accepted |
| sri-kl           | 10.1.0.2   | ---- |          |                       |          |
| sri-nic          | 10.0.0.73  | -t-- | accepted | refused               | refused  |
| 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 |          |                       |          |
| sri-unix         | 10.2.0.51  | ---- |          |                       |          |
| sri-warf         | 10.1.0.73  | ---- |          |                       |          |
| 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  | ---- |          |                       |          |
| su-score         | 10.3.0.11  | -t-- |          |                       |          |
| sumex-aim        | 10.0.0.56  | ---- |          |                       |          |
| 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  | ---- |          |                       |          |
| ucb-ingres       | 10.2.0.78  | -tf- |          | d e a d               |          |
| ucbarpa          | 46.0.0.4   | -tf- |          | d e a d               |          |
| ucbcad           | 46.0.0.5   | -tf- |          | d e a d               |          |
| ucbcaldler       | 46.0.0.12  | -tf- |          | d e a d               |          |
| ucbdali          | 46.0.0.13  | -tf- |          | d e a d               |          |
| ucbernie         | 46.0.0.6   | -tf- |          | d e a d               |          |

|               |           |      |          |                       |          |
|---------------|-----------|------|----------|-----------------------|----------|
| ucbesvax      | 46.0.0.9  | -tf- |          | d e a d               |          |
| ucbingres     | 46.0.0.19 | -tf- |          | d e a d               |          |
| ucbkim        | 46.0.0.11 | -tf- |          | d e a d               |          |
| ucbmatisse    | 46.0.0.14 | -tf- |          | d e a d               |          |
| ucbmedea      | 46.0.0.15 | -tf- |          | d e a d               |          |
| ucbmonet      | 46.0.0.7  | -tf- |          | d e a d               |          |
| ucbvax        | 46.0.0.10 | -tf- |          | d e a d               |          |
| ucl-cs        | 11.3.1.42 | -t-- | accepted |                       |          |
| 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 | ---- |          | d e a d               |          |
| ucl-ucl6      | 11.3.6.42 | ---- |          | d e a d               |          |
| ucl-ucl7      | 11.3.7.42 | ---- |          | d e a d               |          |
| ucla-ats      | 10.0.0.1  | ---- |          | d e a d               |          |
| ucla-ccn      | 10.1.0.1  | T--- | accepted |                       |          |
| ucla-locus    | 10.3.0.1  | ---- | accepted | accepted              | accepted |
| ucla-security | 10.2.0.1  | ---- |          |                       |          |
| udel-ee       | 10.2.0.96 | -tf- | accepted | accepted              | accepted |
| udel-relay    | 10.0.0.96 | ---- |          |                       |          |
| udel-tcp      | 10.1.0.96 | -tf- | accepted | accepted              | accepted |
| udel-tn       | 14.0.0.3  | -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               |          |
| usafa-gateway | 10.2.0.69 | ---- |          | d e a d               |          |
| 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 | refused               | refused  |
| 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 | ---- |          |                       |          |
| usgs1-multics | 10.0.0.68 | ---- |          |                       |          |
| usgs2-multics | 10.0.0.69 | ---- |          |                       |          |
| usgs3-multics | 10.0.0.70 | ---- |          |                       |          |
| utah-20       | 10.3.0.4  | T--- | accepted | accepted+             | refused  |
| utah-cs       | 10.0.0.4  | -tfs | accepted | accepted              | refused  |
| utexas-11     | 10.0.0.62 | ---- |          |                       |          |
| utexas-20     | 10.1.0.62 | ---- |          |                       |          |
| uw-vlsi       | 10.3.0.91 | -tf- |          | u n r e a c h a b l e |          |
| uwisc-tn      | 14.0.0.2  | -tfs |          | u n r e a c h a b l e |          |
| washington    | 10.0.0.91 | ---- |          |                       |          |
| wharton-10    | 10.3.0.24 | ---- |          |                       |          |
| wpafb         | 10.0.0.47 | ---- |          |                       |          |
| wpafb-afwal   | 10.1.0.47 | ---- |          |                       |          |
| yale          | 10.2.0.9  | ---- |          |                       |          |
| 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     |
|---------------|-----------|--------|-----------------------|-----------|----------|
| ----          | -----     | -----  | -----                 | ---       | ----     |
| ucla-ats      | 10.0.0.1  | ----   |                       | d e a d   |          |
| ll            | 10.0.0.10 | ----   |                       |           |          |
| su-ai         | 10.0.0.11 | ----   |                       |           |          |
| dti-vms       | 10.0.0.12 | ---s   | accepted              | accepted  | accepted |
| gunter-unix   | 10.0.0.13 | ----   |                       |           |          |
| cmu-cs-b      | 10.0.0.14 | ----   |                       |           |          |
| ames-67       | 10.0.0.16 | T---   |                       |           |          |
| mitre         | 10.0.0.17 | T---   |                       |           |          |
| radc-multics  | 10.0.0.18 | ----   |                       |           |          |
| nbs-vms       | 10.0.0.19 | ----   |                       |           |          |
| 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 |
| seismo        | 10.0.0.25 | ----   | 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 | ----   |                       |           |          |
| nosc-cc       | 10.0.0.3  | ----   | accepted              | accepted  | accepted |
| cca-unix      | 10.0.0.31 | ----   |                       |           |          |
| parc-maxc     | 10.0.0.32 | ----   |                       |           |          |
| nps           | 10.0.0.33 | T---   |                       |           |          |
| lbl           | 10.0.0.34 | ----   |                       |           |          |
| nosc-secure2  | 10.0.0.35 | ----   |                       |           |          |
| coins-tas     | 10.0.0.36 | ----   |                       |           |          |
| src-ccp       | 10.0.0.39 | ----   | u n r e a c h a b l e |           |          |
| utah-cs       | 10.0.0.4  | -tfs   | accepted              | accepted  | refused  |
| office-1      | 10.0.0.43 | T---   |                       |           |          |
| mit-xx        | 10.0.0.44 | ----   | accepted              | accepted+ | refused  |
| collins-pr    | 10.0.0.46 | T---   |                       |           |          |
| wpaib         | 10.0.0.47 | ----   |                       |           |          |
| afwl          | 10.0.0.48 | ----   |                       |           |          |
| bbnb          | 10.0.0.49 | -t--   | accepted              | refused   | refused  |
| 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 | ----   |                       |           |          |
| afsc-ad       | 10.0.0.53 | T---   |                       |           |          |
| cit-20        | 10.0.0.54 | T---   | accepted              | accepted  | accepted |
| anl           | 10.0.0.55 | ----   |                       |           |          |
| sumex-aim     | 10.0.0.56 | ----   |                       |           |          |
| tycho         | 10.0.0.57 | ----   |                       |           |          |
| nyu           | 10.0.0.58 | ----   |                       |           |          |
| etac          | 10.0.0.59 | ----   |                       |           |          |
| mit-multics   | 10.0.0.6  | -t-s   |                       |           |          |
| centacs-mmp   | 10.0.0.60 | ----   | u n r e a c h a b l e |           |          |
| utexas-11     | 10.0.0.62 | ----   |                       |           |          |
| afsc-sd       | 10.0.0.65 | ----   |                       |           |          |
| mitre-bedford | 10.0.0.66 | ----   |                       |           |          |
| afsc-hq       | 10.0.0.67 | ----   |                       |           |          |

|               |            |      |          |           |          |
|---------------|------------|------|----------|-----------|----------|
| usgs1-multics | 10.0.0.68  | ---- |          |           |          |
| usgs2-multics | 10.0.0.69  | ---- |          |           |          |
| usgs3-multics | 10.0.0.70  | ---- |          |           |          |
| bbn-nu        | 10.0.0.72  | ---s |          |           |          |
| sri-nic       | 10.0.0.73  | -t-- | accepted | refused   | refused  |
| 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--- | accepted | refused   | refused  |
| nrl           | 10.0.0.8   | ---- |          |           |          |
| hi-multics    | 10.0.0.80  | ---- |          |           |          |
| nalcon        | 10.0.0.81  | ---- |          |           |          |
| nswc-dl       | 10.0.0.84  | ---- |          |           |          |
| nwc-387a      | 10.0.0.85  | ---- | accepted | accepted  | accepted |
| sandia        | 10.0.0.87  | ---- |          |           |          |
| nlm-mcs       | 10.0.0.88  | ---- | accepted | accepted  | accepted |
| harv-10       | 10.0.0.9   | ---- |          |           |          |
| washington    | 10.0.0.91  | ---- |          |           |          |
| office-8      | 10.0.0.93  | ---- | accepted | refused   | refused  |
| s1-gateway    | 10.0.0.95  | ---- |          |           |          |
| udel-relay    | 10.0.0.96  | ---- |          |           |          |
| ucla-ccn      | 10.1.0.1   | T--- | accepted |           |          |
| ll-tcp        | 10.1.0.10  | T--- |          | d e a d   |          |
| dti           | 10.1.0.12  | ---- |          |           |          |
| gunter-adam   | 10.1.0.13  | ---- | accepted | accepted+ | accepted |
| cmu-cs-a      | 10.1.0.14  | ---- | accepted | accepted  | accepted |
| radc-xper     | 10.1.0.18  | ---- |          | d e a d   |          |
| nbs-sdc       | 10.1.0.19  | ---- |          |           |          |
| sri-kl        | 10.1.0.2   | ---- |          |           |          |
| lll-mfe       | 10.1.0.21  | ---- |          |           |          |
| usc-isi       | 10.1.0.22  | -t-s | accepted | accepted+ | accepted |
| usc-eclc      | 10.1.0.23  | -t-- | accepted | refused   | refused  |
| isi-png11     | 10.1.0.27  | ---- |          |           |          |
| nosc-spel     | 10.1.0.3   | ---- |          | d e a d   |          |
| cca-vms       | 10.1.0.31  | T--- | accepted | accepted  | accepted |
| fnoc          | 10.1.0.33  | ---- |          | d e a d   |          |
| lbl-csam      | 10.1.0.34  | ---s |          |           |          |
| nosc-sdl      | 10.1.0.35  | ---- |          |           |          |
| cincpacflt-wm | 10 .1.0.36 | ---- |          |           |          |
| bragg-sta1    | 10.1.0.38  | -t-- |          |           |          |
| src-unix      | 10.1.0.39  | ---- | u n r    | e a c h a | b l e    |
| office-2      | 10.1.0.43  | T--- |          |           |          |
| ll-asg        | 10.1.0.44  | ---- |          | d e a d   |          |
| wpafb-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  | T--- | accepted | accepted  | accepted |
| anl-mcs       | 10.1.0.55  | ---- |          |           |          |
| su-dsn        | 10.1.0.56  | ---- |          |           |          |
| coins-gateway | 10.1.0.57  | ---- |          |           |          |
| bnl           | 10.1.0.58  | ---- |          |           |          |
| mit-dms       | 10.1.0.6   | ---- |          | d e a d   |          |
| utexas-20     | 10.1.0.62  | ---- |          |           |          |
| martin-b      | 10.1.0.64  | ---- | accepted | accepted  | accepted |
| afgl          | 10.1.0.66  | ---- |          |           |          |

|               |           |      |          |                       |          |
|---------------|-----------|------|----------|-----------------------|----------|
| rand-relay    | 10.1.0.7  | ---- |          |                       |          |
| sri-warf      | 10.1.0.73 | ---- |          |                       |          |
| ucb-c70       | 10.1.0.78 | ---- |          |                       |          |
| dec-marlboro  | 10.1.0.79 | T--- |          |                       |          |
| nrl-aic       | 10.1.0.8  | T--- |          |                       |          |
| dtnsrdc       | 10.1.0.81 | ---- |          |                       |          |
| bbn-vax       | 10.1.0.82 | -tfs | accepted | accepted              | accepted |
| nwc-elf       | 10.1.0.85 | ---- |          | u n r e a c h a b l e |          |
| office-10     | 10.1.0.93 | -tf- | accepted | refused               | refused  |
| s1-a          | 10.1.0.95 | ---- |          |                       |          |
| udel-tcp      | 10.1.0.96 | -tf- | accepted | accepted              | accepted |
| sri-sta6      | 10.1.1.51 | ---- |          |                       |          |
| srijoyce      | 10.1.4.51 | -tf- | accepted | accepted              | refused  |
| ucla-security | 10.2.0.1  | ---- |          |                       |          |
| ll-xn         | 10.2.0.10 | ---- |          |                       |          |
| nbs-unix      | 10.2.0.19 | ---- |          |                       |          |
| 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               |          |
| csnet-purdue  | 10.2.0.37 | -tfs | accepted | accepted              | accepted |
| src-nep       | 10.2.0.39 | ---- |          | u n r e a c h a b l e |          |
| office-3      | 10.2.0.43 | T--- | accepted | refused               | refused  |
| mit-tstgw     | 10.2.0.44 | T--- |          | d e a d               |          |
| sri-unix      | 10.2.0.51 | ---- |          |                       |          |
| usc-isif      | 10.2.0.52 | -t-s | accepted | accepted+             | accepted |
| afsc-dev      | 10.2.0.53 | ---- | accepted | accepted              |          |
| acc           | 10.2.0.54 | ---- |          |                       |          |
| rutgers       | 10.2.0.58 | ---- | accepted | accepted+             | accepted |
| mit-ai        | 10.2.0.6  | ---- |          | d e a d               |          |
| aerospace     | 10.2.0.65 | T--- |          | d e a d               |          |
| usgs1-amdahl  | 10.2.0.68 | ---- |          |                       |          |
| usafa-gateway | 10.2.0.69 | ---- |          | d e a d               |          |
| bbn-clxx      | 10.2.0.71 | -tfs | accepted | accepted              | accepted |
| bbnp          | 10.2.0.72 | -tfs | accepted | accepted              | accepted |
| sri-ai        | 10.2.0.73 | ---- |          |                       |          |
| ucb-ingres    | 10.2.0.78 | -tf- |          | d e a d               |          |
| nswc-wo       | 10.2.0.8  | ---- |          |                       |          |
| yale          | 10.2.0.9  | ---- |          |                       |          |
| nusc-npt      | 10.2.0.92 | ---- |          |                       |          |
| office-12     | 10.2.0.93 | T--- |          | d e a d               |          |
| s1-b          | 10.2.0.95 | ---- |          | d e a d               |          |
| udel-ee       | 10.2.0.96 | -tf- | accepted | accepted              | accepted |
| ucla-locus    | 10.3.0.1  | ---- | accepted | accepted              | accepted |
| ll-11         | 10.3.0.10 | ---- |          |                       |          |
| su-score      | 10.3.0.11 | -t-- |          |                       |          |
| cmu-cs-c      | 10.3.0.14 | ---- |          |                       |          |
| ames-11       | 10.3.0.16 | ---- |          |                       |          |
| radc-tops20   | 10.3.0.18 | ---- | accepted | refused               | refused  |
| nbs-pl        | 10.3.0.19 | ---- |          |                       |          |
| sri-tsc       | 10.3.0.2  | -tfs |          |                       |          |
| 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 | ---- |          |                       |          |
| pent-unix     | 10.3.0.26 | ---- |          | u n r e a c h a b l e |          |

|                |               |      |          |                 |          |
|----------------|---------------|------|----------|-----------------|----------|
| arpa-png11     | 10.3.0.28     | ---- |          |                 |          |
| brl-bmd        | 10.3.0.29     | ---- |          |                 |          |
| nprdc          | 10.3.0.3      | ---- | accepted | accepted        | accepted |
| mit-devmultics | 10.3.0.31     | -t-s |          | d e a d         |          |
| kestrel        | 10.3.0.32     | ---- |          |                 |          |
| fnoc-secure    | 10.3.0.33     | ---- |          |                 |          |
| nosc-secure3   | 10.3.0.35     | ---- | u n r    | e a c h a b l e |          |
| utah-20        | 10.3.0.4      | T--- | accepted | accepted+       | refused  |
| office-7       | 10.3.0.43     | -t-- | refused  | refused         | refused  |
| mit-mc         | 10.3.0.44     | ---- |          |                 |          |
| okc-unix       | 10.3.0.46     | ---- | u n r    | e a c h a b l e |          |
| bbnc           | 10.3.0.49     | -t-- | accepted | refused         | refused  |
| 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     | ---- | u n r    | e a c h a b l e |          |
| mit-ml         | 10.3.0.6      | ---- |          |                 |          |
| centacs-tf     | 10.3.0.60     | ---- | u n r    | e a c h a b l e |          |
| robins-unix    | 10.3.0.64     | ---- | u n r    | e a c h a b l e |          |
| rand-unix      | 10.3.0.7      | ---- |          |                 |          |
| sri-iu         | 10.3.0.73     | ---- | accepted | accepted+       | accepted |
| mcclellan      | 10.3.0.78     | ---- | u n r    | e a c h a b l e |          |
| nrl-tops10     | 10.3.0.8      | ---- |          |                 |          |
| nems           | 10.3.0.81     | -tfs | accepted | accepted        | accepted |
| bbns           | 10.3.0.82     | -tfs | accepted | accepted        | accepted |
| nwc-387b       | 10.3.0.85     | ---- | u n r    | e a c h a b l e |          |
| uw-vlsi        | 10.3.0.91     | -tf- | u n r    | e a c h a b l e |          |
| nusc           | 10.3.0.92     | ---- | u n r    | e a c h a b l e |          |
| s1-c           | 10.3.0.95     | ---- | accepted | accepted        | accepted |
| cornell        | 10.3.0.96     | -tfs | u n r    | e a c h a b l e |          |
| ll-iptcp       | 10.3.44.10    | T--- |          |                 |          |
| rochester      | 10.4.0.18     | ---- |          |                 |          |
| bbn-rsm        | 10.4.0.82     | -t-- | accepted |                 |          |
| radc-unix      | 10.5.0.18     | ---- |          |                 |          |
| bbn-noc2       | 10.6.0.82     | -tfs | accepted | accepted        | accepted |
| nrl-css        | 10.7.0.8      | ---- | accepted | accepted        | refused  |
| ucl-cs         | 11.3.1.42     | -t-- | accepted |                 |          |
| 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     | ---- |          | d e a d         |          |
| ucl-ucl6       | 11.3.6.42     | ---- |          | d e a d         |          |
| ucl-ucl7       | 11.3.7.42     | ---- |          | d e a d         |          |
| cmu-cs-ius     | 128.2.254.128 | -tfs | accepted | refused         | 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 | refused         | accepted |
| cmu-cs-cad     | 128.2.254.133 | -tfs | accepted |                 | accepted |
| cmu-cs-k       | 128.2.254.136 | -tfs |          | d e a d         |          |
| cmu-ri-fas     | 128.2.254.138 | -tfs | accepted | refused         | accepted |
| cmu-cs-spice   | 128.2.254.139 | -tfs | accepted | accepted        | accepted |
| cmu-cs-gandalf | 128.2.254.140 | -tfs | accepted | refused         | accepted |

|               |               |      |          |                 |          |
|---------------|---------------|------|----------|-----------------|----------|
| cmu-ri-leg    | 128.2.254.141 | -tfs |          | d e a d         |          |
| cmu-ri-isl    | 128.2.254.143 | -tfs |          | d e a d         |          |
| cmu-cs-j      | 128.2.254.144 | -tfs |          | d e a d         |          |
| cmu-cs-speech | 128.2.254.145 | -tfs |          |                 | accepted |
| cmu           | 128.2.254.255 | ---s |          | d e a d         |          |
| purdue        | 128.10.0.1    | -tfs | accepted | accepted        | accepted |
| dcn1          | 128.4.0.1     | -tfs | accepted | accepted+       | accepted |
| dcn2          | 128.4.0.2     | -tfs | accepted | accepted+       | accepted |
| dcn3          | 128.4.0.3     | -tfs | u n r    | e a c h a b l e |          |
| 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 | u n r    | e a c h a b l e |          |
| ford-lab      | 128.5.0.8     | -tfs | accepted | accepted+       | accepted |
| ford-vax      | 128.5.0.9     | -tfs | u n r    | e a c h a b l e |          |
| ford-res      | 128.5.0.10    | -tfs | u n r    | e a c h a b l e |          |
| ford-ecc      | 128.5.0.11    | -tfs | u n r    | e a c h a b l e |          |
| ford-srl      | 128.5.0.12    | -tfs | u n r    | e a c h a b l e |          |
| 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 | u n r    | e a c h a b l e |          |
| ford-wdl1     | 128.5.32.1    | -tfs | u n r    | e a c h a b l e |          |
| ford-wdl2     | 128.5.32.2    | -tfs | u n r    | e a c h a b l e |          |
| ford-wdl3     | 128.5.32.3    | -tfs | u n r    | e a c h a b l e |          |
| ford-wdl4     | 128.5.32.4    | -tfs | u n r    | e a c h a b l e |          |
| ford-wdl5     | 128.5.32.5    | -tfs | u n r    | e a c h a b l e |          |
| ford-wdl6     | 128.5.32.6    | -t-- | u n r    | e a c h a b l e |          |
| 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 | u n r    | e a c h a b l e |          |
| uwisc-tn      | 14.0.0.2      | -tfs | u n r    | e a c h a b l e |          |
| udel-tn       | 14.0.0.3      | -tfs | u n r    | e a c h a b l e |          |
| 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 |          |                 |          |
| csnet-sh      | 192.5.2.3     | T--- | accepted | accepted+       | accepted |
| edn-host1     | 21.1.0.1      | -tfs | accepted |                 | 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 |          | d e a d               |          |
| 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 |
| 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- |          | d e a d               |          |
| ucbcad             | 46.0.0.5  | -tf- |          | d e a d               |          |
| ucbernie           | 46.0.0.6  | -tf- |          | d e a d               |          |
| ucbmonet           | 46.0.0.7  | -tf- |          | d e a d               |          |
| ucbesvax           | 46.0.0.9  | -tf- |          | d e a d               |          |
| ucbvax             | 46.0.0.10 | -tf- |          | d e a d               |          |
| ucbkim             | 46.0.0.11 | -tf- |          | d e a d               |          |
| ucbcalder          | 46.0.0.12 | -tf- |          | d e a d               |          |
| ucbdali            | 46.0.0.13 | -tf- |          | d e a d               |          |
| ucbmatisse         | 46.0.0.14 | -tf- |          | d e a d               |          |
| ucbmedea           | 46.0.0.15 | -tf- |          | d e a d               |          |
| ucbingres          | 46.0.0.19 | -tf- |          | d e a d               |          |
| 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 |          |

