                        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   tcp/telnet | 12 | 5 | 2 | 23 | 105 | 147
l   +-----------+-------------+---------+------+------------+
a   tcp | 8 | 0 | 0 | 4 | 15 | 27
i   +-----------+-------------+---------+------+------------+
m   Nothing | 55 | 6 | 0 | 37 | 51 | 149
            +-----------+-------------+---------+------+------------+----
                  75   11   2   64   171 | 323

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

    SMTP   Result

              no tcp/smtp unreachable   refused   dead   accepted
            +-----------+-------------+---------+------+-------------+
C   tcp/smtp | 3 | 5 | 1 | 22 | 79 | 110

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l       +----------+------------+---------+------+-----------+
a  tcp  |    10    |     0      |    2    |  4   |    11     |  27
i       +----------+------------+---------+------+-----------+
m Nothing|   74    |     6      |   13    |  38  |    55     | 186
         +----------+------------+---------+------+-----------+----
              87         11         16        64      145    | 323
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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

Page 2

Name	Address	Claims	Telnet	FTP	SMTP
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

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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-isl           128.2.254.143  -tfs   accepted   accepted   accepted
cmu-ri-isl2          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
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Page 3

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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
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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
dfvlr1            128.7.0.1    -tfs      u n r e a c h a b l e
dfvlr2            128.7.0.2    -tfs      u n r e a c h a b l e
dfvlr3            128.7.0.3    -tfs      u n r e a c h a b l e
dfvlr7            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-srl          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    ----


Page 4


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
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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


Page 5


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
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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      ----
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Page 6

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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-
ucbesvax            46.0.0.9     -tf-
ucbingres           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
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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


Page 7


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
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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    ----


Page 8


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
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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-eclc	10.1.0.23	-t--	accepted	accepted+	accepted
isi-png11	10.1.0.27	----			
nosc-spel	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---			
wpafb-afwal	10.1.0.47	----			
bbng	10.1.0.5	-tf-	accepted	accepted	accepted

Page 9

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	

Page 10

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		

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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


Page 11


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-isl         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-isl2        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
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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
dfvlr1          128.7.0.1      -tfs        u n r e a c h a b l e
dfvlr2          128.7.0.2      -tfs        u n r e a c h a b l e
dfvlr3          128.7.0.3      -tfs        u n r e a c h a b l e
dfvlr7          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


Page 12


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        ----
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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


Page 13

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
```