                        INTERNET NUMBERS

Status of this Memo

   This memo is an official status report on the network numbers and the
   autonomous system numbers used in the Internet community.
   Distribution of this memo is unlimited.

Introduction

   This Network Working Group Request for Comments documents the
   currently assigned network numbers and gateway autonomous systems.
   This RFC will be updated periodically, and in any case current
   information can be obtained from Hostmaster at the DDN Network
   Information Center (NIC).

        Hostmaster
        DDN Network Information Center
        SRI International
        333 Ravenswood Avenue
        Menlo Park, California 94025

        Phone: 1-800-235-3155
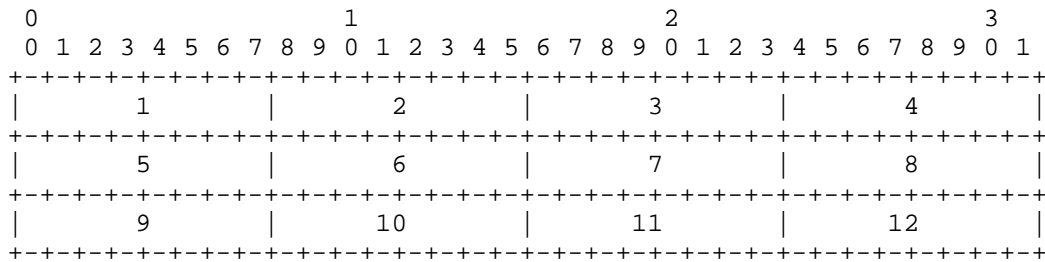
        Network mail: HOSTMASTER@NIC.DDN.MIL

   Most of the protocols used in the Internet are documented in the RFC
   series of notes. Some of the items listed are undocumented. Further
   information on protocols can be found in the memo "Official Internet
   Protocols" [40]. The more prominent and more generally used are
   documented in the "DDN Protocol Handbook" [17] prepared by the NIC.
   Other collections of older or obsolete protocols are contained in the
   "Internet Protocol Transition Workbook" [18], or in the "ARPANET
   Protocol Transition Handbook" [19]. For further information on
   ordering the complete 1985 DDN Protocol Handbook, contact the
   Hostmaster. Also, the Internet Activities Board (IAB) publishes the
   "IAB Official Protocol Standards" [52], which describes the state of
   standardization of protocols used in the Internet. This document is
   issued quarterly. Current copies may be obtained from the DDN
   Network Information Center.

The lists below contain the name and network mailbox of the
individuals responsible for each registered network or autonomous
system. The bracketed entry, e.g., [nn,iii], at the right hand
margin of the page indicates a reference for the listed network or
autonomous system, where the number ("nn") cites the document and the
letters ("iii") cite the NIC Handle of the responsible person. The
NIC Handle is a unique identifier that is used in the NIC
WHOIS/NICNAME service. People occasionally change electronic
mailboxes. To find out the current network mailbox or phone number
for an individual, or to get information about a registered network,
use the NIC WHOIS/NICNAME service or contact HOSTMASTER@NIC.DDN.MIL.

The convention used for the documentation of Internet Protocols is to
express numbers in decimal and to picture data in "big-endian" order
[39]. That is, fields are described left to right, with the most
significant octet on the left and the least significant octet on the
right.

The order of transmission of the header and data described in this
document is resolved to the octet level. Whenever a diagram shows a
group of octets, the order of transmission of those octets is the
normal order in which they are read in English. For example, in the
following diagram the octets are transmitted in the order they are
numbered.

```
  0                   1                   2                   3
  0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1
 +-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+
 |       1       |       2       |       3       |       4       |
 +-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+
 |       5       |       6       |       7       |       8       |
 +-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+
 |       9       |      10       |      11       |      12       |
 +-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+
```

                    Transmission Order of Bytes

Whenever an octet represents a numeric quantity the left most bit in
the diagram is the high order or most significant bit. That is, the
bit labeled 0 is the most significant bit. For example, the
following diagram represents the value 170 (decimal).

```
                    0 1 2 3 4 5 6 7
                   +-+-+-+-+-+-+-+-+
                   |1 0 1 0 1 0 1 0|
                   +-+-+-+-+-+-+-+-+
```
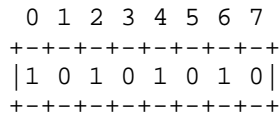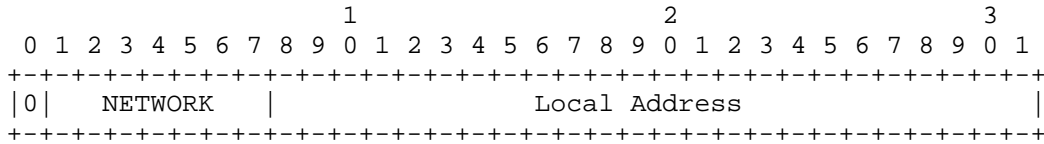
                       Significance of Bits

Similarly, whenever a multi-octet field represents a numeric quantity
the left most bit of the whole field is the most significant bit.
When a multi-octet quantity is transmitted the most significant octet
is transmitted first.

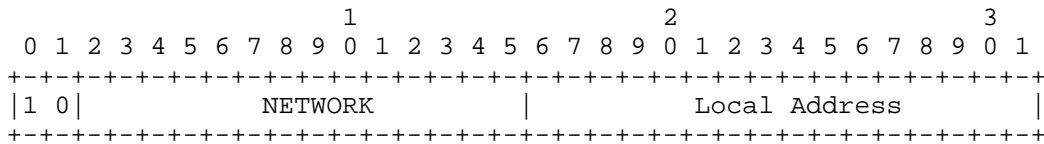   NETWORK NUMBERS

   The network numbers listed here are used as internet addresses by the
   Internet Protocol (IP) [14,26]. The IP uses a 32-bit address field
   and divides that address into a network part and a "rest" or local
   address part. The division takes 4 forms or classes.

      The first type of address, or class A, has a 7-bit network number
      and a 24-bit local address. The highest-order bit is set to 0.
      This allows 128 class A networks.

                          1   2   3
      0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1
     +-+
     |0| NETWORK | Local Address |
     +-+

                            Class A Address

   The second type of address, class B, has a 14-bit network number
   and a 16-bit local address. The two highest-order bits are set to
   1-0. This allows 16,384 class B networks.

                          1   2   3
      0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1
     +-+
     |1 0| NETWORK | Local Address |
     +-+

                            Class B Address

   The third type of address, class C, has a 21-bit network number
   and a 8-bit local address. The three highest-order bits are set
   to 1-1-0. This allows 2,097,152 class C networks.

                          1   2   3
      0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1
     +-+
     |1 1 0| NETWORK | Local Address |
     +-+
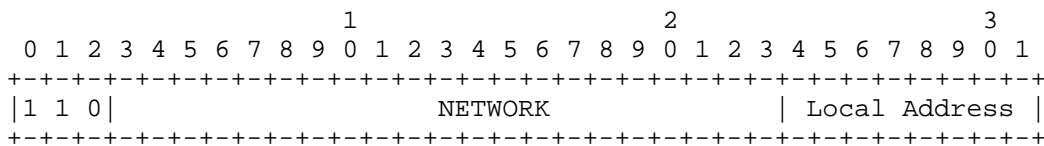
                            Class C Address

The fourth type of address, class D, is used as a multicast
address [13]. The four highest-order bits are set to 1-1-1-0.

```
                             1                   2                   3
     0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1
    +-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+
    |1 1 1 0|                  multicast address                    |
    +-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+
```
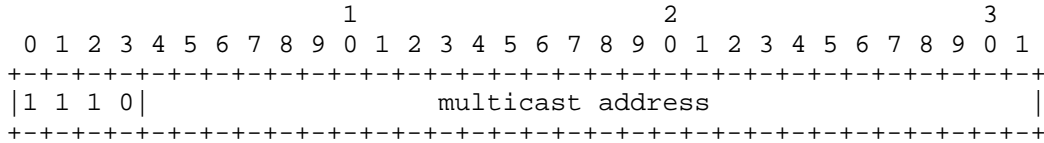
Class D Address

Note: No addresses are allowed with the four highest-order bits
set to 1-1-1-1. These addresses, called "class E", are reserved.

One commonly used notation for internet host addresses divides the
32-bit address into four 8-bit fields and specifies the value of each
field as a decimal number with the fields separated by periods. This
is called the "dotted decimal" notation. For example, the internet
address of VENERA.ISI.EDU in dotted decimal is 010.001.000.052, or
10.1.0.52.

The dotted decimal notation will be used in the listing of assigned
network numbers. The class A networks will have nnn.rrr.rrr.rrr, the
class B networks will have nnn.nnn.rrr.rrr, and the class C networks
will have nnn.nnn.nnn.rrr, where nnn represents part or all of a
network number and rrr represents part or all of a local address.

There are four catagories of users of Internet Addresses: Research,
Defense, Government (Non-Defense), and Commercial. To reflect the
allocation of network identifiers among the categories, a one-
character code is placed to the left of the network number: R for
Research, D for Defense, G for Government, and C for Commercial (see
Appendix A for further details on this division of the network
identification).

Network numbers are assigned for networks that are connected to the
research Internet and operational Internet, and for independent
networks that use the IP family protocols (these are usually
commercial). These independent networks are marked with an asterisk
preceding the number.

The administrators of independent networks must apply separately for
permission to interconnect their network with the Internet.
Independent networks should not be listed in the working tables of
the Internet hosts or gateways.

For various reasons, the assigned numbers of networks are sometimes
changed. To ease the transition the old number will be listed for a
transition period as well. These "old number" entries will be marked
with a "T" following the number and preceding the name, and the
network name will be suffixed "-TEMP".

Special Addresses:

   In certain contexts, it is useful to have fixed addresses with
   functional significance rather than as identifiers of specific
   hosts.

      The address zero is to be interpreted as meaning "this", as in
      "this network".

         For example, the address 0.0.0.37 could be interpreted as
         meaning host 37 on this network.

      The address of all ones are to be interpreted as meaning "all",
      as in "all hosts".

         For example, the address 128.9.255.255 could be interpreted
         as meaning all hosts on the network 128.9.

      The class A network number 127 is assigned the "loopback"
      function, that is, a datagram sent by a higher level protocol
      to a network 127 address should loop back inside the host. No
      datagram "sent" to a network 127 address should ever appear on
      any network anywhere.

Class A Networks

```
* Internet Address     Network         Name             References
- ----------------     -------         ----             ----------
 *0.rrr.rrr.rrr        Reserved        Reserved         [JBP]
  1.rrr.rrr.rrr-2.rrr.rrr.rrr          Unassigned       [NIC]
C*3.rrr.rrr.rrr        GE-INTERNET     GE TCP/IP Net    [JEB50]
R 4.rrr.rrr.rrr        SATNET          Atlantic Sat Net [SHB]
  5.rrr.rrr.rrr        Unassigned      Unassigned       [NIC]
D 6.rrr.rrr.rrr        YPG-NET         Yuma Proving Grounds [4,BWA]
D 7.rrr.rrr.rrr   T    EDN-TEMP        DCEC EDN         [EC5]
R 8.rrr.rrr.rrr        BBNCCNET        BBN Net          [JSG5]
R 9.rrr.rrr.rrr        IBM             IBM Rsch Net     [MT1]
R 10.rrr.rrr.rrr       ARPANET         ARPANET          [4,JS283]
D 11.rrr.rrr.rrr       DODIIS          DoD Intel Info Sys [AY5]
C 12.rrr.rrr.rrr       ATT             ATT Bell Labs    [MH82]
C 13.rrr.rrr.rrr       XEROX-NET       XEROX Internet   [47,JNL1]
C 14.rrr.rrr.rrr       PDN             Public Data Net  [JS283]
R 15.rrr.rrr.rrr       HP-INTERNET     HP-INTERNET      [18,WU1]
  16.rrr.rrr.rrr-17.rrr.rrr.rrr        Unassigned       [NIC]
R 18.rrr.rrr.rrr T     MIT-TEMP        MIT Net          [9,39,DDC1]
  19.rrr.rrr.rrr-20.rrr.rrr.rrr        Unassigned       [NIC]
D 21.rrr.rrr.rrr       DDN-RVN         DDN-RVN          [MLC]
D 22.rrr.rrr.rrr       DISNET          DISNET           [JM28]
D 23.rrr.rrr.rrr       DDN-TC-NET      DDN-TestCell-Net [DH17]
  24.rrr.rrr.rrr       Unassigned      Unassigned       [NIC]
R 25.rrr.rrr.rrr       RSRE-EXP        RSRE-EXP         [CDB4]
D 26.rrr.rrr.rrr       MILNET          MILNET           [TMH6]
R 27.rrr.rrr.rrr T     NOSC-LCCN-TEMP  NOSC/LCCN        [RH6]
R 28.rrr.rrr.rrr       WIDEBAND        Wide Band Sat Net [CJW2]
D 29.rrr.rrr.rrr T     MILX25-TEMP     MILNET X.25 Temp [MLC]
D 30.rrr.rrr.rrr T     ARPAX25-TEMP    ARPA X.25 Temp   [MLC]
G 31.rrr.rrr.rrr       UCDLA-NET       UCLA-CATALOG-NET [CL64]
  32.rrr.rrr.rrr-34.rrr.rrr.rrr        Unassigned       [NIC]
R 35.rrr.rrr.rrr       MERIT           MERIT Comp Net   [HWB]
R 36.rrr.rrr.rrr T     SU-NET-TEMP     Stanford Univ Net [VAF]
  37.rrr.rrr.rrr-38.rrr.rrr.rrr        Unassigned       [NIC]
R 39.rrr.rrr.rrr T     SRINET-TEMP     SRI Local Net    [JMR]
  40.rrr.rrr.rrr       Unassigned      Unassigned       [NIC]
R 41.rrr.rrr.rrr       BBN-TEST-A      BBN-GATE-TEST-A  [RH6]
R 42.rrr.rrr.rrr       CAN-INET        Canadian Rsch Net [47,PAP4]
R*43.rrr.rrr.rrr       JAPAN-A         Japan Inet       [JM292]
R 44.rrr.rrr.rrr       AMPRNET         Amateur Rad Exp Net [PK28]
C 45.rrr.rrr.rrr T     SHOWNETA        Trade Show Net   [NIC]
C 46.rrr.rrr.rrr       BBNET           BBN Corp Net     [4,JSG1]
R*47.rrr.rrr.rrr       BNR             BNR Corp Net     [BM178]
  48.rrr.rrr.rrr-126.rrr.rrr.rrr       Unassigned       [NIC]
 *127.rrr.rrr.rrr      Loopback        Loopback         [JBP]
```

Class B Networks

```
  * Internet Address    Network         Name              References
  - ----------------    -------         ----              ----------
   *128.0.rrr.rrr       Reserved        Reserved          [JBP]
  R 128.1.rrr.rrr       BBN-TEST-B      BBN-GATE-TEST-B   [RH6]
  R 128.2.rrr.rrr       CMU-NET         CMU-Ether         [HDW2]
  R 128.3.rrr.rrr       LBL-IP-NET1     LBL-CSR-NET       [WJ2]
  R 128.4.rrr.rrr       DCNET           LINKABIT DCNET    [32,DLM1]
  R 128.5.rrr.rrr       FORDNET         FORD DCNET        [32,FJB3]
  R 128.6.rrr.rrr       RUTGERS         RUTGERS           [CLH3]
  R 128.7.rrr.rrr       KRAUTNET        KRAUTNET          [GB7]
  R 128.8.rrr.rrr       UMDNET          Univ of Maryl DCNET [32,DLM1]
  R 128.9.rrr.rrr       ISI-NET         USC-ISI Local Net [VLG]
  R 128.10.rrr.rrr      PURDUE-CS-EN    Purdue CS Ether   [47,DT50]
  R 128.11.rrr.rrr      BBN-CRONUS      BBN DOS Proj      [31,PK19]
  R 128.12.rrr.rrr      SU-NET          Stanford Univ Net [VAF]
  D 128.13.rrr.rrr      MATNET          Mob Access Term Net [SHB]
  R 128.14.rrr.rrr      BBN-SAT-TEST    BBN SATNET Test Net [SHB]
  R 128.15.rrr.rrr      S1NET           LLL-S1-NET        [RAK12]
  R 128.16.rrr.rrr      UCLNET          Univ College London [PK]
  D 128.17.rrr.rrr      MATNET-ALT      Mob Access Term Alt [SHB]
  R 128.18.rrr.rrr      SRINET          SRI Local Net     [TONY]
  D 128.19.rrr.rrr      EDN             DCEC EDN          [EC5]
  D 128.20.rrr.rrr      BRLNET          BRLNET            [4,MJM2]
  R 128.21.rrr.rrr      SRI-PR-1        SRI Pck Rad-1 Net [PEM4]
  R 128.22.rrr.rrr      SRI-PR-2        SRI Pck Rad-2 Net [PEM4]
    128.23.rrr.rrr      Unassigned      Unassigned        [NIC]
  R 128.24.rrr.rrr      ROCKWELL-PR     Rockwell Pck Rad Net [NG]
  D 128.25.rrr.rrr      BRAGG-PR        Ft. Bragg Pck Rad Net [LDB3]
  D 128.26.rrr.rrr      SAPE-AIRNET     RADC-SAPE-PR-NET  [CAD13]
  D 128.27.rrr.rrr      DEMO-PR-1       Demo-1 Pck Rad Net [LCS]
  D 128.28.rrr.rrr      C3-PR-TEMP      Testbed Dev PR NET [GMR]
  R 128.29.rrr.rrr      MITRE           MITRE Cablenet    [45,TML]
  R 128.30.rrr.rrr      MIT-NET         MIT Local Net     [DDC1]
  R 128.31.rrr.rrr      MIT-RES         MIT Rsch Net      [DDC1]
  R 128.32.rrr.rrr      UCB-ETHER       UC Berkeley Ether [RWH5]
  R 128.33.rrr.rrr      BBN-NET         BBN Net           [JSG5]
  R 128.34.rrr.rrr      NOSC-LCCN       NOSC/LCCN         [RH6]
  R 128.35.rrr.rrr      CISLTESTNET1    Honeywell         [22,23,JLM23]
  R 128.36.rrr.rrr      YALE-NET        YALE Net          [47,HML1]
  D 128.37.rrr.rrr      YUMA            Army Yuma Proving Grd [4,RBB2]
  D 128.38.rrr.rrr      NSWC-NET        NSWC Local Host Net [VHB]
  R 128.39.rrr.rrr      NTANET          NDRE-TIU          [PS27]
  R 128.40.rrr.rrr      UCL-NET-A       Univ College London [JA168]
  R 128.41.rrr.rrr      UCL-NET-B       Univ College London [JA168]
  R 128.42.rrr.rrr      RICE-NET        Rice Univ         [47,FG50]
  R 128.43.rrr.rrr      DRENET          Canada REF ARPANET [4,JR17]
```

```
D 128.44.rrr.rrr       WSMR-NET1         White Sands Net          [CAS1]
C 128.45.rrr.rrr       DEC-WRL-NET       DEC WRL Net              [47,BKR]
R 128.46.rrr.rrr       PURDUE-NET        Purdue Camp Net          [JRS8]
D 128.47.rrr.rrr       TACTNET           Tactical Pck Net         [3,MB31]
G 128.48.rrr.rrr       UCDLA-NET-B       UCDLA-Net-B              [4,CL64]
R 128.49.rrr.rrr       NOSC-ETHER        NOSC Ether               [47,RLB3]
G 128.50.rrr.rrr       COINS             COINS Online Intnet      [RLS6]
G 128.51.rrr.rrr       COINSTNET         COINS Online Intnet      [RLS6]
R 128.52.rrr.rrr       MIT-AI-NET        MIT AI NET               [47,MDC]
R 128.53.rrr.rrr       SAC-PR-2          SAC PRNET Number 2       [GMR]
R 128.54.rrr.rrr       UCSD              UC San Diego Net         [47,GH29]
R 128.55.rrr.rrr       MFENET            LLNL MFE Net             [47,BCH2]
D 128.56.rrr.rrr       USNA-NET          US Naval Acad Net        [RAD15]
D 128.57.rrr.rrr       DEMO-PR-2         Demo-2 Pck Rad Net       [LCS]
C 128.58.rrr.rrr       SLCS              Schlumberger LCS Net     [47,CG64]
R 128.59.rrr.rrr       CU-NET            Columbia Univ            [47,BC14]
D 128.60.rrr.rrr       NRL-ETHER         NRL Lab Area Net         [WF3]
R 128.61.rrr.rrr       GATECH            Georgia Tech             [47,DD11]
R 128.62.rrr.rrr       MCC-NET           MCC Corp Net             [47,CBD]
R 128.63.rrr.rrr       BRL-SUBNET        BRL-SUBNET-EXP           [MJM2]
R 128.64.rrr.rrr-128.79.rrr.rrr  Net Dynamics Exp               [ZSU]
D 128.80.rrr.rrr       CECOMNET          CECOM EPR NET            [PFS2]
R 128.81.rrr.rrr       SYMBOLICS         SYMBOLICS                [47,SE31]
R 128.82.rrr.rrr       ODU               ODU Rsch Net             [RW164]
R 128.83.rrr.rrr       UTAUSTIN          Univ of Texas Austin     [47,TLL8]
R 128.84.rrr.rrr       CORNELL-NET       Cornell Backbone Net     [47,DK2]
C*128.85.rrr.rrr       DRILL-NET         Teleco Drilltech Net     [DBJ4]
R 128.86.rrr.rrr       MRC               UK.CO.GEC.RL.MRC         [RHC3]
R 128.87.rrr.rrr       HIRST             UK.CO.GEC.RL.HRC         [RHC3]
R*128.88.rrr.rrr       HP-NET            HEWLETT-PACKARD-NET      [AG67]
R 128.89.rrr.rrr       BBN-ENET          BBN Ether Net            [47,SGC]
C*128.90.rrr.rrr       SCRIBE            Scribe Sys               [47,ERC1]
R 128.91.rrr.rrr       UPENN             UPenn Camp Net           [47,IW5]
R 128.92.rrr.rrr       INTELLINET        INTELLICORP NET          [47,RJL3]
R 128.93.rrr.rrr       INRIA-NET         INRIA Rocquencourt       [MS171]
C*128.94.rrr.rrr       SYSNET            AT&T SYSNet              [EY5]
R 128.95.rrr.rrr       WASHINGTON        Comp Sci Ether Net       [47,NJB7]
C 128.96.rrr.rrr       BELLCORE-NET      BELLCORE-NET             [PK28]
R 128.97.rrr.rrr       UCLANET           UCLA Net                 [RBW]
R 128.98.rrr.rrr       RSRE-EN2          RSRE-EXP-NET-2           [JW156]
C 128.99.rrr.rrr       NORTHROP-NET      Northrop Net             [47,RSM1]
R 128.100.rrr.rrr      TORONTO           Univ of Toronto Net      [47,BD55]
R 128.101.rrr.rrr      UMN-NET           Univ of Minn             [PS191]
G 128.102.rrr.rrr      AMES-NET          Ames Backbone Net        [47,MSM1]
R 128.103.rrr.rrr      HARV-FIBER        Harv FiberOp Ether       [47,SB28]
R 128.104.rrr.rrr      WISC-HERD         Univ of Wisconsin        [47,EJN1]
R 128.105.rrr.rrr      WISC              Univ of Wisconsin        [47,BAC9]
D 128.106.rrr.rrr      SRI-PSON-1        ADEA/SRI Ft. Lewis       [ERK3]
```

```
D 128.107.rrr.rrr      LEWIS-PRNET1      ADEA/SRI Ft. Lewis        [ERK3]
D 128.108.rrr.rrr      LEWIS-PRNET2      ADEA/SRI Ft. Lewis        [ERK3]
R 128.109.rrr.rrr      TUCC-MCNC         TUCC-MCNC NC Net          [JRR14]
R 128.110.rrr.rrr      UTAH-NET          UTAH-Camp-NET             [JL15]
R 128.111.rrr.rrr      UCSB              Univ of CA, San Barb      [AKS31]
R 128.112.rrr.rrr      PRINCETON         Princeton Univ            [LRR1]
R 128.113.rrr.rrr      RPINET            RPI-LOCALNET              [JF78]
R 128.114.rrr.rrr      UCSC              Univ of CA, San Cruz      [47,JHH8]
R 128.115.rrr.rrr      LLL-LABNET        LLNL Open Labnet          [LL64]
R 128.116.rrr.rrr      USAN              UNIV Sat NET              [47,JHC12]
R 128.117.rrr.rrr      UCAR              UNIV CORP ATM RSCH        [47,JHC12]
R 128.118.rrr.rrr      PENN-STATE        Penn State Net            [SJS11]
R 128.119.rrr.rrr      UMASS-NET         UMass COINS Dept LAN      [47,GW40]
R 128.120.rrr.rrr      UCDAVIS           Univ of CA, Davis Net     [47,RH5]
R 128.121.rrr.rrr      JVNC-NET          John von Neu Ctr Net      [SH37]
R 128.122.rrr.rrr      NYU-NET           NYU Camp Net              [BJR2]
R 128.123.rrr.rrr      NMSU              N M State Univ            [47,MSP1]
R 128.124.rrr.rrr      NTA-TEMP          NTARE BF-TO-PDP11         [TM10]
R 128.125.rrr.rrr      USCNET            USC Camp Net              [47,MAB4]
R 128.126.rrr.rrr      UNISYS-PRC        UNISYS-PRC                [47,JWM3]
C 128.127.rrr.rrr      FTP-SOFTWARE      FTP Soft Net              [JBV2]
R 128.128.rrr.rrr      WHOINET           WHOI Camp Net             [ARM5]
C*128.129.rrr.rrr      CGI               Carnegie Grp              [RA62]
R*128.130.rrr.rrr      TUNET-T           TU Wien Term Net          [47,JD238]
R*128.131.rrr.rrr      TUNET-F           TU Wien File Net          [47,JD238]
G 128.132.rrr.rrr      RADC-LONS         RADC-LONS Net             [47,SWR3]
G 128.133.rrr.rrr      AFSC-LONS         AFSC-LONS Net             [47,SWR3]
R 128.134.rrr.rrr      SDN               Sys Dev Net               [6,7,HC2]
R 128.135.rrr.rrr      U-CHICAGO         Univ of Chicago           [47,MC17]
R 128.136.rrr.rrr      TEK-ALLNET        Teknowledge-Net           [47,TE16]
R*128.137.rrr.rrr      GENNET1           Genentech Corp Net        [47,SM96]
R 128.138.rrr.rrr      COLORADO          U Colo Boulder            [47,RAJ8]
R 128.139.rrr.rrr      ILAN              Israel Academic Net       [47,DB35]
R 128.140.rrr.rrr      EMORY-INET        Emory Int                 [47,AR60]
R*128.141.rrr.rrr      CERN-ETHER        DD Main Ether             [47,BMS2]
R*128.142.rrr.rrr      CERN-TOKEN        DD Main IBM Token         [47,BMS2]
R 128.143.rrr.rrr      VIRGINIA          Univ of Virginia          [47,JAJ17]
R*128.144.rrr.rrr      ARC-CALGARY       Alta Rsch Calgary         [DK66]
R 128.145.rrr.rrr      NYSERNET          NYSERNET                  [MS9]
R 128.146.rrr.rrr      OHIO-STATE        Ohio State Univ           [RSD2]
R 128.147.rrr.rrr      U-PGH-NET         Univ Pittsburgh Net       [SM6]
R 128.148.rrr.rrr      BROWN-UNIV        Brown Univ Net            [MR29]
G 128.149.rrr.rrr      JPL-NET           JPL Central Net           [MSM1]
G 128.150.rrr.rrr      NSF-LAN           NSF-LAN                   [FW17]
R 128.151.rrr.rrr      UR-NET            Univ of Rochester         [TM57]
C 128.152.rrr.rrr      HAC-ENET          Hughes Air VLSI Net       [PH45]
R 128.153.rrr.rrr      CLARKSON          Clarkson Univ             [ABS6]
G 128.154.rrr.rrr      WFF-NET           NASA WFF Net              [MSM1]
```

```
G 128.155.rrr.rrr      LARC-NET          LARC Central Net          [MSM1]
G 128.156.rrr.rrr      LERC-NET          LERC Central Net          [MSM1]
G 128.157.rrr.rrr      JSC-NET           JSC Central Net           [MSM1]
G 128.158.rrr.rrr      MSFC-NET          MSFC Central NEt          [MSM1]
G 128.159.rrr.rrr      KSC-NET           KSC Central Net           [MSM1]
G 128.160.rrr.rrr      NSTL-NET          NSTL Central Net          [JH174]
G 128.161.rrr.rrr      NSN-NET           NASA Sci Net              [MSM1]
C 128.162.rrr.rrr      CRAY-NET          Cray Rsch                 [DJD30]
R 128.163.rrr.rrr      UKY               Univ of Kentucky          [GB43]
R 128.164.rrr.rrr      GWU-GATE          George Wash Univ          [TT35]
G 128.165.rrr.rrr      LANL-INET         LANL Inter-Net            [PCW]
D*128.166.rrr.rrr      BAC-NET           Boeing Aero Corp Net      [JJ48]
R 128.167.rrr.rrr      SURA              SURANET                   [JH92]
C 128.168.rrr.rrr      GOLDHILL          Gold Hill Comps           [EJS1]
R 128.169.rrr.rrr      UTK               Univ Tenn-Knoxville       [JDC20]
R 128.170.rrr.rrr      UNISYS-CAM        Unisys Camarillo R&D      [DSR]
R 128.171.rrr.rrr      HAWAII            Univ of Hawaii            [TN11]
R 128.172.rrr.rrr      VCU-LAN           VCU-LAN                   [JN40]
R 128.173.rrr.rrr      VA-TECH           Virginia Tech Net         [PB40]
R 128.174.rrr.rrr      UIUC-CAMPUS-B     UIUC Camp Net             [PP14]
R 128.175.rrr.rrr      UDELNET           U of Delaware Net         [DJG2]
R*128.176.rrr.rrr      DMSWWU-ETHER      DMSWWU Ether              [GR26]
C*128.177.rrr.rrr      BLI-NET           Britton Lee Net           [EPA]
R*128.178.rrr.rrr      EPF-ETHER1        Ecublens Camp Net         [YD2]
R*128.179.rrr.rrr      EPF-ETHER2        Cedres Camp Net           [YD2]
R 128.180.rrr.rrr      LEHIGH            Lehigh Univ               [47,MM149]
C 128.181.rrr.rrr      TEKTRONIX         Tektronix Eng             [JB218]
R 128.182.rrr.rrr      PSCNET            PSC Affiliates Net        [EFH4]
R 128.183.rrr.rrr      GSFC              NASA/GSFC                 [JB113]
R*128.184.rrr.rrr      DEAKINET          Deakin Univ Net           [JM303]
C 128.185.rrr.rrr      PROTEON-NET       Proteon Net               [JS28]
R 128.186.rrr.rrr      FSU               Florida State Univ        [KMH8]
R 128.187.rrr.rrr      BYU-NET           BYU-NET                   [KCM2]
R 128.188.rrr.rrr      M2CNET            Mass VLSI/CAD Net         [SD1]
R 128.189.rrr.rrr      BCNET             British Columbia Net      [DO26]
G 128.190.rrr.rrr      BELVOIR           BRADEC SubNet             [MDS30]
C*128.191.rrr.rrr      NECIS-NET         NEC Info Sys Net          [DP71]
R 128.192.rrr.rrr      UGA               UGNET                     [EHH4]
R 128.193.rrr.rrr      ORST              Oregon State Univ Net     [BA26]
R 128.194.rrr.rrr      TAMU-NET          Texas A&M Univ            [WM68]
R 128.195.rrr.rrr      UCIICS-NET        UCI ICS Net               [RAJ3]
R 128.196.rrr.rrr      UNIV-ARIZ         U of Ariz Rsch Net        [TF30]
R 128.197.rrr.rrr      BU-NET            BU-NET                    [JSOL]
R 128.198.rrr.rrr      CU-COLOSPGS       CU-Colo-Spgs-Net          [47,RDG12]
R*128.199.rrr.rrr      STC               STC PLC Co Net            [AM54]
R 128.200.rrr.rrr      UCI-NET           UCI Camp Net              [DW96]
R*128.201.rrr.rrr      REUNIR            Reseau des Univ           [RN25]
D 128.202.rrr.rrr      CSOCNET           2SW SPACENET LAN          [JJD12]
```

```
R*128.203.rrr.rrr      UB-INC            Ungermann-Bass Inc       [DXC]
R 128.204.rrr.rrr      ALBNYNET          U at Albany Net          [BEC1]
R 128.205.rrr.rrr      UBUFFALONET       UNIVOFBUFFALONET         [CFD4]
R 128.206.rrr.rrr      MONET             Univ-of-Mo-Net           [BEC5]
C*128.207.rrr.rrr      BOEING-PSN        Boeing-Puget Sound       [47,JSY2]
R 128.208.rrr.rrr      WASH-NSF          Wash-NSF                 [47,SH47]
C 128.209.rrr.rrr      NYNEXSTNET        NYNEX Sci and Tech       [MC65]
R 128.210.rrr.rrr      PURDUE-CCNET      Purdue Comp Ctr          [47,JS81]
R 128.211.rrr.rrr      PURDUE-CS-CYP     CYPRESS-HUB-PURDUE       [DT50]
C*128.212.rrr.rrr      ISCNET            ISC Corp Net             [DM27]
R 128.213.rrr.rrr      RPICSNET          RPI CSNet                [47,CW42]
R 128.214.rrr.rrr      FUNET             Finnish Univ Net         [47,JH141]
C*128.215.rrr.rrr      INTEL-NT          INTEL Eng Net            [47,HC24]
D 128.216.rrr.rrr      CC-PRNET          CENTCOM Pck Rad Net      [47,GIH]
G 128.217.rrr.rrr      NASA-KSC-OIS      NASA KSC OIS             [47,MSM1]
R 128.218.rrr.rrr      UCSF-NET          Univ of CA, San Fran     [47,TF6]
R 128.219.rrr.rrr      ORNL-NETB1        ORNL Local Area Net      [29,THD]
R 128.220.rrr.rrr      JHU               Johns Hopkins Univ       [47,RLR46]
R 128.221.rrr.rrr      DGPN1             Data Gen Priv Net 1      [47,PSS1]
C 128.222.rrr.rrr      DGPN2             Data Gen Priv Net 2      [47,PSS1]
R 128.223.rrr.rrr      UONET             Univ of Oregon Net       [47,DS85]
C*128.224.rrr.rrr      EPILOGUE          Epilogue Tech            [KA4]
C*128.225.rrr.rrr      BOEING-EN         Boeing-East Net          [47,JSY2]
R 128.226.rrr.rrr      BINGHAMTON        UNIVATBINGHAMTON         [47,RM120]
R 128.227.rrr.rrr      UFNET             Univ of Florida Net      [47,AW48]
R 128.228.rrr.rrr      CUNY              City Univ of NY          [47,SMP2]
R 128.229.rrr.rrr      ADSNET            Adv Dec Sys Net          [47,BJL5]
R 128.230.rrr.rrr      SYR-UNIV-NET      Syracuse Univ Net        [47,JW47]
G 128.231.rrr.rrr      NIH-NET           Natl Insts of Health     [17,RF57]
R*128.232.rrr.rrr      CL-CAM-AC-UK      Univ Camb Comp Lab       [47,MAJ1]
R*128.233.rrr.rrr      USASK             Univ of Sask Net         [47,LRC7]
R*128.234.rrr.rrr      COS-NET           COS Net                  [47,AP25]
R 128.235.rrr.rrr      NJIT              NJIT Net                 [47,BM79]
D 128.236.rrr.rrr      USAFA-NET         US AF Acad Net           [47,GEOFF]
R 128.237.rrr.rrr      CMU-SEI-NET       SEI Ether                [47,PDB5]
R 128.238.rrr.rrr      POLY-U-NET        Polytech Univ Net        [47,AMM14]
R 128.239.rrr.rrr      WM-NET            William and Mary Net     [47,SF34]
R*128.240.rrr.rrr      NCL               Newcastle Camp Net       [47,AL46]
R 128.241.rrr.rrr      SESQUINET         SESQUINET                [GTA]
R 128.242.rrr.rrr      MIDNET            Midwest Reg Net          [MM147]
R*128.243.rrr.rrr      NOTT-AC-UK        Univ of Notting Net      [47,WA16]
D 128.244.rrr.rrr      APL-NET           Applied Phy Lab Net      [47,SAK3]
R 128.245.rrr.rrr      SRA-CT-NET        SRA-CONNECTICUT-NET      [20,JSS4]
C*128.246.rrr.rrr      CGCH-WIRZ         WIRZ Scientific Net      [17,HN3]
C 128.247.rrr.rrr      TI                Texas Instruments        [DF71]
R 128.248.rrr.rrr      UIC-NET           Univ of Ill-Chicago      [47,EZ3]
R 128.249.rrr.rrr      TMC-NET           Texas Med Ctr Net        [47,SB98]
R*128.250.rrr.rrr      UNIMELB           Univ of Melbourne        [47,CC89]
```

```
C*128.251.rrr.rrr      ROCKW-TELEDA      Rockwell-Tele            [47,JCW12]
R 128.252.rrr.rrr      WASHINGTON-U      Wash Univ Net            [26,DGH13]
R 128.253.rrr.rrr      CCS-NET           Cornell Univ Comp Net    [DC126]
R*128.254.rrr.rrr      FMC-NOD           FMC-NOD                  [47,WCW7]
R 128.255.rrr.rrr      UIOWA             Univ of Iowa Camp Net    [MN54]
  129.0.rrr.rrr        Reserved          Reserved                 [JBP]
R 129.1.rrr.rrr        BGSU              Bowling Green State      [SH71]
R 129.2.rrr.rrr        UMD-BOGON-NET     UMD Student Net          [47,LAM1]
R 129.3.rrr.rrr        SUNY-OSWEGO-NET   SUNY - Oswego            [47,PRT2]
C 129.4.rrr.rrr        TRW               TRW Info Net             [47,GGB2]
R*129.5.rrr.rrr        HGCNET            HARTFORDGRADCTRGNET      [46,AG61]
G 129.6.rrr.rrr        NBS               NBS Net                  [47,CWH3]
R 129.7.rrr.rrr        UH-NET            Univ of Houston Net      [47,JH155]
R 129.8.rrr.rrr        CSUFRESNO         CSUFresno CSci Net       [47,RP88]
C*129.9.rrr.rrr        CHRYSLER-NET      CHRYSLER-Int             [RER20]
R 129.10.rrr.rrr       NORTHEASTERN-NET  Northeastern Net         [47,CJ38]
R*129.11.rrr.rrr       LEEDS             Leeds Univ Net           [47,AJC11]
R*129.12.rrr.rrr       UKC               UKC Camp Net             [47,SL55]
R*129.13.rrr.rrr       LINK              Karlsruhe Net            [47,MR78]
C*129.14.rrr.rrr       SBINY             Salomon Brothers Inc     [47,BC72]
R 129.15.rrr.rrr       UOKNOR            Univ of Okla, Norman     [JW136]
R 129.16.rrr.rrr       CTH-NET           Chalmers Univ            [GL41]
R*129.17.rrr.rrr       SSED-NET          Honeywell-SSED-NET       [DM147]
C 129.18.rrr.rrr       NEXT-NET          NEXT, Inc Net            [47,PFK]
R 129.19.rrr.rrr       WESTNET           Western Reg Net          [47,DCMW]
R 129.20.rrr.rrr       VERDUR            VERDUR                   [RN25]
R*129.21.rrr.rrr       RIT               Rochester InstofTech     [47,CF35]
R 129.22.rrr.rrr       CWRUNET           CWRU Camp Net            [47,JAG3]
R 129.23.rrr.rrr       SDIO-INTERNET     SDIO Wide Area Int       [47,KDZ]
R 129.24.rrr.rrr       UNM-CDCN          Univ of New Mexico Net   [SM137]
R 129.25.rrr.rrr       DREXEL            Drexel Univ              [47,RR97]
R*129.26.rrr.rrr       GMD-DE            GMD Net (Germany)        [47,PM72]
C*129.27.rrr.rrr       WEDGE-NET         Wedge Comp Net           [DTH]
  129.28.rrr.rrr       Unassigned        Unassigned               [NIC]
D 129.29.rrr.rrr       USMANET           US Military Acad Net     [47,BAT4]
C 129.30.rrr.rrr       HONEYWELL         Honeywell Inc Net        [47,DB97]
R*129.31.rrr.rrr       ICNET             Imperial College         [47,LM88]
R 129.32.rrr.rrr       TEMPLE            Temple Univ Net       [35,47,TES16]
R 129.33.rrr.rrr       IBM               IBM Research Net         [JP247]
R 129.34.rrr.rrr       IBM-WATSON        IBM T.J. Watson Net      [BR92]
R 129.35.rrr.rrr-129.42.rrr.rrr  IBM Research Net               [JP247]
R 129.43.rrr.rrr       NCI-FCRF          Frederick Cancer Net     [47,WLB5]
C*129.44.rrr.rrr       NYTEL1095NET      NYTEL1095NET             [47,HT12]
C*129.45.rrr.rrr       NYTELNOCNET1      NYTELNOCNET1             [47,JO54]
C 129.46.rrr.rrr       QUALNET           QUALCOMM Ether           [47,TM37]
C*129.47.rrr.rrr       SYTEK-INC         Sytek Corp MV            [AB90]
D 129.48.rrr.rrr       WPAFB-CDS-NET     WPAFB-CDS-Net            [47,CMC6]
R 129.49.rrr.rrr       SUNY-SB           SUNY at Stony Brook      [47,JM414]
```

```
G*129.50.rrr.rrr       PSCN                NASA/PSCN TCP/IP        [BRB8]
D 129.51.rrr.rrr       ESMC-LONS           SAMTO-ESMC LONS        [47,SWR3]
D 129.52.rrr.rrr       WPAFB-LONS          W. Patt AFB LONS       [47,SWR3]
D 129.53.rrr.rrr       HANSCOM             HANSCOM-NET            [47,DD63]
D 129.54.rrr.rrr       WSMC-LONS           SAMTO-WSMC LONS        [47,SWR3]
R 129.55.rrr.rrr       LINCOLN-MI          Lincoln Mach Int Net   [47,KLS24]
D*129.56.rrr.rrr       AUXNET-PR           CAP Pck Rad Net        [KFS]
R 129.57.rrr.rrr       CEBAF               CEBAF Local Area Net   [47,RC247]
R*129.58.rrr.rrr       SRPNET              Savannah Riv Plt Net   [47,MJ33]
R 129.59.rrr.rrr       VANDERBILT          Vanderbilt Univ        [EZ8]
R 129.60.rrr.rrr       NTT-INET            NTT Rsch Lab Net       [26,47,YS10]
D 129.61.rrr.rrr       ECONET              Eglin Comp Net         [47,CG1]
R*129.62.rrr.rrr       BAYLOR              Baylor Univ Prim Net   [47,BL31]
R 129.63.rrr.rrr       ULOWELL             Univ of Lowell Net     [47,RS414]
R*129.64.rrr.rrr       BRANDEIS            Brandeis Univ          [JSM11]
R 129.65.rrr.rrr       CALPOLY             Cal Poly State U-SLO   [47,ML95]
R 129.66.rrr.rrr       ASN-NET             Alabama Super Net      [33,JRS48]
R*129.67.rrr.rrr       OXFORDNET           Oxford Univ Ether      [47,MH118]
R*129.68.rrr.rrr       SJU-NET             St. Joseph's Ether     [47,JP147]
R*129.69.rrr.rrr       RUS-NET             Univ of Stuttgart Net  [KDM6]
R*129.70.rrr.rrr       BINET               Bielefeld Univ Net     [33,WH64]
R 129.71.rrr.rrr       WVNET               West Virginia Net      [RL104]
R 129.72.rrr.rrr       UWYO                Univ of Wyoming Net    [47,RM177]
C 129.73.rrr.rrr       SIEMENS             Siemens Rsch           [47,MB143]
R 129.74.rrr.rrr       NOTRE-DAME          Univ of Notre Dame Net [MDE3]
C*129.75.rrr.rrr       MASSCOMP-NET        MASSCOMP Corp Net      [47,BD56]
C*129.76.rrr.rrr       ROSEMOUNT           Rosemount Inc          [47,JW266]
C*129.77.rrr.rrr       OXFORD-TP           Oxford Trading Part    [47,KRM5]
R*129.78.rrr.rrr       SYDNET              Univ of Sydney Net     [DP149]
R 129.79.rrr.rrr       INDIANA-NET         Indiana Univ Net       [BS69]
C*129.80.rrr.rrr       STORTEK             Storage Tek Corp       [26,DB162]
R 129.81.rrr.rrr       TULANE-NET          Tulane Univ            [26,JV41]
R 129.82.rrr.rrr       CSUNET              Colo State Univ        [47,SM83]
D 129.83.rrr.rrr       MITRE-B-NETB        MITRE-BEDFORD EtherB   [47,BSW]
C 129.84.rrr.rrr       TWG-NET             The Wollongong Net     [TN29]
R 129.85.rrr.rrr       ROCK                Rockefeller Univ       [47,MK38]
C*129.86.rrr.rrr       SANDERS             Sanders Assoc, Inc     [47,RT60]
C 129.87.rrr.rrr       SLBSDRNET           Schlumberger SDR Net   [47,RK75]
R 129.88.rrr.rrr       IMAG                Grenoble CS Labs       [PL37]
R 129.89.rrr.rrr       MILW-IPNET          UW-Milwaukee IP Net    [47,JSL9]
C*129.90.rrr.rrr       INTEVEP             INTEVEP Net            [47,RA66]
R 129.91.rrr.rrr       ENCORE              Encore-Marlboro        [47,IRN]
D 129.92.rrr.rrr       AFIT                AF Inst of Tech        [26,DWD20]
R 129.93.rrr.rrr       HUSKERNET           UNL Camp Net           [MM147]
R*129.94.rrr.rrr       UNSW                Univ of NSW Net        [47,PG40]
R 129.95.rrr.rrr       OREGRADNET          Oregon Grad Ctr Net    [JC235]
R*129.96.rrr.rrr       FLINDERS-UNI        Flinders Camp Net      [26,TGN]
R 129.97.rrr.rrr       UWNET               Univ of Waterloo Net   [47,WCWI]
```

```
R*129.98.rrr.rrr        ALNET           Albert Einstein College [47,RNB5]
G 129.99.rrr.rrr        NAS-NET         NAS Super Net           [47,JL52]
R 129.100.rrr.rrr       UWO-NET         U of Western Ontario    [47,PM81]
R 129.101.rrr.rrr       IDAHO-ENGR      Idaho Eng/EE            [WDS11]
R*129.102.rrr.rrr       IRCAM           IRCAM                   [MF14]
C*129.103.rrr.rrr       NERV            Nixdorf Dev Comp Net    [HG20]
R 129.104.rrr.rrr       POLY            Polytechnique Net       [47,GG68]
R 129.105.rrr.rrr       NWUNET          Northwestern Univ Net   [47,JPD18]
R 129.106.rrr.rrr       UTHOUSTON       UT Houston Components    [47,LN47]
R 129.107.rrr.rrr       UTARLINGTON     UT Arlington            [47,RDC36]
R 129.108.rrr.rrr       OTS-129-108     UTOTS Network           [47,LSV]
R 129.109.rrr.rrr       UTGALVESTON     UT Med Branch           [47,MH225]
R 129.110.rrr.rrr       UTDALLAS        UT Dallas               [47,DLL32]
R 129.111.rrr.rrr       UTHSCSA         UT Health Sci Ctr       [47,CA80]
R 129.112.rrr.rrr       UTSWMED         UT Southwest Med Ctr    [47,VS50]
R 129.113.rrr.rrr       OTS-129-113     UTOTS Network           [47,LSV]
R 129.114.rrr.rrr       UTCCSPRD        UT MD Anderson Ctr      [47,MM352]
R 129.115.rrr.rrr       OTS-129-115     UTOTS Network           [47,LSV]
R 129.116.rrr.rrr       CHPCHYPERHOSE   UT Ctr High Perf Comp   [47,WLJ7]
R 129.117.rrr.rrr       THENETMN        THENETMN                [47,LSV]
R 129.118.rrr.rrr       TTUNET          Texas Tech Univ         [47,JS450]
R 129.119.rrr.rrr       SOUTHMETHUNIV   Southern Methodist U    [47,LSV]
R 129.120.rrr.rrr       UNTEXAS         North Texas State Univ  [47,BB194]
R 129.121.rrr.rrr       NMTECHNET       New Mexico Technet      [47,IMK1]
C 129.122.rrr.rrr       PRIME           PRIME Comp Inc          [RLU3]
R 129.123.rrr.rrr       USU             USU                     [47,RLR36]
C 129.124.rrr.rrr       GMRLNET         Gen Motors Rsch         [47,LR44]
R*129.125.rrr.rrr       RUGNET          RUG Univ Net            [47,HH37]
C 129.126.rrr.rrr       KODAK           KODAK Net               [47,DM269]
R*129.127.rrr.rrr       ADELAIDE-UNI    Univ Adelaide Net       [47,JB254]
R*129.128.rrr.rrr       U-ALBERTA       Univ of Alberta Net     [47,SS131]
R*129.129.rrr.rrr       PSI-ETHER       PSI Camp Net            [47,BH103]
R 129.130.rrr.rrr       KSUNET          KSU Camp Net            [BAV]
D 129.131.rrr.rrr       NWCNET          NAVWPNCENNET            [47,EG17]
R*129.132.rrr.rrr       ETH-ETHER       ETH/UNIZH Camp Net      [28,MA63]
R 129.133.rrr.rrr       WESNET          Wesleyan Univ Net       [47,JGD1]
C*129.134.rrr.rrr       HCSD-NET        Harris Comp Net         [47,DR49]
C*129.135.rrr.rrr       INGR            Intergraph Corp Net     [26,GS91]
R*129.136.rrr.rrr       NRCJ            NRC-JAPAN Net           [47,MS195]
R 129.137.rrr.rrr       UN-OF-CINCI     Univ of Cincinnati      [47,RB253]
R 129.138.rrr.rrr       NMTECH          New Mexico Tech         [47,MJA14]
D 129.139.rrr.rrr       PICANET         Pica Arsenal LAN        [47,RFD1]
R 129.140.rrr.rrr       NSFNET-BB       NSFNET-BACKBONE         [HWB]
D 129.141.rrr.rrr       GAFSNET         Gunter AFS X.25 Net     [BPW1]
R 129.142.rrr.rrr       DENET           Danish Net             [JPS21]
R*129.143.rrr.rrr       BELWUE          Baden-Wuertemberg Ext   [CL80]
C 129.144.rrr.rrr-129.159.rrr.rrr       Sun Microsystems, Inc   [47,BN4]
R*129.160.rrr.rrr       SOLARIUM        The Radian Net          [47,JL152]
```

```
R*129.161.rrr.rrr    HGCGNET         HARTFORDGRADCTRGNET      [46,AG61]
R 129.162.rrr.rrr    SWRI-NET        SW Rsch Inst Net         [FF20]
G*129.163.rrr.rrr    NASA-JSCSSE     NASA JSC Space Sta       [21,DGL4]
G*129.164.rrr.rrr    NASA-SSPOSSE    NASA SSPO Space Sta      [21,DGL4]
G*129.165.rrr.rrr    NASA-GSFCSSE    NASA GSFC Space Sta      [21,DGL4]
G*129.166.rrr.rrr    NASA-JFKSSE     NASA JFK Space Sta       [21,DGL4]
G*129.167.rrr.rrr    NASA-MSFCSSE    NASA MSFC Space Sta      [21,DGL4]
G*129.168.rrr.rrr    NASA-LRCSSE     NASA LRC Space Sta       [21,DGL4]
R*129.169.rrr.rrr    ENG-CAM-UK      Eng, Cambridge, UK       [47,JMRM]
R 129.170.rrr.rrr    DART-ETHER      Dartmouth Ether          [SC59]
R 129.171.rrr.rrr    MIAMI           Univ of Miami            [47,HWP2]
R 129.172.rrr.rrr    ROK             Rockwell Intl Corp       [TGS6]
R*129.173.rrr.rrr    DALNET          Dalhousie Univ Net       [47,JS338]
R 129.174.rrr.rrr    MASONET         The GMU Univ             [47,TH15]
R 129.175.rrr.rrr    PARIS-SUD       Paris-Sud-Orsay          [RD104]
R 129.176.rrr.rrr    MAYO            Mayo Med Rsch Net        [47,GB125]
R 129.177.rrr.rrr    BERGEN-NET      Norwegian Academic Net   [47,PS27]
R 129.178.rrr.rrr    NORWAY-TWO      Norwegian Academic Net   [47,PS27]
C*129.179.rrr.rrr    CDCNET-PROD     CDC Corp Net             [RAM57]
R*129.180.rrr.rrr    UNE-CAMPUS      UNE Camp Lan             [47,GS119]
C*129.181.rrr.rrr    LV-BULL         Louveciennes Bull        [OD8]
C*129.182.rrr.rrr    CL-BULL         Les Clayes Bull          [JPW11]
C*129.183.rrr.rrr    EC-BULL         Echirolles Bull          [JPC17]
C*129.184.rrr.rrr    PR-BULL         Gambetta Bull            [FH35]
C*129.185.rrr.rrr    MY-BULL         Massy Bull               [MQ7]
R 129.186.rrr.rrr    CYCLONENET      ISU Cyclone Net          [47,RD108]
R*129.187.rrr.rrr    BAVARIAN-NET    Bavarian Univ Net        [47,WS94]
R 129.188.rrr.rrr    MOTOROLA        Motorola Engineernet     [47,CC99]
R 129.189.rrr.rrr    ICONET-ORC      Olivetti Rsch Net        [47,DAVE]
D 129.190.rrr.rrr    ASECC           ASECC Facilities Net     [RT114]
C 129.191.rrr.rrr    NSCO            Net Sys Corp             [GS123]
C 129.192.rrr.rrr    ACC-NET         ACC Int Net              [AB20]
C 129.193.rrr.rrr    TRW-ED-NET      TRW Elec and Def Net     [47,MM313]
R*129.194.rrr.rrr    UNIGE-CENTER    Univ of Geneva-Ctr       [17,AS116]
R*129.195.rrr.rrr    UNIGE-HOP       Univ of Geneva-Hosp      [17,AS116]
C*129.196.rrr.rrr    JOHN-FLUKE      John Fluke Net           [26,JS210]
C*129.197.rrr.rrr    LMSC-CNU        LMSC Net Utility         [DD112]
D 129.198.rrr.rrr    ELAN            Edwards AFB LAN          [26,DDK1]
R 129.199.rrr.rrr    ENS-NET         FNET-ENS-ULM             [47,JV53]
D*129.200.rrr.rrr    DAC-BACK-NET    DAC Co Backbone          [RAY4]
C*129.201.rrr.rrr-129.204.rrr.rrr   GE-Internet              [47,JEB50]
R 129.205.rrr.rrr    CDCNET          Control Data Net         [47,JAW34]
R*129.206.rrr.rrr    HD-NET          Heidelberg Net           [LB110]
R 129.207.rrr.rrr    PVAMU-NET       Prairie View Univ Net    [FE6]
R*129.208.rrr.rrr    BIRMINGHAM      Univ of Birmingham       [47,RJH37]
D 129.209.rrr.rrr    BRLNETS         BRL Net                  [DET]
R*129.210.rrr.rrr    SCU-NET         San Clara Univ Net       [WD27]
C*129.211.rrr.rrr    ISCS-NET        ISC Sys Int              [26,DS59]
```

```
R*129.212.rrr.rrr       AMDAHL-UTS      Amdahl UTS Soft Grp     [47,GAM8]
C 129.213.rrr.rrr       BRIDGE          Bridge Comms            [47,JW196]
C*129.214.rrr.rrr       PYRAMID-TECH    Pyramid Tech Net        [47,ER76]
R*129.215.rrr.rrr       EU-NET          Edinburgh Univ          [26,WSC5]
R 129.216.rrr.rrr       NRC-NET         NRC Dev Net             [47,IHM]
R*129.217.rrr.rrr       UNIDO-LAN       UniDo Camp Net          [47,RV32]
R*129.218.rrr.rrr       UNISYS-SP       Unisys Sperry Park      [47,SJP10]
R 129.219.rrr.rrr       ASU-NET         Arizona State Net       [47,AC85]
C*129.220.rrr.rrr-129.227.rrr.rrr   UNISYS NET2                 [47,CC129]
C*129.228.rrr.rrr       WESTINGHOUSE    WESTINGHOUSE IP Net     [47,CWR4]
G 129.229.rrr.rrr       USA-CECER       US Army Corps of Eng    [47,DB186]
C*129.230.rrr.rrr       AMOCO           Amoco Rsch Comp Net     [SG83]
C*129.231.rrr.rrr       DIGICOMM-NET    Dig Comm Int Net        [47,WF42]
R*129.232.rrr.rrr       BITNET          BITNET II Backbone      [LCV]
R*129.233.rrr.rrr       FHG-IAO         IAO Int Net             [47,DW139]
R*129.234.rrr.rrr       DURHAM          Durham Camp Net         [47,JC288]
R 129.235.rrr.rrr       SRCNET          Honeywell SRC Net       [47,CRT4]
R 129.236.rrr.rrr       LDGO-NET        LAMONT-DOHERTY-NET      [47,RGB14]
R 129.237.rrr.rrr       JAYHAWKNET      KU Camp Nets            [DN32]
R 129.238.rrr.rrr       AFWL-NET        AF Weapons Lab Net      [CF57]
G*129.239.rrr.rrr       HI-CFSG         HI Flight Sys           [47,LP71]
R 129.240.rrr.rrr       UIONET          Univ Olso Net           [47,JT122]
R 129.241.rrr.rrr       UNITNET         Univ Trondheim Net      [47,HE15]
R 129.242.rrr.rrr       UIBNET          Univ Bergen Net         [47,JT122]
G*129.243.rrr.rrr       MMAGNET         Martin Marietta         [47,DR137]
R 129.244.rrr.rrr       KEHNET          Comp Sci and Eng Ether  [PLH8]
C*129.245.rrr.rrr       PAC-BELL        Pacific Bell            [47,DSP11]
D 129.246.rrr.rrr       IDA             IDA HQ Net              [47,BS157]
R 129.247.rrr.rrr       DFVRL-NET       DFVLR-Rsch-NET          [47,CR24]
C 129.248.rrr.rrr       APOLLO          Apol Corp Net           [NM31]
R*129.249.rrr.rrr       FX-DEV-NET2     FX Allareas-10MB        [47,HH45]
R 129.250.rrr.rrr       PRPNET          PA Rsch Net             [47,BE6]
D 129.251.rrr.rrr       SLAN-BSN        Base-Support-Net        [LA55]
R*129.252.rrr.rrr       SCAROLINA       SC Rsch Net             [26,AY11]
C*129.253.rrr.rrr       WESDIGCO        Western Dig Net      [26,47,SD78]
R*129.254.rrr.rrr       ETRI            ETRI Comp Net           [47,KH74]
  129.255.rrr.rrr       Reserved        Reserved                [JBP]
  130.0.rrr.rrr         Reserved        Reserved                [JBP]
C*130.1.rrr.rrr-130.10.rrr.rrr      Boeing Nets                 [26,DJB34]
G 130.11.rrr.rrr        GEORES          GEONET-RESTON           [JRF]
R*130.12.rrr.rrr        ORNET           Ontario Rsch Net        [DG110]
C 130.13.rrr.rrr        USWEST          US West                 [47,DCM20]
G 130.14.rrr.rrr        NLM-ETHER       NLM Local Area Net      [47,JA1]
R 130.15.rrr.rrr        QUEENSU         Queen's Univ            [47,AH81]
D 130.16.rrr.rrr        BCN             BRdband Cable Net       [47,JRC27]
R 130.17.rrr.rrr        CSUSTAN         Cal State Stanislaus    [47,TC84]
R 130.18.rrr.rrr        MSSTATE         Miss State Univ Net     [26,MR137]
C*130.19.rrr.rrr        PGE             Pacific Gas & Elec      [47,AC96]
```

```
G 130.20.rrr.rrr        PNLNET          Pacific NW Lab Net          [47,SCT2]
C*130.21.rrr.rrr        PRIME-CV        Prime/CompVision            [RLU3]
D 130.22.rrr.rrr        DCA-RESTON      DCA-Reston Area Net         [AR57]
C*130.23.rrr.rrr-130.32.rrr.rrr         Hewlett-Packard            [DCL10]
R 130.33.rrr.rrr        SARNOFF         DSRC Net                    [47,RJP23]
R*130.34.rrr.rrr        TAINS           Tohoku Univ Net             [47,YK3]
C*130.35.rrr.rrr        ORACLE-CORP     Oracle Corp Net             [47,DAA14]
C*130.36.rrr.rrr        ABBOTT          ABBOTT Labs                 [JES55]
R*130.37.rrr.rrr        VU-NET          VU Int                      [47,HVS1]
C 130.38.rrr.rrr        MDC-NET         MDC Nets Gw                 [26,KRH4]
R 130.39.rrr.rrr        TIGERLAN        LSU Camp Ether              [47,CFB1]
G*130.40.rrr.rrr        JSC-RTDS        JSC Realtime Data           [47,SW114]
R 130.41.rrr.rrr        ATD-NET         ATD to Camp Net             [47,TS14]
R 130.42.rrr.rrr        BOERESNET       Boeing Rsch Net             [26,GK44]
C 130.43.rrr.rrr        APPLE-NET       Apple Test and Eng Net      [47,HK24]
R 130.44.rrr.rrr        AMS             American Math Society        [47,SBW4]
C*130.45.rrr.rrr        RACAL-MILGO     Racal-Milgo Net             [47,JC314]
D 130.46.rrr.rrr        DTRC-B1-NET     DTRC Net                    [47,RWT2]
G*130.47.rrr.rrr        WISDOT          Wisconsin DOT               [26,JRJ12]
C*130.48.rrr.rrr        ATT-DDO         ATT-Doc Dev Org             [47,CWM17]
R 130.49.rrr.rrr        U-PITT          Univ of Pittsburgh Net      [26,DS247]
C 130.50.rrr.rrr        RISC-NET        Rockwell Sci Ctr            [47,WAG5]
C*130.51.rrr.rrr        VIEW-ENG        View TCP/IP Net             [CM144]
C*130.52.rrr.rrr        WEARGUARD       WEARGUARD                   [26,PP62]
D 130.53.rrr.rrr        AFOTECPCNET     AFOTECPCNet                 [EEL2]
R*130.54.rrr.rrr        JAPAN-B1        Japan Inet                  [JM292]
G*130.55.rrr.rrr        LANL-SINET      LANL Secure Inter-Net       [47,PCW]
R*130.56.rrr.rrr        ANUNET          Australian Nat Univ         [GH105]
C 130.57.rrr.rrr        EXCELAN         Excelan Hdqtrs Net          [47,TS107]
R 130.58.rrr.rrr        SWARTHMORE      Swarthmore Net              [47,JB360]
R*130.59.rrr.rrr        SWITCH          SWITCH Services             [47,PG60]
R*130.60.rrr.rrr        UNIZH           Univ of Zurich              [47,GP88]
R*130.61.rrr.rrr        BBN-SYSENGRB    BBN-SYSENG-TESTLABB         [DW159]
C*130.62.rrr.rrr        MIPSNET         MIPS Net                    [47,DK101]
R 130.63.rrr.rrr        YORKU           York Univ Net               [26,47,ER61]
R*130.64.rrr.rrr        TUFTSU          Tufts Univ Net              [47,KR69]
R*130.65.rrr.rrr        SJSU-NET        San Jose State Net          [47,HB76]
R*130.66.rrr.rrr        RIVE            Reseau Info Val Erdre       [CE42]
C*130.67.rrr.rrr        NORSK-DATA      ND Co Net                   [AH89]
R 130.68.rrr.rrr        MSCNET          Montclair State College     [MLT10]
R*130.69.rrr.rrr        UTOKYO-NET      Univ of Tokyo Net           [47,JM292]
R*130.70.rrr.rrr        USL             USL Camp Net                [47,SJM9]
R 130.71.rrr.rrr        STOLAF          St. Olaf College            [47,CR127]
R*130.72.rrr.rrr        LSTC-NET        Lockheed STC Net            [DC211]
R*130.73.rrr.rrr        ZIB             ZIB-Berlin                  [26,HB79]
R 130.74.rrr.rrr        OLEMISS         Univ of Mississippi         [47,EFH6]
R*130.75.rrr.rrr        RRZN            RRZN-Univ of Hannover       [26,RO44]
C*130.76.rrr.rrr        BE-NET          Boeing Elec Net             [KRF5]
```

```
C*130.77.rrr.rrr      CH2M           CH2M Hill            [RR156]
C*130.78.rrr.rrr      BAZIS          BAZIS ZIS            [26,CVG1]
R*130.79.rrr.rrr      OSIRIS         Univ Rsch Strasbourg [26,JP207]
C*130.80.rrr.rrr      CHRON          Houston Chronicle    [JC333]
C 130.81.rrr.rrr      NYTEL-BB-1     NYTEL Backbone 1     [47,SS110]
R*130.82.rrr.rrr      UNISG          Univ of St. Gallen   [47,PG62]
R*130.83.rrr.rrr      THD-NET        TH-Darmstadt-Net     [47,HH50]
R*130.84.rrr.rrr      CIRCE          CIRCE-NET            [CM156]
R 130.85.rrr.rrr      UMBCNET        UMBC Net             [47,KP45]
R*130.86.rrr.rrr      CSUSAC         Cal State Univ       [47,DS259]
R*130.87.rrr.rrr      JP-HEPNET      Japanese Hepnet      [YB4]
R*130.88.rrr.rrr      MANNET         UMRCC Local Net      [47,PM115]
R*130.89.rrr.rrr      UTNET          Utwente Net          [26,GAM32]
R 130.90.rrr.rrr      MATHERAFBNET   Mather AFB X.25 Net  [SF46]
R 130.91.rrr.rrr      UPENN-SUBNET   UPenn Subnetted      [47,JDH29]
R*130.92.rrr.rrr      UNIBE          Univ of Berne        [47,FB61]
R 130.93.rrr.rrr      FERNWOODNET2   Fernwood Local Net   [47,GEOF]
R 130.94.rrr.rrr      JVNCNET        JVNCNET Phase II     [SH37]
R*130.95.rrr.rrr      UWA-NET        Univ of W. Australia [GH108]
C*130.96.rrr.rrr      SDCAPOL        SAS Data Ctr - Cary  [RB520]
G*130.97.rrr.rrr      DOERLNET       DOE Richland Net     [47,DES41]
R*130.98.rrr.rrr      FNET-EDF       Electricite de France [MD127]
R 130.99.rrr.rrr      NET-3M         3M Net               [47,BR79]
C*130.100.rrr.rrr     ERICSSON       Ericsson Inter Net   [47,BS156]
R 130.101.rrr.rrr     UAKRON         Univ of Akron Rsch Net [26,DK112]
R*130.102.rrr.rrr     UQNET          Univ of Qld Net      [47,AKH5]
C*130.103.rrr.rrr     LOTUS          Lotus Dev Net        [RMF2]
R*130.104.rrr.rrr     UCLOUVAIN      Univ Cath de Louvain [ML129]
R 130.105.rrr.rrr     OSF            Open Soft Foundation [26,CTC5]
R*130.106.rrr.rrr     LLNL-CLOSED    LLNL Closed Labnet   [26,DW164]
R 130.107.rrr.rrr     SRI-CSL-NET-2  CSL Exp Net          [47,DLE6]
R*130.108.rrr.rrr     WRIGHT-STATE   WSU Camp Int         [47,JLS45]
R 130.109.rrr.rrr     NCSC-NET       Naval Coastal Sys Ctr [26,BB134]
C*130.110.rrr.rrr     CENET          CE Corp Net          [47,JC347]
R*130.111.rrr.rrr     UMAINE-SYS     Univ of Maine Sys    [47,IKA]
R*130.112.rrr.rrr     ECN-NLERF      ECN Petten IPnet     [47,MB203]
R 130.113.rrr.rrr     MCMASTER       McMaster Univ        [47,CB162]
D 130.114.rrr.rrr     APGNET         APG Net              [VC5]
R*130.115.rrr.rrr     EURNET         EUR-Net              [IJD1]
R*130.116.rrr.rrr     CSIRO-DMT      CSIRO Man Tech Net   [47,MJ65]
R 130.117.rrr.rrr     NYSER2         NYSERNET2            [47,MS9]
G 130.118.rrr.rrr     GEOMEN         GEONET-MENLO         [PWM]
C*130.119.rrr.rrr     RTECH          Rel Tech Net         [DA73]
R*130.120.rrr.rrr     UNITOUL        Univ of Toulouse     [DI11]
D*130.121.rrr.rrr     BOEING747NET   BOEING-747-Net       [33,GK44]
D*130.122.rrr.rrr     BOEINGAERO     BOEING-AERO-STAR     [33,GK44]
R*130.123.rrr.rrr     MASSEY         Massey Univ          [26,JW254]
D*130.124.rrr.rrr     HI-DSG         Honeywell-DSG        [47,MW135]
```

```
R*130.125.rrr.rrr      UNINE           Uni Neuchatel          [47,CW115]
R 130.126.rrr.rrr      UIUC-NCSA       UIUC Routing Net       [47,PP14]
R 130.127.rrr.rrr      CLEMSONU        Clemson Univ           [47,MSM3]
  130.128.rrr.rrr      Reserved        Reserved               [NIC]
  130.129.rrr.rrr      Reserved        Reserved               [NIC]
R*130.130.rrr.rrr      UOWNET          UOW Camp Net           [SC143]
C*130.131.rrr.rrr      GTE-CS          GTE Comm Sys           [47,AN32]
R 130.132.rrr.rrr      YALE-SPINE      Yale Camp Spine        [47,ASW3]
R*130.133.rrr.rrr      FUB             FU Berlin Camp Net     [26,RR163]
G 130.134.rrr.rrr      DFRF-NET        Ames-Dryden Net        [47,MSM1]
G*130.135.rrr.rrr      WSTF-NET        White Sands Net        [47,MSM1]
R 130.136.rrr.rrr      BOLOGNA-NET     Univ of Bologna        [AA62]
C 130.137.rrr.rrr      DATAPOINT-NET   Datapoint Int          [26,BR87]
C*130.138.rrr.rrr-130.147.rrr.rrr   Philips SERI Tech Net    [OK6]
C*130.148.rrr.rrr      GEC-SENSORS     GEC Sensors Net        [26,TD68]
R*130.149.rrr.rrr      TUB             TU Berlin WOTAN Net    [26,DK116]
R 130.150.rrr.rrr      CSUNET-IP       Cal State Univ Net     [47,DR161]
R 130.151.rrr.rrr      ROK2            Rockwell Intl Corp II  [47,TGS6]
R 130.152.rrr.rrr      LOS-NETTOS      Los Nettos             [WP8]
R*130.153.rrr.rrr      JAPAN-B2        Japan Inet             [JM292]
R 130.154.rrr.rrr      RAND-NETB       RAND-NETB              [47,JDG]
R*130.155.rrr.rrr      DMS-SYD         CSIRO-DMS-Sydney       [47,MA88]
R*130.156.rrr.rrr      NJECN           NJ Educ Comp Net       [26,BM164]
R*130.157.rrr.rrr      SONOMA-STATE    Sonoma State Univ      [47,BB193]
R*130.158.rrr.rrr      UTINS           Univ of Tsukuba INS    [47,NY3]
R*130.159.rrr.rrr      STRATH          Strathclyde            [47,DM259]
R*130.160.rrr.rrr      UANET           UOA Net                [47,BH129]
R*130.161.rrr.rrr      DUT-LAN         DUT Net                [47,FD18]
C*130.162.rrr.rrr      TEN-OPS         ALCOA-TEN-OPS          [DG146]
D 130.163.rrr.rrr      CENTERNET       NAVWPNSUPPCEN-LAN      [JA91]
C*130.164.rrr.rrr      NATINST-NET     Natl Instruments       [47,BP42]
D 130.165.rrr.rrr      CESPKED-NET     SACRAMENTO-COE-NET     [JP220]
R*130.166.rrr.rrr      CSUN            Cal State Northridge   [47,LW89]
G 130.167.rrr.rrr      STSCI-NET       NASA Headquarters      [47,MSM1]
C 130.168.rrr.rrr      CONVEX          CONVEX Plano Rd        [8,47,JT147]
C*130.169.rrr.rrr-130.178.rrr.rrr   GM IP Net                [26,JC365]
R*130.179.rrr.rrr      UMANITOBA       Univ of Manitoba Net   [47,BR88]
C 130.180.rrr.rrr      DEC-ZK-NET      DEC Spit Brook Rd      [47,SEL10]
D*130.181.rrr.rrr      HONWEL-CLWTR    Honeywell Clearwater   [MN43]
R 130.182.rrr.rrr      CSULANET        Cal State LA Net       [47,CR117]
R*130.183.rrr.rrr      IPPNET          IPPNET-Germany         [47,TH101]
R 130.184.rrr.rrr      RAZORNET        UAF Camp Net           [DLM34]
R 130.185.rrr.rrr      ONET            Ontario Net            [PM81]
R 130.186.rrr.rrr      CINECA-NET      Interuniv Comp Net     [47,AA62]
C 130.187.rrr.rrr      ES-NET          Evans & Sutherland Net [47,SP81]
R 130.188.rrr.rrr      VTTNET          VTTNET-Finland         [47,JK187]
R 130.189.rrr.rrr      DART-HITCH      DARTMOUTH-HITCHCOCK    [RCD13]
R*130.190.rrr.rrr      GRENET          Grenoble Rsch Net      [JA146]
```

```
R*130.191.rrr.rrr      SDSU-NET        SDSU Gw Net              [47,AA63]
R 130.192.rrr.rrr      TORINO-IT-LAN   CNR Torino Ether         [47,SG88]
R*130.193.rrr.rrr      ACONET          Austrian Sci Data Net    [WK56]
R*130.194.rrr.rrr      MONASH-NET      Monash Uni Australia     [47,JM493]
R*130.195.rrr.rrr      VUW             Victoria Univ            [26,MN44]
G*130.196.rrr.rrr      STSOC           Rockwell Shuttle Ops     [RMD26]
C*130.197.rrr.rrr      CECO-NET        Commonwealth Edison      [17,26,WLR6]
C*130.198.rrr.rrr      PRISMA-ETHER    Prisma Net               [47,JP232]
R 130.199.rrr.rrr      YAPNET          Brookhaven Lab LAN       [47,GR9]
C*130.200.rrr.rrr      LOCUS           Locus Comp Corp          [EP53]
C*130.201.rrr.rrr      AOGC            ARCO Oil and Gas Co      [47,JH307]
G 130.202.rrr.rrr      ARGONNE         Argonne Natl Lab Net     [47,LW26]
R 130.203.rrr.rrr      PSU-COMPSC      Penn State Comp Sci      [47,DRE4]
C 130.204.rrr.rrr      INTERLAN        INTERLAN                 [47,DW180]
C*130.205.rrr.rrr      LANIER          Harris Lanier Net        [26,MHW9]
R*130.206.rrr.rrr      IRIS            Programa IRIS            [IM24]
R 130.207.rrr.rrr      GIT             Georgia Tech Subnet      [47,DD11]
R 130.208.rrr.rrr      ISNET           Icelandic Comp Net       [47,MO33]
R*130.209.rrr.rrr      GLANET          Glasgow Univ Net         [26,RAG36]
D 130.210.rrr.rrr      LINKNET         LINK Flt Simulation      [PR79]
C*130.211.rrr.rrr      EXECU           Execucom Data Net        [DH241]
R*130.212.rrr.rrr      FOGNET          FOGNET                   [47,MCD11]
C*130.213.rrr.rrr      RATNET          Rational Net             [47,TDG9]
C*130.214.rrr.rrr      SYBASE          Sybase Corp Dev Net      [47,NHC]
R 130.215.rrr.rrr      WPI             Worcester Poly Inst      [47,AEJ5]
R*130.216.rrr.rrr      AUKUNI-NET      Auckland Univ            [47,AJB20]
R*130.217.rrr.rrr      WAIKATO-LAN-1   Univ of Waikato LAN 1    [47,JCH41]
R*130.218.rrr.rrr      NET-KSC         Kennesaw College Net     [47,MC128]
R 130.219.rrr.rrr      UMDNJ           UMDNJ Med Net            [12,LPM]
R*130.220.rrr.rrr      SAITEN          S A Inst of Tech Net     [26,RR181]
R 130.221.rrr.rrr      AERO-NET        Aero Corp Net            [47,LCN]
C 130.222.rrr.rrr      PRCNE-NET       PRC Nebraska Net         [47,SS172]
R*130.223.rrr.rrr      LUNET-ETHER1    Univ of Lausanne         [47,JL247]
C*130.224.rrr.rrr      NET-QUOTRON     Quotron Nets             [LF58]
R*130.225.rrr.rrr-130.229.rrr.rrr   NORDU Nets                 [AH94]
R 130.230.rrr.rrr      TAMNET          Tampere Univ Net         [JH141]
R*130.231.rrr.rrr-130.234.rrr.rrr   NORDU Nets                 [AH94]
R 130.235.rrr.rrr      LUNET           Lund Univ Net            [JE87]
R 130.236.rrr.rrr      LIUNET          Univ of Linkoping Net    [LE24]
R 130.237.rrr.rrr      KTH-LAN         Swedish Net              [AH94]
R 130.238.rrr.rrr      UU-NET          Uppsala Univ Net         [BV17]
R 130.239.rrr.rrr      UMUNET          Univ of Umea Net         [RH271]
R 130.240.rrr.rrr      LUTHNET         Lulea Univ Net           [SW142]
R 130.241.rrr.rrr      GU-NET          Univ of Gothenburg Net   [JT167]
R*130.242.rrr.rrr-130.244.rrr.rrr   NORDU Nets                 [AH94]
R 130.245.rrr.rrr      SUNYSB-CS       SUNYSB CS Deparment      [47,WKT]
R*130.246.rrr.rrr      RAL-IP          Rutherford Int Net       [26,AM129]
D*130.247.rrr.rrr      BOE-TRANS       Boeing-def-transport     [GK44]
```

```
C*130.248.rrr.rrr      ADOBE               Adobe Sys Net         [47,AIS]
R*130.249.rrr.rrr      FOENET              Ford of Europe Net    [FJB3]
R*130.250.rrr.rrr      QU                  Quick Ulmo Net        [BA56]
R*130.251.rrr.rrr      UG-NET              Univ of Geneva Net    [26,GAM35]
R 130.252.rrr.rrr      TANDEM-NET          Tandem Comps Net      [KR59]
R 130.253.rrr.rrr      DENVERU-NET         Univ of Denver Net    [47,WE12]
R*130.254.rrr.rrr      ASC                 Armstrong State College [47,DB296]
  130.255.rrr.rrr      Reserved            Reserved              [JBP]
  131.0.rrr.rrr        Reserved            Reserved              [JBP]
C 131.1.rrr.rrr        ICONET              Olivetti Eng Net      [47,JA13]
D 131.2.rrr.rrr        GAFB-NET            Gunter AFB X.25 Net   [BPW1]
D 131.3.rrr.rrr        MATHERAFB-NET       Mather AFB X.25 Net   [BPW1]
D 131.4.rrr.rrr        WPAFB-NET           WPAFB X.25 Net        [BPW1]
D 131.5.rrr.rrr        GRIFFISS-NET        Griffiss X.25 Net     [BPW1]
D 131.6.rrr.rrr        LANGLEY-NET         Langley AFB X.25 Net  [BPW1]
D 131.7.rrr.rrr        OFFUTT-NET          Offutt AFB X.25 Net   [BPW1]
D 131.8.rrr.rrr        HQUSAF-NET          HQ USAF X.25 Net      [BPW1]
D 131.9.rrr.rrr        SCOTTAFB-NET        Scott AFB X.25 Net    [BPW1]
D 131.10.rrr.rrr       BARKSDALE-NET       Barksdale X.25 Net    [BPW1]
D 131.11.rrr.rrr       BOLLING-NET         Bolling AFB X.25 Net  [BPW1]
D 131.12.rrr.rrr       BROOKS-NET          Brooks AFB X.25 Net   [BPW1]
D 131.13.rrr.rrr       KELLY-NET           Kelly AFB X.25 Net    [BPW1]
D 131.14.rrr.rrr       LOWRYAFB-NET        Lowry AFB X.25 Net    [BPW1]
D 131.15.rrr.rrr       PETERSON-NET        PetersonAFB X.25 Net  [BPW1]
D 131.16.rrr.rrr       RAMSTEINNET         Ramstein X.25 Net     [BPW1]
D 131.17.rrr.rrr       SHEPPARD            Sheppard AFB X.25 Net [BPW1]
D 131.18.rrr.rrr       TINKERCCSO-NET      Tinker CCSO X.25 Net  [BPW1]
D 131.19.rrr.rrr       BITBURGNET          Bitburg AB X.25 Net   [BPW1]
D 131.20.rrr.rrr       EGLIN-NET           Eglin AFB X.25 Net    [BPW1]
D 131.21.rrr.rrr       HAHNNET             Hahn AB X.25 Net      [BPW1]
D 131.22.rrr.rrr       KEESLER-NET         Keesler AFB X.25 Net  [BPW1]
D 131.23.rrr.rrr       KIRTLAND-NET        Kirtland AFB X.25 Net [BPW1]
D 131.24.rrr.rrr       MACDILL-NET         MacDill X.25 Net      [BPW1]
D 131.25.rrr.rrr       PATRICK-NET         Patrick AFB X.25 Net  [BPW1]
D 131.26.rrr.rrr       USAFACAD-NET        AF Acad X.25 Net      [BPW1]
D 131.27.rrr.rrr       HILLAFB-NET         Hill AFB X.25 Net     [BPW1]
D 131.28.rrr.rrr       WPAFB-NET2          WPAFB X.25 Net2       [BPW1]
D 131.29.rrr.rrr       LAAFB-NET           LAAFB X.25 Net        [BPW1]
D 131.30.rrr.rrr       MCCHORDNET          McChord AFB X.25 Net  [BPW1]
D 131.31.rrr.rrr       MCCLELLANNET        MCCLELLANAFB X25 Net  [BPW1]
D 131.32.rrr.rrr       LACKLANDNET         Lackland AFB X.25 Net [BPW1]
D 131.33.rrr.rrr       EDWARDS-NET         Edwards X.25 Net      [BPW1]
D 131.34.rrr.rrr       MARCH-NET           March X.25 Net        [BPW1]
D 131.35.rrr.rrr       FAIRCHILD-NET       Fairchild X.25 Net    [BPW1]
D 131.36.rrr.rrr       YOKOTA-NET          Yokota X.25 Net       [BPW1]
D 131.37.rrr.rrr       ELMENDORF-NET       Elmendorf X.25 Net    [BPW1]
D 131.38.rrr.rrr-131.39.rrr.rrr  AF Concentrator Nets [BPW1]
D 131.40.rrr.rrr       BERGSTROM-NET       Bergstrom X.25 Net    [BPW1]
```

```
D 131.41.rrr.rrr-131.42.rrr.rrr    AF Concentrator Nets      [BPW1]
D 131.43.rrr.rrr     HOMESTEAD-NET  Homestead X.25 Net        [BPW1]
D 131.44.rrr.rrr-131.63.rrr.rrr    AF Concentrator Nets      [BPW1]
D*131.64.rrr.rrr-131.88.rrr.rrr    DLA Teleprocessing Net    [CG85]
C*131.89.rrr.rrr-131.90.rrr.rrr    PG&E Net                  [47,AC96]
R 131.91.rrr.rrr     FAU            Florida Atlantic Univ     [47,RL180]
D 131.92.rrr.rrr     APGEA-SUBNET   APG(EA) LAN Subnet        [REA3]
R 131.93.rrr.rrr     SJC-NET        St. Josephs Net           [BC130]
R 131.94.rrr.rrr     FIU            Florida InterNatl U       [47,BB208]
R 131.95.rrr.rrr     USM            USM Net                   [47,DEP17]
R*131.96.rrr.rrr     GSU-NET        Georgia State Univ Net    [26,SBH4]
C*131.97.rrr.rrr     AB-VOLVO-NET   Volvo InterNatl Net       [47,TS141]
C*131.98.rrr.rrr     ESI-PRIM       Electrospace Prim Net     [WRH20]
C*131.99.rrr.rrr     KONTRONNET     Kontron Elektronik Net    [47,HR38]
C*131.100.rrr.rrr    BANYAN-HDQTR   Banyan Sys Net            [BH144]
C*131.101.rrr.rrr    TERADYNE       Teradyne Corp Net         [47,GA45]
G*131.102.rrr.rrr    KOM-BV         Schweizer-Verwaltungs     [RM306]
R 131.103.rrr.rrr    CICNET         Committee on Inst Coop    [RG12]
R*131.104.rrr.rrr    UOGUELPH       Univ of Guelph            [KP50]
D 131.105.rrr.rrr    SM-ALC         McClellan AFB             [47,RR184]
C 131.106.rrr.rrr    MTXINU-NET     MTXINU-USENIX Net         [47,EG51]
C*131.107.rrr.rrr    MICROSOFT      Microsoft Corp            [47,WC89]
C 131.108.rrr.rrr    CISCO-SYSTEM   cisco Corp Net            [47,KSL]
R 131.109.rrr.rrr    BROWN-CFM-CS   Brown DARPA Rsch          [47,SF59]
G*131.110.rrr.rrr    MAF-NET        Michoud Assembly Net      [47,RTD]
R*131.111.rrr.rrr    CAM-AC-UK      Univ of Cambridge, UK     [47,TS146]
R*131.112.rrr.rrr    TITECH-NET     TITECH-NET                [47,MO57]
R*131.113.rrr.rrr    KEIO-NET       Keio Univ Net             [47,TS147]
R 131.114.rrr.rrr    PISA-NET       Pisa IP Net               [47,GR56]
C*131.115.rrr.rrr    TVTWAN1        Swedish Telecom Adm       [26,AH96]
C*131.116.rrr.rrr    TVTWAN2        Swedish Telecom Adm       [26,AH96]
C*131.117.rrr.rrr    NCANET         Nixdorf Comm Comp Net     [WB102]
R 131.118.rrr.rrr    MINCNET        MINC Net Members          [47,FAF6]
R 131.119.rrr.rrr    BARRNET        Bay Area Reg Rsch Net     [DLW31]
R 131.120.rrr.rrr    NPSNET         Navy-NPS Camp Net         [47,SW37]
G 131.121.rrr.rrr    NADN           Nav Acad Data Net         [47,AF60]
G 131.122.rrr.rrr    NADN2          Nav Acad Data Net         [47,AF60]
R 131.123.rrr.rrr    KENT-STATE     KSU Camp Net              [26,LCH9]
C*131.124.rrr.rrr    TANDEM-MPD     Tandem MPD Net            [47,BC133]
R*131.125.rrr.rrr    KEAN-NET       Kean College Net          [AKC5]
C*131.126.rrr.rrr    MTCN           Mobil Tech Comp Net       [JCP26]
C*131.127.rrr.rrr    ASGARRETT      Allied Garrett Phx        [47,LM176]
R*131.128.rrr.rrr    URI            Univ of Rhode Island      [47,JB410]
  131.129.rrr.rrr-131.130.rrr.rrr  Unassigned                [NIC]
C 131.131.rrr.rrr    CONTEL-WTP     Wohlstetter TechPark      [47,MJO4]
R*131.132.rrr.rrr-131.141.rrr.rrr  Def Rsch Establishment    [47,RB567]
R 131.142.rrr.rrr    CFA-NET        CFA/SAO Net               [47,CM57]
C*131.143.rrr.rrr    CMC            Comp Machry Corp          [17,CNK1]
```

```
R*131.144.rrr.rrr       PEACHNET        Regents Net             [47,JS469]
C 131.145.rrr.rrr       MERIT-TECH      Merit Tech              [8,47,JRJ18]
C 131.146.rrr.rrr       MDC-SJ-NET      MDC San Jose Net        [47,SMF5]
C*131.147.rrr.rrr       GENESISDND      Genesis Ottawa Prod     [SM188]
C*131.148.rrr.rrr       GENESISTOR      Genesis Toronto Prod    [SM188]
C*131.149.rrr.rrr       FAST-TEAM       TEAM Genesis Net        [SM188]
C*131.150.rrr.rrr       GENESISCSDBS    CSDBS Devel LAN         [SM188]
R 131.151.rrr.rrr       MORNETR         U-of-MO-Rolla           [RWA15]
R*131.152.rrr.rrr       UNIBAS          Univ of Basle           [47,FE12]
R 131.153.rrr.rrr       SEMATECH        SEMATECH MRC Net        [8,47,RG188]
R*131.154.rrr.rrr       INFNET          INFN Natl Net           [AG113]
R*131.155.rrr.rrr       TUEINDHOVEN     Tech Univ Eindhoven     [JFAS]
R 131.156.rrr.rrr       NIU-NET         Northern Ill Univ       [47,JWN10]
C*131.157.rrr.rrr       LIBRAINC        Librascope Corp         [26,WJF1]
R 131.158.rrr.rrr       USUHSNET        Academic/Rsch Net       [26,MK124]
R*131.159.rrr.rrr       TUM-INFO-LAN    Institut Informatik     [47,HN20]
C*131.160.rrr.rrr       LMFNET          Finnish Ericsson Net    [47,RS393]
C*131.161.rrr.rrr       WEB-NET         Webster Comp Net        [26,JC391]
R*131.162.rrr.rrr       AUNET           Acadia Univ Net         [47,BW134]
C*131.163.rrr.rrr       I-CAN           Intergraph-Canada       [26,RW206]
R*131.164.rrr.rrr-131.166.rrr.rrr       Danish Net              [SJ28]
R 131.167.rrr.rrr       BMINET          Batelle Camp Net        [47,JA92]
C*131.168.rrr.rrr       PAQNET          Compaq Private Net      [47,WH110]
R*131.169.rrr.rrr       DESY            DESY HEP Net            [33,ME57]
R*131.170.rrr.rrr       RMIT            Royal Melb Inst Tech    [47,MS300]
R 131.171.rrr.rrr       UMUC            UM Univ College         [47,MS301]
R*131.172.rrr.rrr       LATROBE         La Trobe Univ           [47,PC116]
R*131.173.rrr.rrr       UOS             Uni Osnabrueck          [RN58]
R*131.174.rrr.rrr       NUNET           Nijmegen Univ Net       [47,JA155]
R*131.175.rrr.rrr       CILEA           Lombard Univ Nets       [AM134]
R*131.176.rrr.rrr       ESANET-IP       ESA European WAN        [47,DW195]
R*131.177.rrr.rrr       PTT-TELE        P&T Telecom Finland     [26,JT166]
R 131.178.rrr.rrr       ITESM           ITESM Monterrey Net     [8,47,HEG6]
R 131.179.rrr.rrr       UCLA-CS         UCLA CS Net             [47,RBW]
R*131.180.rrr.rrr       DUT-LAN2        DUT Net                 [47,FD18]
R*131.181.rrr.rrr       QUT             Queensland Univ Net     [47,AA70]
G 131.182.rrr.rrr       NASA-HQ-NET     NASA Headquarters       [MSM1]
R 131.183.rrr.rrr       UTOLEDO-NET     U of Toledo Camp Net    [BN38]
C*131.184.rrr.rrr       MCDERMOTT       MCDERMOTT-NET           [TP58]
D 131.185.rrr.rrr       DSTO            DSTO Australia          [8,47,JWB35]
R 131.186.rrr.rrr       WB-TEST         Wideband Test Net       [CT64]
R 131.187.rrr.rrr       OARNET          Ohio Academic Net       [MF74]
R*131.188.rrr.rrr       REVUE           Uni Erlangen Net        [47,JK198]
D*131.189.rrr.rrr       TRACORNET       Tracor Net Austin       [PM140]
C*131.190.rrr.rrr       PGXPRES         Procter and Gamble Co   [ACL2]
G*131.191.rrr.rrr       TACOMA          City of Tacoma LAN      [BD89]
R 131.192.rrr.rrr       NEARNET         New England Net         [JIS]
R 131.193.rrr.rrr       UIC-ISN-NET     U of Ill Chicago ISN    [47,EZ3]
```

```
R*131.194.rrr.rrr      TRINITY         Trinity Univ            [LHG3]
R*131.195.rrr.rrr      HYDRO-QUEBEC    HydroQuebec Rsch        [CV25]
R 131.196.rrr.rrr      CNUSC           CNUSC NSFNET            [JLD31]
C*131.197.rrr.rrr      MOTO-SPS        MOTOROLA-SPS            [SO35]
C 131.198.rrr.rrr      ROK3            Rockwell Intl Corp III  [47,TGS6]
C 131.199.rrr.rrr      ROK4            Rockwell Intl Corp IV   [47,TGS6]
C 131.200.rrr.rrr      ROK5            Rockwell Intl Corp V    [47,TGS6]
C*131.201.rrr.rrr      HI-RESG-NET     HI-Residential Net      [47,JG8]
R*131.202.rrr.rrr      UNB-IPNET       UNB-TCP-IP Net          [BK76]
R*131.203.rrr.rrr      DSIR            DSIR New Zealand        [26,SW143]
R 131.204.rrr.rrr      AU-NET          Auburn Univ Net         [26,47,LO28]
C*131.205.rrr.rrr      SLLWAN          Stockholm Health Care   [26,AL16]
R*131.206.rrr.rrr      KIT-NET         Kyushu Tech Net         [47,HN21]
G*131.207.rrr.rrr      TIETOTIE        TIETOTIE Net            [47,PI7]
C*131.208.rrr.rrr      MERRILL-LYNCH   Merrill Lynch WAN       [26,47,JC394]
C*131.209.rrr.rrr      PW-NET          Price Waterhouse Net    [47,EMB]
R 131.210.rrr.rrr      UW-PARKSIDE     U of Wisc-Parkside      [47,TVF1]
R*131.211.rrr.rrr      RUU             RU Utrecht Int          [26,WPBS]
R 131.212.rrr.rrr      UMNDULNET       U of Minn, Duluth       [47,WJM26]
C*131.213.rrr.rrr      NTCRK-MANU      NT CRK Mfg Net          [GJ35]
D 131.214.rrr.rrr      ROMENET         RADC-ROMENET            [PV23]
R 131.215.rrr.rrr      CALTECH-NET     Caltech Camp Net        [47,AD22]
R 131.216.rrr.rrr      NEVADA          Univ of Nevada Net      [47,RLY1]
R*131.217.rrr.rrr      TASUNI-NET      Tasmania Uni Net        [RB577]
D 131.218.rrr.rrr      ALADDIN         Adelphi LAN             [26,CM115]
C*131.219.rrr.rrr      PPL-NET         Pacific Power Net       [36,47,AK70]
R*131.220.rrr.rrr      UNI-BONN        RFWUBN Camp Net         [HG51]
R*131.221.rrr.rrr      FXIS            FXIS Net                [47,SA72]
C*131.222.rrr.rrr      NCR-COMTEN      NCR Comten, Inc         [26,RC234]
C*131.223.rrr.rrr      LATA            Los Alamos Tech Assoc   [JGB17]
R*131.224.rrr.rrr      RIVMNET         RIVMNET                 [26,RB578]
R 131.225.rrr.rrr      FERMILAB        FERMILAB                [CD75]
C*131.226.rrr.rrr      MEMORY-ALPHA    Clearpoint R&D Net      [47,JM551]
R*131.227.rrr.rrr      SURREY-NET      Surrey Univ Ether       [47,GC122]
R*131.228.rrr.rrr      NOKIA           Nokia Corp Net          [47,AV20]
R*131.229.rrr.rrr      SMITH           Smith College Camp Net  [LG91]
R 131.230.rrr.rrr      SIU-NET         Southern Ill Univ       [47,CRC15]
R*131.231.rrr.rrr      LUT-AC-UK       Loughborough Univ       [47,RT140]
R*131.232.rrr.rrr      ATHABASCA-U     Athabasca Univ Net      [47,LN42]
C*131.233.rrr.rrr      CIM-NET         Arrow CIM Net           [JH342]
R*131.234.rrr.rrr      UNIPADERBORN    Univ of Paderborn       [47,RF130]
G*131.235.rrr.rrr      ALCIDE          DOE Alcide              [JG266]
R*131.236.rrr.rrr      ADFA-NET        ADFA Lan                [47,CL104]
G*131.237.rrr.rrr      RWSNL           Rijkswaterstaat NL      [PO16]
R*131.238.rrr.rrr      UNIV-DAYTON     Univ of Dayton          [26,RT142]
C 131.239.rrr.rrr      THINK-NET       Thinking Machs          [47,BJN1]
G 131.240.rrr.rrr      CC              USCENTCOM Net           [47,KMC3]
R*131.241.rrr.rrr      NECAM           NECAmerica              [ARS3]
```

```
G*131.242.rrr.rrr     CITEC           CITEC-Australia          [TT32]
R 131.243.rrr.rrr     LBL-IP-NET2     LBL IPNet 2              [WJ2]
R*131.244.rrr.rrr     BOND-UN1        Bond Univ Net            [EB112]
R*131.245.rrr.rrr     BOND-RP         Bond Res Park Net        [EB112]
R*131.246.rrr.rrr     RHRK-LAN        Univ Kaiserslautern      [BGW3]
R 131.247.rrr.rrr     USF             Univ South Fla LAN       [47,JG269]
C*131.248.rrr.rrr     CTC-NET         CTC Net                  [47,TS154]
R 131.249.rrr.rrr     FCCC            Fox Chase Cancer Ctr     [47,RKS1]
D 131.250.rrr.rrr     OCNR-ETHER      OCNR AIS Net             [47,TW3]
R*131.251.rrr.rrr     CARDIFFCOMMA    U Cardiff Comp Math      [16,RE73]
R*131.252.rrr.rrr     PDX-NET         Portland State Net       [FD41]
R*131.253.rrr.rrr     NTCSIS-NET      Northern Tel-CSNET       [JC403]
R*131.254.rrr.rrr     IRISANET        IRISA-INRIA-RENNES       [47,RT144]
  131.255.rrr.rrr     Reserved        Reserved                 [JBP]
  132.0.rrr.rrr       Reserved        Reserved                 [JBP]
D 132.1.rrr.rrr-132.22.rrr.rrr        AF Concentrator Nets     [BPW1]
D 132.23.rrr.rrr      SEYMOUR-JOHN    Seymour-John Net         [BPW1]
D 132.24.rrr.rrr-132.62.rrr.rrr       AF Concentrator Nets     [BPW1]
D 132.63.rrr.rrr      RANDOLPHMPC     Randolph MPC Net         [BPW1]
R 132.64.rrr.rrr      IL1             Israel Academic Net      [DB35]
R 132.65.rrr.rrr      IL2             Israel Academic Net      [DB35]
R 132.66.rrr.rrr      IL3             Israel Academic Net      [DB35]
R 132.67.rrr.rrr      IL4             Israel Academic Net      [DB35]
R 132.68.rrr.rrr      IL5             Israel Academic Net      [DB35]
R 132.69.rrr.rrr      IL6             Israel Academic Net      [DB35]
R 132.70.rrr.rrr      IL7             Israel Academic Net      [DB35]
R 132.71.rrr.rrr      IL8             Israel Academic Net      [DB35]
R 132.72.rrr.rrr      IL9             Israel Academic Net      [DB35]
R 132.73.rrr.rrr      IL10            Israel Academic Net      [DB35]
R 132.74.rrr.rrr      IL11            Israel Academic Net      [DB35]
R 132.75.rrr.rrr      IL12            Israel Academic Net      [DB35]
R 132.76.rrr.rrr      IL13            Israel Academic Net      [DB35]
R 132.77.rrr.rrr      IL14            Israel Academic Net      [DB35]
R 132.78.rrr.rrr      IL15            Israel Academic Net      [DB35]
D 132.79.rrr.rrr-132.143.rrr.rrr      NG Concentrator Nets     [47,CAP5]
D 132.144.rrr.rrr     RIA-2           Rock Island Net          [MMJ1]
C*132.145.rrr.rrr     NET-RESOURCES   Net Resources Net        [JM561]
C*132.146.rrr.rrr     BTRL-PLANET     BTRL RT51 Net            [RO58]
C*132.147.rrr.rrr     SCO             San Cruz Operation       [KR35]
C*132.148.rrr.rrr     IAS1            Star Tribune Net         [ND22]
R*132.149.rrr.rrr     CNES            CNES Net                 [26,MP138]
G*132.150.rrr.rrr     STAMNETT        Norwegian Government     [GG110]
R 132.151.rrr.rrr     NRI-NET         NRI Local Area Net       [47,DKE2]
C*132.152.rrr.rrr     GF              Gen Foods Corp           [CN33]
G*132.153.rrr.rrr     AWE-SWAN        AWE Site Wide Area Net    [47,RS409]
R 132.154.rrr.rrr     ROCKWELL-AI     Rockwell Palo Alto       [47,BMW7]
C*132.155.rrr.rrr     NESTE-NET       NESTE TCP/IP Net         [47,HP44]
G*132.156.rrr.rrr     EMRNET          Ener, Mines-Canada       [DB317]
```

```
C*132.157.rrr.rrr      PORTAL-NET      Int DECnet Portal       [MR159]
C*132.158.rrr.rrr      HARRIS-SEMI     Harris Semiconductor Net [RG92]
D 132.159.rrr.rrr      FTLEENET        US Army - Ft. Lee       [TWH19]
G 132.160.rrr.rrr      PACCOM          Pacific Net             [47,TN11]
R*132.161.rrr.rrr      GRIN            Grinnell College Net    [26,TM169]
R*132.162.rrr.rrr      OBERLIN         Oberlin College         [BH161]
G*132.163.rrr.rrr      BLDRDOC         DoC-Boulder-Labs        [47,FMM11]
D*132.164.rrr.rrr      B2TSN           B2 Training Sys Net     [47,SM197]
R*132.165.rrr.rrr      CEA-SIEGE       CEA-Etb. Siege          [47,JP254]
R*132.166.rrr.rrr      CEA-SACLAY      CEA-CEN Saclay          [47,JD16]
R*132.167.rrr.rrr      CEA-FONTENAY    CEA-CEN Fontenay        [47,JD16]
R*132.168.rrr.rrr      CEA-GRENOBLE    CEA-CEN Grenoble        [47,GB167]
R*132.169.rrr.rrr      CEA-CADARACH    CEA-CEN Cadarache       [47,DC257]
R 132.170.rrr.rrr      UCF             Univ of Central Fla     [47,WTE4]
G*132.171.rrr.rrr      IVOWAN          IVO Wide Area Net       [TT69]
C*132.172.rrr.rrr      HANDS           Holmes & Narver Data    [26,JRA26]
D*132.173.rrr.rrr      CWATCHNET       CWATCH Net              [GK44]
R 132.174.rrr.rrr      OCLC            OCLC Rsch               [TT70]
R 132.175.rrr.rrr      SNLA-NET        Sandia Natl Labs Net    [FEJ3]
R 132.176.rrr.rrr      FERNUNI-NET     FernUni Rsch Net        [47,CR24]
R 132.177.rrr.rrr      UNH             UNH at Durham           [26,BR104]
R 132.178.rrr.rrr      IDBSU           Boise State Univ LAN    [47,MU7]
C*132.179.rrr.rrr      TPMA-NET        Toppan Asaka PM Net     [47,TS160]
R*132.180.rrr.rrr      UNIBT-LAN       Univ of Bayreuth LAN    [47,HT40]
R*132.181.rrr.rrr      CANTERBURY      U of Canterbury LAN     [47,ART5]
R*132.182.rrr.rrr      MEINET          MEI R&D Net             [47,JY33]
R 132.183.rrr.rrr      MGH-ETHER       MGH Rsch Net            [47,DM75]
C*132.184.rrr.rrr      UNX-DEC-NET     DEC Manalapan, NJ       [AK75]
C*132.185.rrr.rrr      BBC             BBC Ether               [26,BB231]
C*132.186.rrr.rrr      PYRAMIDOZ       Pyramid Tech Oz Net     [17,26,BK78]
R*132.187.rrr.rrr      UNIWUE-LAN      U of Wuerzburg LAN      [47,MR160]
C*132.188.rrr.rrr      AUTODESK        Autodesk Inc Corp Net   [47,DOR]
C*132.189.rrr.rrr      LILLYNET        Eli Lilly Ether         [47,FDC2]
C*132.190.rrr.rrr      VARIAN-NET      Corp Camp Net           [47,DM313]
G*132.191.rrr.rrr      DOERLNET2       DOE Richland Net        [47,DES41]
R 132.192.rrr.rrr      UTMEM-NET       The UT, Memphis Net     [EB108]
D 132.193.rrr.rrr      ARO-NET         Army Rsch Off           [47,BF81]
R 132.194.rrr.rrr      CUDENVER        Denver Camp Net         [47,RH286]
R*132.195.rrr.rrr      WUPPERNET       Wuppertal Camp Net      [CK96]
C*132.196.rrr.rrr      EUANET          Ellemtel Net            [47,BO26]
R*132.197.rrr.rrr      GTEL            GTE Labs LAN            [47,MM334]
R 132.198.rrr.rrr      UVM-NET         UVM-NET-EMBA-LAN        [47,GAB36]
R*132.199.rrr.rrr      UNIR-LAN        Univ of Regensburg LAN  [47,KW8]
G*132.200.rrr.rrr      FRB             FRB WorkSta Net         [47,RPD5]
C*132.201.rrr.rrr      SBC             Southwest Bell          [26,KS133]
R 132.202.rrr.rrr-132.221.rrr.rrr   Quebec Research Net       [MV38]
C*132.222.rrr.rrr      NTT-CAE         NTT CAE Net             [12,TN40]
C*132.223.rrr.rrr      GENRAD-NET      GenRad Development Net  [47,RT148]
```

```
D*132.224.rrr.rrr      BOE-AS-NET        BOEING-ADSYS-NET          [GK44]
R*132.225.rrr.rrr      AECL-RCNET        AECL Research Net         [JP262]
R 132.226.rrr.rrr      ALCOA-NET         ALCOA Research Net        [35,47,JOG]
R*132.227.rrr.rrr      IBP-NET           CNRS Univ P6-P7 IBP       [47,JC414]
C 132.228.rrr.rrr      GRUMMAN           Grumman Corporation       [26,MT105]
R*132.229.rrr.rrr      RUL-NL            Leiden Campus Net         [26,PK73]
R*132.230.rrr.rrr      FDN               Freiburgs-Daten-Netz      [MW171]
R*132.231.rrr.rrr      PASSAU-LAN        Univ of Passau LAN        [47,AK76]
C*132.232.rrr.rrr      BISMACNET         BIS Mackintosh Corp Net   [MAJ14]
C*132.233.rrr.rrr      FM-CIS            CIS Folsom Network        [26,BW142]
R*132.234.rrr.rrr      GUNET             Griffith Uni Net          [47,GW117]
R 132.235.rrr.rrr      OHIOU-NET         Ohio University Net       [JT149]
R 132.236.rrr.rrr      NYSAES            Cornell NYSAES Net        [47,BBJ2]
C*132.237.rrr.rrr      WYSE              WYSE Internet             [47,BR106]
R*132.238.rrr.rrr      FDUNET            FDU Network               [NMS5]
R 132.239.rrr.rrr      UCSD-SUBNETS      UCSD Subnets Network      [47,BK29]
C*132.240.rrr.rrr      VITALINK          Vitalink Comm Net         [26,47,FB77]
R 132.241.rrr.rrr      CSUCHICO          Cal State Univ Chico      [47,PT55]
C*132.242.rrr.rrr      NCR-EM-SD         NCR E&M San Diego         [47,JS511]
C 132.243.rrr.rrr      NCRWIN            NCR Data Network          [47,LL115]
C*132.244.rrr.rrr      ROLLS-ROYCE       Rolls-Royce Ethernet      [47,CH181]
C*132.245.rrr.rrr      XYLOGICS          Xylogics Corp Net         [47,JRL3]
R*132.246.rrr.rrr      NRC               NRC Local Area Network    [8,LB164]
R 132.247.rrr.rrr      RAM               Red Academica de Mex      [47,MA105]
R 132.248.rrr.rrr      REDUNAM           Red Univ de Mexico        [47,MA105]
R 132.249.rrr.rrr      SDSCLAN           San Diego SuperC LAN      [47,GKN1]
D 132.250.rrr.rrr      NRL-NETS          NRL Networks              [WF3]
R*132.251.rrr.rrr      ISTS              ISTS Backbone             [26,47,EC43]
R*132.252.rrr.rrr      UEGNET            Essen Univ Net            [26,DN71]
C*132.253.rrr.rrr      RASNA             Rasna Corporation Net     [TJT1]
R 132.254.rrr.rrr      ITESM-MEXICO      Tec de Monterrey Net      [47,SZ21]
   132.255.rrr.rrr     Reserved          Reserved                  [JBP]
   133.0.rrr.rrr       Reserved          Reserved                  [JBP]
R*133.1.rrr.rrr-133.254.rrr.rrr          Japan Inet                [JM292]
   133.255.rrr.rrr     Reserved          Reserved                  [JBP]
   134.0.rrr.rrr       Reserved          Reserved                  [JBP]
   134.1.rrr.rrr-191.254.rrr.rrr         Unassigned                [NIC]
 *191.255.rrr.rrr      Reserved          Reserved                  [JBP]
```

Class C Networks

```
* Internet Address     Network          Name              References
- ----------------     -------          ----              ----------
  192.0.0.rrr          Reserved         Reserved          [JBP]
R 192.0.1.rrr          BBN-TEST-C       BBN-GATE-TEST-C   [RH6]
R*192.0.2.rrr          TEST             TEST              [JBP]
  192.0.3.rrr-192.0.255.rrr             Unassigned        [NIC]
R 192.1.0.rrr-192.1.1.rrr              BBN Local Nets    [SGC]
R 192.1.2.rrr          BBN-FIBER-NET    BBN Inc           [SGC]
R 192.1.3.rrr          BBN-APOLLO-NET   BBN Inc           [SGC]
R 192.1.4.rrr          BBN-FIBER-TEST   BBN Inc           [SGC]
R 192.1.5.rrr          BBN-SD-ENET      BBN Inc           [SGC]
R 192.1.6.rrr          BBN-DGI-ENET     BBN Inc           [SGC]
R 192.1.7.rrr          BBN-WASH-ENET    BBN Inc           [SGC]
R 192.1.8.rrr          BBN-SCOTLAND-NET BBN Inc           [SGC]
R 192.1.9.rrr          BBN-DGI-APOLLO   BBN Inc           [SGC]
R 192.1.10.rrr         BBN-NEWPORT-NET  BBN Inc           [SGC]
R 192.1.11.rrr         BBN-TEST-NET     BBN Inc           [SGC]
R 192.1.12.rrr         BBN-TEST2-NET    BBN Inc           [SGC]
R 192.1.13.rrr         BBN-TEST3-NET    BBN Inc           [SGC]
R 192.1.14.rrr         Reserved         BBN Local Nets    [SGC]
R 192.1.15.rrr         BBNCC-HARDWARE   BBN Inc           [SGC]
R 192.1.16.rrr         BBNCC-APOLLO     BBN Inc           [SGC]
R 192.1.17.rrr         BBNCC-COLUMBIA   BBN Inc           [SGC]
R 192.1.18.rrr         BBNCC-PRO-NET    BBN Inc           [SGC]
R 192.1.19.rrr         BBNCC-BILLERICA  BBN Inc           [SGC]
R 192.1.20.rrr         BBNACI-MT-VIEW   BBN Inc           [SGC]
R 192.1.21.rrr         BBN-DGI-ENET2    BBN Inc           [SGC]
R 192.1.22.rrr         BBN-FORT-KNOX    BBN Inc           [SGC]
R 192.1.23.rrr         BBN-NEW-LONDON   BBN Inc           [SGC]
R 192.1.24.rrr-192.3.255.rrr           BBN Local Nets    [SGC]
R 192.4.0.rrr-192.4.12.rrr             BELLCORE-NET      [47,PK28]
R 192.4.13.rrr         MRE-MERLOT       MRE-MERLOT        [47,PK28]
R 192.4.14.rrr         MRE-BIRDNET      MRE-BIRDNET       [47,PK28]
R 192.4.15.rrr-192.4.17.rrr            BELLCORE-NET      [47,PK28]
R 192.4.18.rrr         MRE-FRAGGLE      MRE-FRAGGLE       [47,PK28]
R 192.4.19.rrr-192.4.31.rrr            BELLCORE-NET      [47,PK28]
R 192.4.32.rrr         NVC-SHARP        NVC-SHARP         [47,PK28]
R 192.4.33.rrr         Reserved         BELLCORE-NET      [47,PK28]
R 192.4.34.rrr         NVC-BB           NVC-BB            [47,PK28]
R 192.4.35.rrr         NVC-ASPEN        NVC-ASPEN         [47,PK28]
R 192.4.36.rrr         Reserved         BELLCORE-NET      [47,PK28]
R 192.4.37.rrr         LCC-APOLLO       LCC-Apol          [47,PK28]
R 192.4.38.rrr         PYA-FACS         PYA-FACS          [47,PK28]
R 192.4.39.rrr-192.4.255.rrr           BELLCORE-NET      [47,PK28]
  192.5.0.rrr          Reserved         Reserved          [JBP]
R 192.5.1.rrr          CISLHYPERNET     Honeywell         [JLM23]
```

```
R*192.5.2.rrr       UF-NET-A          UF-CIS Dept Ether     [AW48]
C 192.5.3.rrr       HP-DESIGN-AIDS    HP Des Aids           [AG67]
C 192.5.4.rrr       HP-TCG-UNIX       HP TCG Unix           [AG67]
R 192.5.5.rrr       DEC-MRNET         DEC Marlboro Ether    [47,JM60]
R 192.5.6.rrr       DEC-MRRAD         DEC Marlboro Dev      [47,JM60]
R 192.5.7.rrr       CIT-CS-NET        Caltech-CS-Net        [50,CS2]
R 192.5.8.rrr       CSEICNET          MACOM Net             [SB90]
R 192.5.9.rrr       AERONET           Aero Labnet           [1,LCN]
R 192.5.10.rrr      ECLNET            USC-ECL-Camp-NET      [MAB4]
R 192.5.11.rrr      CSS-RING          SEISMIC-Rsch-NET      [DC115]
R 192.5.12.rrr      UTAH-NET-C        UTAH-Comp-Sci-NET     [GW22]
R 192.5.13.rrr      GSWDNET           Compion Net           [47,FAS]
R 192.5.14.rrr      RAND-NET          RAND Net              [47,JDG]
  192.5.15.rrr      Unassigned        Unassigned            [NIC]
R 192.5.16.rrr      LANLLAND          Los Alamos Dev LAN    [47,PCW]
R 192.5.17.rrr      NRL-NET           Naval Rsch Lab        [MPM]
R 192.5.18.rrr      IPTO-NET          ARPA-IPTO Off Net     [JS283]
R 192.5.19.rrr      UCIICS            UCI-ICS Rsch Net      [RAJ3]
R 192.5.20.rrr      CISLTTYNET        Honeywell             [JLM23]
D 192.5.21.rrr      BRLNET1           BRLNET1               [4,MJM2]
D 192.5.22.rrr      BRLNET2           BRLNET2               [4,MJM2]
D 192.5.23.rrr      BRLNET3           BRLNET3               [4,MJM2]
D 192.5.24.rrr      BRLNET4           BRLNET4               [4,MJM2]
D 192.5.25.rrr      BRLNET5           BRLNET5               [4,MJM2]
  192.5.26.rrr      Unassigned        Unassigned            [NIC]
D 192.5.27.rrr      DTNSRDC-NET       DTNSRDC-NET           [RWT2]
R 192.5.28.rrr      RSRE-NULL         RSRE-NULL             [RNM1]
R 192.5.29.rrr      RSRE-ACC          RSRE-ACC              [RNM1]
R 192.5.30.rrr      RSRE-PR           RSRE-PR               [RNM1]
R*192.5.31.rrr      SIEMENS-NET       Siemens Rsch Net      [PN23]
R 192.5.32.rrr      CISLTESTNET2      Honeywell             [22,23,JLM23]
R 192.5.33.rrr      CISLTESTNET3      Honeywell             [22,23,JLM23]
R 192.5.34.rrr      CISLTESTNET4      Honeywell             [22,23,JLM23]
  192.5.35.rrr      Unassigned        Unassigned            [NIC]
  192.5.36.rrr      Unassigned        Unassigned            [NIC]
R 192.5.37.rrr      UR-CS-NET         U of R CS 3Mb Net     [47,LB16]
R 192.5.38.rrr      SRI-C3ETHER       SRI-AITAD C3Ether     [47,GMR]
  192.5.39.rrr      Unassigned        Unassigned            [NIC]
R 192.5.40.rrr      PUCC-NET-A        Purdue Comp Ctr Net   [JS81]
  192.5.41.rrr      Unassigned        Unassigned            [NIC]
D 192.5.42.rrr      HYPER-1ISG        AFDSC Hypernet        [MCA1]
R 192.5.43.rrr      CUCSNET           Columbia CS Net       [47,BC14]
R 192.5.44.rrr      FARBER-PC-NET     Farber PC Net         [DJF]
R 192.5.45.rrr      FCCC-TEMP         Fox Chase Cancer Ctr  [RKS1]
R 192.5.46.rrr      NTA-RING          NDRE-RING             [PS27]
R 192.5.47.rrr      NSRDC             NSRDC                 [RWT2]
R 192.5.48.rrr      PURDUE-CS-NET     Purdue CS ProNET      [DT50]
C 192.5.49.rrr      TISW-NET          TISW Net              [HKO]
```

```
R 192.5.50.rrr         CTH-CS-NET         Chalmers CSN Net         [47,UB3]
  192.5.51.rrr         Unassigned         Unassigned               [NIC]
R 192.5.52.rrr         NLM-ETHER-TEMP     NLM-LHNCBC-Ether         [JA1]
R 192.5.53.rrr         UR-CS-ETHER        U of R CS 10Mb Net       [47,LB16]
R 192.5.54.rrr         AERO-A3            Aero-A3                  [1,LCN]
R 192.5.55.rrr         UCLA-CECS          UCLA-CECS Net            [47,RBW]
C 192.5.56.rrr         TARTAN-NET         Tartan Labs              [BM156]
R 192.5.57.rrr         UDEL-CC            UDEL Comp Ctr            [47,RR18]
R 192.5.58.rrr         CSNET-PDN          CSNET X.25 Net           [27,RDR4]
R*192.5.59.rrr         INRIA-SM90         Inria GIP SM-90          [MS171]
R 192.5.60.rrr         INRIA-SOPHIA       Inria Sophia             [MS171]
R*192.5.61.rrr         SM90-X2            Inria SM-90 Exp 2        [MS171]
R*192.5.62.rrr         LITP-SM90          LITP SM-90               [MS171]
  192.5.63.rrr         Unassigned         Unassigned               [NIC]
R 192.5.64.rrr         AMES-NAS-NET       NASA ARC NAS LAN         [47,MF31]
R 192.5.65.rrr         NPRDC-ETHER        NPRDC TRCF Ether         [LRB]
R 192.5.66.rrr         HARV-NET           Harv Comp Sci Net        [SB28]
R 192.5.67.rrr         CECOM-ETHER        CECOM ADDCOMPE ETHER     [47,GIH]
  192.5.68.rrr         Unassigned         Unassigned               [NIC]
R 192.5.69.rrr         UIUC-NET           Univ of IL at Urbana     [47,AKC]
G 192.5.70.rrr         CELAN              COINS Exp LAN            [RLS6]
R*192.5.71.rrr         WWU-ADMIN-NET      WWU-ADMIN-NET            [JSW12]
R*192.5.72.rrr         BATES              Bates College Comp Svc   [RS348]
C*192.5.73.rrr         LVSUN              Las Vegas Sun            [GCS8]
C*192.5.74.rrr-192.5.81.rrr   MSC Nets                            [SL70]
R 192.5.82.rrr         FSUSTAT            FSU Stats Dept           [KMH8]
C*192.5.83.rrr         EPOCH-ENGR         Epoch Eng Net            [GK32]
R*192.5.84.rrr-192.5.87.rrr   Univ of Chicago                     [MC17]
R 192.5.88.rrr         YALE-EE-NET        YALE-EE-NET              [47,AG22]
R 192.5.89.rrr         HARV-APOLLO        Harv Univ                [2,SB28]
R*192.5.90.rrr         SERI-NET           SERI Seoul Net           [CK92]
R 192.5.91.rrr         PURDUE-ECN1        Purdue ECN            [13,25,JRS8]
R 192.5.92.rrr         BRAGG-ETHER        SRI Bragg Ether          [47,GIH]
R 192.5.93.rrr         SRI-DEMO           SRI Ether Demo           [47,GIH]
R*192.5.94.rrr         SDCRDCF-10MB       SDC R&D Prim Net         [47,DJV1]
R*192.5.95.rrr         SDCRDCF-3MB        SDC R&D Old Net          [47,DJV1]
R*192.5.96.rrr         UBC-CS-NET         UBC Comp Sci Net         [47,PB67]
R*192.5.97.rrr         UCLA-CS-LNI        UCLA CS LNI Net          [RBW]
R*192.5.98.rrr         UCLA-PIC           UCLA PIC Net             [47,RBW]
R 192.5.99.rrr         SPACENET           S-1 WorkSta Net          [47,TW51]
R 192.5.100.rrr        HCSC-NET           Honeywell CSC Net        [47,DB322]
R 192.5.101.rrr        PUCC-NET-B         Purdue Gw Net            [JS81]
R 192.5.102.rrr        PUCC-RHF-NET       PUCC RHF Based Net       [JS81]
  192.5.103.rrr        Unassigned         Unassigned               [NIC]
R 192.5.104.rrr        THINK-INET         Thinking Machs           [47,BJN1]
R 192.5.105.rrr        XAIT-POND          CCA Ether1 (POND)        [51,AL6]
C*192.5.106.rrr        BITSTREAM          Bitstream Type Found     [47,PGA1]
R*192.5.107.rrr        PASC-ETHER         IBM PASC Ether           [47,GAL5]
```

```
R*192.5.108.rrr      PASC-BB            IBM PASC BRdband         [47,GAL5]
R 192.5.109.rrr      CWRUNET-C0         ARJCC TOPS-20 Net        [47,JAG3]
R 192.5.110.rrr      CWRUNET-C1         ARJCC Local Net          [47,JAG3]
R 192.5.111.rrr      CWRUNET-C2         Camp Quad Net            [47,JAG3]
R 192.5.112.rrr      CWRUNET-C3         CAISR Local Net          [47,JAG3]
R 192.5.113.rrr      CWRUNET-C4         CES Local Net            [47,JAG3]
C*192.5.114.rrr      I2-RING-1          Intermetrics Pronet      [47,CB42]
C*192.5.115.rrr      I2-ETHER-1         Intermetrics Ether       [47,CB42]
R 192.5.116.rrr      BRAGGNET-1         BRAGG/ADDCOMPE           [47,LDB3]
R 192.5.117.rrr      BRAGGNET-2         BRAGG/ADDCOMPE           [47,LDB3]
R 192.5.118.rrr      BRAGGNET-3         BRAGG/ADDCOMPE           [47,LDB3]
R 192.5.119.rrr      BRAGGNET-4         BRAGG/ADDCOMPE           [47,LDB3]
R 192.5.120.rrr      BRAGGNET-5         BRAGG/ADDCOMPE           [47,LDB3]
R 192.5.121.rrr      BRAGGNET-6         BRAGG/ADDCOMPE           [47,LDB3]
R 192.5.122.rrr      BRAGGNET-7         BRAGG/ADDCOMPE           [47,LDB3]
R 192.5.123.rrr      BRAGGNET-8         BRAGG/ADDCOMPE           [47,LDB3]
R 192.5.124.rrr      BRAGGNET-9         BRAGG/ADDCOMPE           [47,LDB3]
R 192.5.125.rrr      BRAGGNET-10        BRAGG/ADDCOMPE           [47,LDB3]
R 192.5.126.rrr      BRAGGNET-11        BRAGG/ADDCOMPE           [47,LDB3]
R 192.5.127.rrr      BRAGGNET-12        BRAGG/ADDCOMPE           [47,LDB3]
R 192.5.128.rrr      BRAGGNET-13        BRAGG/ADDCOMPE           [47,LDB3]
R 192.5.129.rrr      BRAGGNET-14        BRAGG/ADDCOMPE           [47,LDB3]
R 192.5.130.rrr      BRAGGNET-15        BRAGG/ADDCOMPE           [47,LDB3]
R 192.5.131.rrr      BRAGGNET-16        BRAGG/ADDCOMPE           [47,LDB3]
R 192.5.132.rrr      BRAGGNET-17        BRAGG/ADDCOMPE           [47,LDB3]
R*192.5.133.rrr      PERCEPT-AI         Perceptronics            [KC8]
C*192.5.134.rrr      I2-ETHER-2         Intermetrics Ether-2     [47,CB42]
R 192.5.135.rrr      LL-SPEECH-NET      LL Speech Net            [47,RH60]
R 192.5.136.rrr      LL43-LEX-BACK      Lincoln G43-LEX-BACK     [47,BC65]
R 192.5.137.rrr      LL43-LEX-SUNA      Lincoln G43-LEX-SUNA     [47,BC65]
R 192.5.138.rrr      LL43-LEX-SUNB      Lincoln G43-LEX-SUNB     [47,BC65]
R 192.5.139.rrr      LL43-LEX-APO       Lincoln G43-LEX-APO      [47,BC65]
R 192.5.140.rrr      LL43-TB-BACK       Lincoln G43-TB-BACK      [47,BC65]
R 192.5.141.rrr      LL43-TB-APO        Lincoln G43-TB-APO       [47,BC65]
R*192.5.142.rrr      CCVR               CCVR Net                 [47,RD91]
R 192.5.143.rrr      NWU                NORTHWESTERN             [AS62]
R 192.5.144.rrr      CRC-ENET           CANADA-CRC-Ether         [TS31]
R 192.5.145.rrr      ECRC-SL            ECRC-SL Net              [PD39]
R 192.5.146.rrr      CPW-PSC            Pittsburgh SC Ctr        [ML62]
R 192.5.147.rrr      ALV-ETHER          MMDAALVVAX               [LJR5]
R 192.5.148.rrr      DISE               Dist Sys Eval Envir      [RHS16]
R 192.5.149.rrr      RDL-ETHER          RDL                      [47,MS172]
G*192.5.150.rrr      SP-ACE-NET         Sperry Space Sys         [47,JM304]
R 192.5.151.rrr      PENN-STATE-1       Penn State Net           [SJS11]
R 192.5.152.rrr      PENN-STATE-2       Penn State Net           [SJS11]
R 192.5.153.rrr      PENN-STATE-3       Penn State Net           [SJS11]
R 192.5.154.rrr      PENN-STATE-4       Penn State Net           [SJS11]
R 192.5.155.rrr      PENN-STATE-5       Penn State Net           [SJS11]
```

```
R 192.5.156.rrr        PENN-STATE-6      Penn State Net             [SJS11]
R 192.5.157.rrr        PENN-STATE-7      Penn State Net             [SJS11]
R 192.5.158.rrr        PENN-STATE-8      Penn State Net             [SJS11]
R 192.5.159.rrr        PENN-STATE-9      Penn State Net             [SJS11]
R 192.5.160.rrr        PENN-STATE-10     Penn State Net             [SJS11]
R 192.5.161.rrr        PENN-STATE-11     Penn State Net             [SJS11]
R 192.5.162.rrr        PENN-STATE-12     Penn State Net             [SJS11]
C*192.5.163.rrr        I2-SPDNET-1       I2 SPD Ether               [47,CB42]
C 192.5.164.rrr        GTEECN            GTE Eng Net                [47,CH102]
R 192.5.165.rrr        UNISYS-CAM-1      Unisys Camarillo R&D       [DSR]
R*192.5.166.rrr        AWINET            AWINET Bremerhaven         [JMS17]
R 192.5.167.rrr        MCC-ACA6          MCC AI Subnet              [47,CBD]
R 192.5.168.rrr        MCC-CAD2          MCC CAD2 Subnet            [47,CBD]
R 192.5.169.rrr        MCC-CAD3          MCC PKG Subnet             [47,CBD]
G 192.5.170.rrr        ANLNET1           Argonne Net                [47,LW26]
G 192.5.171.rrr        ANLNET2           Argonne Net                [47,LW26]
G 192.5.172.rrr        ANLNET3           Argonne Net                [47,LW26]
G 192.5.173.rrr        ANLNET4           Argonne Net                [47,LW26]
G 192.5.174.rrr        ANLNET5           Argonne Net                [47,LW26]
G 192.5.175.rrr        ANLNET6           Argonne Net                [47,LW26]
G 192.5.176.rrr        ANLNET7           Argonne Net                [47,LW26]
G 192.5.177.rrr        ANLNET8           Argonne Net                [47,LW26]
G 192.5.178.rrr        ANLNET9           Argonne Net                [47,LW26]
G 192.5.179.rrr        ANLNET10          Argonne Net                [47,LW26]
G 192.5.180.rrr        ANLNET11          Argonne Net                [47,LW26]
G 192.5.181.rrr        ANLNET12          Argonne Net                [47,LW26]
G 192.5.182.rrr        ANLNET13          Argonne Net                [47,LW26]
G 192.5.183.rrr        ANLNET14          Argonne Net                [47,LW26]
G 192.5.184.rrr        ANLNET15          Argonne Net                [47,LW26]
G 192.5.185.rrr        ANLNET16          Argonne Net                [47,LW26]
G 192.5.186.rrr        ANLNET17          Argonne Net                [47,LW26]
G 192.5.187.rrr        ANLNET18          Argonne Net                [47,LW26]
G 192.5.188.rrr        ANLNET19          Argonne Net                [47,LW26]
G 192.5.189.rrr        ANLNET20          Argonne Net                [47,LW26]
G 192.5.190.rrr        ANLNET21          Argonne Net                [47,LW26]
G 192.5.191.rrr        ANLNET22          Argonne Net                [47,LW26]
G 192.5.192.rrr        ANLNET23          Argonne Net                [47,LW26]
G 192.5.193.rrr        ANLNET24          Argonne Net                [47,LW26]
G 192.5.194.rrr        ANLNET25          Argonne Net                [47,LW26]
G 192.5.195.rrr        ANLNET26          Argonne Net                [47,LW26]
G 192.5.196.rrr        ANLNET27          Argonne Net                [47,LW26]
G 192.5.197.rrr        ANLNET28          Argonne Net                [47,LW26]
G 192.5.198.rrr        ANLNET29          Argonne Net                [47,LW26]
G 192.5.199.rrr        ANLNET30          Argonne Net                [47,LW26]
G 192.5.200.rrr        ANLNET31          Argonne Net                [47,LW26]
G 192.5.201.rrr        ANLNET32          Argonne Net                [47,LW26]
R 192.5.202.rrr        FMC-CEL           FMC-CEL Host Net           [47,KW2]
R*192.5.203.rrr        OKSTATE-CS        Okla State CS Net          [47,MV24]
```

```
R 192.5.204.rrr          SKL-ENET         Canada-SKL-Ether         [TS31]
R*192.5.205.rrr          ARC-CALGARY      Alta Rsch Calgary        [DK66]
R 192.5.206.rrr          BU-MATHNET       BU-MATHNET               [BS24]
R 192.5.207.rrr          BU-CHEMNET       BU-CHEMNET               [BS24]
R 192.5.208.rrr          BU-CLANET        BU-CLANET                [BS24]
D 192.5.209.rrr          SSDF-CDCNET      DCD-DDN-Dev              [RE22]
G 192.5.210.rrr          ECSNET           Embedded Comp Sys Net    [CAL7]
R 192.5.211.rrr          INTEL-IWARP      Intel Iwarp Net          [47,BT4]
R*192.5.212.rrr          CDC-PCAFAC       CDC PCAFAC Ether         [MCB5]
R 192.5.213.rrr          HARRIS           Harris-GSSNet            [DAT4]
C 192.5.214.rrr          DECUACNET        Decuac Net               [47,FMA1]
R 192.5.215.rrr          MASONNET         GMU Net                  [47,TH15]
R 192.5.216.rrr          NTT-NET          NTT Rsch Lab Net         [47,YS10]
R 192.5.217.rrr          YALE-ZOO-NET     Yale Apol Ed Net         [HML1]
D 192.5.218.rrr          ARINC-GW-NET     ARINC-Gw Net             [YN]
R 192.5.219.rrr          CLEMSON          Clemson Univ Comp Ctr    [CH170]
C 192.5.220.rrr          SCCNET           SPACECOM IP Net          [47,MJO4]
C 192.5.221.rrr          CSC-LONS         CSC-LONS Net             [47,SWR3]
C 192.5.222.rrr          CSC-OIS          CSC-OIS Net              [47,SWR3]
R*192.5.223.rrr          HWELL-RE         HWELL-RESD-ENGRG         [47,PP36]
D*192.5.224.rrr          HAIC-NET         Hughes AI Ctr Net        [47,DMK18]
C*192.5.225.rrr-192.5.236.rrr             GE Calma Block           [47,TR38]
R 192.5.237.rrr          SMITHKLINE       SmithKline Beckman       [MS9]
  192.5.238.rrr-192.5.240.rrr             Unassigned               [NIC]
R 192.5.241.rrr          USC-CYPRESS      USC Cypress Net          [7,MAB4]
C*192.5.242.rrr          MOT-ASIC         Motorola Chandler LAN    [GW49]
C*192.5.243.rrr          MOT-MESA         Motorola Mesa LAN        [GW49]
C*192.5.244.rrr          MOT-DOVER        Motorola Dover LAN       [GW49]
C*192.5.245.rrr          MOT-PRICE        Motorola Price Rd LAN    [GW49]
C*192.5.246.rrr          MOT-PICO         Motorola Pico LAN        [GW49]
C*192.5.247.rrr          MOT-52ND         Motorola Semi MIS LAN    [GW49]
C*192.5.248.rrr          MOT-AUSTIN       Motorola Austin LAN      [GW49]
C*192.5.249.rrr          MOT-OAKHILL      Motorola Oakhill LAN     [GW49]
C*192.5.250.rrr          MOT-TELAVIV      Motorola Tel Aviv LAN    [GW49]
C*192.5.251.rrr          MOT-GENEVA       Motorola Geneva LAN      [GW49]
C*192.5.252.rrr          MOT-TOKYO        Motorola Tokyo LAN       [GW49]
C*192.5.253.rrr          MOT-HONGKONG     Motorola Hongkong LAN    [GW49]
R*192.5.254.rrr          ANSA             ANSA Proj                [47,DO27]
  192.5.255.rrr          Reserved         Reserved                 [JBP]
C*192.6.0.rrr-192.6.200.rrr               Hewlett-Packard          [AG67]
R 192.6.201.rrr          UTSANANTONIO     UT San Antonio           [AA73]
C*192.6.202.rrr-192.6.255.rrr             HP                       [AG67]
C*192.7.0.rrr-192.7.255.rrr               Comp Consoles, Inc       [RA11]
C*192.8.0.rrr-192.8.255.rrr               Spartacus Inc            [EK48]
C*192.9.0.rrr-192.9.255.rrr               Sun MicroSys, Inc        [BN4]
C*192.10.0.rrr-192.10.40.rrr              Symbolics, Inc           [SE31]
C*192.10.41.rrr          TELLABS-MAIN     Tellabs Corp Net         [DB273]
C*192.10.42.rrr-192.10.255.rrr            Symbolics, Inc           [SE31]
```

```
C*192.11.0.rrr-192.11.255.rrr       AT&T Bell Labs            [MH82]
R 192.12.0.rrr      YALE-SUN-NET    YALE-SUN-NET             [HML1]
R*192.12.1.rrr      SUSSEX-CSNET    Sussex Comp Sci Net      [RS255]
R*192.12.2.rrr      AMDAHL          Amdahl UTS Dev Grp       [GAM8]
C*192.12.3.rrr      SLCS            Schlumberger LCS Net     [47,CG64]
C*192.12.4.rrr      SCG-NET         Hughes SCG Net           [48,DBM16]
R 192.12.5.rrr      AIC-LISPMS      SRI-AIC-LISPMachNET      [47,WMT]
R 192.12.6.rrr      NPS-C2          NPS-C2                   [47,DW15]
D 192.12.7.rrr      SSSD-NET        SUPSHIP San Diego Net    [47,RGH21]
D 192.12.8.rrr      PICANET1        Pica Arsenal LAN1        [47,RFD1]
R 192.12.9.rrr      YALE-EE2-NET    Yale 2nd EE Net          [ASW3]
R 192.12.10.rrr     THENETDFW       THENET Cisco Routers     [LSV]
R 192.12.11.rrr     MIT-TEST        MIT Gw Test Net          [47,NC3]
R 192.12.12.rrr     SANTAFE         San Fe Inst              [SCP6]
R 192.12.13.rrr     JHU-NET1        JHU-NET1                 [47,MJO7]
R 192.12.14.rrr     JHU-NET2        JHU-NET2                 [47,MJO7]
R 192.12.15.rrr     BROOKNET        BNL Brooknet III         [47,GR9]
R 192.12.16.rrr     PRMNET          SRI-SURAN-EN             [47,PEM4]
G 192.12.17.rrr     LLL-TIS-NET     LLL-TIS-NET              [47,48,NAL]
R 192.12.18.rrr     CIT-CS-10NET    Caltech 10Meg Ether      [50,AD22]
R 192.12.19.rrr     CIT-NET         Caltech Camp Net         [50,AD22]
R 192.12.20.rrr     CIT-SUN-NET     Caltech Sun Net          [50,AD22]
R 192.12.21.rrr     CIT-PHYSCOMP    Caltech Phys Comp        [50,AD22]
R 192.12.22.rrr     UTCSRES         UTCS Net Rsch            [47,JSQ1]
R 192.12.23.rrr     UTCSTTY         UTCS TTY Kludgenet       [47,JSQ1]
R 192.12.24.rrr     MICANET         MITRE-Exp                [WDL]
R 192.12.25.rrr     CSS-GRAMINAE    CSS WorkSta Net          [24,DC115]
  192.12.26.rrr     Unassigned      Unassigned               [NIC]
R 192.12.27.rrr     UR-LASER        UR Laser Energetics      [47,WL31]
R*192.12.28.rrr     RIACS           RIACS-Exp-Net            [DG28]
D 192.12.29.rrr     RF-EVANS        ADDCOMPE DC3 LAN1        [47,MB31]
D 192.12.30.rrr     RF-HEX-A        ADDCOMPE DC3 LAN2        [47,MB31]
D 192.12.31.rrr     USNA-ENET       USNA Eng Net             [47,RAD15]
R*192.12.32.rrr     CMU-VINEYARD    CMU File Cluster Net     [47,MK68]
R 192.12.33.rrr     SRI-CSL-NET     SRI-CSL 10MB Ether       [DLE6]
C*192.12.34.rrr-192.12.40.rrr       Schlumberger LCS Net     [47,CG64]
C*192.12.41.rrr     FAIRCHILD       Fairchild Palo Alto      [47,CG64]
C*192.12.42.rrr     DARNET          DAR Apol Ring            [47,CG64]
C*192.12.43.rrr     BENSON          Schlumberger Benson      [47,CG64]
R 192.12.44.rrr     NRTC-NET        Northrop Rsch Net        [47,RSM1]
R 192.12.45.rrr     ACC-SB-IMP-NET  ACC San Barb C/30 IMP    [AB20]
R 192.12.46.rrr     ACC-SB-ETHER    ACC San Barb Ether       [AB20]
R*192.12.47.rrr     CINECA-LAN1     Univ of Bologna          [AA62]
G 192.12.48.rrr     AMES-ED-EXPNET  Code ED Exp Net          [47,MSM1]
G 192.12.49.rrr     AMES-ED-NET     Code ED IP Net           [47,MSM1]
G 192.12.50.rrr     AMES-HY-NET     AMES-HY Net              [47,MSM1]
R 192.12.51.rrr     THINK-CHAOS     TMC Chaos                [47,BJN1]
  192.12.52.rrr     Unassigned      Unassigned               [NIC]
```

```
R*192.12.53.rrr      PU-LCA              Princeton Univ LCA       [47,CYH]
   192.12.54.rrr     Unassigned          Unassigned               [NIC]
R 192.12.55.rrr      HAZ-LPR-BETA        Hazeltine LPR Net        [47,KO11]
R 192.12.56.rrr      UTAH-AP-NET         Utah-Apol-Ring-Net       [JL15]
R 192.12.57.rrr      MCC-CAD1            MCC CAD Subnet           [47,CBD]
R 192.12.58.rrr      MCC-ACA7            MCC AI Subnet            [47,CBD]
R 192.12.59.rrr      MCC-ACA8            MCC DB Subnet            [47,CBD]
R 192.12.60.rrr      MCC-ACA9            MCC HI Subnet            [47,CBD]
R 192.12.61.rrr      MCC-SW-NET          MCC SW Subnet            [47,CBD]
R 192.12.62.rrr      DREA-ENET           DREA Lispm & Vaxen       [47,GLH5]
R 192.12.63.rrr      CYPRESS             CYPRESS Serial Net       [DT50]
D 192.12.64.rrr      LOGNET              Logistics Net GW         [4,JR15]
D 192.12.65.rrr      HELNET1             HELNET1                  [47,MJM2]
D 192.12.66.rrr      HELNET2             HELNET2                  [47,MJM2]
D 192.12.67.rrr      HELNET3             HELNET3                  [47,MJM2]
G 192.12.68.rrr      ORNL-MSRNET         ORNL Local Area Net      [4,THD]
R 192.12.69.rrr      UA-CS-NET           Univ of Ariz CS Dept     [47,PAK6]
R 192.12.70.rrr      NPRDC-IPD           NPRDC-IPD Rem Ether      [LRB]
R 192.12.71.rrr      NPRDC-ISG           NPRDC-ISG Rem Ether      [LRB]
R 192.12.72.rrr      ULCC                UK.AC.ULCC               [RHC3]
R 192.12.73.rrr      BTRL                UK.CO.BT-Rsch-LABS       [RHC3]
R*192.12.74.rrr      APPLE-ETHER         Apple Comp Ether         [47,EF16]
R*192.12.75.rrr      PASC-RING           IBM PASC Token Ring      [GAL5]
R*192.12.76.rrr      UQ-NET              Univ of Qld Net          [47,AKH5]
R*192.12.77.rrr      CINECA-LAN2         Univ of Bologna          [AA62]
C*192.12.78.rrr      GENNET              Genentech Net            [47,SM96]
C*192.12.79.rrr      SLI                 Soft Leverage Inc        [MG58]
R 192.12.80.rrr      CAEN                UMICH-CAEN               [HWB]
R 192.12.81.rrr      YALE-RING-NET       Yale Rsch Ring           [HML1]
C 192.12.82.rrr      CU-CC-NET           Columbia CC Net          [47,BC14]
G 192.12.83.rrr      UCDLA-EXNET         UCDLA Exp Net            [CL64]
G 192.12.84.rrr      UCDLA-PCNET         UCDLA Personal Net       [CL64]
G 192.12.85.rrr      UCDLA-OPNET         UCDLA Optical Disk       [CL64]
G 192.12.86.rrr      UCDLA-RADNET        UCDLA Pck Rad            [CL64]
G 192.12.87.rrr      UCDLA-CSLNET        UCDLA State Library      [CL64]
R*192.12.88.rrr      RUTGERS-NWK         Rutgers, Newark          [CLH3]
R 192.12.89.rrr      SBCS-CSDEPT-1       SB Comp Sci              [JS268]
R 192.12.90.rrr      SBCS-CSDEPT-2       SB Comp Sci              [JS268]
R 192.12.91.rrr      RPICSNET0           RPICS-LOCALNET-0         [MS9]
R 192.12.92.rrr      RPICSNET1           RPICS-LOCALNET-1         [MS9]
C*192.12.93.rrr      TYMNET-MDC          TYMNET-McDonnellDC       [TDM8]
R 192.12.94.rrr      ROCKWELL-AI-TEMP    Rockwell Palo Alto       [BMW7]
C*192.12.95.rrr      NNWSI               SAIC NNWSI Net           [EJ12]
R*192.12.96.rrr      SUPELEC-GIF         Reseau Supelec Gif       [DC159]
C 192.12.97.rrr      IND-NTC             NTC ARPA Test Net        [AB98]
R 192.12.98.rrr      SHIRBAY-ENET        Shirley Bay Site LAN     [TS31]
C*192.12.99.rrr      FCSL-NET            Ferranti CSL             [SA47]
D 192.12.100.rrr     OOG1                OO/ALC-SC-Gw1            [JD86]
```

```
R*192.12.101.rrr        OSU-CGRG            OSU Comp Graphics      [47,KS62]
G 192.12.102.rrr        AMES-NAS-HY         AMES NAS HY Net        [MSM1]
R 192.12.103.rrr        CSU-USC-ETHER       Colo State Univ Nets   [MM333]
R 192.12.104.rrr        CSU-NREL-ETHER      Colo State Univ Nets   [MM333]
  192.12.105.rrr-192.12.108.rrr            Unassigned             [NIC]
R*192.12.109.rrr-192.12.118.rrr            Colo State Univ Nets   [RB218]
C*192.12.119.rrr        XYPLEX              Xyplex Eng             [DP91]
D 192.12.120.rrr        MITRE-B-NET         MITRE Bedford Ether    [BSW]
R 192.12.121.rrr        FSUCS               FSU Comp Sci 1         [TB4]
R 192.12.122.rrr        FSUCS2              FSU Comp Sci 2         [TB4]
G 192.12.123.rrr        AMES-CCF-NET        AMES CCF Net           [47,MSM1]
D 192.12.124.rrr        ETL-LAN             ETL Local Area Net     [47,WWS]
D 192.12.125.rrr        CRDEC-NET1          CRDEC-NET1             [47,REA3]
D 192.12.126.rrr        CRDEC-NET2          CRDEC-NET2             [47,REA3]
R 192.12.127.rrr        LL-MI-NET           LL-Mach Intell         [47,KLS24]
R 192.12.128.rrr        BRADLEY             Bradley Univ           [47,LH124]
C*192.12.129.rrr        SYM-CAN             Symbolics/Canada       [MMH5]
  192.12.130.rrr        Unassigned          Unassigned             [NIC]
R 192.12.131.rrr        SAC-ADMIN           SRI-SAC Admin Net      [47,KMC3]
R 192.12.132.rrr        LLL-MON             LLL Open Labnet-1      [47,LL64]
R 192.12.133.rrr        LLL-TUES            LLL Open Labnet-2      [47,LL64]
R 192.12.134.rrr        LLL-WED             LLL Open Labnet-3      [47,LL64]
R 192.12.135.rrr        LLL-THU             LLL Open Labnet-4      [47,LL64]
R 192.12.136.rrr        LLL-FRI             LLL Open Labnet-5      [47,LL64]
R 192.12.137.rrr        LLL-SAT             LLL Open Labnet-6      [47,LL64]
R 192.12.138.rrr        LLL-SUN             LLL Open Labnet-7      [47,LL64]
D 192.12.139.rrr        JTELS-BEN-GW        JUMPS Teleprocessing   [RR26]
R*192.12.140.rrr        INFERENCE           INFERENCE              [DGT6]
R 192.12.141.rrr        CSS-ETHER           CSS WorkSta Net 2      [DC115]
C*192.12.142.rrr        SENTRY              Sentry Adv Prod Net    [JB348]
C*192.12.143.rrr        VSHIC-NET           Sentry VSHIC Test      [JB348]
R 192.12.144.rrr        ECRCNET             ECRC Int               [47,PD39]
C*192.12.145.rrr-192.12.154.rrr            RCA-CADNET             [47,RG92]
C*192.12.155.rrr-192.12.170.rrr            MTCS-CUST              [SF41]
D 192.12.171.rrr        PICANET2            Pica Arsenal 2         [RFD1]
R 192.12.172.rrr        ROCKWELLENET        Rockwell Ether         [NG]
  192.12.173.rrr        Unassigned          Unassigned             [NIC]
R*192.12.174.rrr-192.12.183.rrr            TORONTO                [47,BD55]
R 192.12.184.rrr        DSPO-NET            BRL Hyper Proj Net     [BT5]
R 192.12.185.rrr        BOSTONU-NET         BOSTONU-NET            [JSOL]
R 192.12.186.rrr        BU-ACCNET           BU-ACCNET              [JSOL]
R 192.12.187.rrr        BU-BROADB           BU-BRdB                [JSOL]
R 192.12.188.rrr        BU-SCINET           BU-SCINET              [JSOL]
R 192.12.189.rrr        BU-ENGNET           BU-ENGNET              [JSOL]
R 192.12.190.rrr        BU-DSGNET           BU-DSGNET              [JSOL]
R 192.12.191.rrr        BU-MEDNET           BU-MEDNET              [JSOL]
R 192.12.192.rrr        ITALY-EXTNET        Italy Extern Stubnet   [ABB2]
R 192.12.193.rrr        ITALY-INTNET        Italy Int Net          [ABB2]
```

```
R 192.12.194.rrr       CNUCE-LAN3         CNR Pisa Ether           [ABB2]
R 192.12.195.rrr       UNISYS-ISF-7       Unisys ISF Net 7         [MS22]
R*192.12.196.rrr       AZMATH             AZMATH Net               [JC315]
D 192.12.197.rrr       ACATT-ETHER1       ADEA/CECOM Adv Tech      [47,ERK3]
D 192.12.198.rrr       ACATT-ETHER2       ADEA/CECOM Adv Tech      [47,ERK3]
D 192.12.199.rrr       LEWIS-ETHER1       ADEA/SRI Ft. Lewis       [47,ERK3]
D 192.12.200.rrr       SRI-PSON-10        ADEA/SRI Ft. Lewis       [47,ERK3]
D 192.12.201.rrr       SRI-PSON-11        ADEA/SRI Ft. Lewis       [47,ERK3]
D 192.12.202.rrr       SRI-PSON-12        ADEA/SRI Ft. Lewis       [47,ERK3]
D 192.12.203.rrr       SRI-PSON-13        ADEA/SRI Ft. Lewis       [47,ERK3]
D 192.12.204.rrr       SRI-PSON-14        ADEA/SRI Ft. Lewis       [47,ERK3]
R 192.12.205.rrr       OHIO-STATE1        Ohio State Univ          [RSD2]
R 192.12.206.rrr       INDIANA            Indiana-Bloomington      [BS69]
R 192.12.207.rrr       SUPERCOMP          SDSC-Super               [GKN1]
G*192.12.208.rrr       SUN-IPC            SUN-IPC Net              [BT5]
R 192.12.209.rrr       NSF                NSF Int Net              [FW17]
D 192.12.210.rrr       FSTC               Army FSTC Net            [BB64]
R 192.12.211.rrr       JVNC               NSF/JVNC Net             [SH37]
R 192.12.212.rrr       RAND-NET2          RAND-NET2                [JDG]
R 192.12.213.rrr       RAND-NET3          RAND-NET3                [JDG]
  192.12.214.rrr       Unassigned         Unassigned               [NIC]
R 192.12.215.rrr       XDRENET            DRE X.25 Component       [TS31]
R 192.12.216.rrr       STEVENS-TECH       Stevens Inst of Tech     [47,RCM9]
C*192.12.217.rrr       KYFY-CARTO         Kummerly and Frey        [WH96]
C*192.12.218.rrr       KYFY-GEOGR         Kummerly and Frey        [WH96]
C*192.12.219.rrr       ARIA               Aria Intl Rsch Net       [FL27]
R 192.12.220.rrr       WISC-FERD          UWISC-IPNET              [47,EJN1]
  192.12.221.rrr       Unassigned         Unassigned               [NIC]
  192.12.222.rrr       Unassigned         Unassigned               [NIC]
R 192.12.223.rrr       WISC-OZNET         UWISC-IPNET              [47,EJN1]
R 192.12.224.rrr       WISC-OZES          UWISC-IPNET              [47,EJN1]
R 192.12.225.rrr-192.12.234.rrr   UWISC-IPNET              [47,EJN1]
R*192.12.235.rrr       IDA-NET            Comp Sc Linkoping S      [MSA1]
R 192.12.236.rrr       CITNET             CIT Camp Net             [47,CBR2]
R 192.12.237.rrr       HCSC-APOLLO        Honeywell CSC Apol       [2,DB322]
R*192.12.238.rrr       CU-BOULDER         CU Boulder Camp          [47,DCMW]
R*192.12.239.rrr       CU-ACS             CU ACS Net               [47,DCMW]
R*192.12.240.rrr       CU-ENGINEER        CU Eng Net               [47,DCMW]
R*192.12.241.rrr       CU-SUNNET          CU Sun Net               [47,DCMW]
R*192.12.242.rrr       CU-CER             CU CER Net               [47,DCMW]
R*192.12.243.rrr       CU-OT              CU Off Tower             [47,DCMW]
R*192.12.244.rrr       CU-ENTERPRISE      CU ECE Sun Net           [47,DCMW]
R*192.12.245.rrr       CU-LASP            CU LASP Net              [47,DCMW]
R*192.12.246.rrr       CU-BOULDER         CU JILA Net              [47,DCMW]
R*192.12.247.rrr       TROTTINET          Phy Inst Univ-Zuerich    [US2]
R 192.12.248.rrr       ATD1               Harris ATD Net           [TS14]
R 192.12.249.rrr       ATD2               Harris ATD Net           [TS14]
R 192.12.250.rrr       MRNET              Minn Reg Net             [JAW34]
```

```
C*192.12.251.rrr        CDCNET-SDD          CDC SDD Test Net        [RAM57]
R*192.12.252.rrr        LL-VENET1           LL Venet1               [47,BC65]
R*192.12.253.rrr        LL-VENET2           LL Venet2               [47,BC65]
R*192.12.254.rrr        LL-APOLLO           LL Apol                 [47,BC65]
R*192.12.255.rrr        LL-ENET             LL Enet                 [47,BC65]
D 192.13.0.rrr-192.14.255.rrr               DODIIS Subnets          [AY5]
C*192.15.0.rrr-192.15.255.rrr               NBINET                  [WW2]
G 192.16.0.rrr-192.16.15.rrr                LANLLAN                 [47,PCW]
G 192.16.16.rrr         S3-ETHER1-NET       S3-ETHER1-NET           [47,PCW]
G 192.16.17.rrr-192.16.49.rrr               LANLLAN                 [47,PCW]
R 192.16.50.rrr-192.16.71.rrr               RPI-LOCALNETS           [47,MS9]
R 192.16.72.rrr         THENET              Texas Higher Edu Net    [47,LSV]
R*192.16.73.rrr         LIFL                Lab d'Info Fond Lille   [ED54]
R 192.16.74.rrr         OTSTOKEN            OTSTOKEN Network        [47,DLN12]
C*192.16.75.rrr-192.16.122.rrr              CSC-Block               [47,SWR3]
R 192.16.123.rrr        SICSNET             Swedish Net             [JW302]
R*192.16.124.rrr-192.16.154.rrr             Swedish Net             [BE10]
R*192.16.155.rrr-192.16.166.rrr             CERN-Block              [BMS2]
R 192.16.167.rrr        YALE-HP-NET         YALE-HP-NET             [HML1]
D 192.16.168.rrr        PICANET3            Pica 3                  [RFD1]
D 192.16.169.rrr        NRL-HUBNET          Exp Hubnet              [MPM]
  192.16.170.rrr        Unassigned          Unassigned              [NIC]
R 192.16.171.rrr        MACOM               M/A-COM Net             [TSC11]
C*192.16.172.rrr        EIK-ENG             Eikonix Eng Net         [SW78]
D 192.16.173.rrr        CDA-LAN             Catalog Data Act LAN    [FJS3]
R 192.16.174.rrr        LL-MICRO-NET        LL Microelec Net        [GLD]
R 192.16.175.rrr        GUACC               GU Academic Net         [SA]
R 192.16.176.rrr        LSUNET              LSU Camp Ether          [CFB1]
C*192.16.177.rrr        FJINET              Flying J Inc Net        [CE41]
R*192.16.178.rrr        NTT-Y-ETHER         NTT-Y-LAB Ether Net     [RN29]
R*192.16.179.rrr        NTT-Y-APOLLO        NTT-Y-LAB Apol Net      [RN29]
  192.16.180.rrr        Unassigned          Unassigned              [NIC]
R 192.16.181.rrr        LL-DSN-NET          LL Dist Sensor Net      [KLS24]
R*192.16.182.rrr        GTICS-SUNS          GT ICS Faculty Suns     [DD11]
R*192.16.183.rrr        WCW-LAN             WCW Camp Net            [JA]
R 192.16.184.rrr        CWI-ETHER           WCW Camp Net            [PB13]
R*192.16.185.rrr-192.16.202.rrr             WCW Camp Net            [JA]
R 192.16.203.rrr        HCSC-SUN            Honeywell CSC Sun       [DB322]
R 192.16.204.rrr        IASNET              Inst for Adv Study      [KHJ]
R*192.16.205.rrr-192.16.255.rrr             DRE Ottawa              [RB567]
R*192.17.0.rrr-192.17.4.rrr                 NIBELUNG                [MA24]
R 192.17.5.rrr          UIUC-CSO-DCLNET UIUC-CSO-DCLNET            [MA24]
R*192.17.6.rrr-192.17.255.rrr               NIBELUNG                [MA24]
C*192.18.0.rrr-192.18.255.rrr               Sun MicroSys, Inc       [BN4]
C*192.19.0.rrr-192.19.255.rrr               SYSNET-2                [EY5]
C*192.20.0.rrr-192.20.255.rrr               ATT-MD-NET              [47,MH82]
C*192.21.0.rrr-192.21.255.rrr               FORMATIVE               [SAB17]
C*192.22.0.rrr-192.22.255.rrr               APPLICON                [AS90]
```

```
C*192.23.0.rrr-192.23.255.rrr         FACTRON Net                 [JCB42]
C*192.24.0.rrr-192.24.255.rrr         CHROMATICS                  [RB219]
R*192.25.0.rrr-192.25.255.rrr         Hewlett-Packard             [SI8]
D*192.26.0.rrr       ACSAD            ACSAD Net                   [SLH19]
R 192.26.1.rrr       MCC-ACA10        MCC DB1 Net                 [CBD]
R 192.26.2.rrr       MCC-ACA11        MCC DB2 Net                 [CBD]
R 192.26.3.rrr       MCC-ACA12        MCC DB3 Net                 [CBD]
R 192.26.4.rrr       MCC-ACA13        MCC DB4 Net                 [CBD]
R 192.26.5.rrr       MCC-ACA14        MCC DB5 Net                 [CBD]
R 192.26.6.rrr       MCC-ACA15        MCC DB6 Net                 [CBD]
R 192.26.7.rrr       SPAWAR           SPAWAR Sys Command          [JK7]
D 192.26.8.rrr       SAIC-CPVB        SAIC-CPVB                   [MAW25]
R*192.26.9.rrr       ICOT             ICOT Local Net              [MY14]
R 192.26.10.rrr      GALLAUDET        Gallaudet Univ              [KBC]
D 192.26.11.rrr      NRL-HUBNET1      Exptal Hubnet 1             [MPM]
D 192.26.12.rrr      NRL-HUBNET2      Exptal Hubnet 2             [MPM]
D 192.26.13.rrr      NRL-HUBNET3      Exptal Hubnet 3             [MPM]
D 192.26.14.rrr      NRL-HUBNET4      Exptal Hubnet 4             [MPM]
D 192.26.15.rrr      NRL-HUBNET5      Exptal Hubnet 5             [MPM]
D 192.26.16.rrr      NRL-HUBNET6      Exptal Hubnet 6             [MPM]
D 192.26.17.rrr      NRL-HUBNET7      Exptal Hubnet 7             [MPM]
D 192.26.18.rrr      NRL-HUBNET8      Exptal Hubnet 8             [MPM]
D 192.26.19.rrr      NRL-HUBNET9      Exptal Hubnet 9             [MPM]
D 192.26.20.rrr      NSYPTSMH-LAN     NSY-PTSMH-LAN               [TSD3]
R 192.26.21.rrr      UNISYS-ISF-8     Unisys ISF Net 8            [MS22]
R 192.26.22.rrr      UNISYS-ISF-9     Unisys ISF Net 9            [MS22]
R 192.26.23.rrr      UNISYS-ISF-10    Unisys ISF Net 10           [MS22]
R 192.26.24.rrr      UNISYS-ISF-11    Unisys ISF Net 11           [MS22]
R 192.26.25.rrr      LUCID            Lucid Net                   [BM68]
D 192.26.26.rrr      NRL-FIBER        NRL Fiber Optic Net         [WF3]
C*192.26.27.rrr      ICON-ETHER       ICON Intl Ether             [RH227]
R*192.26.28.rrr-192.26.47.rrr         EPFL                        [YD2]
G*192.26.48.rrr      FORUM            Region 2 ISC Net            [MR101]
R 192.26.49.rrr      OTS-192-26-49    UTOTS Network               [47,LSV]
R*192.26.50.rrr-192.26.82.rrr         Silicon Graphics, Inc       [RB221]
R 192.26.83.rrr      CSM-NET          Colo School of Mines        [KL31]
R 192.26.84.rrr      NPRDC-FTC        NPRDC-FTC Rem Ether         [LRB]
R 192.26.85.rrr      NUSAN            NU Super Access Net         [JPD18]
R 192.26.86.rrr      PHYSICS-SAC      NU Phy                      [JPD18]
R 192.26.87.rrr      MS-SAC           NU Material Sci SAC         [JPD18]
R 192.26.88.rrr      YALE-ENG-NET     YALE-ENG-NET                [HML1]
D 192.26.89.rrr      JTELS-BEN1-GW    JTELS-BEN1-GW               [RR26]
C*192.26.90.rrr      SYNTELNET-A      Syntelligence IPNET-A       [RAR22]
R*192.26.91.rrr      KDD              KDD Rsch Net                [TA24]
R*192.26.92.rrr      WRIGHT           Wright State Univ           [JLS45]
R 192.26.93.rrr      AECL-NET         NTT Atsugi Lab Net          [TK43]
R*192.26.94.rrr      NTT-AP-NET       NTT ECL Apol Net            [HM38]
R 192.26.95.rrr      LL-VLSI-NET      Lincoln Lab VLSI Net        [AHA]
```

```
R*192.26.96.rrr         FX-STC-NET2      FX-Tokyo-10BM-Net2       [SY8]
C*192.26.97.rrr         RCA-SNOOPY       Peanut Net               [RAR23]
C*192.26.98.rrr         TASC-CTC-NET     TASC Reading CTC Net     [KDM5]
C 192.26.99.rrr         FAI              FAI Local Net            [MWS10]
C 192.26.100.rrr        PROTEON-EXP1     Proteon Exp Net 1        [JS28]
C 192.26.101.rrr        PROTEON-EXP2     Proteon Exp Net 2        [JS28]
C 192.26.102.rrr        PROTEON-EXP3     Proteon Exp Net 3        [JS28]
D 192.26.103.rrr        EXNET            CECOM Exp Net            [MB31]
R*192.26.104.rrr-192.26.135.rrr          FINLAND                 [JH141]
R 192.26.136.rrr        WASHINGTON-TEMP  Comp Sci Ether C         [NJB7]
  192.26.137.rrr-192.26.146.rrr          SYR-MH-NET               [JW47]
R 192.26.147.rrr        WLV-ETHER        ETN-WLV-ETHER            [SMS1]
R 192.26.148.rrr        UMDNJ-NRAC       UMDNJ-NRAC-NJMS          [LPM]
R 192.26.149.rrr        LL43-LEX-SUNC    Grp43 Lexington Net C    [VBK]
R 192.26.150.rrr        LL43-TB-SUNA     Grp43 Testbed Net A      [VBK]
C*192.26.151.rrr        LATICORP         LatiCorp Net             [47,CC108]
R 192.26.152.rrr        FERNWOODNET1     Fernwood SLIP Net        [GEOF]
R*192.26.153.rrr        CONNCOLL         Conn College LAN         [SBB9]
C*192.26.154.rrr-192.26.173.rrr          Philips SERI Tech Net    [OK6]
R*192.26.174.rrr-192.26.193.rrr          Univ of Paderborn        [RF130]
G*192.26.194.rrr-192.26.209.rrr          FRB WorkSta Nets         [RPD5]
  192.26.210.rrr-192.26.255.rrr          Unassigned               [NIC]
C*192.27.0.rrr-192.27.255.rrr            Hughes Air VLSI          [PH45]
C*192.28.0.rrr-192.28.99.rrr             MN Mining & Mfg Net      [LS103]
R*192.28.100.rrr-192.28.255.rrr          Ford Subnets             [FJB3]
C*192.29.0.rrr-192.29.255.rrr            Sun MicroSys, Inc        [BN4]
C*192.30.0.rrr-192.30.255.rrr            Hewlett-Packard          [18,26,SI8]
R 192.31.0.rrr          PURDUE-GEOSC     PURDUE-GEOSciS           [DT50]
C*192.31.1.rrr          CSD-GTE-LAN      CSD-GTE-LAN-NEEDHAM      [47,MM373]
R 192.31.2.rrr          YCC-SYS-LT       YCC Localtalk Net        [ASW3]
R 192.31.3.rrr          ALCOA-NET        Alcoa Rsch Net           [35,JOG]
C*192.31.4.rrr          I2-ETHER-3       I2 RCE Net               [47,CB42]
R 192.31.5.rrr          BOEING-ATC       Boeing BCS ATC LAN       [47,PM37]
C 192.31.6.rrr          SQ-ETHER         SoftQuad Inc LAN         [47,BG23]
C 192.31.7.rrr          CISCO-NET        cisco Sys Net            [47,KSL]
G 192.31.8.rrr          USNA-CADNET      US Naval Acad Net        [47,RAD15]
R 192.31.9.rrr          YALE-SUN2-NET    YALE-SUN2-NET            [RB187]
R 192.31.10.rrr         UTACC-ETHER1     US Army Europe Net       [47,EK18]
R 192.31.11.rrr         UTACC-ETHER2     US Army Europe Net       [47,EK18]
R 192.31.12.rrr         UTACC-ETHER3     US Army Europe Net       [47,EK18]
R 192.31.13.rrr         UTACC-ETHER4     US Army Europe Net       [47,EK18]
R 192.31.14.rrr         CUDENVER-TEMP    Denver Camp Net          [47,RH286]
C*192.31.15.rrr         CASETEK          CASE Tech, Inc           [47,PML1]
D 192.31.16.rrr         CC1-ENET         CENTCOM Ether            [47,GIH]
D 192.31.17.rrr         CENTCOM-TEST     CENTCOM-MILNET-LAN       [KMC3]
D 192.31.18.rrr         CC3-ENET         CENTCOM Ether            [47,GIH]
D 192.31.19.rrr         CC4-ENET         CENTCOM Ether            [47,GIH]
D 192.31.20.rrr         CC5-ENET         CENTCOM Ether            [47,GIH]
```

```
R 192.31.21.rrr          SDSC-APOLLO        SDSC Apol Ring             [2,GKN1]
C*192.31.22.rrr          SDCCARY            SAS Data Ctr - Cary        [DK5]
R*192.31.23.rrr          KULEUVEN-CS        Kuleuven Comp Sci          [47,JH18]
D 192.31.24.rrr          ALBM-NET           Lockheed ALBM Net          [47,NB16]
C*192.31.25.rrr          NBKNET-AI          Northbrook IPNET-AI        [JC272]
C*192.31.26.rrr          ISTNET             Imperial Soft Net          [47,NT12]
R 192.31.27.rrr          ALTAIR-NET         Inria ALTAIR ILOG          [OG4]
R 192.31.28.rrr          STEWARD-OBS        Steward Ob                 [47,SS80]
R*192.31.29.rrr          AMDAHL-TTD         Amdahl Test Dev            [47,DR71]
R 192.31.30.rrr          ADS-DC-NET         ADS Wash                   [47,WR66]
C*192.31.31.rrr          AXION-NET          BT Axion Net               [47,NT13]
C*192.31.32.rrr-192.31.36.rrr               NSKK Local Area Net        [47,AK36]
C*192.31.37.rrr          SDCAPOLL           SAS Data Ctr - Cary        [DK5]
C*192.31.38.rrr          TIATSPINE          TI Attleboro Spine         [WDR7]
R 192.31.39.rrr          UTAH-NSS           Utah Westnet NSS Net       [AC98]
R 192.31.40.rrr          YALE-SUN3-NET      YALE-SUN3-NET              [RB187]
R 192.31.41.rrr          YALE-RT-NET        YALE-RT-NET                [RB187]
R 192.31.42.rrr          YALE-RT2-NET       YALE-RT2-NET               [RB187]
R 192.31.43.rrr          CNSNET             Caltech-CNS Bio Net        [47,DC99]
C 192.31.44.rrr          MRC-NET            McLean Rsch Ctr            [WLG7]
R 192.31.45.rrr          WILLIAMS           Williams College          [47,DA106]
R*192.31.46.rrr          LFU_ETHER          Lab for Ultrasonics        [MRK14]
R 192.31.47.rrr-192.31.61.rrr               BAY Area Regional Net      [AB71]
R*192.31.62.rrr          SRI-CAM            SRI Cambridge UK           [47,AGS5]
R 192.31.63.rrr          SCUBED-BBONE       SCUBED-BBONE-NET           [47,TH60]
R 192.31.64.rrr          S3-RESEARCH        S3-Rsch-NET                [47,TH60]
R 192.31.65.rrr          S3-FIBER-NET       S3-FIBER-NET               [47,TH60]
R 192.31.66.rrr          S3-ABQNET          S3-ABQNET                  [47,TH60]
R 192.31.67.rrr          S3-SLIP-NET        S3-SLIP-NET                [47,TH60]
R 192.31.68.rrr          S3-THIN-NET        S3-THIN-NET                [47,TH60]
R 192.31.69.rrr          S3-BBONE2-NET      S3-BBONE2-NET              [47,TH60]
R 192.31.70.rrr          S3-ETHER2-NET      S3-ETHER2-NET              [47,TH60]
R 192.31.71.rrr          S3-ETHER3-NET      S3-ETHER3-NET              [47,TH60]
R 192.31.72.rrr          S3-ETHER4-NET      S3-ETHER4-NET              [47,TH60]
C*192.31.73.rrr          MTEL-APOLLO        M/A-COM MTEL Apol          [47,TSC11]
C*192.31.74.rrr          GSD-PCNET          M/A-COM GSSD Apol          [47,MDP16]
D 192.31.75.rrr          HQDA-AI            Pentagon Army AI Net       [47,WAA6]
D 192.31.76.rrr          CSTLNET            Combat Sys Tech Lab        [MP20]
C*192.31.77.rrr          MAPNET             Mervine & Pallesen         [47,BH80]
C*192.31.78.rrr          WELLSNET-A1        Wells Fargo IPNET-A1       [47,JN47]
C*192.31.79.rrr          WACHOVIANET-AI     Wachovia IPNET-AI          [47,PMH3]
  192.31.80.rrr          Unassigned         Unassigned                 [NIC]
C*192.31.81.rrr          ICAD-ETHER         ICAD Core Ether            [CJ57]
D 192.31.82.rrr          HQEIS              HQ AFSC EIS                [47,SMK2]
R 192.31.83.rrr          OSUNET             OSU Camp Net               [PW37]
C*192.31.84.rrr          CUBI               Cubicomp Corp Net          [2,SFJ]
C 192.31.85.rrr          CLINET             Comp Logic Net             [47,WAH11]
R 192.31.86.rrr          WM-CS              William and Mary CS        [REN14]
```

```
R 192.31.87.rrr          HARC-NET          Houston Area Rsch Ctr      [JRS67]
R 192.31.88.rrr          BCMTECH-NET       BCM Tech Net               [47,SB98]
R 192.31.89.rrr          MIAMI-NET         Univ of Miami              [47,HWP2]
R 192.31.90.rrr          MORAVIAN          Moravian College           [JPS17]
R*192.31.91.rrr          NECAM-TEMP        NECAmerica                 [ARS3]
R 192.31.92.rrr          CIT-CONTROL       Caltech Control Lab        [47,JD27]
R 192.31.93.rrr          CIT-SRLNET        Caltech SRL Net            [47,CJL2]
C*192.31.94.rrr          SYNTHESIS         Synthesis Net              [LL56]
R*192.31.95.rrr          UCCNET            UC Corp, Admin Net         [47,AC42]
G 192.31.96.rrr          ORNL-OSTINET      OSTI Local Area Net        [29,THD]
R 192.31.97.rrr          KSU-NET           Kansas State Univ          [47,MSM1]
D 192.31.98.rrr          PBAS-BEN2-GW      PBAS-BEN2-Gw               [RR26]
R 192.31.99.rrr          UTENNK-RES        Univ of Tenn-Knox          [JDC20]
D 192.31.100.rrr         GUNTER-LAN-1      EDS-ULANA-TEST-GUNTR       [TMD6]
R 192.31.101.rrr         TSU-NET           Texas Southern Univ        [47,AZ]
C*192.31.102.rrr         LEUZENET          Leuze Electronic Co        [FBR2]
R 192.31.103.rrr         CSNET-NET         CSNET Pt to Pt Net         [LL53]
  192.31.104.rrr         Unassigned        Unassigned                 [NIC]
R*192.31.105.rrr         UCC-PRO-UCB       UC Corp, Admin Net         [47,AC42]
D 192.31.106.rrr         NSWSES-NAVY       PORT-HUENEME-CBC           [MJJ1]
R*192.31.107.rrr         ASN428-NET        Alabama Cray-428 Net       [JRS48]
R*192.31.108.rrr         UCFCSNET          UCF CS Deparment Net       [47,TB64]
R*192.31.109.rrr         FREDONIA          SUC-FREDONIA               [JM278]
C*192.31.110.rrr         ADCAPOLL          Austin Data Ctr Apol       [RC113]
R*192.31.111.rrr         AIRMICS           AIRMICS Rsch Net           [DFH2]
R*192.31.112.rrr         TRINCOLL          Trinity-Hartford           [46,PS173]
C*192.31.113.rrr         ODYSSEY           Odyssey Rsch               [JH22]
C*192.31.114.rrr         DRINET            DRI Eng Net                [26,KB60]
C*192.31.115.rrr         FIRENET-AI        Fireman's Fund IPNET       [47,CO16]
R*192.31.116.rrr-192.31.124.rrr  Univ of Tokyo Net                   [47,JM292]
R*192.31.125.rrr-192.31.144.rrr  DUT Net                             [47,FD18]
R 192.31.145.rrr         SIGNET            Small IP Gw Net            [47,PGM]
R 192.31.146.rrr         UCR               UC Rivside                 [47,DM157]
D 192.31.147.rrr         NUWESNET          NUWES-KEYPORT-LAN          [RM125]
C*192.31.148.rrr         AIGNET-AI         AIG IPNET-AI               [47,RK51]
C*192.31.149.rrr         WACNET-AI         1st Wachovia IPNET         [47,PMH3]
C*192.31.150.rrr         STPNET-AI         St. Paul IPNET-AI          [47,RLP30]
C*192.31.151.rrr         COGNITIONNET      CI-Headquarters            [47,DG177]
C 192.31.152.rrr         ROSENET           Rosetta Net                [47,SW73]
R 192.31.153.rrr         SALKNET           Salk Inst Net              [47,JOO]
R 192.31.154.rrr         UNMHC-DEV         U of NM Hyper Net          [47,KDZ]
R 192.31.155.rrr         GEOLOGY-NWU       Northwestern Geology       [47,JPD18]
R*192.31.156.rrr         CANISIUS-CS       Canisius Comp Sci          [47,MS101]
R 192.31.157.rrr         RTNET             C3P Ether Cube             [47,SC81]
D 192.31.158.rrr         DAITC-NET         Def Appl Info Tech         [47,CG24]
R 192.31.159.rrr         NYTGCYLAB         NYTGCYLAB                  [47,SS110]
D 192.31.160.rrr         NUWES-C-NET       NUWES-KEYPORT-LAN          [RM125]
R 192.31.161.rrr         UCB-UCSC-NET      UCB-UCSC 56K Backup        [CF4]
```

```
   192.31.162.rrr      Unassigned        Unassigned          [NIC]
R  192.31.163.rrr      C3P-NET           C3P SUN Subnet       [47,HLW7]
D  192.31.164.rrr      MO-NET            MITRE Omaha Net      [47,SM62]
R  192.31.165.rrr      NOAO-TUCSON       NOAO-TUCSON Ether    [47,SG1]
R* 192.31.166.rrr      EUTEA             EUT-Elec-DEPT        [JVE2]
R* 192.31.167.rrr      EUTES             EUT-Elec-DEPT-ES     [JVE2]
R* 192.31.168.rrr      EUTEB             EUT-Elec-DEPT-EB     [JVE2]
R* 192.31.169.rrr      EUTEEB            EUT-Elec-DEPT-EEB    [JVE2]
R* 192.31.170.rrr      EUTEEA            EUT-Elec-DEPT-EEA    [JVE2]
R* 192.31.171.rrr      EUTEX             EUT-Elec-DEPT-EX     [JVE2]
D  192.31.172.rrr      IH-POE-GW         IH-POE-GW            [47,LK27]
R  192.31.173.rrr      NORTHWESTNET      Wiche Northwest Net  [26,GK44]
D  192.31.174.rrr      CORONA-GW         FLEET-ANALYSIS-NET   [47,LM35]
C* 192.31.175.rrr      ZAIAZ             ZAIAZ InterNatl      [47,WDW2]
R* 192.31.176.rrr      CADR              CAD Rsch Net         [MA56]
R  192.31.177.rrr      THINK-INET-1      Thinking Machs Ether [47,BN9]
R  192.31.178.rrr      THINK-INET-2      Thinking Machs Ether [47,BN9]
R  192.31.179.rrr      THINK-INET-3      Thinking Machs Ether [47,BN9]
R  192.31.180.rrr      THINK-INET-4      Thinking Machs Ether [47,BN9]
R  192.31.181.rrr      THINK-INET-5      Thinking Machs Ether [47,BN9]
R  192.31.182.rrr      THINK-INET-6      Thinking Machs Ether [47,BN9]
R  192.31.183.rrr      THINK-INET-7      Thinking Machs Ether [47,BN9]
R  192.31.184.rrr      THINK-INET-8      Thinking Machs Ether [47,BN9]
R  192.31.185.rrr      THINK-INET-9      Thinking Machs Ether [47,BN9]
R  192.31.186.rrr      THINK-INET-10     Thinking Machs Ether [47,BN9]
R  192.31.187.rrr      THINK-INET-11     Thinking Machs Ether [47,BN9]
R  192.31.188.rrr      THINK-INET-12     Thinking Machs Ether [47,BN9]
R  192.31.189.rrr      THINK-INET-13     Thinking Machs Ether [47,BN9]
R  192.31.190.rrr      THINK-INET-14     Thinking Machs Ether [47,BN9]
R  192.31.191.rrr      THINK-INET-15     Thinking Machs Ether [47,BN9]
R  192.31.192.rrr      SUPER             IDA Super Net        [47,RSH]
R  192.31.193.rrr      CUA               Catholic Univ        [47,ECM6]
R  192.31.194.rrr      YALE-RT3-NET      YALE-RT3-NET         [RB187]
R  192.31.195.rrr      YALE-CHAOS-NET    YALE-CHAOS-NET       [RB187]
R* 192.31.196.rrr      SERC-NET          Purdue SERC Net      [26,DT50]
G* 192.31.197.rrr-192.31.206.rrr  Electrotech Lab Nets       [36,TO4]
R  192.31.207.rrr      HCSC-SUN2         Honeywell CSDD Sun 2 [47,DB322]
D  192.31.208.rrr      CENTERNET-TEMP    NAVWPNSUPPCEN-LAN    [JA91]
C* 192.31.209.rrr      PHRED             Physio Redmond       [47,MG95]
R  192.31.210.rrr      STSCI-C-NET       Space Telescope Net  [LAB5]
R  192.31.211.rrr      EMSE-INET         RES-LOC Mines Info   [47,JFC6]
C* 192.31.212.rrr      LUCID-ETHER1      Lucid Ether 1        [47,LNZ]
C* 192.31.213.rrr      LUCID-APOLLO      Lucid Apol Net       [47,LNZ]
R  192.31.214.rrr      ALASKANET         Univ of Alaska Net   [33,GK44]
R  192.31.215.rrr      MONTANANET        Montana State Univ   [33,GK44]
R  192.31.216.rrr      WSUNET            WSU Net              [33,GK44]
R  192.31.217.rrr      MCC-ACA1          MCC ACA1 Net         [47,CBD]
R  192.31.218.rrr      MCC-ACA2          MCC ACA2 Net         [47,CBD]
```

```
R 192.31.219.rrr       MCC-ACA3          MCC ACA3 Net            [47,CBD]
R 192.31.220.rrr       MCC-ACA4          MCC ACA4 Net            [47,CBD]
R 192.31.221.rrr       MCC-ACA5          MCC ACA5 Net            [47,CBD]
R*192.31.222.rrr       CAYMAN-IP         Cayman Sys IP Net       [47,BP52]
R*192.31.223.rrr       UNO-NET           Univ of New Orleans     [DES43]
C*192.31.224.rrr       HCR-ETHER         HCR Corp Net            [JR222]
D 192.31.225.rrr       MINSY-POE         MINSY-POE-NAVSHIPYD     [47,RWC34]
D 192.31.226.rrr       LOGAIRCOMNET      LOGAIR COMNET           [GT37]
C*192.31.227.rrr       KSR-ETHER-1       KSR Cambridge Ether 1   [47,BIM]
D 192.31.228.rrr       MONMOUTH-1        Ft. Monmouth Net-1      [47,GOA]
R*192.31.229.rrr       AMDAHL-DAPE       Amdahl Des Auto Phy     [47,JFD9]
R 192.31.230.rrr       INCSYS            Incremental Sys         [46,JS281]
R*192.31.231.rrr       VUCS-AMS          VU CS Net               [47,HVS1]
C*192.31.232.rrr       CFI-NET           CFI Ether               [47,SL47]
C*192.31.233.rrr       CNT-CORP          CNT Backbone Net        [47,RM176]
R 192.31.234.rrr       YALE-SUN4-NET     YALE-SUN4-NET           [HML1]
R 192.31.235.rrr       YALE-MISC-NET     YALE-MISC-NET           [HML1]
R 192.31.236.rrr       YALE-CS-NET       YALE-CS-NET             [HML1]
R 192.31.237.rrr       CIT-SEISMO        Caltech Seis Lab        [47,DN69]
D 192.31.238.rrr       NCP-LAN           NAVCOMPARS-DDN          [JM246]
D 192.31.239.rrr       SEACOMNET         NAVSEA Comm Net         [JH10]
C*192.31.240.rrr       LEXICON           Lexicon Etn             [MK75]
G 192.31.241.rrr       MSFC-DR-NET       MSFC Data Red Net       [47,MSM1]
R 192.31.242.rrr       DIALUP-IP         CSNET-DIALUP-IP-Net     [DBL1]
R*192.31.243.rrr       WRIGHT-SE         Wright State Univ       [47,JLS45]
C 192.31.244.rrr       Unassigned        Unassigned              [NIC]
D 192.31.245.rrr       BITS-NET          PENSACOLA-BITS-NET      [AM95]
C 192.31.246.rrr       MARBLE-NET        Marble R&D Int          [47,ME38]
C*192.31.247.rrr       CVBNET            CV Backbone Net         [47,AC66]
R*192.31.248.rrr       AJTNET            Aerojet Tustin Net      [47,RJH33]
C*192.31.249.rrr       ADELIE            Adelie Info Net         [47,BAB7]
C*192.31.250.rrr       THALATTA-NET      Thalatta Corp Net       [47,JPB17]
  192.31.251.rrr       Unassigned        Unassigned              [NIC]
C*192.31.252.rrr       FTC-ETHER-A       Framentec Ether         [47,RS253]
R 192.31.253.rrr       CQENET            Quality Eng Net         [47,JPD18]
R 192.31.254.rrr       ALFREDNET         CERAMICSOFALFREDNET     [47,CLB36]
  192.31.255.rrr       Reserved          Reserved                [JBP]
C*192.32.0.rrr-192.32.255.rrr   Wellfleet Customer              [AW56]
  192.33.0.rrr         Unassigned        Unassigned              [NIC]
R*192.33.1.rrr         MTHOLYOKE         Mount Holyoke           [47,WB53]
C*192.33.2.rrr         MRST-NET          MRS Tech Net            [18,ER42]
D 192.33.3.rrr         DDN-OFFICE        DDN Program Off Net     [47,MCSJ]
R 192.33.4.rrr         NYSERLAN          NYSERNETLAN             [47,MS9]
D 192.33.5.rrr         CAC-CEN1          CAC Concept Eval Net    [26,BG25]
D 192.33.6.rrr         CAC-CEN2          CAC Concept Eval Net    [26,BG25]
D 192.33.7.rrr         CAC-CEN3          CAC Concept Eval Net    [26,BG25]
D 192.33.8.rrr         CAC-CEN4          CAC Concept Eval Net    [26,BG25]
D 192.33.9.rrr         CAC-CEN5          CAC Concept Eval Net    [26,BG25]
```

```
R 192.33.10.rrr         NOAO-KPNO         NOAO-KPNO Ether        [47,SG1]
R 192.33.11.rrr         NOAO-ORION        NOAO-Tucson-Orion      [47,SG1]
R*192.33.12.rrr         HAMPSHIRE         Hampshire College      [47,PT23]
D 192.33.13.rrr         BRL-CDCNET        BRL CDC Local Net       [RR33]
R 192.33.14.rrr         CIT-WAG-NET       CIT W.A. Goddard Net   [RED22]
C*192.33.15.rrr         CHORUS-OPERA      Chorus Sys Int Net     [47,SL68]
R*192.33.16.rrr         COGNET            COGS Rsch Net          [47,RS255]
R 192.33.17.rrr         CALTECH-AMA       Applied Math Net       [47,DIM2]
R 192.33.18.rrr         NORTHDAKOTA       North Dakota HEC Net    [BN33]
R*192.33.19.rrr         SERI              Solar Ener Rsch Net    [47,AM92]
C*192.33.20.rrr         AUX-DEFAULT       Default Net for A/UX   [47,HK24]
C 192.33.21.rrr         RISC-ANAHEIM      Rockwell Sci Ctr       [47,WAG5]
C*192.33.22.rrr         PORTAL            The Portal Sys         [47,JL115]
R 192.33.23.rrr         ROUTETEST0        Routing Testing Nets    [SSW]
R 192.33.24.rrr         ROUTETEST1        Routing Testing Nets    [SSW]
R 192.33.25.rrr         ROUTETEST2        Routing Testing Nets    [SSW]
R 192.33.26.rrr         ROUTETEST3        Routing Testing Nets    [SSW]
R 192.33.27.rrr         ROUTETEST4        Routing Testing Nets    [SSW]
R 192.33.28.rrr         ROUTETEST5        Routing Testing Nets    [SSW]
R 192.33.29.rrr         ROUTETEST6        Routing Testing Nets    [SSW]
R 192.33.30.rrr         ROUTETEST7        Routing Testing Nets    [SSW]
R 192.33.31.rrr         ROUTETEST8        Routing Testing Nets    [SSW]
R 192.33.32.rrr         ROUTETEST9        Routing Testing Nets    [SSW]
D 192.33.33.rrr         NICNET            Net Info Ctr Net       [47,MKL]
  192.33.34.rrr         Reserved          Reserved                [NIC]
C*192.33.35.rrr         MIZAR             Mizar Dig Sys          [47,MCL9]
R*192.33.36.rrr         VUPHYS-AMS        VU PHYS LAN            [47,FU1]
C*192.33.37.rrr-192.33.86.rrr    BOEING-LOCALNETS      [47,SGR1]
R*192.33.87.rrr-192.33.111.rrr   ETH Nets              [47,MA63]
C 192.33.112.rrr        TIS-NET           TIS Net                [47,DID1]
C*192.33.113.rrr        MYBULL            MASSY-BULL-SUPPORT     [47,CM116]
C*192.33.114.rrr        MYDEMO            MASSY-BULL-DEMO        [47,CM116]
R 192.33.115.rrr        NRAO-CV           NRAO-CV Ether          [47,DCW9]
R*192.33.116.rrr        NRAO-GB           NRAO-GB Ether          [47,MC147]
R*192.33.117.rrr        NRAO-VLA          NRAO-VLA Ether         [47,BP57]
R*192.33.118.rrr-192.33.127.rrr  PSI Nets              [47,BH103]
R 192.33.128.rrr        BNL-AGS           BNL-AGS Apol           [SM111]
  192.33.129.rrr        Unassigned        Unassigned              [NIC]
C*192.33.130.rrr        SPHINX            Sphinx, Maidenhead     [47,BM106]
C*192.33.131.rrr        PHIL-CE           Philips CE             [47,HB60]
C*192.33.132.rrr        STEREOLITHO       DEC Stereolitho Net    [47,EM67]
  192.33.133.rrr        Unassigned        Unassigned              [NIC]
C*192.33.134.rrr        ESOSUN            SAIC GeoPhy Net        [47,PW49]
G*192.33.135.rrr        AIST-LAN          AIST-LAN-TSUKUBA       [47,MK79]
R*192.33.136.rrr        KUBNET            KUBNET Camp Net         [TN17]
R*192.33.137.rrr        CT-ETHER          CT Ether               [26,CS136]
R*192.33.138.rrr        CT-ATALK          CT Appletalk Net       [26,CS136]
R 192.33.139.rrr        CLEMSON-CS        CLEMSON-CS             [47,CR83]
```

```
R 192.33.140.rrr        SAO-NET             Smithsonian Astro Ob    [47,KG35]
R 192.33.141.rrr        SAO1-NET            Smithsonian Astro Ob    [47,KG35]
R 192.33.142.rrr        SAO2-NET            Smithsonian Astro Ob    [47,KG35]
R*192.33.143.rrr        FNET                French Unix Users       [26,AR41]
R 192.33.144.rrr        CERISI-NET          FNET-CERISI-ESSI-ISI    [26,AR41]
R 192.33.145.rrr        FNET-LIFO           French Unix Users       [26,AR41]
R 192.33.146.rrr        FNET-LAAS           French Unix Users       [26,AR41]
R*192.33.147.rrr        FNET2               French Unix Users       [26,AR41]
R 192.33.148.rrr        FNET-GRECO          French Unix Users       [26,AR41]
R 192.33.149.rrr        CMA-NET             FNET-CMA                [26,AR41]
R*192.33.150.rrr-192.33.152.rrr             French Unix Users       [26,AR41]
R 192.33.153.rrr        FNET-ENS-LYON       French Unix Users       [26,AR41]
R*192.33.154.rrr-192.33.155.rrr             French Unix Users       [26,AR41]
R 192.33.156.rrr        UNIV-PARIS8         French Unix Users       [26,AR41]
R*192.33.157.rrr-192.33.158.rrr             French Unix Users       [26,AR41]
R 192.33.159.rrr        FNET-CNAM           French Unix Users       [26,AR41]
R*192.33.160.rrr-192.33.166.rrr             French Unix Users       [26,AR41]
R 192.33.167.rrr        FNET-CRIN           French Unix Users       [26,AR41]
R 192.33.168.rrr        INRIA-LORR          French Unix Users       [26,AR41]
R*192.33.169.rrr        FNET7               French Unix Users       [26,AR41]
R 192.33.170.rrr        INRIA-FRANCE        French Unix Users       [26,AR41]
R*192.33.171.rrr-192.33.180.rrr             French Unix Users       [26,AR41]
R 192.33.181.rrr        U-PARIS6-7          French Unix Users       [26,AR41]
R 192.33.182.rrr        UNIV-PARIS13        French Unix Users       [26,AR41]
D 192.33.183.rrr        SAPE-MOBILE         RADC-SAPE-Mob-NODE      [47,CAD13]
D 192.33.184.rrr        SAPE-PRNODE         RADC-SAPE-PR-NET        [4,CAD13]
G 192.33.185.rrr        SAAD-ARPA           ISC-SAC-SAAD            [DRM24]
G 192.33.186.rrr        USACEC-NET          USACEC DDN-OSI GW       [47,DEA]
C*192.33.187.rrr        INNONET             Innovative Lib Net      [47,JW181]
R*192.33.188.rrr        TG-ETHER            Teledyne Geotech        [47,DC115]
C 192.33.189.rrr        FX-NET              FX Corp Net             [47,EJ19]
C*192.33.190.rrr        TCP-SECURE          TCP Secure Net          [47,AW65]
C*192.33.191.rrr        WEST                West, Inc Symbolics     [BML2]
R*192.33.192.rrr        EPFL-DOMAIN-ME      ME Students Apol Sta    [47,YD2]
R*192.33.193.rrr        EPFL-DOMAIN-MA      MA Students Apol Sta    [47,YD2]
R*192.33.194.rrr        EPFL-DOMAIN-MX      MX Students Apol Sta    [47,YD2]
R*192.33.195.rrr        EPFL-DOMAIN-EL      EL Students Apol Sta    [47,YD2]
R*192.33.196.rrr        EPFL-DOMAIN-GC      GC Students Apol Sta    [47,YD2]
R*192.33.197.rrr        EPFL-DOMAIN-PH      PH Students Apol Sta    [47,YD2]
R*192.33.198.rrr        EPFL-DOMAIN-CH      CH Students Apol Sta    [47,YD2]
R*192.33.199.rrr        EPFL-DOMAIN-DA      DA Students Apol Sta    [47,YD2]
R*192.33.200.rrr        EPFL-DOMAIN-GR      GR Students Apol Sta    [47,YD2]
R*192.33.201.rrr        EPFL-DOMAIN-CC      CC Students Apol Sta    [47,YD2]
R*192.33.202.rrr        EPFL-APPLE-ME       ME Students Mac Sta     [47,YD2]
R*192.33.203.rrr        EPFL-APPLE-MA       MA Students Mac Sta     [47,YD2]
R*192.33.204.rrr        EPFL-APPLE-MX       MX Students Mac Sta     [47,YD2]
R*192.33.205.rrr        EPFL-APPLE-EL       EL Students Mac Sta     [47,YD2]
R*192.33.206.rrr        EPFL-APPLE-GC       GC Students Mac Sta     [47,YD2]
```

```
R*192.33.207.rrr        EPFL-APPLE-PH     PH Students Mac Sta     [47,YD2]
R*192.33.208.rrr        EPFL-APPLE-CH     CH Students Mac Sta     [47,YD2]
R*192.33.209.rrr        EPFL-APPLE-DA     DA Students Mac Sta     [47,YD2]
R*192.33.210.rrr        EPFL-APPLE-GR     GR Students Mac Sta     [47,YD2]
R*192.33.211.rrr        EPFL-APPLE-CC     CC Students Mac Sta     [47,YD2]
R*192.33.212.rrr-192.33.231.rrr          Univ of Geneva      [17,26,AS116]
C*192.33.232.rrr-192.33.239.rrr          Dig Analysis Nets      [CB19]
R*192.33.240.rrr        SRHYPER           Savannah Riv Plt Net   [MJ33]
C*192.33.241.rrr-192.33.250.rrr          SMI, Atlanta Reg Net   [47,KD36]
C*192.33.251.rrr        ISA-NET           ISA Co Net             [47,CJB15]
R 192.33.252.rrr        CLEMSON-CSD       Clemson Univ CSD Net   [47,CR83]
R*192.33.253.rrr        CANISIUS-CC       Canisius Comp Ctr      [47,LD46]
C*192.33.254.rrr        RMI-NET           RMI Net Comm & Ret Sys [RM213]
  192.33.255.rrr        Reserved          Reserved               [JBP]
C*192.34.0.rrr-192.34.255.rrr            Hewlett-Packard        [SI8]
C*192.35.0.rrr-192.35.19.rrr             Nixdorf Net            [PD39]
C*192.35.20.rrr-192.35.43.rrr            GE-Int                 [47,JEB50]
C 192.35.44.rrr         GECRD-ISONET      GE CRD                 [47,JEB50]
C*192.35.45.rrr         MSDCNET           MSDC Corp Net          [47,PNW]
C*192.35.46.rrr         GMHGATE           GMH Med Sys Gw         [47,PNW]
C*192.35.47.rrr         GMHNET            GMH Med Sys Net        [47,PNW]
R 192.35.48.rrr         VIRGINIA-T1       Univ of Virginia       [47,JAJ17]
R 192.35.49.rrr         VIRGINIA-T2       Univ of Virginia       [47,JAJ17]
C*192.35.50.rrr         CLARIS-NET        Claris Corp            [26,CM130]
R*192.35.51.rrr         CARLETON          Carleton College Net   [BA41]
C 192.35.52.rrr         LACHMAN-NET       LACHMAN-NET            [SA65]
C 192.35.53.rrr         LAI-TCP           Lachman TCP/IP Dev     [SA65]
C 192.35.54.rrr         LAI-MAC           Lachman Mac Net        [SA65]
C 192.35.55.rrr         LAI-ISDN          Lachman ISDN Dev       [SA65]
C 192.35.56.rrr         LAI-SLIP          Lachman SLIP Dev       [SA65]
C 192.35.57.rrr         LAI-STG           Lachman Soft Tech Grp  [SA65]
R*192.35.58.rrr         ENSUN             ENSCO Sun Net          [SC136]
R*192.35.59.rrr         AAII              Australian AI Inst     [DM249]
C*192.35.60.rrr         ASCENT            Ascent Tech            [EB33]
D 192.35.61.rrr         DTIC-NET          Def Technical Info Ctr [MS270]
D 192.35.62.rrr         NOSL-POE          NOSL-POE-GW            [47,DB211]
R*192.35.63.rrr-192.35.72.rrr            UniDo Camp Net         [47,RV32]
C*192.35.73.rrr         OPTICOM           Opticom CorpInt        [CJB1]
D 192.35.74.rrr         FOTLANHS          FOTLANHS-MONMOUTH      [26,FJH1]
D 192.35.75.rrr         FOTLANMS          FOTLANMS-MONMOUTH      [26,FJH1]
D 192.35.76.rrr         FOTLANLS          FOTLANLS-MONMOUTH      [26,FJH1]
C*192.35.77.rrr         GM-AES-NET        GM AES Net             [47,DS229]
R*192.35.78.rrr         IRIS-RING         IRIS Headquarters      [47,JFS22]
R 192.35.79.rrr         CCFNET            CCF Net                [26,47,EM75]
D 192.35.80.rrr         NUSC-V702M-1      NUSC V702M Local Net   [33,SR77]
R 192.35.81.rrr         UWP-IPNET         UW-Parkside IP Net     [47,TVF1]
R 192.35.82.rrr         CORNELL-DMZ       Cornell Ext Ether      [47,JCH17]
C*192.35.83.rrr         SDCCARY2          SAS Data Ctr Cary Two  [RC113]
```

```
C*192.35.84.rrr          BDM-MCLEAN         BDM Corp, McLean          [47,JS167]
R*192.35.85.rrr          MCGILL-TMP01       McGill Kludge Net 1       [MOUSE]
R 192.35.86.rrr          UMN-MORRIS-NET     Univ of Minn Morris       [47,MVO1]
C*192.35.87.rrr          CMPNET             Conn Mach Prod Net        [GC89]
R 192.35.88.rrr          ADEL02-NET         Adelphi Site LABCOM       [47,CM115]
R 192.35.89.rrr          YCC-SYS-TR         YCC Sys Token Ring        [HKG2]
C*192.35.90.rrr          NLCVX-NET          CONVEX-DEMO-LAN           [SN52]
C*192.35.91.rrr          CSR-NET            CSR Demo Net              [47,HKG2]
C*192.35.92.rrr          UNISYS-HPW-1       Unisys HPW Net 1          [47,MS22]
C*192.35.93.rrr          UNISYS-HPW-2       Unisys HPW Net 2          [47,MS22]
G*192.35.94.rrr          RSRE-SLAN          RSRE Site LAN             [47,BO5]
R 192.35.95.rrr          HCSC-APPLE         CSDD APPLETALK            [DB322]
R 192.35.96.rrr          UOKECNA            Univ of Okla, ECN-A       [JW136]
R 192.35.97.rrr          UOKECNB            Univ of Okla, ECN-B       [JW136]
R 192.35.98.rrr          UOKECNC            Univ of Okla, ECN-C       [JW136]
D 192.35.99.rrr          WSMR-NET3          WSMR-ARMTE-NET            [26,RHM11]
R*192.35.100.rrr         SHI-ETHER          Sci Horizons Ether        [47,MB168]
R 192.35.101.rrr         KEYSTONE-NET       Keystone-Acres-Net        [47,GR11]
C*192.35.102.rrr         IBINET             InfoBuilders Net          [KM79]
C*192.35.103.rrr         SONET              Sinclair Optics Net       [47,SWW6]
R 192.35.104.rrr         CIT-OPTICS         CIT Optics Net            [47,AY10]
C*192.35.105.rrr         POCI               Pocatello Des Grp Net     [MA56]
R*192.35.106.rrr         LMSC-LAMS          Lockheed Marine Sys       [47,GMT6]
R*192.35.107.rrr         NOVANET            Nova Camp Net             [47,JPO4]
C*192.35.108.rrr         SGI-UK             Silicon Graphics UK       [RA94]
C*192.35.109.rrr-192.35.126.rrr  Apol-GW-NET                         [SJL]
G*192.35.127.rrr         TRLNET             TELECOM-AUST-RES-NET      [47,PJT9]
G*192.35.128.rrr         NESDIS-NET         NOAA NESDIS NET           [47,MSM1]
G*192.35.129.rrr         WWB-NET            NOAA WORLD WEATHER        [47,MSM1]
C*192.35.130.rrr         WANG-CAD           WANG-CAD                  [WWP8]
C*192.35.131.rrr         WANG-TEST          WANG-TEST                 [WWP8]
D*192.35.132.rrr         WANG-TLAN          WANG-TLAN                 [WWP8]
R*192.35.133.rrr         WANG-WITA          WANG-WITA                 [WWP8]
R*192.35.134.rrr         LL-DIV7            Lincoln Lab Div 7         [47,BC65]
R*192.35.135.rrr         LL-DIV9            Lincoln Lab Div 9         [47,BC65]
R*192.35.136.rrr         LL-GR47-ADT        Lincoln Lab Grp 47        [47,BC65]
R*192.35.137.rrr         LL-GR47-RPV        Lincoln Lab Grp 47        [47,BC65]
C*192.35.138.rrr         SPIDER             Spider Sys R&D Net        [AD67]
R*192.35.139.rrr         PAGODA             KAIST Pagoda Net          [47,JK151]
R 192.35.140.rrr         WWU-NET            WWU Comp Sci Net          [26,PAN1]
C*192.35.141.rrr         QUADRON            Quadron Dev Net           [47,HP32]
D 192.35.142.rrr         YKTNPOE-GW         YKTNPOE-GW-NWS            [47,WRR5]
R*192.35.143.rrr         UHCL               UHCL LAN                  [47,JCN10]
R 192.35.144.rrr         DREV-ENET          DRE Val Cartier LAN       [47,TS31]
G*192.35.145.rrr         HAWAII-UHCC        UHCC Local Net            [47,TN11]
R*192.35.146.rrr         ARCO-CNR           Cibernetica Net           [47,MF96]
D 192.35.147.rrr         WVA-1              Watervliet Ars            [JEG27]
D 192.35.148.rrr         CSDA-NET           CSDA Net                  [47,LJC2]
```

```
R*192.35.149.rrr       GMD-FOKUS        GMD-FOKUS LAN            [26,SW111]
R*192.35.150.rrr       GMD-FIRST        GMD-FIRST LAN            [26,SW111]
R*192.35.151.rrr       GMD-FOKUS-A      GMD-FOKUS-A Exp LAN      [26,SW111]
R*192.35.152.rrr       GMD-FOKUS-B      GMD-FOKUS Gw Net         [26,SW111]
R*192.35.153.rrr       GMD-FIRST-A      GMD-FIRST Exp LAN        [26,SW111]
D 192.35.154.rrr       RIA-2-NET        RIA-2 Gw                 [TC72]
R*192.35.155.rrr       ASNCRAY-NET      Alabama Cray Net         [26,47,JRS48]
C 192.35.156.rrr       QUALNET2         QUALCOMM Ether Net-2     [47,VH21]
R*192.35.157.rrr       NWNET1           Northwestnet NSS1        [26,GK44]
R*192.35.158.rrr       NWNET2           Northwestnet NSS2        [26,GK44]
R 192.35.159.rrr       TACTICS-INTA     TACTICS TEST NET 1       [47,GMR]
R 192.35.160.rrr       TACTICS-GRAT     TACTICS TEST NET 2       [47,GMR]
R 192.35.161.rrr       NBB1             NSFNET-BB-SPT-1          [HWB]
R 192.35.162.rrr       NBB2             NSFNET-BB-SPT-2          [HWB]
R 192.35.163.rrr       NBB3             NSFNET-BB-SPT-3          [HWB]
R 192.35.164.rrr       NBB4             NSFNET-BB-SPT-4          [HWB]
R 192.35.165.rrr       NBB5             NSFNET-BB-SPT-5          [HWB]
R 192.35.166.rrr       NBB6             NSFNET-BB-SPT-6          [HWB]
R 192.35.167.rrr       NBB7             NSFNET-BB-SPT-7          [HWB]
R 192.35.168.rrr       NBB8             NSFNET-BB-SPT-8          [HWB]
R 192.35.169.rrr       NBB9             NSFNET-BB-SPT-9          [HWB]
R 192.35.170.rrr       NBB10            NSFNET-BB-SPT-10         [HWB]
R 192.35.171.rrr       MIDNET-NET2      Midwest Reg Net          [DF90]
R*192.35.172.rrr       BRISPOLY         BRISPOLY                 [26,PE25]
R 192.35.173.rrr       MCC-CAD4         MCC CAD4 Net             [47,CBD]
R 192.35.174.rrr       MCC-CAD5         MCC CAD5 Net             [47,CBD]
R 192.35.175.rrr       MCC-CAD6         MCC CAD6 Net             [47,CBD]
R 192.35.176.rrr       MCC-CAD7         MCC CAD7 Net             [47,CBD]
R 192.35.177.rrr       MCC-CAD8         MCC CAD8 Net             [47,CBD]
R 192.35.178.rrr       MCC-CAD9         MCC CAD9 Net             [47,CBD]
R 192.35.179.rrr       MCC-CAD10        MCC CAD10 Net            [47,CBD]
R 192.35.180.rrr       NWNET3           Northwestnet NSS3        [26,GK44]
R*192.35.181.rrr       NWNET4           Northwestnet NSS4        [26,GK44]
C*192.35.182.rrr       KCCS-ETHER       KCCS Net Backbone        [47,KC40]
R*192.35.183.rrr-192.35.192.rrr  VU CS Net                      [47,HVS1]
G*192.35.193.rrr       PNL-SNET         Pacific NW Lab Net       [47,SCT2]
C*192.35.194.rrr       JAR-NET          JAR Ether                [47,PJ29]
R 192.35.195.rrr       ARIZONA-CMI      CMI/BPA Token Ring       [JMS56]
G 192.35.196.rrr       NARDAC-NET       NARDACNET-DC             [SW69]
C*192.35.197.rrr       ISTCAMNET        Imperial Soft Cambridge  [47,NT12]
C*192.35.198.rrr       ISTREDNET        Imperial Soft Reading    [47,NT12]
R*192.35.199.rrr       NEWCASTLEUNI     Univ of Newcastle        [47,DM232]
R 192.35.200.rrr       NOAO-SUNSPOT     NOAO-NSO-SUNSPOT         [47,RM320]
R 192.35.201.rrr       HAWAII-HIG       UH HIG Net               [47,TN11]
R 192.35.202.rrr       HAWAII-RIFT      UH RIFT Net              [47,TN11]
R 192.35.203.rrr       ECE-ARIZ         Ariz ECE CAD Lab         [47,CMG9]
C*192.35.204.rrr       AAEC             Atlantic Aero Net        [47,TS118]
R*192.35.205.rrr       EAPSNET          EAPS Main Net            [47,AB115]
```

```
R*192.35.206.rrr       APOLLONET          Apol Ring Net          [47,AB115]
R*192.35.207.rrr       CSTCDIE            Comp Sci TCD Net       [47,MN36]
D 192.35.208.rrr       LM-HN-MCC          LMSC-HOSTNET-MCC       [26,SJ55]
R*192.35.209.rrr       UCOP-K3RDNET       UCOP Kaiser 3rd Floor  [CL64]
R*192.35.210.rrr       UCOP-K4THNET       UCOP Kaiser 4th Floor  [CL64]
R*192.35.211.rrr       UCOP-K5THNET       UCOP Kaiser 5th Floor  [CL64]
R*192.35.212.rrr       UCOP-K6THNET       UCOP Kaiser 6th Floor  [CL64]
R*192.35.213.rrr       UCOP-K8THNET       UCOP Kaiser 8th Floor  [CL64]
R*192.35.214.rrr       UCOP-PR80NET       UCOP Kaiser Pronet     [CL64]
R*192.35.215.rrr       UCDLA-FE1NET       UCDLA Front End 1Net   [CL64]
R*192.35.216.rrr       UCDLA-FE2NET       UCDLA Front End 2Net   [CL64]
R*192.35.217.rrr       UCDLA-UHNET        UCDLA U-Hall Net       [CL64]
R*192.35.218.rrr       UCDLA-IINET        UCDLA UCI Imp Net      [CL64]
R*192.35.219.rrr       UCDLA-SDINET       UCDLA UCSD Imp Net     [CL64]
R*192.35.220.rrr       UCDLA-SCINET       UCDLA UCSC Imp Net     [CL64]
R*192.35.221.rrr       UCDLA-SFINET       UCDLA UCSF Imp Net     [CL64]
R*192.35.222.rrr       UCDLA-SBINET       UCDLA UCSB Imp Net     [CL64]
R*192.35.223.rrr       UCDLA-RINET        UCDLA UCR Imp Net      [CL64]
R*192.35.224.rrr       UCDLA-SINET        UCDLA SAC Imp Net      [CL64]
R*192.35.225.rrr       UCDLA-LAINET       UCDLA UCLA Imp Net     [CL64]
R*192.35.226.rrr       UCDLA-DINET        UCDLA UCD Imp Net      [CL64]
R*192.35.227.rrr       UCDLA-BINET        UCDLA UCB Imp Net      [CL64]
R*192.35.228.rrr       UCDLA-NLFNET       UCDLA NRLF Net         [CL64]
R*192.35.229.rrr       RWTH-INFO          RWTH Informatik        [47,GB133]
  192.35.230.rrr-192.35.255.rrr         Unassigned              [NIC]
R*192.36.0.rrr-192.36.124.rrr           Swedish Net             [BE10]
R 192.36.125.rrr    SUNET-BACKBONE       Swedish Net             [AH94]
R*192.36.126.rrr-192.36.142.rrr         Swedish Net             [BE10]
R 192.36.143.rrr    STOCKHOLM-BACKBONE   Swedish Net             [AH94]
R*192.36.144.rrr-192.36.147.rrr         Swedish Net             [BE10]
R 192.36.148.rrr    NORDUNET-BACKBONE    Swedish Net             [AH94]
R*192.36.149.rrr-192.36.255.rrr         Swedish Net             [BE10]
C*192.37.0.rrr-192.37.255.rrr           CIBA-GEIGY AG           [17,HN3]
R*192.38.0.rrr-192.38.255.rrr           Danish Net              [JPS21]
C*192.39.0.rrr-192.39.255.rrr           Unisys WW Net           [47,CC129]
C*192.40.0.rrr-192.40.49.rrr            Hewlett-Packard         [18,26,DCL10]
R 192.40.50.rrr        MBARI-NET          MBARI Net              [HW56]
C*192.40.51.rrr-192.40.255.rrr          Hewlett-Packard         [18,26,DCL10]
C*192.41.0.rrr-192.41.101.rrr           ICON Intl Ether         [47,RH227]
R*192.41.102.rrr-192.41.131.rrr         Edinburgh Univ          [26,WSC5]
R*192.41.132.rrr-192.41.136.rrr         Univ of Zurich          [47,GP88]
C*192.41.137.rrr       VERDIX-NET         Verdix Corp Net        [47,LD4]
  192.41.138.rrr       Unassigned         Unassigned             [NIC]
R*192.41.139.rrr       BBN-SYSENGRC       BBN-SYSENG-TESTLABC    [DW159]
R 192.41.140.rrr       STC-LAN            STC Ether LAN          [47,JFW]
R*192.41.141.rrr-192.41.145.rrr         Univ of St. Gallen      [47,PG62]
R*192.41.146.rrr       CSISRING           CSIS Token Ring Net    [26,SM164]
R*192.41.147.rrr       FBIHH              FBIHH Ether            [47,RDM25]
```

```
G*192.41.148.rrr        CITY-CALGARY    City of Calgary Net     [26,AK62]
R*192.41.149.rrr-192.41.160.rrr         Univ of Berne           [47,FB61]
C*192.41.161.rrr        ACS-DC-NET      Amer Chem Society DC     [TR62]
  192.41.162.rrr        Unassigned      Unassigned              [NIC]
C*192.41.163.rrr        GURUNET         Guru Resources Net      [47,KDZ]
C*192.41.164.rrr-192.41.169.rrr         Unisys ISF Nets         [47,MS22]
R*192.41.170.rrr        AIT-CS-NET      Asian Inst of Tech      [47,TK60]
R 192.41.171.rrr        JVNCNET-TEST    JVNCNET Test Net        [SH37]
C*192.41.172.rrr        CSPI            CSPI                    [47,GLC18]
R 192.41.173.rrr        PENNLNK         PENNLNK                 [47,TES16]
R 192.41.174.rrr        AMBLER          AMBLER                  [47,TES16]
R 192.41.175.rrr        TYLER           TYLER                   [47,TES16]
R 192.41.176.rrr        TEMPLE-RC       TEMPLE-RC               [47,TES16]
R 192.41.177.rrr        SURA-NOC        SURANET-OPERATIONS      [47,MO48]
R*192.41.178.rrr-192.41.197.rrr         Univ of Tokyo Net       [47,JM292]
C*192.41.198.rrr        TYMNET-TTE      TYMNET Training Net      [JM451]
C*192.41.199.rrr        CONTEX          Contex Graphics Net     [47,SL97]
R 192.41.200.rrr        NIEHS           NIEHS                   [47,SM157]
C*192.41.201.rrr        HSA-SLNET       Holt Soft Net           [SP69]
D 192.41.202.rrr        LBNS-POE        LBNS-POE-GW             [47,DC145]
C*192.41.203.rrr        SOFTWAY-NET     Softway Pty Ltd Net     [47,CM153]
G 192.41.204.rrr        EROS-NET        USGS EROS Data Ctr      [47,MSM1]
C*192.41.205.rrr        VERDIX-HQ       Verdix Headquarters     [47,CG24]
R*192.41.206.rrr        UI-NETLAB       Indonesia UI-NETLAB     [AT62]
D 192.41.207.rrr        NESEA-NET       Naval Activity Net      [26,DT59]
R 192.41.208.rrr        CIT-SSDP        Caltech SSDP Net        [47,TM19]
D*192.41.209.rrr        GSD-APOLONET    MACOM CAD Apol Net      [MDP16]
C*192.41.210.rrr        RTS-IOM         RTS IOM Net             [47,DB263]
R 192.41.211.rrr        APO-GALILEO     APO-Sunspot-Galileo     [47,JRF12]
C*192.41.212.rrr        ARINC-LAN-1     ARINC-LAN-Gw-1          [26,BM168]
G 192.41.213.rrr        GEODEN          GEONET-DENVER           [THL3]
C*192.41.214.rrr        INTERCON-NET    InterCon Corp Net       [47,AW90]
C*192.41.215.rrr        ZARDOZ          CPD, Inc                [NJG6]
R*192.41.216.rrr        KUBNET-A        KUBNET Camp Net         [47,TN17]
C*192.41.217.rrr        DSS             Datability Soft Sys     [26,RLP39]
R*192.41.218.rrr        UDSAB           Univ of Salerno Net     [47,AN31]
R*192.41.219.rrr        JVNC-ETA10      Int JVNC-ETA            [47,SH37]
G*192.41.220.rrr        VERNET          NCSC Verification Net   [JR38]
G*192.41.221.rrr        VERNET-GW       NCSC Verification Gw    [JR38]
C*192.41.222.rrr        QUICK-NET       Quicksilver Ether       [47,SG58]
R*192.41.223.rrr        ENSCO-FL        ENSCO-FLORIDA-SUNS      [47,EB95]
C*192.41.224.rrr        BWPCC           Power Comp              [DRM31]
G 192.41.225.rrr        AMES-FEI-NET    NASA Front End Inter    [47,MSM1]
C*192.41.226.rrr        ACAD            Autodesk Inc Corp Net   [47,JC345]
R*192.41.227.rrr        ISE-NET         FHG-ISE-NET             [26,PJ35]
C 192.41.228.rrr        TGV-NET         TGV Dev Net             [KAA]
R 192.41.229.rrr        NBB11           NSFNET-BB-TD-11         [HWB]
R 192.41.230.rrr        NBB12           NSFNET-BB-TD-12         [HWB]
```

```
R 192.41.231.rrr        NBB13           NSFNET-BB-TD-13          [HWB]
R 192.41.232.rrr        NBB14           NSFNET-BB-TD-14          [HWB]
R 192.41.233.rrr        NBB15           NSFNET-BB-TD-15          [HWB]
R 192.41.234.rrr        NBB16           NSFNET-BB-TD-16          [HWB]
R 192.41.235.rrr        NBB17           NSFNET-BB-TD-17          [HWB]
R 192.41.236.rrr        NBB18           NSFNET-BB-TD-18          [HWB]
R 192.41.237.rrr        NBB19           NSFNET-BB-TD-19          [HWB]
R 192.41.238.rrr        NBB20           NSFNET-BB-TD-20          [HWB]
R*192.41.239.rrr        USW-MPLS-DWT    USWEST-MPLS-DWTN         [47,BRB8]
R*192.41.240.rrr        USW-MPLS-BEE    USWEST-MPLS-BEECH        [47,BRB8]
R*192.41.241.rrr        USW-MPLS-MAPLE  USWEST-MPLS-MAPLE        [47,BRB8]
R*192.41.242.rrr        USW-MPLS-MNM    USWEST-MPLS-MANOMAS      [47,BRB8]
R*192.41.243.rrr        USW-MPLS-BAK    USWEST-MPLS-BACKBONE     [47,BRB8]
R*192.41.244.rrr        WRIGHT-CAIA     Wright State Univ        [47,MS272]
R 192.41.245.rrr        IIT-NET         Ill Inst of Tech         [47,MD119]
D 192.41.246.rrr        ASIFICS         ASIFICS-GW               [47,SC139]
C*192.41.247.rrr        CHIPCOM         Chipcom Corp Net         [SE49]
D 192.41.248.rrr        SM-HN-MCC       SMALCC-HOSTNET-MCC       [26,SJ55]
D 192.41.249.rrr        WR-HN-MCC       WRALC-HOSTNET-MCC        [26,SJ55]
D*192.41.250.rrr-192.41.255.rrr         DTSA Net                [26,BB116]
  192.42.0.rrr          Reserved        Reserved                 [JBP]
C*192.42.1.rrr          DATUS           DATUS-ENET               [26,KFS2]
R 192.42.2.rrr          CSCSAV-NET      CSC Sports Arena Net     [DH76]
R 192.42.3.rrr          CLEMSON-ENG     Clemson Univ Eng Net     [47,WGS4]
G 192.42.4.rrr          MSCDPA          MS Cen DP Auth           [47,MB204]
R 192.42.5.rrr          MACPHYS         McMaster Phy             [47,CB162]
R 192.42.6.rrr          MACENG          McMaster Eng             [47,CB162]
R 192.42.7.rrr          MONTANACOE      MT College Eng           [JM468]
C 192.42.8.rrr          TELEOS-NET      Teleos Rsch Net          [47,NW25]
R*192.42.9.0.rrr-192.42.40.rrr          BOENSG Nets              [33,GK44]
D 192.42.41.rrr         PUGET-POE-NET   PUGET-POE-GW             [47,GC104]
R*192.42.42.rrr-192.42.47.rrr           Uni Neuchatel            [47,CW115]
R 192.42.48.rrr         CHPCSUNS        CHPC Suns                [47,WLJ7]
R 192.42.49.rrr         CHPCAPOLLOS     CHPC Apols               [47,WLJ7]
R 192.42.50.rrr         CHPCXMPFEI      CHPC XMP VMEbus Sun       [47,WLJ7]
R 192.42.51.rrr         CHPCXMPOPR      CHPC XMP Operator        [47,WLJ7]
C*192.42.52.rrr         ANZNET-AI       ANZ Bank IPNET-AI        [47,WM96]
C*192.42.53.rrr         SUNNET-AI       Sun Alliance IPNET-AI    [47,PE21]
C*192.42.54.rrr         CBCNET-AI       Can Imp Bank IPNET-AI    [47,BA51]
R*192.42.55.rrr         SBEENET         SUNY SB EE Net           [47,JM414]
R 192.42.56.rrr         RAND-NET4       RAND-NET4                [47,JDG]
R 192.42.57.rrr         RAND-NET5       RAND-NET5                [47,JDG]
R 192.42.58.rrr         RAND-NET6       RAND-NET6                [47,JDG]
R 192.42.59.rrr         RAND-NET7       RAND-NET7                [47,JDG]
R*192.42.60.rrr         DMS-MELB        CSIRO-DMS-Melbourne      [47,MA88]
R*192.42.61.rrr         DMS-CANB        CSIRO-DMS-Canberra       [47,MA88]
R*192.42.62.rrr         DMS-PERTH       CSIRO-DMS-Perth          [47,MA88]
  192.42.63.rrr-192.42.64.rrr           Reserved                 [NIC]
```

```
C*192.42.65.rrr        CINET           CINET Int Net          [JV69]
G*192.42.66.rrr        WWB-APOLLO-NET  WWB Apol Net           [47,MSM1]
C*192.42.67.rrr        SOL-ETHER       Solbourne Ether        [47,NM37]
R 192.42.68.rrr        DREOEWD-ENET    DREO Elec Warfare LAN  [47,TS31]
R*192.42.69.rrr        ETHER1          Academic Ether         [47,JV70]
G 192.42.70.rrr        GISS-NET        GISS Net               [47,MSM1]
R*192.42.71.rrr-192.42.74.rrr          Univ of Nevada North   [47,PG30]
G 192.42.75.rrr        LARC-SNS        LARCNET                [SDD8]
G 192.42.76.rrr        LARCNET2        LARCNET                [SDD8]
G 192.42.77.rrr        LARCNET3        LARCNET                [SDD8]
G 192.42.78.rrr        LARCNET4        LARCNET                [SDD8]
G 192.42.79.rrr        LARCNET5        LARCNET                [SDD8]
D 192.42.80.rrr        SA-HN-MCC       SAALC-HOSTNET-MCC      [26,SJ55]
D 192.42.81.rrr        OC-HN-MCC       OCALC-HOSTNET-MCC      [26,SJ55]
R 192.42.82.rrr        SCRIPPSNET      Scripps Clinic Net     [47,SRC16]
R*192.42.83.rrr        IIT-2           IIT Local Net          [47,PJF7]
C*192.42.84.rrr        NTTDATA-NET1    NTT DATA Rsch Net 1    [47,HE12]
C*192.42.85.rrr        NTTDATA-NET2    NTT DATA Rsch Net 2    [47,HE12]
C*192.42.86.rrr        NTTDATA-NET3    NTT DATA Rsch Net 3    [47,HE12]
R*192.42.87.rrr        KING-POLY       Kingston Polytech   [33,49,SB167]
D 192.42.88.rrr        SHAFTER-NET     Fort Shafter Net       [47,DM35]
R*192.42.89.rrr        WELLESLEY       Wellesley College      [SS208]
C*192.42.90.rrr        QUANTIC         Quantic Laboratories   [47,JV74]
R*192.42.91.rrr        FB04            FB04 Net               [AJ29]
G*192.42.92.rrr        ACLD-NET        Alachua Co Library     [47,BS168]
  192.42.93.rrr        Unassigned      Unassigned             [NIC]
C*192.42.94.rrr        LILLYNET-TEMP   Eli Lilly Ether        [47,FDC2]
C*192.42.95.rrr        PSC             Process Soft Corp      [47,BV15]
R*192.42.96.rrr        SWIVAX          Univ of Amsterdam/SWI  [47,HK35]
R 192.42.97.rrr        SOFTWARE        Soft Prod Consort      [JLR43]
C*192.42.98.rrr        IEX-NET         IEX Corp Net           [47,RB548]
R*192.42.99.rrr        RHODENT         Rhodes Univ Net        [26,FJG4]
R*192.42.100.rrr       KEELE-CS        Univ of Keele Comp Sci [JK186]
R*192.42.101.rrr       UMSMEDCTR       UMSMEDCTR PROPHETNET   [15,GAG17]
R*192.42.102.rrr       GRENET          CICGNET Net            [JA146]
R*192.42.103.rrr-192.42.107.rrr        Tohoku Univ Net        [47,YK3]
R 192.42.108.rrr       UMC-NET         UMC Cosmic Ray Exp     [47,AC98]
R 192.42.109.rrr       INCSYS2         Incremental Sys II     [JS281]
R 192.42.110.rrr       SU-ASSOC-NET    SU Assoc Net           [47,VAF]
C*192.42.111.rrr       ELAN            Elan Comp Grp          [47,JL239]
  192.42.112.rrr       Unassigned      Unassigned             [NIC]
R*192.42.113.rrr-192.42.132.rrr        Amsterdam Rsch Net     [WVDS]
R*192.42.133.rrr       ANL-MAN1        ANL-MANGW1             [47,BRB8]
R*192.42.134.rrr       ANL-MAN2        ANL-MANGW2             [47,BRB8]
R*192.42.135.rrr       ANL-MNM         USWEST-ANL-MANOMOS     [47,BRB8]
R*192.42.136.rrr       ANL-BAC         USWEST-ANL-BACKBONE [37,47,BRB8]
C*192.42.137.rrr       FIBERCOM        FiberCom FDDI Rsch Net [47,DM273]
C*192.42.138.rrr       ANSWER-COMP     Answer-Comp-SV         [47,RLG36]
```

```
C*192.42.139.rrr       SCEARDNET        Sceard Sys Net          [47,MRC13]
C*192.42.140.rrr       ANDERSEN         Arthur Andersen and Co  [BL92]
R*192.42.141.rrr       AFALNET          Astronautics Lab Net    [47,HCV1]
R 192.42.142.rrr       ICASE-NET        ICASE Net               [47,DP119]
R*192.42.143.rrr       WSI              Comp Sci Tuebingen      [SS218]
R 192.42.144.rrr       UW-ADPNET        UW-ADMIN-NET            [47,KL40]
R 192.42.145.rrr       UW-ACSNET        UW-ACS-DVLPMT           [47,KL40]
C*192.42.146.rrr       VERSATEC         Versatec Ether          [47,TT60]
R*192.42.147.rrr       TRLNET2          TRL Multigate Net       [PJT9]
R*192.42.148.rrr       MONSAN-RCC1      Monsanto CV             [26,JRJ16]
R*192.42.149.rrr       MONSAN-RCC2      Monsanto CC             [26,JRJ16]
R*192.42.150.rrr       MONSAN-RCC3      Monsanto Skokie         [26,JRJ16]
G*192.42.151.rrr       IPSRADSPACE      IPS Radio & Space       [29,CB180]
R 192.42.152.rrr       UMN-CC-NET       UMN Coor Camp Net       [RG12]
R 192.42.153.rrr       MALONE           Malone College          [47,JN91]
C*192.42.154.rrr       NUCLEUS-INTL     Nucleus-Intl-Net        [47,PAG12]
R 192.42.155.rrr       RSRE-BBN-SAT     RSRE to BBN Trunk       [MB]
R 192.42.156.rrr       ESD-H3           ESD-Hyper               [47,NAK2]
R*192.42.157.rrr       NET-SOLUTION     Rational Solutions      [MAV4]
C*192.42.158.rrr       TRVNET-AI        Traveler IPNET-AI       [47,NW30]
C*192.42.159.rrr       NMRI             New Methods Rsch Inc    [47,JB399]
R*192.42.160.rrr-192.42.171.rrr         Auspex Sys R&D Net      [47,BE35]
C*192.42.172.rrr       NEXT-DEFAULT     NeXT Default Net        [26,PFK]
  192.42.173.rrr-192.42.177.rrr         Reserved                [NIC]
R 192.42.178.rrr       MICRO-NET        Micro Sys Grp Net       [47,JAC61]
D 192.42.179.rrr       WSMR-NET2        WSMR-NET2               [26,RC29]
R*192.42.180.rrr-192.42.201.rrr         Univ of Lausanne        [47,JL247]
C*192.42.202.rrr       TCR-CAL          TCR Calgary             [47,GR67]
C*192.42.203.rrr       TCR-CAL-BG       TCR Calgary             [47,GR67]
C*192.42.204.rrr       TCR-BG           TCR Calgary             [47,GR67]
C*192.42.205.rrr       TCR-CAL          TCR Calgary             [47,GR67]
C*192.42.206.rrr       TCR-EDM          TCR Calgary             [47,GR67]
D*192.42.207.rrr       BMA-1            BMA-Apol-1 Net          [GK44]
D*192.42.208.rrr       BMA-2            BMA-Apol-2 Net          [GK44]
D*192.42.209.rrr       BMA-3            BMA-Apol-3 Net          [GK44]
D*192.42.210.rrr       BMA-4            BMA-Apol-4 Net          [GK44]
D*192.42.211.rrr       BMA-5            BMA-Apol-5 Net          [GK44]
D*192.42.212.rrr       BMA-6            BMA-Apol-6 Net          [GK44]
D*192.42.213.rrr       BMA-7            BMA-Apol-7 Net          [GK44]
D*192.42.214.rrr       BMA-8            BMA-Apol-8 Net          [GK44]
D*192.42.215.rrr       BMA-9            BMA-Apol-9 Net          [GK44]
D*192.42.216.rrr       BMA-10           BMA-Apol-10 Net         [GK44]
D*192.42.217.rrr       BMA-11           BMA-Apol-11 Net         [GK44]
D*192.42.218.rrr       BMA-12           BMA-Apol-12 Net         [GK44]
D*192.42.219.rrr       BMA-13           BMA-Apol-13 Net         [GK44]
D*192.42.220.rrr       BMA-14           BMA-Apol-14 Net         [GK44]
D*192.42.221.rrr       BMA-15           BMA-Apol-15 Net         [GK44]
D*192.42.222.rrr       BMA-16           BMA-Apol-16 Net         [GK44]
```

```
D*192.42.223.rrr        BMA-17          BMA-Apol-17 Net       [GK44]
D*192.42.224.rrr        BMA-18          BMA-Apol-18 Net       [GK44]
D*192.42.225.rrr        BMA-19          BMA-Apol-19 Net       [GK44]
D*192.42.226.rrr        BMA-20          BMA-Apol-20 Net       [GK44]
D*192.42.227.rrr        BMA-21          BMA-Apol-21 Net       [GK44]
D*192.42.228.rrr        BMA-22          BMA-Apol-22 Net       [GK44]
D*192.42.229.rrr        BMA-23          BMA-Apol-23 Net       [GK44]
D*192.42.230.rrr        BMA-24          BMA-Apol-24 Net       [GK44]
D*192.42.231.rrr        BMA-25          BMA-Apol-25 Net       [GK44]
D*192.42.232.rrr        BMA-26          BMA-Apol-26 Net       [GK44]
D*192.42.233.rrr        BMA-27          BMA-Apol-27 Net       [GK44]
D*192.42.234.rrr        BMA-28          BMA-Apol-28 Net       [GK44]
D*192.42.235.rrr        BMA-29          BMA-Apol-29 Net       [GK44]
D*192.42.236.rrr        BMA-30          BMA-Apol-30 Net       [GK44]
R*192.42.237.rrr        CSCE-NET        CSCE Net              [47,MH198]
C*192.42.238.rrr        ITI-NET         ITI Drive Des Net     [47,EU4]
R 192.42.239.rrr        FIT             Florida Inst of Tech  [MG167]
R*192.42.240.rrr        ORACODEV        ORA DOCEV Net         [FH53]
C 192.42.241.rrr        TRZDOR          Olivetti Eng Net      [47,SP86]
C*192.42.242.rrr        OBJY            Objectivity Net       [WC86]
C*192.42.243.rrr        DEV-RING        SAS Data Ctr - Cary   [RB520]
D 192.42.244.rrr        OBL-LINK-LAN    Oberursel LINK LAN    [26,MCB5]
D 192.42.245.rrr        CPO-LINK-LAN    Capodochino LINK LAN  [26,MCB5]
D 192.42.246.rrr        LON-LINK-LAN    London LINK LAN       [26,MCB5]
D 192.42.247.rrr        RDM-LINK-LAN    Rotterdam LINK LAN    [26,MCB5]
  192.42.248.rrr        Unassigned      Unassigned            [NIC]
C 192.42.249.rrr        APPLE           Apple Comp Corp       [47,EF16]
C*192.42.250.rrr        IMCLONE         ImClone Sys CAMA Net  [47,PG76]
R 192.42.251.rrr        LIGONET         Caltech LIGO Proj     [47,GH125]
C*192.42.252.rrr        NETWORK-GENL    Net Gen Net           [47,VL24]
C*192.42.253.rrr        ITT-SEMICON     SUN Valid Vax         [47,BS196]
C*192.42.254.rrr        MEGASYS         Megasys Int Net       [47,GMP19]
  192.42.255.rrr        Reserved        Reserved              [JBP]
  192.43.0.rrr          Reserved        Reserved              [JBP]
C*192.43.1.rrr-192.43.150.rrr           Deere and Co          [26,DF130]
C*192.43.151.rrr        NET-ARDA        Middle Earth Net      [SS226]
R 192.43.152.rrr        RADC-LAN        RADC NYSERNET LAN     [47,CPK3]
R*192.43.153.rrr-192.43.160.rrr         NCD Corp Net          [26,47,DM280]
C*192.43.161.rrr        CYLINK          Cylink Engr Net       [16,CS219]
C*192.43.162.rrr-192.43.171.rrr         Swedish Telecom Nets  [26,AH96]
R 192.43.172.rrr        PHOTO-NET       CIT-OPTICS-PHOTO-NET  [47,JAC61]
G*192.43.173.rrr        FIRNLAN         Fla Dept of Ed        [JL256]
R*192.43.174.rrr        SONY-CSL        Sony-CSL Net          [47,FT30]
C*192.43.175.rrr-192.43.184.rrr         Lucid Int Net         [KDO]
C*192.43.185.rrr        BBYMELB         BBY, Melbourne        [GB157]
C*192.43.186.rrr        BBYSYD          BBY, Sydney           [GB157]
  192.43.187.rrr        Unassigned      Unassigned            [NIC]
R 192.43.188.rrr        SDIO-LAN        SDIO Local Area Net   [47,KDZ]
```

```
R*192.43.189.rrr       SONY-WS-NET       Sony-WS Net           [26,47,HI7]
R 192.43.190.rrr       BETHEL            Bethel of Minn        [29,GW107]
C*192.43.191.rrr       CAST-CREW         Cast & Crew Inc Net   [38,47,CRJ5]
R*192.43.192.rrr-192.43.196.rrr          Univ of Basle         [47,FE12]
D 192.43.197.rrr       GUNTER-LAN-2      TRW-ULANA-TEST-GUNTR  [TMD6]
C*192.43.198.rrr       CXNET             Comperex Info Net     [BA59]
R 192.43.199.rrr       ETSU              ETSU Camp Net         [47,DS303]
R*192.43.200.rrr       LVPD              Lanier Voice Prod     [ER75]
C*192.43.201.rrr       NELM-NET          NELL Mitaka Net       [47,HO13]
C*192.43.202.rrr       NELA-NET          NELL Atsugi Net       [47,HO13]
R 192.43.203.rrr       NRAO-CCC          VLBA-Correlator-LAN   [47,DCW9]
R 192.43.204.rrr       NRAO-AOC          Array-Ops-Ctr-LAN     [47,BP57]
R*192.43.205.rrr       URBANA-NET        Urbana Net            [47,PEK]
  192.43.206.rrr       Unassigned        Unassigned            [NIC]
R*192.43.207.rrr       UNIMELB-CS-A      MU CS Tech Services   [26,47,RE18]
R*192.43.208.rrr       UNIMELB-CS-B      MU CS 1st Floor       [26,47,RE18]
R*192.43.209.rrr       UNIMELB-CS-C      MU CS/Mathematics     [26,47,RE18]
C*192.43.210.rrr       WESTGRP-HOL       West Grp Holland      [WH108]
C*192.43.211.rrr       SAGPD             SCI ATL - GPD         [47,BA60]
R*192.43.212.rrr       IZF-TNO           IZF-TNO LAN           [47,TV29]
C*192.43.213.rrr       KELCO             Kelco Div of Merck    [EMH12]
R*192.43.214.rrr       KEY               Key Comp Lab          [PJS22]
D 192.43.215.rrr       MONMOUTH-2        Ft. Monmouth Net-2    [47,DML7]
R 192.43.216.rrr       LHASA             LHASA Rsch Net        [47,GIL]
G 192.43.217.rrr       NOAASEL-NET       Space Environ Net     [2,JW301]
C*192.43.218.rrr       DATX              Data Trans Inc Net    [EK55]
C*192.43.219.rrr       EMPRESS           Empress S/W Toronto   [PH106]
C*192.43.220.rrr       SEDNET            SE-DEMO-NET           [TPS5]
C*192.43.221.rrr       ACUSTAR-HEDC      Acustar CAD Net       [JR262]
C*192.43.222.rrr       STEPSTONE         Stepstone LAN         [47,AAD6]
G*192.43.223.rrr       HCG               Hennepin County Govt  [47,MK132]
R*192.43.224.rrr       CCKU-NET          CCKU-NET              [47,MK133]
G*192.43.225.rrr       GSD-DECTCPIP      DECNet TCP/IP Net     [MDP16]
R*192.43.226.rrr-192.43.233.rrr          Univ of Adelaide Nets [SH47,149]
C*192.43.234.rrr       LUCNET            Lucas Cirencester Net [47,EB110]
C*192.43.235.rrr       HSI               Health Sys Intl       [47,WRS28]
C*192.43.236.rrr       MEGATEK           Megatek Corp Net      [47,RR193]
C*192.43.237.rrr       PCC-TCP           Power Comp TCP        [5,FO17]
R*192.43.238.rrr       FDU               FDU Tri Camp Net      [JF174]
R*192.43.239.rrr       RSES-TRING        RSES Token Ring Net   [26,HM68]
R 192.43.240.rrr       GSFC2             NASA/GSFC             [TC112]
C*192.43.241.rrr       MEDIANETTE        Media Cybernetics     [47,RMF17]
R*192.43.242.rrr       UNF-CIS           UNF CIS Int           [47,TFB3]
R 192.43.243.rrr       HUNKNET           Hunkworks Net         [47,TH111]
R 192.43.244.rrr       NCAR-NSS          NCAR NSFNET Stub Net  [DM84]
G 192.43.245.rrr       MITRE-CG-NET      MITRE-CAPITAL-GAL     [47,MSM1]
G*192.43.246.rrr       MET-AUST          Meteorology Australia [26,BT65]
R*192.43.247.rrr       GTRI-AIB          GA Tech - AIB         [SPR1]
```

```
C*192.43.248.rrr       DNH           Democratic Natl Hdqs   [47,SB185]
R 192.43.249.rrr       JAXLAB        Jackson Lab Net        [47,LJ58]
C 192.43.250.rrr       TELEMATICS    Telematics Devnet      [47,TG67]
C*192.43.251.rrr       APLDBIO       The ABI Net            [47,MR152]
R 192.43.252.rrr       CHUB-NET      Chicago Area NCSANet   [47,EZ3]
D 192.43.253.rrr       AFMPC-NET     Personnel Ctr Net      [26,MTF1]
R 192.43.254.rrr       RADFORDU      Radford Univ           [JS255]
  192.43.255.rrr       Unassigned    Unassigned             [NIC]
R*192.44.0.rrr-192.44.40.rrr         Fraunhofer Nets        [HF30]
R*192.44.41.rrr-192.44.80.rrr        French Unix Users      [26,AR41]
R*192.44.81.rrr-192.44.90.rrr        Uni Erlangen Net       [47,JK198]
C*192.44.91.rrr-192.44.215.rrr       Procter and Gamble Nets [ACL2]
R 192.44.216.rrr       VV-NET1       Voice-Video-Net1       [PP77]
R 192.44.217.rrr       VV-NET2       Voice-Video-Net2       [PP77]
R 192.44.218.rrr       VV-NET3       Voice-Video-Net3       [PP77]
R 192.44.219.rrr       VV-NET4       Voice-Video-Net4       [PP77]
R 192.44.220.rrr       VV-NET5       Voice-Video-Net5       [PP77]
R 192.44.221.rrr       VV-NET6       Voice-Video-Net6       [PP77]
R 192.44.222.rrr       VV-NET7       Voice-Video-Net7       [PP77]
R 192.44.223.rrr       VV-NET8       Voice-Video-Net8       [PP77]
R 192.44.224.rrr       VV-NET9       Voice-Video-Net9       [PP77]
R 192.44.225.rrr       VV-NET10      Voice-Video-Net10      [PP77]
R 192.44.226.rrr       VV-NET11      Voice-Video-Net11      [PP77]
R 192.44.227.rrr       VV-NET12      Voice-Video-Net12      [PP77]
R 192.44.228.rrr       VV-NET13      Voice-Video-Net13      [PP77]
R 192.44.229.rrr       VV-NET14      Voice-Video-Net14      [PP77]
R 192.44.230.rrr       VV-NET15      Voice-Video-Net15      [PP77]
R 192.44.231.rrr       VV-NET16      Voice-Video-Net16      [PP77]
R 192.44.232.rrr       VV-NET17      Voice-Video-Net17      [PP77]
R 192.44.233.rrr       VV-NET18      Voice-Video-Net18      [PP77]
R 192.44.234.rrr       VV-NET19      Voice-Video-Net19      [PP77]
R 192.44.235.rrr       VV-NET20      Voice-Video-Net20      [PP77]
R 192.44.236.rrr       VV-NET21      Voice-Video-Net21      [PP77]
R 192.44.237.rrr       VV-NET22      Voice-Video-Net22      [PP77]
R 192.44.238.rrr       VV-NET23      Voice-Video-Net23      [PP77]
R 192.44.239.rrr       VV-NET24      Voice-Video-Net24      [PP77]
C*192.44.240.rrr-192.44.251.rrr      Stockholm Health Care  [26,AL16]
C*192.44.252.rrr       ACC-LIMULUS   ACCBANNET              [47,JFR24]
D 192.44.253.rrr       NTSC-IELN     Naval Training Sys     [26,DW198]
R 192.44.254.rrr       JVNC-SATNET   JVNC Sat Net           [47,RA17]
  192.44.255.rrr       Reserved      Reserved               [JBP]
C*192.45.0.rrr-192.45.255.rrr        TRW Backbone Nets      [MM313]
C*192.46.0.rrr-192.46.255.rrr        Hewlett-Packard        [18,26,SI8]
R*192.47.0.rrr-192.47.241.rrr        Kyushu Tech Net        [47,HN21]
R 192.47.242.rrr       IE-INFERNO    IE-TEST-INFERNO        [AM29]
R 192.47.243.rrr       SRI-GEC-NET   SRI GeoSci Net         [47,TJF13]
R*192.47.244.rrr-192.47.249.rrr      Uni of Fribourg        [26,47,MB262]
C*192.47.250.rr        APOLLO-MSP1   Apollo MSP Net 1       [TRG4]
```

```
C*192.47.251.rrr        APOLLO-MSP2     Apollo MSP Net 2          [39,TRG4]
C*192.47.252.rrr        APOLLO-MSP3     Apollo MSP Net 3          [39,TRG4]
C*192.44.253.rrr        ENVOS           Envos Corporation         [JMT18]
R*192.47.254.rrr        ROBOTX-VWNET    VxWorks VME-Bus Net        [DR183]
  192.47.255.rrr        Reserved        Reserved                  [JBP]
D*192.48.0.rrr-192.48.30.rrr            BOEING-BC-APRING Nets      [GK44]
C*192.48.31.rrr         TN-TRNET        TELENORMA TRNet           [26,AM139]
C*192.48.32.rrr         NORAND          Norand Corp               [47,LLZ1]
R*192.48.33.rrr         HAC-GATE-NET    Hughes Air                [PH45]
R*192.48.34.rrr         SMII            SEAMARC-II                [15,KS121]
C*192.48.35.rrr-192.48.36.rrr           Gen Dynamcis Nets         [SJL]
C*192.48.37.rrr         SIMTEK          Simtek Eng Net            [47,KM2]
C*192.48.38.rrr-192.48.77.rrr           Gen Dynamcis Nets         [SJL]
R 192.48.78.rrr         TSB-NET         Terrestrial Sys Net       [47,TG68]
R*192.48.79.rrr         NCR-RND         NCR R&D Div               [47,EH82]
R 192.48.80.rrr         SRI-WDC         WDC Net                   [47,RS401]
R*192.48.81.rrr         LOGICON-LAN     Logicon OSD Ether LAN     [47,JDM9]
R 192.48.82.rrr         BCNET1          British Columbia Net      [DO26]
R 192.48.83.rrr         BCNET2          British Columbia Net      [DO26]
R 192.48.84.rrr         BCNET3          British Columbia Net      [DO26]
R 192.48.85.rrr         BCNET4          British Columbia Net      [DO26]
R 192.48.86.rrr         BCNET5          British Columbia Net      [DO26]
R 192.48.87.rrr         BCNET6          British Columbia Net      [DO26]
R 192.48.88.rrr         BCNET7          British Columbia Net      [DO26]
R 192.48.89.rrr         BCNET8          British Columbia Net      [DO26]
R 192.48.90.rrr         BCNET9          British Columbia Net      [DO26]
R 192.48.91.rrr         BCNET10         British Columbia Net      [DO26]
C*192.48.92.rrr         ACSI            ACSI Net Dev              [47,RH278]
C*192.48.93.rrr         VISTA           VMG Net                   [47,DCN19]
R*192.48.94.rrr         MHT-FXEXPERT    MHT-FX-EXPERT-Sys         [CL115]
R*192.48.95.rrr         LAFAYETT        Lafayette College         [PK69]
R 192.48.96.rrr         UUNET-ETHER     UUNET-ETHER               [47,RA11]
C*192.48.97.rrr         GLHNET          GLH Net                   [JL268]
R*192.48.98.rrr         POLYCI          Polytechniqueci Net       [47,GG68]
C*192.48.99.rrr         ONM-NET         Ogilvy & Mather Net       [DSN4]
R 192.48.100.rrr        AAAI            AAAI Net                  [47,RS406]
R*192.48.101.rrr        CALCOMP         CALCOMP-PLOTTER           [TAP15]
R*192.48.102.rrr        AMHERST         Amherst College          [47,JWM53]
  192.48.103.rrr        Unassigned      Unassigned                [NIC]
C*192.48.104.rrr        FRONTIER        FRNTR PHX/CA SUNOEM       [47,KJ36]
R 192.48.105.rrr        NMSU-ISI-NUL    NMSU ISI Trunk Line       [MSP1]
C*192.48.106.rrr        FINTRONIC       Fintronic, Inc           [47,JW310]
R*192.48.107.rrr        REGENT          Technical Univ-Munich    [47,WT39]
C*192.48.108.rrr        LASC-GANET      Lockheed-Georgia Net     [47,BW4]
R*192.48.109.rrr        BOND-3090       Bond 3090 Net             [EB112]
R*192.48.110.rrr        BOND-USLINK     Bond US Link              [EB112]
R 192.48.111.rrr        SPARTA-NET      Sparta Rsch Net          [47,CFM1]
R*192.48.112.rrr        MANHATNET       Manhattan College        [47,JPH17]
```

```
C*192.48.113.rrr       MURPHNET         Murphy & Durieu LAN     [47,JPH17]
R*192.48.114.rrr       IE-PURGATORIO    IE-TEST-PURGATORIO      [AM29]
R*192.48.115.rrr       IE-PARADISO      IE-TEST-PARADISO        [AM29]
R 192.48.116.rrr       IE-COMMUNE       IE-TEST-COMMUNITY       [AM29]
R*192.48.117.rrr       NSCF-NET         Nat Sci Ctr Net         [47,LF61]
C*192.48.118.rrr-192.48.122.rrr         Intersil Ether          [KEW8]
C*192.48.123.rrr       SONY-STEO        SONY Eng Net            [TM166]
G*192.48.124.rrr       USGS-BGRA        USGSGOLDEN-GEOL-RISK     [47,RBP11]
G 192.48.125.rrr       SERI-2           Solar Ener Rsch Net     [47,AM92]
R*192.48.126.rrr       DRURYUNIX        Hypermedia Lab Net      [47,CE52]
C*192.48.127.rrr-192.48.129.rrr         Hitachi Rsch Netss      [SK102]
C*192.48.130.rrr-192.48.132.rrr         Burr-Brown Nets      [26,47,JMM50]
C*192.48.133.rrr       ANALOG           Analog DevNet           [47,RP191]
R 192.48.134.rrr       ARLUTANET0       ARLUT Host Net          [8,47,VM49]
R 192.48.135.rrr       ARLUTANET1       ARLUT Telnet Net        [8,47,VM49]
R*192.48.136.rrr       BHP-MRL          BHP-MRL Net             [47,IH15]
C*192.48.137.rrr       CORDIS           Cordis Corp             [47,GLS39]
R*192.48.138.rrr       RIKEN-NET        Japan Riken Net         [47,TS158]
C 192.48.139.rrr       SQUIBB-NET       Squibb Rsch Net         [47,REB50]
D 192.48.140.rrr       MONMOUTH-3       Ft. Monmouth Net-3      [47,DML7]
G*192.48.141.rrr       ESMNET           ESM Dev Net             [46,RC241]
R*192.48.142.rrr       UNOMAHA          U of Nebraska-Omaha     [FH59]
C*192.48.143.rrr       CONTEL-SPFLD     CONTEL-SpringfieldVA    [47,MP139]
C*192.48.144.rrr       UNIPRESS-NET     Unipress Soft Net       [MG16]
C*192.48.145.rrr       BERUNET          BERU                    [47,AR86]
C*192.48.146.rrr-192.48.209.rrr         Silicon Graphics, Inc   [47,VS13]
R 192.48.210.rrr       OXY-NET          Occidental College      [47,PH73]
R*192.48.211.rrr       SEATTLEU-NET     Seattle Univ            [47,FL34]
D 192.48.212.rrr       NARDAC-NET1      OPSNET1                 [47,DB]
D 192.48.213.rrr       NARDAC-NET2      OPSNET2                 [47,DB]
D 192.48.214.rrr       NARDAC-NET3      OPSNET3                 [47,DB]
D 192.48.215.rrr       NARDAC-NET4      OPSNET4                 [47,DB]
D 192.48.216.rrr       NARDAC-NET5      OPSNET5                 [47,DB]
R 192.48.217.rrr       OACIS-NET        OACIS Net               [GK44]
R 192.48.218.rrr       ISTO-NET         ISTO Net                [47,SC3]
R 192.48.219.rrr       DARPA-1555-NET   DARPA 1555 Net          [47,SC3]
R 192.48.220.rrr       DARPA-T1-NET     DARPA T1 Net            [47,SC3]
C*192.48.221.rrr       WHITTLE          Whittle Comm Net        [LS198]
C*192.48.222.rrr       KLA-INST         KLA Corp LAN            [47,PML1]
R*192.48.223.rrr       RHBNC-MATHS      Maths Dept Local Net    [26,RMD27]
R*192.48.224.rrr       NETCS-NET        NETCS Net               [26,CS218]
C*192.48.225.rrr       NTISC-CIM        NTISC-CIMNET            [SH160]
R*192.48.226.rrr       HFH-RADNET       Radlogy Ether           [47,BW138]
C*192.48.227.rrr       MERGETECH        Med Imaging Net         [12,DAR20]
R*192.48.228.rrr       DF86-HOME-E      Faunt Home Ether        [47,DF86]
R*192.48.229.rrr       DF86-HOME-S      Faunt Home Slip         [47,DF86]
R*192.48.230.rrr       EDRCNET          UK EDRC Net             [26,LM185]
C*192.48.231.rrr       GUUG-NET         Munich GUUG Net         [GB169]
```

```
R*192.48.232.rrr       ASYLUM-NET          Asylum Rsch Net           [47,JLR4]
R 192.48.233.rrr       VILLANOVA           Mathsci Villanova         [47,NN20]
C*192.48.234.rrr       WIMSEY-NET          Wimsey Assoc Rsch Net     [47,SL122]
C*192.48.235.rrr       BAY-DIGI-NET        Baylor Dig Net            [47,RT147]
R*192.48.236.rrr       U-PGH-MEDNET        U-PGH-Victoria-Hall       [47,RJY2]
R*192.48.237.rrr       U-PGH-TXSNET        U-PGH-Falk Clinic         [47,RJY2]
G*192.48.238.rrr       DOEHQ               Dept of Energy, HQ        [TMR11]
C*192.48.239.rrr       GHB-LAN01           Corp I LAN                [CB201]
C*192.48.240.rrr       GHB-LAN02           Portland Plant LAN        [CB201]
C*192.48.241.rrr       GHB-LAN03           Chicago Sales LAN         [CB201]
D*192.48.242.rrr       USACRREL            U.S. Army CRREL Net       [26,GD80]
D*192.48.243.rrr       USACRRELAK          U.S. Army CRRELAK Net     [26,GD80]
R*192.48.244.rrr       HK-VME-NET          Heurikon Corp VME         [CP108]
R*192.48.245.rrr       HK-ENG-NET          Heurikon Corp Engr        [CP108]
C*192.48.246.rrr       ITP-NET             ITP Boston Network        [QF]
C*192.48.247.rrr       CCNAIBFIR           Fixed Income Research     [47,PAG14]
C*192.48.248.rrr       CYBER-MELB          Cybergraphics Ltd         [47,PH111]
C*192.48.249.rrr       TI-DAD1             Texas Instru DAD1         [2,WM110]
C*192.48.250.rrr       TI-DAD2             Texas Instru DAD2         [26,WM110]
C*192.48.251.rrr       ITT-SEMICON2        Apollo Sun Valid          [47,TS144]
C*192.48.252.rrr       ITT-SEMICON3        Apollo Sun Valid          [47,TS144]
R*192.48.253.rrr       UCTNET              UCT Campus Network        [FG51]
C*192.48.254.rrr       SAUER1              Sauer Machine's LAN       [BW143]
  192.48.255.rrr       Reserved            Reserved                  [JBP]
G*192.49.0.rrr-192.49.255.rrr   VTKK-ASIAKKAAT             [47,PI7]
R*192.50.0.rrr-192.51.255.rrr   Japan Inet                 [JM292]
  192.52.0.rrr-223.255.254.rrr  Unassigned                 [NIC]
 *223.255.255.rrr      Reserved            Reserved                  [JBP]
```

Other Reserved Internet Addresses

```
* Internet Address  Name          Network              References
- ----------------  ----          -------              ----------
  224.000.000.000-239.255.255.255 Multicast            [11,JBP]
  240.000.000.000-255.255.255.255 Reserved             [JBP]
```

Network Totals

    Assigned for the ARPA-Internet and the DDN-Internet

Class	A	B	C	Total
Research	17	415	1626	2058
Defense	9	248	887	1144
Government	1	34	114	149
Commercial	6	70	39	115
Total	33	767	2666	3466

    Allocated for Internet and Independent Uses

Class	A	B	C	Total
Research	17	911	4271	5199
Defense	9	285	958	1252
Government	1	63	417	481
Commercial	6	265	6967	7238
Total	33	1524	12613	14170

    Maximum Allowed

Class	A	B	C	Total
Research	8	1024	65536	66568
Defense	24	3072	458752	461848
Government	24	3072	458752	461848
Commercial	74	9214	1114137	1123394
Total	126	16382	2097150	2113658

                  AUTONOMOUS SYSTEM NUMBERS

   The Exterior Gateway Protocol (EGP) [41,43] specifies that groups of
   gateways may form autonomous systems. The EGP provides a 16-bit
   field for identifying such systems. The values of this field are
   registered here.

   Autonomous System Numbers:

   Number System Name   Contact
   ------ -------------------------------- -------

     1   The BBN Core Gateways   [MB]
     2   DCN-AS   [DLM1]
     3   The MIT Gateways   [RH164]
     4   ISI-AS   [JKR1]
     5   SYMBOLICS   [SE31]
     6   HIS-MULTICS   [JLM23]
     7   UK-MOD   [RNM1]
     8   RICE-AS   [PGM]
     9   CMU-ROUTER   [MA]
    10   CSNET-PDN-AS   [RDR4]
    11   HARVARD   [SB28]
    12   NYU-DOMAIN   [EF5]
    13   BRL-AS   [RR33]
    14   COLUMBIA-GW   [BC14]
    15   NET DYNAMICS EXP   [ZSU]
    16   LBL   [WG]
    17   PURDUE-CS   [DT50]
    18   UTEXAS   [LSV]
    19   CSS-DOMAIN   [RA11]
    20   UR   [LB16]
    21   RAND   [JDG]
    22   NOSC   [RLB3]
    23   RIACS-AS   [DG28]
    24   AMES-NAS-GW   [MF31]
    25   UCB   [MK17]
    26   CORNELL   [JCH17]
    27   UMDNET   [MP12]
    28   DFVLR-SYS   [GB7]
    29   YALE-AS   [HML1]
    30   SRI-AICNET   [WMT]
    31   CIT-CS   [AD22]
    32   STANFORD   [PA5]
    33   DEC-WRL-AS   [BKR]
    34   UDEL-EECIS   [NMM]
    35   MICATON   [WDL]
    36   EGP-TESTOR   [PEM4]

```
37      NSWC                            [DAF9]
38      UIUC                            [AKC]
39      NRL-ITD                         [AP]
40      MIT-TEST                        [NC3]
41      AMES                            [MSM1]
42      THINK-AS                        [BJN1]
43      BNL-AS                          [GR9]
44      S1-DOMAIN                       [RAK12]
45      LLL-TIS-AS                      [NAL]
46      RUTGERS                         [RM8]
47      USC-OBERON                      [DRS4]
48      NRL-AS                          [WF3]
49      ICST-AS                         [CWH3]
50      ORNL-MSRNET                     [THD]
51      USAREUR-EM-AS                   [FWD]
52      UCLA                            [RBW]
53      NORTHROP-AS                     [RSM1]
54      COA-FIN-NET-AS                  [RR26]
55      UPENN-CIS                       [IW5]
56      OPTIMIS-P                       [GPL1]
57      UMN-REI-UC                      [TJ]
58      DREA-AS                         [GLH5]
59      WISC-MADISON-AS                 [EJN1]
60      DARPA-BFLY                      [MB]
61      DEC-MARLBORO-AS                 [JM60]
62      TEKVAXC                         [TE16]
63      LL-MI                           [KLS24]
64      MITRE-B-AS                      [BSW]
65      LOGNET-AS                       [JR15]
66      ETL-AI                          [MMM3]
67      SDC-PRC-AS                      [MS22]
68      LANL-INET-AS                    [PCW]
69      WHARTON-AS                      [HK2]
70      NLM-GW                          [JA1]
71      HP-INTERNET-AS                  [DCL10]
72      SCHLUMBERGER-AS                 [CG64]
73      WASHINGTON-AS                   [DJ99]
74      XDRENET-AS                      [TS31]
75      ANL-AS                          [LW26]
76      SDC-CAM-AS                      [DSR]
77      JHUAPL-AS                       [SAK3]
78      SSDF-CDC-GW                     [RE22]
79      DSPO-HC-AS                      [BT5]
80      GE-CRD                          [JC106]
81      TUCC-MCNC                       [JRR14]
82      TWG-DEMO-AS                     [JS171]
83      PICANET-AS                      [RFD1]
84      DTNSRDC-AS1                     [RWT2]
```

```
85       AERO-NET                          [LCN]
86       SURANET-AS                        [JH92]
87       INDIANA-AS                        [BS69]
88       PRINCETON-AS                      [LRR1]
89       NUSC-CSTLNET-AS                   [MP20]
90       SUN-AS                            [WM3]
91       RPI-AS                            [MS9]
92       CLARKSON-AS                       [ABS6]
93       FORD-AS                           [KR9]
94       BELVOIR-NET                       [MDS30]
95       NUSCLSB1                          [RPP]
96       JTELS-BEN1-AS                     [RR26]
97       JVNC-AS                           [SH37]
98       ROCKEFELLER-AS                    [MK38]
99       INTEL-IWARP                       [WM10]
100      FMC-CEL                           [KW2]
101      WASH-NSF-AS                       [SH47]
102      NSF-HQ-AS                         [FW17]
103      NWU-AS                            [JPD18]
104      COLORADO-AS                       [DCMW]
105      GSWD-VMS-AS                       [PEK]
106      ETN-WLV-AS                        [SMS1]
107      ECSNET-AS                         [CAL7]
108      XEROX-AS                          [DCS]
109      CISCOSYSTEMS                      [KSL]
110      XAIT-AS                           [AL6]
111      BOSTONU-AS                        [BS24]
112      CMU-SEI-AS                        [PDB5]
113      SCCNET-AS                         [MJO4]
114      SESQUINET-AS                      [GTA]
115      PBAS-BEN2-GW-AS                   [RR26]
116      BELLCORE-AS                       [PK28]
117      ALBM-NET-AS                       [NB16]
118      NSWSES-NAVY-AS                    [DD41]
119      AMS-AS                            [SBW4]
120      MITRE-OMAHA                       [SM62]
121      IH-POE-AS                         [LK27]
122      U-PGH-NET-AS                      [SM6]
123      LOGAIRCOMNET-AS                   [GT37]
124      ENCORE-GW-AS                      [DK70]
125      HI-NET-AS                         [DB97]
126      MINSY-POE-AS                      [CV14]
127      JPL-AS                            [JAW16]
128      ADS-AS                            [MB26]
129      CDA-AS                            [FJS3]
130      CSOCNET-AS                        [JJD12]
131      UCSB-NET-AS                       [AKS31]
132      WPAFB-CSD-NET-AS                  [CMC6]
```

```
133    AFIT-AS                           [DWD20]
134    CORONA-GW-AS                      [LM35]
135    BRL-CDCNET-GW-AS                  [RR33]
136    ECONET-AS                         [TD40]
137    ITALY-AS                          [ABB2]
138    BRL-CMCGW-AS                      [RR33]
139    NUWESNET-AS                       [RM125]
140    DAITC-NET-AS                      [CG24]
141    NWCNET-AS                         [EG17]
142    WESTPOINT                         [RLR23]
143    OOG1-AS                           [JD86]
144    ATT-INTERNET                      [HT19]
145    NSFNET-CORE                       [HWB]
146    HQEIS-AS                          [SMK2]
147    NAVCAMS-LAN-AS                    [JM246]
148    NWSC-GW-AS                        [JA91]
149    ADEL-AS                           [CM115]
150    SEANET-AS                         [JH10]
151    IND-NTC-AS                        [AB98]
152    SRI-ACCATT-AS                     [RDQ]
153    SAAD-ARPA-AS                      [DRM24]
154    USACEC-NET-AS                     [DEA]
155    CACNET-AS                         [BG25]
156    NORTHEASTERN-GW-AS                [CJ38]
157    INTELLIAUTON                      [RJL3]
158    ACC-AS                            [AB20]
159    SONNET-AS                         [MF74]
160    U-CHICAGO-AS                      [MC17]
161    TI-AS                             [DF71]
162    NOSL-POE-AS                       [DB211]
163    IBM-RESEARCH-AS                   [JP247]
164    DDN-MB-AS                         [RH6]
165    NESEA-DDN-GW-AS                   [DT59]
166    IDA-AS                            [MM227]
167    WESLEYAN-AS                       [JGD1]
168    UMASS-AMHERST                     [ASG]
169    HANSCOM-NET-AS                    [DD63]
170    YKTNPOE-GW-AS                     [WRR5]
171    NORTHWESTNET-AS                   [GK44]
172    CSDA-AS                           [LJC2]
173    NTT-AS                            [KM82]
174    NYSERNET-AS                       [MF19]
175    AFWL-AS                           [BSR]
176    BCN-AS                            [JRC27]
177    MERIT-AS                          [HWB]
178    IBMYORKTOWN-AS                    [HWB]
179    IBMMILFORD-AS                     [HWB]
180    MCIRESTON-AS                      [HWB]
```

```
        181    NSFNETTEST1-AS                 [HWB]
        182    NSFNETTEST2-AS                 [HWB]
        183    NSFNETTEST3-AS                 [HWB]
        184    NSFNETTEST4-AS                 [HWB]
        185    NSFNETTEST5-AS                 [HWB]
        186    CUA-AS                         [ECM6]
        187    MDC-AS                         [KRH4]
        188    SAIC-AS                        [SDF5]
        189    BARRNET-AS                     [DLW31]
        190    NSYPTSMH-POE-AS                [TSD3]
        191    NORDA-AS                       [MG120]
        192    ROCHINSTTECH                   [CF35]
        193    MIDNET-AS                      [DF90]
        194    USAN-AS                        [DM84]
        195    SDSC-AS                        [PGL]
        196    RISC-SYSTEM                    [WAG5]
        197    HAC-ENET-AS                    [PH45]
        198    BRL-SGW1-AS                    [WAW11]
        199    BARRNET-AS                     [DLW31]
        204    PSCNET-AS                      [EFH4]
        205    MONTCLAIR-AS                   [MLT10]
        206    CSC-LONS-GW-AS                 [SWR3]
        207    CLI-GW-AS                      [WAH11]
        208    LBNS-POE-AS                    [DC145]
        209    WESTNET-EAST                   [DCMW]
        210    WESTNET-WEST                   [DCMW]
        211    RADC-LONS-GW-AS                [SWR3]
        212    HQAFSC-LONS-GW-AS              [SWR3]
        213    APGEA-NET1-AS                  [REA3]
        214    USNA-AS                        [RAD15]
        215    RIA-2-AUTO-AS                  [TC72]
        216    LMSC-HOSTNET-AS                [SJ55]
        217    UMN-AGS-NET-AS                 [RG12]
        218    AFOTECPCNET-AS                 [KDA5]
        219    PUGET-POE-AS                   [GC104]
        220    OOALC-HOSTNET-AS               [SJ55]
        221    WRALC-HOSTNET-AS               [SJ55]
        222    SMALC-HOSTNET-AS               [SJ55]
        223    TISW-AS                        [KH88]
        224    UNINETT-AS                     [JT122]
        225    VIRGINIA-AS                    [JAJ17]
        226    LOS-NETTOS-AS                  [WP8]
        227    SHAFTER-AS                     [DM35]
        228    DC-SUN-NET-AS                  [MC202]
        229    NSFNETTEST6-AS                 [HWB]
        230    NSFNETTEST7-AS                 [HWB]
        231    NSFNETTEST8-AS                 [HWB]
        232    NSFNETTEST9-AS                 [HWB]
```

```
      233   NSFNETTEST10-AS                       [HWB]
      234   NSFNETTEST11-AS                       [HWB]
      235   NSFNETTEST12-AS                       [HWB]
      236   NSFNETTEST13-AS                       [HWB]
      237   NSFNETTEST14-AS                       [HWB]
      238   NSFNETTEST15-AS                       [HWB]
      239   ONET-AS                               [LO24]
      240   SAALC-HOSTNET-AS                      [SJ55]
      241   OCALC-HOSTNET-AS                      [SJ55]
      242   SSSD-AS                               [RGH21]
      243   HARRIS-ATD-AS                         [TS14]
      244   ITT-FEC-AS                            [RW45]
      245   PRC-AS                                [SS172]
      246   ASIFICS-GW-AS                         [SC139]
      247   ROMENET-AS                            [PV23]
      248   OBL-LINK-AS                           [MCB5]
      249   RDM-LINK-AS                           [MCB5]
      250   LON-LINK-AS                           [MCB5]
      251   CPO-LINK-AS                           [MCB5]
      252   CECOM-A-TACT                          [MB31]
      253   CIC-NET-AS                            [RG12]
      254   TWG-NET-AS                            [JS171]
      255   PATRICK-LONS-GW-AS                    [SWR3]
      256   NCSC-NET-AS                           [JD130]
      257   NPS-GATOR-AS                          [SW37]
      258   BRAGGSRI-EGP-AS                       [TN5]
      259   SCUBED-AS                             [TH60]
      260   BBNCC-COL-MD-AS                       [LJK]
      261   EASINET-AS                            [JLD31]
      262   JVNC-II-AS                            [JB247]
      263   JVNC-TEST-AS                          [JB247]
      264   SRINET-AS                             [DP2]
      265   WASH-VAX-AS                           [DB310]
      266   CICNET1-AS                            [JY24]
      267   CICNET2-AS                            [JY24]
      268   USUHSNET-AS                           [MK124]
      269   INCSYS-AS                             [JS281]
      270   PSCNI-AS                              [BH162]
      271   BCNET-AS                              [JCD8]
      272   FTLEENET-AS                           [TWH19]
      273   DARPA-CISCO-AS                        [SC3]
      274   SOFT-CON-NTS-AS                       [PP77]
 275-65534   Unassigned                          [NIC]
   65535   Reserved                              [JBP]
```

DOCUMENTS

 [1] Aerospace, Internal Report, ATM-83(3920-01)-3, 1982.

 [2] Apollo Computer, Inc., "Managing TCP/IP-Based Communication
      Products", Order No. 008543, Chelmsford, MA, 01824, March 1986.

 [3] BBN Proposal No. P83-COM-40, "Packet Switched Overlay to Tactical
      Multichannel/Satellite Systems".

 [4] BBN, "Specifications for the Interconnection of a Host and an
      IMP", Report 1822, Bolt Beranek and Newman Cambridge,
      Massachusetts, revised, December 1981.

 [5] CDCNET Network Configuration and Site Administration Guide, CDC
      Publication Number 60461550. CDCNET TCP/IP Usage, CDC
      Publication Number 60000214.

 [6] Chon, K., et al., "SDN: A Computer Network for Korean Research
      Community", Proc. of the Pacific Computer Communication
      Symposium, October 1985, pp. 567-570, Seoul, Korea.

 [7] Chon, K., et al., "System Development Network", Proc. of TENCON,
      April 1984, pp. 133-135, Singapore.

 [8] cisco Systems, "cisco Systems Gateway Server Reference Manual",
      Revision B, Menlo Park, CA, January 1988.

 [9] Clark, D., "Revision of DSP Specification", Local Network Note 9,
      Laboratory for Computer Science, MIT, June 1977.

[10] Cohen, D., "On Holy Wars and a Plea for Peace", IEEE Computer
      Magazine, October 1981.

[11] Comer, D., and T. Narten, "The Cypress Multifunction Packet
      Switch", Technical Report CSD-TR-575, Computer Science Dept.,
      Purdue University, West LaFayette, IN.

[12] Comer, D., "Internetworking with TCP/IP: Principles, Protocols
      and Architecture", Prentice-Hall, 1988.

[13] Croft, W., "Unix Networking at Purdue", USENIX Conference, 1980.

[14] Deering, S., "Host Extensions for IP Multicasting", RFC 988,
      Stanford University, December 1985.

[15] Digital Equipment Corporation, DELQA User's Guide EK-DELQA-UG-
      001, Merrimack, NH, 1987.

[16] Digital Equipment Corporation, "Ultrix-32 Network Management
      Guide", Ultrix-32 System, Version 2.0, 1987.

[17] Feinler, E., editor, "DDN Protocol Handbook", Network Information
      Center, SRI International, December 1985.

[18] Feinler, E., editor, "Internet Protocol Transition Workbook",
      Network Information Center, SRI International, March 1982.

[19] Feinler, E. and J. Postel, eds., "ARPANET Protocol Handbook", IC
      7104, for the Defense Communications Agency by SRI International,
      Menlo Park, California, Revised January 1978.

[20] Harris Corporation, "Harris Ethernet Data Link Reference Manual",
      Publication No. 0868010-002, Harris Corporation, Computer Systems
      Divsion, 2101 West Cypress Creek Road, Ft. Lauderdale, FL 33309-
      1892.

[21] Harris Corporation, "Harris TCP/IP Manager's Guide", Publication
      No. 0868011-100, Harris Corporation, Computer Systems Divsion,
      2101 West Cypress Creek Road, Ft. Lauderdale, FL 33309-1892.

[22] Honeywell CISL, Internal Document, "AFSDSC Hyperchannel RPQ
      Project Plan".

[23] Honeywell CISL, Internal Document, "Multics MR11 PFS".

[24] Hwang, K., W. Croft and G. Goble, "A Unix-Based Local Computer
      Network with Load Balancing", IEEE Computer, April 1982.

[25] IBM Corporation, "Technical Reference Manual for the IBM PC
      Network", 6322505, IBM, Boca Raton, Florida, 1984.

[26] IEEE Project 802 Local Area Network Standard, "IEEE Standard
      802.3 CSMA/CD Access Method and Physical Layer Specifications",
      Approved IEEE 802.3-1985 ISO/DIS 8802/3, July 1983.

[27] Korb, J., "A Standard for the Transmission of IP Datagrams Over
      Public Data Networks", RFC 877, Purdue University, September
      1983.

[28] Leach, et al., "The Architecture of an Integrated Local Network",
      IEEE Journal on Selected Areas in Communications, Vol SAC-1, No.
      5, November 1983.

[29] Leffler, Samuel J., et al., "4.2 BSD Network Implementation
      Notes", July, 1983, University of California, Berkeley.

   [30]   Leffler, S., W. Joy, R. Fabry, and M. Karels, "Networking
          Implementation Notes, 4.3 BSD Edition", CSRG/CSD/EECS, University
          of California, Berkeley, June 1986.

   [31]   Macgregor, W., and D. Tappan, "The CRONUS Virtual Local Network",
          RFC 824, Bolt Beranek and Newman, August 1982.

   [32]   Mills, D., "Network Time Protocol", RFC 958, M/A-COM Linkabit,
          September 1985.

   [33]   Postel, J., ed., "Internet Protocol - DARPA Internet Program
          Protocol Specification", RFC 791, Information Sciences Institute,
          September 1981.

   [34]   Prime, "Medusa, The Prime Ethernet", PRIME/WS/AI/86/2, July 1986,
          Framingham, MA.

   [35]   Proteon, "Linkway Software: Operating System, Release 7.0", SPD
          040-013 and "Linkway Software: IP Packet Forwarder", SPD 040-
          016. Proteon, Inc., 4 Tech Circle, Natick, MA.

   [36]   Proteon, "P4200 Gateway User's Guide", 42-040-012. Proteon,
          Inc., 4 Tech Circle, Natick, MA 01760.

   [37]   Proteon, ProNET-80 Token Ring Network, Proteon, Inc.,
          Westborough, MA.

   [38]   Pyramid Technology Corporation, "Networking Software Package
          Product Description: Ethernet", 4100-0014-E, April 15, 1988.

   [39]   Reed, D., "Protocols for the LCS Network", Local Network Note 3,
          Laboratory for Computer Science, MIT, November 1976.

   [40]   Reynolds, J. and J. Postel, "Official Internet Protocols", RFC
          1011, Information Sciences Institute, May 1987.

   [41]   Rosen, E., "Exterior Gateway Protocol" RFC 827, Bolt Beranek and
          Newman, October 1982.

   [42]   Saltzer, J., "Design of a Ten-megabit/sec Token Ring Network",
          MIT Laboratory for Computer Science Technical Report.

   [43]   Seamonson, L., and E. Rosen, "STUB" Exterior Gateway Protocol",
          RFC 888, BBN Communications Corporation, January 1984.

   [44]   Shuttleworth, B., "A Documentary of MFENet, a National Computer
          Network", UCRL-52317, Lawrence Livermore Labs, Livermore,
          California, June 1977.

[45] Skelton, A., S. Holmgren, and D. Wood, "The MITRE Cablenet
      Project", IEN 96, April 1979.

[46] Sun Microsystems, "Networking on the Sun Workstation", Part No:
      800-1324-03, Revision B of 17 February 1986. Sun Microsystems,
      Inc., 2550 Garcia Avenue, Mountain View, CA 94043.

[47] "The Ethernet, A Local Area Network: Data Link Layer and Physical
      Layer Specification", AA-K759B-TK, Digital Equipment Corporation,
      Maynard, MA. Also as: "The Ethernet - A Local Area Network",
      Version 1.0, Digital Equipment Corporation, Intel Corporation,
      Xerox Corporation, September 1980. And: "The Ethernet, A Local
      Area Network: Data Link Layer and Physical Layer Specifications",
      Digital, Intel and Xerox, November 1982. And: XEROX, "The
      Ethernet, A Local Area Network: Data Link Layer and Physical
      Layer Specification", X3T51/80-50, Xerox Corporation, Stamford,
      CT, October 1980.

[48] The High Level Protocol Group, "A Network Independent File
      Transfer Protocol", INWG Protocol Note 86, December 1977.

[49] Wecker, S., "DNA: The Digital Network Architecture", IEEE
      Trans., Commun., COM-28, 510-526, April 1980.

[50] Whelan, D., "The Caltech Computer Science Department Network",
      5052:D F:82, Caltech Computer Science Department, 1982.

[51] XEROX, "Internet Transport Protocols", XSIS 028112, Xerox
      Corporation, Stamford, Connecticut, December 1981.

[52] Internet Activities Board, "IAB Official Protocol Standards",
      RFC-1100, ISI, April 1989.

                        CONTACTS

HANDLE   NAME   MAILBOX

[AA62] Adrualdi, Annarita   AAA0%ICINECA2.BITNET@CUNYVM.CUNY.EDU
[AA63] Ananthanarayanan, Arul sdsu!arul@UCSD.EDU
[AA70] Agnew, Alan   A_AGNEW%QUT.EDU.AU@CUNYVM.CUNY.EDU
[AA73] Ayala, Amador   craxa@UTSA86.SA.UTEXAS.EDU
[AAD6] Datri, Anthony A   aad@STEPSTONE.COM
[AB115] Banks, Alan
        alanb%cengl%uk.ac.sussex.cvaxa@CUNYVM.CUNY.EDU
[AB20] Berggreen, Arthur   art@ACC.ARPA
[AB90] Ben-Artzi, Amatzia   amatzia@AMADEUS.STANFORD.EDU
[AB98] Beacham, Albert   hpindda!abeacha@HPLABS.HP.COM
[ABB2] Bonito, A. Blasco   BLASCO@ICNUCEVM.CNUCE.CNR.IT
[ABS6] Stine, Arthur B   abstine@OMNIGATE.CLARKSON.EDU
[AC42] Cohen, Adam   ---none---
[AC66] Crotty, Art   ---none---
[AC85] Cantrall, Arthur   icsadc%asuic.bitnet@CUNYVM.CUNY.EDU
[AC96] Conley, Alan   ---none---
[AC98] Cole, Allen   cole@CC.UTAH.EDU
[ACL2] Lumb, Arthur C.   ---none---
[AD22] DesJardins, Arlene A   Arlene@VLSI.CALTECH.EDU
[AD67] Davis, Andy   mcvax!cs.hw.ac.uk!andy@UUNET.UU.NET
[AEJ5] Johannesen, Allan E   AEJ@WPI.WPI.EDU
[AF60] Fischer, Allan   ALLAN@USNA.MIL
[AG113] Ghiselli, Antonia   ---none---
        ghiselli%iboinfn.bitnet@CUNYVM.CUNY.EDU
[AG22] Ganz, Alfred   ganz-alfred@YALE.EDU
[AG61] Goodarzi, Afshin   ---none---
[AG67] Garg, Atul   ---none---
[AGS5] Smith, Arnold G   AGSMITH@WARBUCKS.AI.SRI.COM
[AH81] Hooper, Andrew   HOOPER@QUCDN.QUEENSU.CA
[AH89] Hovsto, Asbjorn   ---none---
[AH94] Hillbo, Anders   enea!ahi@UUNET.UU.NET
[AH96] Hellman, Anders   enea!unione!prhla@UUNET.UU.NET
[AHA]   Anderson, Allan H   anderson@LL-VLSI.ARPA
[AIS]   Shore, Andrew I   adobe!shore@DECWRL.DEC.COM
[AJ29] Jha, Ashok   jha@DFTNIC.GSFC.NASA.GOV
[AJB20] Blennerhassett, A.J.
        postmaster%aukuni.ac.nz@RELAY.CS.NET
[AJC11] Cole, Andrew J.
        AJCOLE%AI.LEEDS.AC.UK@NSS.CS.UCL.AC.UK
[AK36] Kondo, Akio   akondo@ASEVX1.ASE.SLB.COM
[AK62] Kwok, Alex   ---none---
[AK70] King, Art   ---none---
[AK75] Karna, Amitabh   hjuxa!amit@DECVAX.DEC.COM
[AK76] Kornexl, Anton   PARZ00%DERRZE1.BITNET@CUNYVM.CUNY.EDU

```
[AKC]    Cheng, Albert K           acheng@A.CS.UIUC.EDU
[AKC5]   Costanzo, Albert K        akc@PILOT.NJIN.NET
[AKH5]   Hartwig, Arthur K
         munnari!wombat.decnet.uq.oz.au!ccarthur@UUNET.UU.NET
[AKS31]  Stebbens, Alan K          AKS@HUB.UCSB.EDU
[AL16]   Liljeberg, Ake            mcvax!hsn!ake@UUNET.UU.NET
[AL46]   Linton, Andy              Andy_Linton%ncl.ac.uk@NSS.CS.UCL.AC.UK
[AL6]    Layton, Alexis            alex@XAIT.XEROX.COM
[AM129]  McDermott, Andrew
         andrew%informatics.rutherford.ac.uk@NSS.CS.UCL.AC.UK
[AM134]  Mattasoglio, Andrea
         mattas%imiclvx.bitnet@ICNUCEVM.CNUCE.CNR.IT
[AM139]  Moog, Anja                ---none---
[AM29]   Mankin, Allison           mankin@GATEWAY.MITRE.ORG
[AM54]   MacPherson, Andrew        andre@STL.STC.CO.UK
[AM92]   Mott, Arch                ---none---
[AM95]   Mooney, Andrew F          NARDACPENSA@NARDACVA.ARPA
[AMM14]  Monteiro, Antonio M
         MONTEIRO%POLYGRAF.BITNET@CUNYVM.CUNY.EDU
[AN31]   Negro, Alberto            alberto%udsab.uucp@UUNET.UU.NET
[AN32]   Nudo, Al                  ---none---
[AP]     Parker, R. Alan           parker@CSS.NRL.NAVY.MIL
[AP25]   Partan, Andrew            asp@COS.COM
[AR41]   Renard, Annie             fr-zone-contact@INRIA.FR
[AR57]   Randall, Angela           RANDALL@EDN-VAX.ARPA
[AR60]   Robbins, Arnold           arnold@EMORYU1.CC.EMORY.EDU
[AR86]   Reinhold, Andreas         ---none---
[ARM5]   Maffei, Andrew R          mit-erl!aqua!arm@EDDIE.MIT.EDU
[ARS3]   Silverman, Alan R.        ---none---
[ART5]   Thompson, A.R
         postmaster%canterbury.ac.nz@RELAY.CS.NET
[AS116]  Schindler, Albert
         SHINDLER%CGEUGE51.BITNET@CUNYVM.CUNY.EDU
[AS62]   Steiner, Albert           AJS001%NUACC.BITNET@CUNYVM.CUNY.EDU
[AS90]   Schoener, Anthony         ---none---
[ASG]    Gaylord, Arthur S         ART@UMASS-GW.CS.UMASS.EDU
[ASW3]   Watt, Alan S              watt-alan@CS.YALE.EDU
[AT62]   Tedja, Andreas            indovax!andreas@UUNET.UU.NET
[AV20]   Vilavaara, Asko           vilavaar@RC.NOKIA.FI
[AW48]   Wilcox, Andy              ajw%ufl.csnet@RELAY.CS.NET
[AW56]   Waldfogel, Asher          ---none---
[AW65]   Whiteman, Alan            ---none---
[AW90]   Walker, Amanda            amanda%lts@UUNET.UU.NET
[AY10]   Yamamura, Alan            alany@SUNOPTICS.CALTECH.EDU
[AY11]   Yeh, Arthur
         C0298%univscvm.bitnet@CUNYVM.CUNY.EDU
[AZ]     Zadeh, Ansari             ansariza%tsuunix.uucp@RICE.EDU
[BA26]   Ayres, Bill               ayres@UCS.ORST.EDU
```

```
[BA41]   Armstrong, Borden        BArmstro%carleton.edu@RELAY.CS.NET
[BA51]   Au-Yeung, Ben            ---none---
[BA56]   Allen, Brad W            ulmo@SSYX.UCSC.EDU
[BA59]   Alting, Burn
         munnari!comperex.comperex.oz.au!burn@UUNET.UU.NET
[BA60]   Anderson, Bruce
         anderso%sagpd1%ncr-sd%ncrlnk.dayton.ncr.com@RELAY.CS.NET
[BAB7]   Burke, Barry A           barry%adelie@HARVARD.HARVARD.EDU
[BAC9]   Cole, Bruce A            Hostmaster@CS.WISC.EDU
[BAT4]   Tolliffe, Brin A         TOLLIFFE@WESTPOINT.ARPA
[BAV]    Verser, Brick A          BAV%KSUVM.BITNET@CUNYVM.CUNY.EDU
[BB116]  Bjorklund, Barbara       dtsa@NEMS.ARPA
[BB134]  Buckingham, Bob          bb@NCSC.ARPA
[BB193]  Blackburn, Barry         ---none---
[BB194]  Barron, Billy            billy@VAXB.ACS.UNT.EDU
[BB208]  Branch, Barry            Barry%servax.bitnet@CUNYVM.CUNY.EDU
[BB231]  Butterworth, Brandon     brandon@BBC.CO.UK
[BB64]   Boyter, Brian
         boyter%bimbo.uucp@VIRGINIA.ACC.VIRGINIA.EDU
[BBJ2]   Johnson, Bruce B         BBJ@CORNELLA.CCS.CORNELL.EDU
[BC130]  Capouch, Brian           brianc@SAINTJOE.EDU
[BC133]  Crews, Bill              crews@EMX.UTEXAS.EDU
[BC14]   Cattani, Robert          CATTANI@COLUMBIA.EDU
[BC65]   Chiarchiaro, Bill        wjc@XN.LL.MIT.EDU
[BC72]   Carrihill, Brian         carrhill@NYU.ARPA
[BCH2]   Howard, Barry C          HOWARD@NMFECC.ARPA
[BD55]   Down, Brian
         bdown%uturing%toronto.csnet@RELAY.CS.NET
[BD56]   Daniels, Bob             bob@MASSCOMP.COM
[BD89]   Davelaar, Brian          ---none---
[BE10]   Eriksen, Bjorn           ber@ENEA.SE
[BE35]   Ehrmantraut, Brian       auspex!bae@UUNET.UU.NET
[BE6]    Esposito, Bob            espo@BPA.BELL-ATL.COM
[BEC1]   Chi, Benjamin E
         sysiln%albnylvx.bitnet@CUNYVM.CUNY.EDU
[BEC5]   Colley, Ben E            TPMAINT%UMVMB.BITNET@CUNYVM.CUNY.EDU
[BF81]   Fincher, Bobby           ARO@ST-LOUIS-EMH1.ARMY.MIL
[BG23]   Greasley, Bud            bud@SQ.SQ.COM
[BG25]   Gorman, Bryan            GORMAN@BRAGGVAX.ARPA
[BGW3]   Worden, Brian G          worden%dkluni85.bitnet@RELAY.CS.NET
[BH103]  Housley, Brian
         housley%cageir5a.bitnet@CUNYVM.CUNY.EDU
[BH129]  Hunter, Bill             bhunter%ua1vm.bitnet@CUNYVM.CUNY.EDU
[BH144]  Halsey, Bridget          bah@BANYAN.BANYAN.COM
[BH161]  Hulver, Barron
         phulver%oberlin.bitnet@CUNYVM.CUNY.EDU
[BH162]  Hardy, Ben               ---none---
[BH80]   Haanstra, Bruce          ---none---
```

```
[BIM]    Margulies, Benson I     KSR!BENSON@HARVARD.HARVARD.EDU
[BJL5]   Lustig, Barry J         BARRY@ADS.COM
[BJN1]   Nemnich, Bruce          bruce@THINK.COM
[BJR2]   Russell, Bill J         RUSSELL@NYU.EDU
[BK29]   Kantor, Brian           brian@UCSD.EDU
[BK76]   Kaye, Brian
         bdk%unb.bitnet@CORNELLC.CCS.CORNELL.EDU
[BK78]   Kelton, Bruce           munnari!pta.oz.au!bruce@UUNET.UU.NET
[BKR]    Reid, Bian K            Reid@DECWRL.DEC.COM
[BL31]   Lemley, Bob
         lemleyr%baylor.bitnet@CUNYVM.CUNY.EDU
[BL92]   Lord, Bob               lord@ANDERSEN.COM
[BM106]  Mulligan, Brian         brian%sphinx.co.uk@EDDIE.MIT.EDU
[BM156]  Mondics, Brian          MONDICS@TL-20B.TARTAN.COM
[BM164]  McDougal, Bruce         ---none---
[BM168]  Manderville, Bernie     ---none---
[BM178]  Murphy, Bernie          bmurphy%bnr.ca@CORNELLC.CIT.CORNELL.EDU
[BM68]   Murray, Burton          ---none---
[BM79]   Michie, Bob             bob@NJITSC1.NJIT.EDU
[BML2]   Liblong, Breen M        liblong@GAEA.WEST.SYMBOLICS.COM
[BMS2]   Segal, Ben M.           ---none---
[BMW7]   Wilber, B. Michael      wilber@SCORE.STANFORD.EDU
[BN33]   Neas, Bonnie
         NU099188%NDSUVM1.BITNET@CUNYVM.CUNY.EDU
[BN38]   Nelson, Brian           brian%uoft02.bitnet@CUNYVM.CUNY.EDU
[BN4]    Nowicki, Bill           nowicki@SUN.COM
[BN9]    Nesheim, Bill           nesheim@THINK.COM
[BO26]   Olausson, Bengt         euaunix@EUAS12.ERICSSON.SE
[BO5]    Ogilvy-Morris, Bruce    bom%rsre.mod.uk@RELAY.MOD.UK
[BP42]   Powell, Brian H         brian@CS.UTEXAS.EDU
[BP52]   Parker, Brad
         cayman!cayman!brad@HARVARD.HARVARD.EDU
[BP57]   Payne, Bob              bpayne@NRAO.EDU
[BPW1]   Wright, Bradley P       AFDDN.WRIGHT@GUNTER-ADAM.ARPA
[BR104]  Reinhold, Barry         bbr@UNH.EDU
[BR106]  Rainey, Bill            bill@WYSE.COM
[BR79]   Rhoades, Brad           Tundra!mmm!brad@SUN.COM
[BR87]   Ruptash, Brian          bar@DATAPOINT.COM
[BR88]   Reid, Bill              Reid@CCM.UMANITOBA.CA
[BR92]   Rubin, Bill             RUBIN@IBM.COM
[BRB8]   Bangaru, Babu R.        ---none---
[BS156]  Sandholm, Bo-Erik       enea!erix.ericsson.se!bosse@UUNET.UU.NET
[BS157]  Stoltz, Bill            stoltz@IDA.ORG
[BS168]  Stewart, Bruce          bruce@BIKINI.CIS.UFL.EDU
[BS196]  Schmid, Bernard         ---none---
[BS24]   Shein, Barry            BZS@BU-CS.BU.EDU
[BS69]   Sweeny, Brent R         SWEENY@GOLD.BACS.INDIANA.EDU
[BSR]    Ridout, Brian S         RIDOUT@AFWL-VAX.ARPA
```

```
[BSW]   Seeber-Wagner, Barbara   bnsw@MBUNIX.MITRE.ORG
[BT4]   Teel, Bill               ---none---
[BT5]   Tomlinson, Bob           tomlin@HC.DSPO.GOV
[BT65]  Tehan, Brian             ---none---
[BV15]  Volz, Bernard
        theta!alpha.local!volz@DECWRL.DEC.COM
[BV17]  Victor, Bjorn            victor@AIDA.CSD.UU.SE
[BW134] Wilder, Bill             WDW@ACADIAU.CA
[BW138] Wolfe, Brian             hfhrv!brian@MAILGW.CC.UMICH.EDU
[BW142] Wrenn, Bill              ---none---
[BW143] Warner, Bill             ---none---
[BW4]   Webb, Barry              galbp!gelac!bwebb@GATECH.EDU
[BWA]   Allen, Bobby W           allen@YUMA-EMH1.ARMY.MIL
[CA80]  Annable, Conni           annable@THORIN.HSCSA.UTEXAS.EDU
[CAD13] DeFranco, Carl A., Jr    defranco@RADC-TOPS20.ARPA
[CAL7]  Leach, Charles A         CAL@OKC-UNIX.ARPA
[CAS1]  Steffey, Skeet           csteffey@WSMR-EMH05.ARMY.MIL
[CB162] Beame, Carl              beame@MCMASTER.CA
[CB180] Bevins, Craig            ipso.ips.oz.au!craig@UUNET.UU.NET
[CB19]  Brooks, Charles E        brooks@EDN-VAX.DCA.MIL
[CB201] Brigham, Craig           ---none---
[CB42]  Ball, Charles            cball@INMET.INMET.COM
[CBD]   Dawson, Clive B          Clive@MCC.COM
[CBR2]  Ray, Charles B.          ---none---
[CC108] Clanton, Charles         ---none---
[CC129] Cline, Carol
        s5000!kline%mscunx.sp.unisys.com@RELAY.CS.NET
[CC89]  Chaundy, Chris
        munnari!ucsvc.dn.mu.oz!chris@UUNET.UU.NET
[CC99]  Catlett, Charlie         catlett@NCSA.NCSA.UIUC.EDU
[CD75]  Dowat, Cary              dowat%fnalnet.bitnet@CUNYVM.CUNY.EDU
[CDB4]  Barnes, Carol D          T45@A.ISI.EDU
[CE41]  Erickson, Chris          ---none---
[CE42]  Erbacher, Claude         ---none---
[CE52]  Ess, Charles
        dru001d%smsvma.bitnet@UMRVMB.UMR.EDU
[CF35]  Fung, Charles            cxf@SUNSPOT.RIT.EDU
[CF4]   Frost, Cliff
        cliff%UCBCMSA.Berkeley.EDU@JADE.Berkeley.EDU
[CF57]  Fernandez, Carlos        Fernandez@AFWL-VAX.ARPA
[CFB1]  Brandt, Carl F           carl%lsumvs.bitnet@CUNYVM.CUNY.EDU
[CFD4]  Dunn, Charles F          CHUCK@UBVM.CC.BUFFALO.EDU
[CFM1]  Muckenhirn, Carl F       Muckenhirn@DOCKMASTER.ARPA
[CG1]   George, Calvin           GEORGE@UV4.EGLIN.AF.MIL
[CG24]  Generous, Curtis         GENEROUS@DAITC.MIL
[CG64]  Garrigues, Chris         7thSon@SLCS.SLB.COM
[CG85]  Grossarth, Clyde         ---none---
[CH102] Henderson, Clarence      HENDERSON@GTEWD.ARPA
```

```
[CH170] Heck, Chuck             CHUCK@PRISM.CLEMSON.EDU
[CH181] Hayward, Chris          ---none---
[CJ38]  Johnson, Chris          johnson@NORTHEASTERN.EDU
[CJ57]  Johnson, Charles        crj@ICAD.COM
[CJB15] Bedore, Clifford J., III isavax!cliffb@UMD5.UMD.EDU
[CJL2]  Lydick, Carl J          carl@CITHEX.CALTECH.EDU
[CJW2]  Weinstein, Clifford J   cjw@LL-SST.ARPA
[CK92]  Kim, Chankyu            knmc%sorak.kaist.ac.kr@RELAY.CS.NET
[CK96]  Kaulfuss, Christoph
        WZ00600%DWOURZ0.BITNET@CUNYVM.CUNY.EDU
[CL104] Layton, Charles
        munnari!ccadfa.cc.adfa.oz.au!tcl@UUNET.UU.NET
[CL115] Lee, Chun-mou           ---none---
[CL64]  Lynch, Clifford         lynch@POSTGRES.Berkeley.EDU
[CL80]  Leser, Christoph
        leser%comvax.rus.uni-stuttgart.dbp.de@RELAY.CS.NET
[CLB36] Beckman, Connie L       beckman%ceramics.bitnet@CUNYVM.CUNY.EDU
[CLH3]  Hedrick, Charles L      HEDRICK@ARAMIS.RUTGERS.EDU
[CM115] McDonald, Catherine M   DDNMGR@ADEL01.ARMY.MIL
[CM116] Moret, Christophe       sysgeg%frpoly11.bitnet@CUNYVM.CUNY.EDU
[CM130] Maeckel, Clay           clay@CLARIS.COM
[CM144] Manners, Chris          ---none---
[CM153] Maltby, Chris           chris%softway.sw.oz.au@UUNET.UU.NET
[CM156] Michau, Christian
        UCIR059%FRORS31.BITNET@CUNYVM.CUNY.EDU
[CM57]  Maxson, Charles         maxson@CFA.HARVARD.EDU
[CMC6]  Chow, Chai M            chowcm@WPAFB-AMS1.ARPA
[CMG9]  Glickman, Charles M     glickman%evax2@RVAX.CCIT.ARIZONA.EDU
[CN33]  Nelson, Christopher     daslink!dasnet!dci2cn!chrisn@SUN.COM
[CNK1]  Kafai, Corinna N        cmcvax!corinna@HUB.UCSB.EDU
[CO16]  Olson, Chris            ---none---
[CP108] Peckham, Clarence       ---none---
[CPK3]  Kolb, Christopher P     kolb@NISC.NYSER.NET
[CR117] Rapp, Chris             dtg@IPAC.CALTECH.EDU
[CR127] Rice, Craig             ricec@STOLAF.EDU
[CR24]  Rokitansky, Carl-Herbert roki%DHAFEU52.BITNET@CUNYVM.CUNY.EDU
[CR83]  Reynolds, Christine     quirk@HUBCAP.CLEMSON.EDU
[CRC15] Campbell, Charles R     GS0004%SIUCVMB.BITNET@CUNYVM.CUNY.EDU
[CRT4]  Tettemer, Clair R., Jr. tettemer@NOSC.MIL
[CS136] Stokely, Celeste        cstokely@COHERENT.COM
[CS2]   Seitz, Charles L        CHUCK@VLSI.CALTECH.EDU
[CS218] Schrimpe, Clemens       csch@GARP.MIT.EDU
[CS219] Shak, Clifton           ---none---
[CT64]  Topolcic, Claudio       topolcic@BBN.COM
[CTC5]  Cole, Clement T         clemc%osf.uu.net@UUNET.UU.NET
[CV14]  Verboom, Charles        ---none---
[CV25]  Vaillancourt, Clement
        vaillan%ireqs3.uucp@OLIVER.CS.MCGILL.CA
```

```
[CVG1]  van Gennip, Chel
        gennip%hlerul54.bitnet@CUNYVM.CUNY.EDU
[CW115] Wacker, Claude
        CCWACKER%CNEDCU51.BITNET@CUNYVM.CUNY.EDU
[CW42]  Welty, Chris            WELTYC@TURING.CS.RPI.EDU
[CWH3]  Hunt, Craig W           Hunt@ENH.NBS.GOV
[CWM17] Moser, C.W.             ---none---
[CWR4]  Reece, Carole Warner    ---none---
[CYH]   Huang, Chien Y
        6026959%PUCC.BITNET@CUNYVM.CUNY.EDU
[DA73]  Alter, Diane            diane@RTECH.COM
[DA106] Aebersold, Dennis       DAEBERSO@BIGBIRD.CC.WILLIAMS.EDU
[DAA14] Abbajay, David A
        hplabs!oracle!hqsun1!booger!dabbajay@SUN.COM
[DAF9]  Futcher, Debbie A       DFUTCHE@RELAY-NSWC.NAVY.MIL
[DAR20] Roth, Dean A            lakesys!deanr@CSD1.MILW.WISC.EDU
[DAT4]  Thomae, Doug A.         ---none---
[DAVE]  Roode, R. David         Roode%orc.uucp@UNIX.SRI.COM
[DB]    Brack, Dave             DBRACK@NARDACDC002.ARPA
[DB162] Black, David            ---none---
[DB186] Brooks, Doug            brooks@CERL.CECER.ARMY.MIL
[DB211] Boss, Don               ---none---
[DB263] Badrick, Dave           ---none---
[DB273] Baker, Darryl           dpb@TELLABS.CHI.IL.US
[DB296] Brown, David            david%pyr@GATECH.EDU
[DB310] Base, David             dbase@WASH-VAX.BBN.COM
[DB317] Bradt, Donna
        dbradt%emrcan.bitnet@CORNELLC.CCS.CORNELL.EDU
[DB322] Bergstrum, Darryl       hi-csc!bergstr@UMN-CS.ARPA
[DB35]  Braniss, Danny          danny@HUMUS.HUJI.AC.IL
[DB97]  Bergum, David I., Jr    Bergum@CIM-VAX.HONEYWELL.COM
[DBJ4]  Johnson, David B        drilltech!dbj@RICE.EDU
[DBL1]  Long, Daniel B          long@SH.CS.NET
[DBM16] Martin, Darrell B       darrell@HACGATE.SCG.HAC.COM
[DC115] Comay, David S          dsc@SEISMO.CSS.GOV
[DC126] Cogger, Dick            rhx@CORNELLC.CIT.CORNELL.EDU
[DC145] Crawford, Dennis        Admin@LBNSY.ARPA
[DC159] Clar, Daniel            CLAR%FRESE51.BITNET@CUNYVM.CUNY.EDU
[DC211] Capshaw, David          Capshaw@AUSTIN.LOCKHEED.COM
[DC257] Carrasco, Denis         ---none---
[DC99]  Chan, David             chan@BEK-MC.CALTECH.EDU
[DCL10] Loughry, Donald C       don_loughry%hp6600@HPLABS.HP.COM
[DCM20] Menges, David C.        ---none---
[DCMW]  Wood, David CM          DCMWOOD@SPOT.COLORADO.EDU
[DCN19] Nicosia, David C        dave@VISTA.COM
[DCS]   Swinehart, Daniel C     Swinehart.PA@XEROX.COM
[DCW9]  Wells, Donald C         dwells@NRAO.EDU
[DD11]  Deal, Don               don@PYR.GATECH.EDU
```

```
[DD112]  Deeth, Dave                ---none---
[DD41]   DeGrossa, Dan              NSC-Huen@DDN2.ARPA
[DD63]   Dorosz, Dave               dorosz@ESDVAX.ARPA
[DDC1]   Clark, David D             ddc@LCS.MIT.EDU
[DDK1]   Knight, Donald D           CC-SI@EDWARDS-2060.ARPA
[DEA]    Anselmi, David E           DANSELMI@USACEC.ARPA
[DEP17]  Page, Daniel E
         depage%usmcp6.binet@CORNELLC.CCS.CORNELL.EDU
[DES41]  Shafer, Don E              e41276%rlvax1@LANL.GOV
[DES43]  Smith, Daniel E            des%uno.bitnet@CUNYVM.CUNY.EDU
[DET]    Towson, David E            TOWSON@BRL.MIL
[DF130]  Foster, Doug               ---none---
[DF71]   Fordyce, David             fordyce@CSC.TI.COM
[DF86]   Faunt, Doug                FAUNT@CLUTTER.CISCO.COM
[DF90]   Finkelson, Dale            dmf@FERGVAX.UNL.EDU
[DFH2]   Hocking, Dan               DHOCKING@ADA20.ISI.EDU
[DG110]  Galloway, David            DRG@CSRI.TORONTO.EDU
[DG146]  Goodman, Dean              ---none---
[DG177]  Gallaher, Dale             dale@DANDELION.CI.COM
[DG28]   Gehrt, David L.            dgorham@APG-1.ARPA
[DGH13]  Hirsh, Donald G            wucs1!wucs2!don@seismo.CSS.GOV
[DGL4]   Loudon, Dennis G.          ---none---
[DGT6]   Taylor, David G            taylor@RAND-UNIX.ARPA
[DH17]   Hirsch, Doug               DHIRSCH@BBN.COM
[DH241]  Henize, Dewey              ---none---
[DH76]   Hawkins, Donita            hawkins@NOSC.MIL
[DI11]   Incerti, Dominique         ---none---
[DID1]   Dalva, David I             dave@TIS.COM
[DIM2]   Meiron, Daniel I           Meiron@DIPOLE.CALTECH.EDU
[DJ99]   Jordt, Dan                 danj@CAC.WASHINGTON.EDU
[DJB34]  Banta, Dean J.             ---none---
[DJD30]  Dawson, Dana J             dana@CRAY.COM
[DJF]    Farber, David J            farber@CIS.UPENN.EDU
[DJG2]   Grim, Daniel J             grim@HUEY.UDEL.EDU
[DJV1]   Van Buer, Darrel J         VANBUER@ECLA.USC.EDU
[DK101]  Koblas, David              koblas@MIPS.COM
[DK112]  Keller, Debbie             D1DSK%AKRONVM.BITNET@CUNYVM.CUNY.EDU
[DK116]  Kasielke, Dieter           108%db0tuz01.bitnet@CUNYVM.CUNY.EDU
[DK2]    Krafft, Dean B             dean@GVAX.CS.CORNELL.EDU
[DK5]    Kirby, Diana               ---none---
[DK66]   Konkin, Doug
         doug%noah.arc.cdn%ubc.csnet@RELAY.CS.NET
[DK70]   Kirschen, Dave             kirschen@MULTIMAX.ARPA
[DKE2]   Ely, David K               dave-ely@A.ISI.EDU
[DLE6]   Edwards, David L           DLE@CSL.SRI.COM
[DLL32]  Lippke, David L
         lippke%utdalvm1.bitnet@CUNYVM.CUNY.EDU
[DLM1]   Mills, Dave                MILLS@HUEY.UDEL.EDU
```

```
[DLM34] Merrifield, David L.      ---none---
[DLN12] Nash, Donald L            don@THENIC.THE.NET
[DLW31] Wasley, David L           dlw@VIOLET.Berkeley.EDU
[DM147] Morales, Dan              ---none---
[DM157] Michael, Dennis           dennis%ucrmath.UUCP@UCSD.EDU
[DM232] Morrison, David           sysnet%vaxb.nu.cz@UUNET.UU.NET
[DM249] Morley, David
        munarri!aaii.oz.au!morley@UUNET.UU.NET
[DM259] McDonald, D
        D.McDonald%vaxa.strath.ac.uk%ukacrl.bitnet@CUNYVM.CUNY.EDU
[DM269] McCrave, Donna            mccrave@KODAKR.KODAK.COM
[DM27]  McCallum, Doug            mccallum@ICO.ISC.COM
[DM273] Minnich, David            ---none---
[DM280] Mackie, Dave              lupine!djm@UUNET.UU.NET
[DM313] McCord, David             portal!cup.portal.com!david@SUN.COM
[DM35]  Millard, David A          ASBP@HAWAII-EMH.ARPA
[DM75]  Murphy, Dave              murphy@MGHCCC.HARVARD.EDU
[DM84]  Morris, Don               morris@NCAR.UCAR.EDU
[DMK18] Keirsey, David M          Keirsey@ECLA.USC.EDU
[DML7]  Lange, Diane M            LANGE@CECOM-2.ARPA
[DN32]  Nordlund, Dave
        NORDLUND%UKANVM.BITNET@CUNYVM.CUNY.EDU
[DN69]  Neuhauser, Douglas        doug@SEISMO.GPS.CALTECH.EDU
[DN71]  Nastoll, Dieter           hrz100%de0hrz1a.bitnet@CUNYVM.CUNY.EDU
[DO26]  O'Reilly, Dennis          ---none---
[DO27]  Oliver, David             ansa%alvey.uk@CS.UCL.AC.UK
[DOR]   Rowley, D. Owen           acad!lux!owen@UUNET.UU.NET
[DP119] Peterson, Doug            DOUG@ICASE.EDU
[DP149] Phipps, David             davidp@METRO.UCC.SU.OZ.AU
[DP2]   Pirtle, David A           PIRTLE@KL.SRI.COM
[DP71]  Palus, David              ---none---
[DP91]  Pennell, David            ---none---
[DR137] Rageth, David             rageth@SPOT.COLORADO.EDU
[DR161] Reese, Dave               1gtldmr@CCS.CSUSCC.CALSTATE.EDU
[DR183] Ruth, Doug                ruth@ROBOTX.SRI.COM
[DR49]  Reynolds, Dick            hcx1!dick@UUNET.UU.NET
[DR71]  Rettig, Duane             ---none---
[DRE4]  Ehrlich, Daniel Robert    ehrlich@PSUVAX1.PSU.EDU
[DRM24] Meadows, Donald R         doim-nm@SAAD-EMH1.ARMY.MIL
[DRM31] Miller, David R.          ---none---
[DRS4]  Smith, Dennis R           SMITH@ECLC.USC.EDU
[DS229] Sabino, David             sundc!sneezy!sabino@SUN.COM
[DS247] Salvin, Don               dss@VMS.CIS.PITTSBURGH.EDU
[DS259] Smith, Dick               csusac!dsmith@UCDAVIS.EDU
[DS303] Sturdivant, Darrell
        darrell%etsuv2.decnet@UTADNX.CC.UTEXAS.EDU
[DS59]  Schmidt, David            davids@ISCUVA.ISCS.COM
[DS85]  Smith, Dale C             dsmith@OREGON.UOREGON.EDU
```

```
[DSN4]  Notov, Daniel S        onm3b2!danno@UUNET.UU.NET
[DSP11] St. Pierre, David      david@PACBELL.COM
[DSR]   Russell, Dale          dsr@JOVE.CAM.UNISYS.COM
[DT50]  Trinkle, Daniel        trinkle@CS.PURDUE.EDU
[DT59]  Tetreault, David J     DJT@NAVELEXNET-STIN.ARPA
[DTH]   Hsu, David T           hsu@ENEEVAX.UMD.EDU
[DW139] Woerz, Dieter          unido!bossix!woerz@UUNET.UU.NET
[DW15]  Williams, Doug         WILLIAMSD@A.ISI.EDU
[DW159] Wood, Dan              DWOOD@BBN.COM
[DW164] Wiltzius, Dave         wiltzius@LLL-LCC.LLNL.GOV
[DW180] Weber, Dieter          ---none---
[DW195] Williams, David        ESC1728%ESOC.BITNET@CUNYVM.CUNY.EDU
[DW198] Williams, David        williamsd@NTSC-SEF.ARPA
[DW96]  Walker, David
        dhwalker%ucivmsa.bitnet@CUNYVM.CUNY.EDU
[DWD20] Daniel, David W        ddaniel@BLACKBIRD.AFIT.AF.MIL
[EB108] Bibisi, Edmund
        ebibisi%utmem1.bitnet@CUNYVM.CUNY.EDU
[EB110] Burrow, Elaine         mcvax!lucifer!elaine@UUNET.UU.NET
[EB112] Brownrigg, Edwin       ---none---
[EB33]  Barton, Edward         ---none---
[EB95]  Baugh, Earl            baugh@HAL.CSS.GOV
[EC5]   Cain, Edward A         Cain@EDN-UNIX.DCA.MIL
[EC43]  Carroll, Eric          eric@ISTS.ISTS.CA
[ECM6]  Mulrean, Edward C      MULREAN%CUA.BITNET@CUNYVM.CUNY.EDU
[ED54]  Delattre, Eric
        DELATTRE%FRCITL71.BITNET@CUNYVM.CUNY.EDU
[EEL2]  Leyba, Ernest E        LEYBAEE@AFOTEC.ARPA
[EF16]  Fair, Erik E           FAIR@APPLE.COM
[EF5]   Franceschini, Edi      FRANCESCHINI@NYU.EDU
[EFH4]  Hastings, Eugene F     HASTINGS@MORGUL.PSC.EDU
[EFH6]  Hale, E.F. (Buster), III CCBUSTER@VM.CC.OLEMISS.EDU
[EG17]  Guglielmo, Eugene J    GUGLIELMO@CCF3.NRL.NAVY.MIL
[EG51]  Gould, Ed              ed@MTXINU.COM
[EH82]  Hann, Edward           Ed.Hann@DAYTON.NCR.COM
[EHH4]  Hunter, Eddie H.       ---none---
[EJ12]  Jorgensen, Ed          jorg%lvva.span@SDS.SDSC.EDU
[EJ19]  James, Ed              edjames@BERKELEY.EDU
[EJN1]  Norman, Eric J         ejnorman@UNIX2.MACC.WISC.EDU
[EJS1]  Swenson, Eric John     ejs@GOLDHILL.COM
[EK18]  King, Edwin            King@SPAM.ISTC.SRI.COM
[EK48]  Kodinsky, Edward       kodinsk@MITVMA.MIT.EDU
[EK55]  Kroeker, Edwin         ---none---
[EM67]  Rehm, Eric             REHM@CADSE.DEC.COM
[EM75]  Madden, Edward         sysmgr@CCISD2.CCF.ORG
[EMB]   Berg, Eric M           berg@TC.PW.COM
[EMH12] Hayman, Edward M.      ---none---
[EP53]  Peterson, Eric         lcc.eric@SEAS.UCLA.EDU
```

```
[EPA]    Allman, Eric P           eric@UCBVAX.Berkeley.EDU
[ER42]   Rose, Eric               ---none---
[ER61]   Rugelis, Eriks           eriks@LIBRA.YORKU.CA
[ER75]   Ridenour, Eric           ---none---
[ER76]   Richards, Elaine         postmaster@PYRAMID.COM
[ERC1]   Crane, Eric R            Eric.Crane@C.CS.CMU.EDU
[ERK3]   Kozel, Edward R          Kozel@SPAM.ISTC.SRI.COM
[EU4]    Underlee, Everett        ---none---
[EY5]    Yamin, Elaine            ---none---
[EZ3]    Zawacki, Edward          u17375%uicvm.bitnet@CUNYVM.CUNY.EDU
[EZ8]    Zafar, Esfandiar         zafar@CTRVX1.VANDERBILT.EDU
[FAF6]   Feurer, Frederick A      b8tefeu@MICULX.MINC.UMD.EDU
[FAS]    Segovich, Fred A         fred@XENURUS.GOULD.COM
[FB61]   Buetikofer, Fritz        U02F%CBEBDA3T.BTINET@CUNYVM.CUNY.EDU
[FB77]   Baker, Fred              baker%vitam6@UUNET.UU.NET
[FBR2]   Raab, Fritz B            unido!cosmo!fbraab@UUNET.UU.NET
[FD18]   de Kruijf, F             FREEK%DUTRUN.UUCP@UUNET.UU.NET
[FD41]   Dayton, Fred             fred%psuorvm.bitnet@CUNYVM.CUNY.EDU
[FDC2]   Craft, Frankie D.        ---none---
[FE12]   Ernst, F                 ernst%urz.unibas.ch@RELAY.CS.NET
[FE6]    Ellis, Frank             ellis@PVAMU.EDU
[FEJ3]   Jordan, F. Elaine        FEJORDA@SANDIA.GOV
[FF20]   Fore, Frank P., Jr       FPF@SWRI.EDU
[FG50]   Gerbode,  Farrell        farrell@RICE.EDU
[FG51]   Goldstein, Fred          ---none---
[FH35]   Haag, F.                 ---none---
[FH53]   Hanke, Florence          ---none---
[FH59]   Hartranft, Frank         ---none---
[FJB3]   Ball, Frederick J        ball@SRLVX0.SRL.FORD.COM
[FJG4]   Jacot-Guillarmod, Francois ---none---
[FJH1]   Halloran, Frank J        AMSEL-RD-COM-I@CECOM-3.ARPA
[FJS3]   Schmidt, F. Jeffery      JSCHMIDT%CDA@AMC-HQ.ARPA
[FL27]   Labalme, Fen             ---none---
[FL34]   Liang, Fanny             ---none---
[FMA1]   Avolio, Frederick M      avolio@DECUAC.DEC.COM
[FMM11]  Maish, F. Michael        maish@CAM.NBS.GOV
[FO17]   Oner, Fatma              ---none---
[FT30]   Teraoka, Fumio           tera%csl.sony.jp@RELAY.CS.NET
[FU1]    Ullings, Fons            fons@NAT.VU.NL
[FW17]   Wendling, Frederic       FWENDLING@NOTE.NSF.GOV
[FWD]    Dyner, Wolfgang J        DYNERW@HEIDELBERG-EMH1.ARMY.MIL
[GA45]   Abrahamian, Garnik       ---none---
[GAB36]  Barbour, Gary A          gb@UVM.EDU
[GAG17]  Gentry, Glenn A.         ---none---
[GAL5]   Loyola, Guillermo A      loyola%ibm-sj@RELAY.CS.NET
[GAM32]  Meijerink, Gert A        RCGERT%HENUT5.BITNET@CUNYVM.CUNY.EDU
[GAM35]  Marino, Giuseppe A       Joy.Marino@DIST.UNIGE.IT
[GAM8]   Moffett, Gordon A        gam@UTS.AMDAHL.COM
```

```
[GB125] Brunkhorst, Geoffrey      gbb@FERMAT.MAYO.EDU
[GB133] Bunsen, Guido             unido!rwthinf!guido@UUNET.UU.NET
[GB157] Bond, Gregory
        munnari!melba.bby.oz.au!gnb@UUNET.UU.NET
[GB167] Bassy, Gerard             ---none---
[GB169] Bartmuss, Gottfried       gob%guug.uucp@RELAY.CS.NET
[GB43]  Broomell, George          UKT101%UKCC.BITNET@CUNYVM.CUNY.EDU
[GB7]   Beling, Gerd              GBELING@A.ISI.EDU
[GC104] Cunningham, Gene          ---none---
[GC122] Carpenter, Graham J       graham%ee.surrey.ac.uk@NSS.CS.UCL.AC.UK
[GC89]  Crawford, Geoff           ---none---
[GCS8]  Scott, Glenn C            glenn@OTTO.LVSUN.COM
[GD80]  DeCoff, Gary              ---none---
[GEOF]  Goodfellow, Geoffrey S.   Geoff@fernwood.mpk.ca.us
[GEOFF] Mulligan, Geoffrey C      geoff@USAFA.ARPA
[GG110] Gullbekk, Gunnar          ---none---
[GG68]  Guillerm, Gerard          sysgeg%frpoly11.bitnet@CUNYVM.CUNY.EDU
[GGB2]  Baehr, G. Geoffrey        geoffb@TRWIND.TRW.COM
[GH105] Huston, Geoff
        munnari!csc.anu.oz!gih900@UUNET.UU.NET
[GH108] Huxtable, Glenn
        munnari!wacsvax.uwa.oz.au!root@UUNET.UU.NET
[GH125] Hiscott, Greg             gjh@LIGO.CALTECH.EDU
[GH29]  Hidley, Gregory R         hidley%CS@UCSD.EDU
[GIH]   Hastie, Glenn I., II      hastie@SPAM.ISTC.SRI.COM
[GIL]   Lotto, Gerald I           lotto@LHASA.HARVARD.EDU
[GJ35]  Johnson, Glenn            ---none---
[GK32]  Kenley, Gregory           ---none---
[GK44]  Kunis, Gary               gkunis@BOEING.COM
[GKN1]  Newman, Gerard K          GKN@SDS.SDSC.EDU
[GL41]  Lindberg, Gunnar          lindberg@CS.CHALMERS.SE
[GLC18] Cohler, Geoffrey L.       ---none---
[GLD]   Durant, Geraldine L       jeri@MICRO.LL.MIT.EDU
[GLH5]  Hemphill, Gavin L         HEMPHILL@XX.DREA.DND.CA
[GLS39] Schaps, Gary L            gls@CORDIS.COM
[GMP19] Paxinos, Garry M          dune!pax@BELLCORE.BELLCORE.COM
[GMR]   Roemers, Gustaaf M        roemers@TSCA.ISTC.SRI.COM
[GMT6]  Trimble, Gary M           lams!gmt@AMES.ARC.NASA.GOV
[GOA]   Quilico, Grace O          QUILICO@CECOM-2.ARPA
[GP88]  Pitteloud, Gerard
        K126309%CZHRZU1A.BITNET@CUNYVM.CUNY.EDU
[GR11]  Ricart, Glenn             glenn@MIMSY.UMD.EDU
[GR26]  Richter, Georg            urz07%dmswwulc.bitnet@CUNYVM.CUNY.EDU
[GR56]  Romano, Giuseppe          Romano@ICNUCEVM.CNUCE.CNR.IT
[GR67]  Roy, Greg                 ---none---
[GR9]   Rabinowitz, George        gr@BNL.GOV
[GS119] Smith, Gordon             gordon@UNE.OZ.AU
[GS123] Stone, Geof               geof@NETWORK.COM
```

```
[GS91]   Streeter, Guy           streeter@INGR.COM
[GT37]   Tyler, George E         dstlc@LOGNET2.ARPA
[GTA]    Almes, Guy T            Almes@RICE.EDU
[GW107]  Wiebe, Glen             wiebe@BETHEL.EDU
[GW117]  Watson, Greg            greg@GRIFFIN.ITC.GU.OZ
[GW22]   Weiler, Grant           weiler@CS.UTAH.EDU
[GW40]   Wallace, Gary           gary%umass.csnet@RELAY.CS.NET
[GW49]   Ward, George            ---none---
[HB60]   Boetzkes, H.A.P.A       mcvax!nlgvax!henkbo@UUNET.UU.NET
[HB76]   Bahmanyar, Hom          sjsumcs!hom@SUN.COM
[HB79]   Busch, Hubert
         ZZZ387%DB0ZIB21.BITNET@CUNYVM.CUNY.EDU
[HC2]    Cho, Haesoon            hscho%kaist.csnet@RELAY.CS.NET
[HC24]   Chen, Ho                ---none---
[HCV1]   Vander Hyde, Kriss C    VANDERK@AFAL-EDWARDS.AF.MIL
[HDW2]   Wactlar, Howard D       HDW@CS.CMU.EDU
[HE12]   Enjo, Hidekazu          enjo@NTTDPE.NTT.JP
[HE15]   Eidnes, Haavard         eidnes@IDT.UNIT.NO
[HEG6]   Garcia, Hugo E
         hugo%tecmtyvm.bitnet@UTADNX.CC.UTEXAS.EDU
[HF30]   Faerber, Hans-Juergen   fae@IITB.FHG.DE
[HG20]   Geist, Harald           unido!nixpbe!geist@UUNET.UU.NET
[HG51]   Goehring, Hans-Georg
         uzr112%dbnrhrz1.bitnet@CUNYVM.CUNY.EDU
[HH37]   Hesseling, Hans
         HESSELING%HGRRUG5.BITNET@CUNYVM.CUNY.EDU
[HH45]   Hori, Hidehiko          ---none---
[HH50]   Honal, Heinrich
         XBR1Y013%DDATHD21.BITNET@CUNYVM.CUNY.EDU
[HI7]    Irie, Hideo
         michael%tnkl.ws.sony.junet@RELAY.CS.NET
[HK2]    Kensinger, Hollis       HKENSINGER@RIA-EMH1.ARMY.MIL
[HK24]   Knight, Holly           holly@APPLE.COM
[HK35]   Knops, Huub             mcvax!swivax!huub@UUNET.UU.NET
[HKG2]   Gilbert, Howard K       gilbert%YALEVM.BITNET@MITVMA.MIT.EDU
[HKO]    Orman, Hilarie K        HO@TIS-W.ARPA
[HLW7]   Lorenz-Wirzba, Heidi    heidi@ELXBSD.CALTECH.EDU
[HM38]   Mikami, Hirohide        mikami%ntt-20@SUMEX-AIM.STANFORD.EDU
[HM68]   McQueen, Herbert
         munnari!csc.anu.oz.au!hsm157@UUNET.UU.ENT
[HML1]   Long, Morrow H          LONG-MORROW@CS.YALE.EDU
[HN20]   Niederle, Herbert
         I11C17%DM0TUI1S.BITNET@CUNYVM.CUNY.EDU
[HN21]   Nakayama, Hitoshi
         iizuka%jpnkisci.bitnet@CUNYVM.CUNY.EDU
[HN3]    Naef, Heinz             whna%cgch.uucp@UUNET.UU.NET
[HO13]   Ohshiba, Hisashi        ohshiba%nttica.ntt.jp@RELAY.CS.NET
[HP32]   Price, Harold           ---none---
```

```
[HP44]  Parvamo, Heikki         ---none---
[HR38]  Rudolf, Heinz           unido!konech!rudolf@UUNET.UU.NET
[HS23]  Stenn, Hokey            hokey@PLUS5.COM
[HT12]  Tam, Henry
        rmay%cornelld.bitnet@JADE.Berkeley.EDU
[HT19]  Trickey, Howard         trickey@ATT.ARPA
[HT40]  Thurn, Herbert
        BTR013%DBTHRZ5.BITNET@CUNYVM.CUNY.EDU
[HVS1]  van Staveren, Hans      sater@CS.VU.NL
[HW56]  Wright, Hank            ---none---
[HWB]   Braun, Hans-Werner      HWB@MCR.UMICH.EDU
[HWP2]  Poor, Henry W.          poor@RSMAS.MIAMI.EDU
[IH15]  Hoyle, Ian
        munnari!merlin.bhpmrl.oz.au!ianh@UUNET.UU.NET
[IHM]   Merritt, Ian H          IHM@NRC.COM
[IJD1]  Donkervoort, Ing. J.    ---none---
[IKA]   Anderson, Irelann K     kerry%maine.bitnet@CUNYVM.CUNY.EDU
[IM24]  Martinez, Ignacio       mcvax!iris-dcp.es!martinez@UUNET.UU.NET
[IMK1]  Kirmer, Irwin M         kirmer@TECHNET.NM.ORG
[IRN]   Nassi, Isaac R          NASSI@ENCORE.COM
[IW5]   Winston, Ira            ira@CIS.UPENN.EDU
[JA]    Akkerhuis, Jaap         ---none---
[JA1]   Aronson, Jules P        ARONSON@MCS.NLM.NIH.GOV
[JA13]  Aguirre, Jerry          ---none---
[JA146] Archimbaud, Jean-Luc    ---none---
[JA155] Alsters, Jos            josal@SCI.KUN.NL
[JA168] Andrews, John           ja@ESS.CS.UCL.AC.UK
[JA91]  Angotti, Joseph J       jja496@CRANE-POE.NAVY.MIL
[JA92]  Anderson, Jack          ANDERSONJ@BATTELLE.ARPA
[JAC61] Cavallaro, Jeffery A    Jeffery@SYS.CALTECH.EDU
[JAG3]  Gumpf, Jeffrey A        Gumpf@CWRU.CWRU.EDU
[JAJ17] Jokl, James A           jaj@UVAARPA.VIRGINIA.EDU
[JAW16] Wieclawek, Joseph A     jaw@SESUN.JPL.NASA.GOV
[JAW34] Wabik, Jeff A           jwabik@SHAMASH.CDC.COM
[JB113] Bennett, Jerome         bennett@DFTNIC.GSFC.NASA.GOV
[JB218] Blondeau, Jim
        jbb%tektools.tek.csnet@RELAY.CS.NET
[JB247] Boyle, Joanne           boyle@JVNCB.CSC.ORG
[JB254] Blows, Jeff             jeff@SMOKEY.OZ
[JB348] Bashinski, John         BASHINSKI%SJSCA4@SPAR.SLB.COM
[JB360] Boccio, John            boccio%swarthmore.edu@RELAY.CS.NET
[JB399] Bonn, John              nmri!bonn@UUNET.UU.NET
[JB410] Bradley, Jim            ---none---
[JBP]   Postel, Jon             POSTEL@A.ISI.EDU
[JKR1]  Reynolds, Joyce K       JKREYNOLDS@VENERA.ISI.EDU
[JL115] Little, John            portal!jel@SUN.COM
[JL15]  Lepreau, Jay            LEPREAU@CS.UTAH.EDU
[JL152] Lange, John
```

```
          hplabs!sun!texsun!radian!altair!johnl@RUTGERS.EDU
[JL239]  Lo, Jeff                 elan!jlo@AMES.ARC.NASA.GOV
[JL247]  Longchamp, Jean-Paul     jlongcha%ulys.unil.ch@CUNYVM.CUNY.EDU
[JL256]  Lay, Joel
          xndrfn0h%servax.bitnet@CUNYVM.CUNY.EDU
[JL268]  Laventhol, Jonathan      ---none---
[JL52]   Lekashman, John          lekash@ORVILLE.NAS.NASA.GOV
[JLD31]  Delhaye, Jean-Loic       delhaye@frmop11.bitnet@CUNYVM.CUNY.EDU
[JLM23]  Mills, John L            LIAISON@BCO-MULTICS.ARPA
[JLR4]   Romkey, John L           romkey@ASYLUM.SF.CA.US
[JLR43]  Russell, James L         russell@SOFTWARE.ORG
[JLS45]  Sloan, John L            jsloan%spots.wright.edu@RELAY.CS.NET
[JM246]  Moretz, Joseph           rogers@NEMS.ARPA
[JM278]  Mazumdar, Jin            ---none---
[JM292]  Murai, Jun               jun%utokyo-relay@RELAY.CS.NET
[JM303]  Moorfoot, John           jgm%charlie.oz@seismo.CSS.GOV
[JM304]  McClurg, Jim             ---none---
[JM414]  Miceli, Joe              joem@CMEVAX.SUNYSB.EDU
[JM451]  Martell, Javier
          NETS.J/MARTELL%ONTYME.TYMNET@OFFICE-1.ARPA
[JM468]  Mathisen, Jaye           icsu6000@CAESAR.CS.MONTANA.EDU
[JM493]  Mann, John               johnm@VAXC.CC.MONASH.EDU.AU
[JM551]  Martillo, Joachim
          decvax!frog!cpoint!martillo@UCBVAX.Berkeley.EDU
[JM561]  Murdock, Joseph          ---none---
[JM60]   McCollum, Jim            MCCOLLUM@TOPS20.DEC.COM
[JMM50]  Moe, James M., Jr.       ---none---
[JMR]    Rushby, John M           Rushby@CSL.SRI.COM
[JMRM]   Matheson, James M.R
          jmrm%digsys.engineering.cambridge.ac.uk@NSS.CS.UCL.AC.UK
[JMS17]  Schlueter, Jens-M
          schlueter%vax.awi-bremerhaven.dbp.de@RELAY.CS.NET
[JMS56]  Snyder, Joel M           jms@MIS.ARIZONA.EDU
[JMT18]  Turner, James M
          envos.com!jmturn%rattler.uucp@XAIT.XEROX.COM
[JN40]   Noble, John              ---none---
[JN47]   Nerbovig, Jerry          ---none---
[JN91]   Nichols, Jeff            ---none---
[JO54]   O'Connor, John           ---none---
[JOG]    Gartley, John O          gartley%atc.alcoa.com@RELAY.CS.NET
[JOO]    Ostlund, James O         ostlund@SALK-ADM.SDSC.EDU
[JP147]  Petragnani, Joseph       petragna%sjuvax.sju.edu@RELAY.CS.NET
[JP207]  Pansiot, Jean-Jacques    ---none---
[JP220]  Pace, Joe                spked!pace@UCDAVIS.EDU
[JP232]  Polk, Jeff               polk@PRISMA.COM
[JP247]  Powers, Jack             powers@IBM.COM
[JP254]  Prevost, Jacques         PREVOST@DPHVX2.DECNET.CERN
[JP262]  Poisson, Joe
```

```
          00839%aeclcr.bitnet@CORNELLCC.CCS.CORNELL.EDU
[JPB17]  Bossert, John P
          uw-beaver!uw-entropy!thebes!bossert@RUTGERS.EDU
[JPC17]  Chion, J.P.              ---none---
[JPD18]  Draughon, J. Phillip     jpd@ACCUVAX.NWU.EDU
[JPH17]  Hanley, John P           Hanley@CMCL2.NYU.EDU
[JPO4]   O'Brien, John Paul
          decvax!ucf-cs!novavax!john@UCBVAX.Berkeley.EDU
[JPS17]  Stoneback, John P        allegra!mc70!stonebac@seismo.CSS.GOV
[JPS21]  Sorensen, Jan P
          RKUJPS%NEUVM1.BITNET@CUNYVM.CUNY.EDU
[JPW11]  Wies, J.P.               ---none---
[JR15]   Rhodes, John E           jrhodes@LOGNET2.ARPA
[JR222]  Roberts, Jeffrey         hcrvax!jeff%hcr.com@RELAY.CS.NET
[JR262]  Renfro, Jack             ---none---
[JR38]   Rutemiller, John         Rutemiller@DOCKMASTER.ARPA
[JRA26]  Adams, John R.           ---none---
[JRC27]  Chappell, Jim R          jrc@PENTAGON-BCN.ARMY.MIL
[JRF]    Fisher, James R          jfisher@ISDRES.ISD.USGS.GOV
[JRF12]  Fowler, James R          jfowler@GALILEO.APO.NMSU.EDU
[JRJ12]  Jaeger, Jay R.           ---none---
[JRJ16]  Johnson, Jack R.         ---none---
[JRJ18]  Jesson, J. R             jesson@NRL-EXCALIBUR.ARPA
[JRL3]   LoVerso, John Robert     loverso@XYLOGICS.COM
[JRR14]  Ragland, Joe R           jrr@NCNOC.TUCC.EDU
[JRS48]  Shaeffer, James R
          ASC02%AUDUCVAX.BITNET@CUNYVM.CUNY.EDU
[JRS67]  Shiflett, James Russell  Shiflett@SXFEP.HARC.EDU
[JRS8]   Schwab, Jeffrey R        jrs@ECN.PURDUE.EDU
[JS167]  Shprentz, Joel           shprentz@BDM.COM
[JS171]  Scott, Jerry             JERRY@TWG.COM
[JS210]  Stearns, Jeff            jeff@TC.FLUKE.COM
[JS255]  Setzer, James            ---none---
[JS268]  Simonetti, J.            ---none---
[JS28]   Shriver, John A          jas@PROTEON.COM
[JS281]  Shultis, Jonathan        daf@ZOG.CS.CMU.EDU
[JS283]  Schwartz, Jack           JSCHWARTZ@A.ISI.EDU
[JS338]  Sherwood, John           SHERWOOD@AC.DAL.CA
[JS450]  Stalcup, J               stalcup@TTACS1.TTU.EDU
[JS469]  Segers, Jerry            ---none---
[JS511]  Shumate, John            jcs@NCR-SD.SANDIEGO.NCR.COM
[JS81]   Smith, Jeff              aat@J.CC.PURDUE.EDU
[JSG1]   Groff, John S            SGROFF@CCJ.BBN.COM
[JSG5]   Goodridge, Jon S         JSG@BBN.COM
[JSL9]   Lowe, James S            james@CSD4.MILW.WISC.EDU
[JSM11]  Miller, James S          jmiller@CS.BRANDEIS.EDU
[JSOL]   Solomon, Jonathan A      jsol@BU-IT.BU.EDU
[JSQ1]   Quarterman, John S       jsq@LONGWAY.TIC.COM
```

```
[JSS4]   Sabnis, Jayant S          SABNIS@CCF3.NRL.NAVY.MIL
[JSW12]  Williams, J. Scott        scott%wwu.edu@RELAY.CS.NET
[JSY2]   Yaplee, Jeffrey S.        ---none---
[JT122]  Thomassen, Jens           Jens@IFI.UIO.NO
[JT147]  Thompson, James           convex!jthomp@A.CS.UIUC.EDU
[JT149]  Tysko, John               tysko@OUCS.OHIOU.EDU
[JT166]  Tuomola, Jari             ---none---
[JT167]  Tingsell, Jan-Gunnar      jgt@HUM.GU.SE
[JV41]   Voigt, John               SYSBJAV@VM.TCS.TULANE.EDU
[JV53]   Vinh, Josianne
                 mcvax!inria!ens.ens.fr!vinh@UUNET.UU.NET
[JV69]   Vaerno, Johan             ---none---
[JV70]   Vannoy, John              vannoy%pepvax.bitnet@CUNYVM.CUNY.EDU
[JV74]   Vincent, James            ---none---
[JVE2]   Eijndhoven, Jos van       ---none---
[JW136]  White, James D            jdwAARDVARK.UCS.UOKNOR.EDU
[JW156]  Wray, John                JCW2%rsre@CS.UCL.AC.UK
[JW181]  Washer, James W           washer@LLL-CRG.LLNL.GOV
[JW196]  Williams, John            jfw@BRIDGE2.3COM.COM
[JW254]  Wright, John              J.Wright%MASSEY.AC.NZ@RELAY.CS.NET
[JW266]  Westbrock, Jon            jonwest@ROSEMOUNT.COM
[JW301]  Winkelman, Jim            jrw%noaasel.gov@HANDIES.UCAR.EDU
[JW302]  Widen, Johan              jw@SICS.SE
[JW310]  Waters, Jim               waters@ARGUS.STANFORD.EDU
[JW47]   Wobus, John               JMWOBUS@SUVM.ACS.SYR.EDU
[JWB35]  Bennett, John W           jwb@VAXA.DSTO.OZ.AU
[JWM3]   Meidinger, James W        jim@BIGBURD.PRC.UNISYS.COM
[JWM53]  Manly, John W
                 jwmanly%amherst.bitnet@MITVMA.MIT.EDU
[JWN10]  Norris, James W           a02jwn1%niu.bitnet@CUNYVM.CUNY.EDU
[JY24]   Yu, Jessica               jyy@MERIT.EDU
[JY33]   Yoshida, Jun              ---none---
[KA4]    Auerbach, Karl            auerbach@CSL.SRI.COM
[KAA]    Adelman, Kenneth A        Adelman@TGV.COM
[KB60]   Braun, Karl               ---none---
[KBC]    Casey, Kevin B            kbcasey@GALLUX.GALLAUDET.EDU
[KC40]   Chang, Kelly              kccs!khc@AMES.ARC.NASA.GOV
[KC8]    Chen, Ken                 SIMNET-PERCEPTRONICS@A.ISI.EDU
[KCM2]   McDonald, Kelly C         KCM%BYUADMIN.BITNET@CUNYVM.CUNY.EDU
[KD36]   DeJager, Keith            sunatl!ninja!dj@SUN.COM
[KDA5]   Augustin, Kurt D          AUGUSTINKD@AFOTEC2.ARPA
[KDM5]   Miller, Keith D.          ---none---
[KDM6]   Mayer-Spohn, Klaus D      ZRAM%DS0RUS1I.BITNET@CUNYVM.CUNY.EDU
[KDO]    Olum, Ken D               KDO@LUCID.COM
[KDZ]    Zeilenga, Kurt D          kurt@HC.DSPO.GOV
[KEW8]   Wampler, Kurt E
                 hplabs!hpda!intersil!wampler@UNIX.SRI.COM
[KFS]    Sauer, Kurt F             Sauer@DOCKMASTER.ARPA
```

```
[KFS2]  Schmidt, K. F.           ---none---
[KG35]  Gilmore, Kirk            gilmore@GALILEO.AS.ARIZONA.EDU
[KH74]  Han, Kisoo               kshan%etrivax.etri.re.kr@RELAY.CS.NET
[KH88]  Henriksen, Kyle          kyle@TIS-W.ARPA
[KHJ]   Jobes, Karen H           jobes%iassns.bitnet@CUNYVM.CUNY.EDU
[KJ36]  Johnson, Ken             ---none---
[KL31]  Lamb, Kathleen           klamb%csm9a@COLO.COLORADO.EDU
[KL40]  Lowe, Ken                ken@BLAKE.ACS.WASHINGTON.EDU
[KLS24] Smith, Kathryn L         kathy@XN.LL.MIT.EDU
[KM2]   Maletsky, Kerry          ---none---
[KM79]  Moran, Kathy             ---none---
[KM82]  Murakami, Ken'ichiro     murakami%ntt-20.ntt.jp@RELAY.CS.NET
[KMC3]  Crepea, Kenneth M        Crepea@CCFS.ARPA
[KMH8]  Hays, Kenneth M          hays%fsu.mfenet@NMFECC.ARPA
[KO11]  O'Keefe, Kevin           HAZELTINE@A.ISI.EDU
[KP45]  Petraska, Karen          KAREN@UMBC3.UMD.EDU
[KP50]  Percival, Kent
                Percival%Vm.UoGuelph.CA@CORNELLC.CCS.CORNELL.EDU
[KR35]  Reynolds, Keith          keithr@SCO.COM
[KR59]  Rowett, Kevin            ---none---
[KR9]   Rohan, Kevin             JJKKRR@FORD-COS1.ARPA
[KR69]  Rabideau, Karen          karen%tufts.bitnet@MITVMA.MIT.EDU
[KRF5]  Fuller, Kevin R.         ---none---
[KRH4]  Hacke, Keith R           Hacke@MDC.COM
[KRM5]  Magill, K. Richard       oxtrap!rich@UUNET.UU.NET
[KS121] Simpson, Kenneth         ksimpson@LOIHI.HIG.HAWAII.EDU
[KS133] Scully, Kevin            ---none---
[KS62]  Simpson, Kathy           ---none---
[KSL]   Lougheed, Kirk S         LOUGHEED@MATHOM.CISCO.COM
[KW2]   Wescourt, Keith T        WESCOURT@CEL.FMC.COM
[KW8]   Wuerfl, Karl
                wuerfl%vax1.rz.uni-regensburg.dbp.de@RELAY.CS.NET
[LA55]  Allison, Larry           ---none---
[LAB5]  Butler, Lee A            butler@STSCI.EDU
[LAM1]  Mamakos, Louis A         louie@TRANTOR.UMD.EDU
[LB110] Binding, Lothar          $45%dhdurz1.bitnet@CUNYVM.CUNY.EDU
[LB16]  Bukys, Liudvikas         bukys@CS.ROCHESTER.EDU
[LB164] Bradley, Larry           larry@VM.NRC.CA
[LCH9]  Holmberg, Leo C
                CSERH000%KENTVMS.BITNET@CORNELLC.CCS.CORNELL.EDU
[LCN]   Nelson, Louis C          lou@AEROSPACE.AERO.ORG
[LCS]   Schreier, Louis C        schreier@SPAM.ISTC.SRI.COM
[LCV]   Varian, Lee C            lvarian@PUCC.PRINCETON.EDU
[LD4]   Damon, Lee               nomad@CS.ORST.EDU
[LD46]  Deni, Larry
                deni%canisius.bitnet@CUNYVM.CUNY.EDU
[LDB3]  Borchert, L. David       borchert@BRAGGVAX.ARPA
[LE24]  Eriksson, Lars-Anders    larsa@TOTT.LIU.SE
```

```
[LF58]   Felder, Harry          janus!harry@UUNET.UU.NET
[LF61]   Freil, Lawrence        lef@DOGWOOD.ATL.GA.US
[LG91]   Goodhue, Lynn
         lgoodhue%smith.bitnet@MITVMA.MIT.EDU
[LH124]  Hicks, Larry           UIUCDCS!BRADLEY!LARZ@SEAS.UCLA.EDU
[LHG3]   Gindler, Lawrence H
         LGINDLER%TRINITY.BITNET@CUNYVM.CUNY.EDU
[LJ58]   Jones, Louis           postmaster@JAX.ORG
[LJC2]   Crosby, Linda J        LCROSBY@ST-LOUIS-EMH2.ARMY.MIL
[LJK]    Kaufman, Lawrence J    lkaufman@BBN.COM
[LJR5]   Romero, Louis J.       ---none---
[LK27]   Kurtz, Linda J         kurtz@[192.31.172.3]
[LL53]   Lanzillo, Leo          leo@SH.CS.NET
[LL56]   Lattanzi, Len          len@SYNTHESIS.COM
[LL64]   Leedom, Leith          casey@LLL-CRG.LLNL.GOV
[LL115]  Lane, Lee              llane@CISS.DAYTON.NCR.COM
[LLZ1]   Zumbach, Lyle L.       ---none---
[LM176]  McDonald, Larry        ---none---
[LM185]  McCormick, Linda       L.McCormick@UK.AC.GLA.ENG.CAE
[LM35]   Michela, Larry J.      ---none---
[LM88]   McLoughlin, Lee
         lmjm%DOC.IC.AC.UK@CS.UCL.AC.UK
[LN42]   Nerenberg, Lyndon      lyndon@CS.ATHABASCAU.CA
[LN47]   Newton, Lawrence       lnewt@MDA85.CANCER.UTEXAS.EDU
[LNZ]    Zubkoff, Leonard N     edsel!lnz@LABREA.STANFORD.EDU
[LO24]   Oattes, Lee            oattes@GPU.UTCS.UTORONTO.CA
[LO28]   Owen, Larry            owen%auducvax.bitnet@CUNYVM.CUNY.EDU
[LP71]   Paniccia, Larry        ---none---
[LPM]    Michelson, Leslie P    michelso@JVNCF.CSC.ORG
[LR44]   Roy, Lynette           roy@GMR.COM
[LRB]    Bierma, Larry R        BIERMA@NPRDC.ARPA
[LRC7]   Custead, Larry R       CUSTEAD%SASK.BITNET@CUNYVM.CUNY.EDU
[LRR1]   Rogers, Lawrence R     lrr@PRINCETON.EDU
[LS103]  Schilmoeller, Leon     ---none---
[LS198]  Shipley, Lisa          ---none---
[LSV]    Vance, L. Stuart       stuart@THENIC.THE.NET
[LW26]   Winkler, Linda
         B32357%ANLVM.BITNET@CUNYVM.CUNY.EDU
[LW89]   Wake, Larry            lkw@CSUN.EDU
[MA]     Accetta, Michael       MIKE.ACCETTA@A.CS.CMU.EDU
[MA24]   Anderson, Melanie      melanie%ncsavmsa.bitnet@CUNYVM.CUNY.EDU
[MA56]   Alexander, Mark
         kma%SAMSON.CADR.DIALNET.SYMBOLICS.COM@SCRC-RIVERSIDE.ARPA
[MA63]   Allen, Mike            mcvax!ethz!allen@UUNET.UU.NET
[MA88]   Andrews, Mark          marka@DMSSYD.DMS.OZ.AU
[MA105]  Ambriz-Maguey, Marco   red%unamvm1.bitnet@CUNYVM.CUNY.EDU
[MAB4]   Brown, Mark A          Mark@OBERON.USC.EDU
[MAJ1]   Johnson, M. A.         ---none---
```

```
[MAJ14] Jackson, Michael A.      ---none---
[MAV4]  Verber, Mark A           verber@TUT.CIS.OHIO-STATE.EDU
[MAW25] Waldschmidt, Mark A      MARKW%CPVB.SPAN@SDS.SDSC.EDU
[MB]    Brescia, Michael         BRESCIA@BBN.COM
[MB143] Brichta, Michael         brichta@SIEMENS.SIEMENS.COM
[MB168] de Barros, Marcus        marcus@BENO.CSS.GOV
[MB203] Bernards, Marcel         mcvax!ecn!marcel@UUNET.UU.NET
[MB204] Bounds, Mitchell         ---none---
[MB26]  Brzustowicz, Mike        MAB@ADS.COM
[MB262] Berchier, Marcel         BERCHIER%CFRUNI51.BITNET@CUNYVM.CUNY.EDU
[MB31]  Bereschinsky, Michael    BERESCHINSKY@A.ISI.EDU
[MC128] Cooper, Mike             PACISMO@HAWAII-EMH.ARPA
[MC147] Clark, Mark              mclark@NRAO.ARPA
[MC17]  Crawford, Matt           matt@ODDJOB.UCHICAGO.EDU
[MC202] Curran, Mike             MCURRAN@NARDACDC002.ARPA
[MC65]  Corn, Michael            ---none---
[MCA1]  Akers, Mary              steapqa@APG-EMH3.APG.ARMY.MIL
[MCB5]  Berch, Michael C         mcb@TIS.LLNL.GOV
[MCD11] Donahue, Michael         ---none---
[MCL9]  Linimon, Mark C
        inp4!killer!mizarvme!linimon@UCBVAX.Berkeley.EDU
[MCSJ]  St. Johns, Michael       StJohns@NIC.DDN.MIL
[MD119] Draughn, Mark            draughn@IITMAX.IIT.EDU
[MD127] Devauze, Michel
        mcvax!inria!edfder1.der.donald!edfder1.der.donald
        !devauze@UUNET.UU.NET
[MDC]   Connor, Martin David     mdc@HT.AI.MIT.EDU
[MDE3]  Eggers, Mark D
        CF4A8X%IRISHMVS.BITNET@CUNYVM.CUNY.EDU
[MDP16] Parker, Michael D        chip!mparker@NOSC.MIL
[MSD30] Spicer, Marc D           mspicer@BELVOIR-EMH3.ARMY.MIL
[ME38]  Elvy, Marc               ELVY@CARRARA.MARBLE.COM
[ME57]  Ernst, Michael
        r02ern%dhhdesy3.bitnet@CUNYVM.CUNY.EDU
[MF14]  Fingerhut, Michael       ircam!mf@UUNET.UU.NET
[MF19]  Fedor, Mark              fedor@patton.NYSER.NET
[MF31]  Fouts, Martin            FOUTS@AMELIA.ARC.NASA.GOV
[MF74]  Fidler, Michael L        ts0026@OHSTVMA.IRCC.OHIO-STATE.EDU
[MF96]  Furnari, Mario           mcvax!inria!arco!mf@UUNET.UU.NET
[MG120] Garcia, Mary             ---none---
[MG16]  Gallaher, Michael        gallaher@TOPAZ.RUTGERS.EDU
[MG167] Gadiwalla, Muslim A      MUSLIM@WINNIE.FIT.EDU
[MG58]  Gilbert, Mike            JNG%SLI.COM@UUNET.UU.NET
[MG95]  Greisen, Marc            ---none---
[MH118] Harper, Malcom
        mkh%sevax.prg.oxford.ac.uk@CS.UCL.AC.UK
[MH198] Hirabaru, Masaki
        hi%csce.kyushu.junet%utokyo-relay.csnet@RELAY.CS.NET
```

```
[MH225] Hamilton, Molly         system@BEACH.GAL.UTEXAS.EDU
[MH82]  Horton, Mark            mark@CBLPF.ATT.COM
[MHW9]  Warfield, Michael H     wittsend!mhw@GATECH.EDU
[MJ33]  Johnson, Mark           ---none---
[MJ65]  Jensen, Murray          mjj%mimir.dmt.oz@UUNET.UU.NET
[MJA14] Ames, Michael J         mike@JUPITER.NMT.EDU
[MJJ1]  Jordaan, Martin J       MJORDAAN@VAXB.NSWSES.NAVY.MIL
[MJM2]  Muuss, Michael John     MIKE@BRL.ARPA
[MJO4]  O'Connor, Michael J     OCONNOR@SCCGATE.SCC.COM
[MJO7]  O'Donnell, Michael J.   ---none---
[MK124] Karas, Michael          KARAS@PENTAGON-OPTI.ARMY.MIL
[MK132] Kalscheuer, Michael     ---none---
[MK133] Kawasaki, Masako
        a70012b%kyu-cc.cc.kyushu-u.junet%utokyo-relay.
        csnet@RELAY.CS.NET
[MK17]  Karels, Mike            karels@UCBARPA.BERKELEY.EDU
[MK38]  Kowitz, Mark            mark@ROCKY2.ROCKEFELLER.EDU
[MK68]  Kazar, Michael          kazar@ANDREW.CMU.EDU
[MK75]  Koulopoulos, Mike       well!rk@LLL-LCC.ARPA
[MK79]  Kito, Masafumi          kokubu%etl.jp@RELAY.CS.NET
[MKL]   Lottor, Mark K          MKL@NIC.DDN.MIL
[ML129] Lobelle, Marc           ml@INFO.UCL.AC.BE
[ML62]  Levine, Michael         LEVINE@A.PSY.CMU.EDU
[ML95]  Liu, Mei-Ling           mliu@POLYSLO.CALPOLY.EDU
[MLC]   Corrigan, Michael       Corrigan@DDN3.ARPA
[MLT10] Truesdell, M. Lynn      truesdel@PILOT.NJIN.EDU
[MM147] Meyer, Mark             mark%unlcdc3.bitnet@CUNYVM.CUNY.EDU
[MM149] Miller, Mark            LUMM@VAX1.CC.LEHIGH.EDU
[MM227] Mohar, Mike             mohar@IDA.ORG
[MM313] Marcinkevicz, Michael   mdm@GUMBY.DSD.TRW.COM
[MM333] Moravan, Michael        moravan@CSUPWB.UCC.COLOSTATE.EDU
[MM334] Murphy, Michael         mm06@GTE.COM
[MM352] MacLeod, Micke          mmacleod@UTCCSP.SPRD.UTEXAS.EDU
[MM373] Mills, M.               ---none---
[MMH5]  Hayman, Martin M.       ---none---
[MMJ1]  Janiczek, Martin        MJANICZEK@RIA-EMH1.ARMY.MIL
[MMM3]  McDonnell, Michael M    MIKE@ETL.ARPA
[MN36]  Nowlan, Michael
        mcvax!cs.tcd.ie!michael@UUNET.UU.NET
[MN43]  Nusinov, Marc           ---none---
[MN44]  Newbery, Michael        rs1.vuw.ac.nz!newbery@COMP.VUW.AC.NZ
[MN54]  North, Mike             BPTFMNPB%UIAMVS.BITNET@CUNYVM.CUNY.EDU
[MO33]  Olafsson, Marius        marius%rhi.hi.is@UUNET.UU.NET
[MO48]  Oros, Mark              oros@UMD5.UMD.EDU
[MO57]  Ohta, Masataka          mohta%cc.titech.junet@RELAY.CS.NET
[MOUSE] Parker, Mike            mouse@LARRY.MCRCIM.MCGILL.EDU
[MP12]  Petry, Michael          petry@TRANTOR.UMD.EDU
[MP138] Portal, M.              ---none---
```

```
[MP139] Powell, Michael          powell@ISS.EATON.COM
[MP20]  Perras, Mickey           PERRAS@NUSC-ADA.ARPA
[MPM]   Mullen, M. Preston, Jr.  MULLEN@ITD.NRL.NAVY.MIL
[MQ7]   Quipourt, M.             ---none---
[MR101] Roberson, Milton         ---none---
[MR137] Rackley, Mike            Rackley@CC.MSState.EDU
[MR152] Raff, Malcolm            mal@BIOSYS.APLDBIO.COM
[MR159] Reilly, Michael          reilly%atari@DECWRL.DEC.COM
[MR160] Reichling, Matthias      RZUW007%DWUUNI21.BITNET@CUNYVM.CUNY.EDU
[MR29]  Russell, Mike            ---none---
[MR78]  Rotert, Michael
        ZORN%GERMANY.CSNET@RELAY.CS.NET
[MRC13] Campbell, Michael R.     ---none---
[MRK14] Kaufmann, Mark R         wucs1!onemohr!mrk@UUNET.UU.NET
[MS101] Szymendera, Michael      mikey%CANISIUS.EDU@RELAY.CS.NET
[MS171] Shapiro, Marc            Marc.Shapiro@C.CS.CMU.EDU
[MS172] Simonians, Marina        ---none---
[MS195] Shojima, Makoto          ---none---
[MS22]  Starner, Mark L          starner@PRC.UNISYS.COM
[MS270] Sullivan, Michael        jhunter@DGIS.ARPA
[MS272] Sadowski, Mike           sadowski@CAIA.WRIGHT.EDU
[MS300] Scolyer, Mark
        munnari!cidam.oz.au!rxxmts@UUNET.UU.NET
[MS301] Santangelo, Michael      Mike_Santangelo%UMUC@UMCA1.UMD.EDU
[MS9]   Schoffstall, Martin Lee  schoff@NISC.NYSER.NET
[MSA1]  Andersson, Mats S        enea!liuida!msa@seismo.CSS.GOV
[MSM1]  Medin, Milo              MEDIN@NSIPO.NASA.GOV
[MSM3]  Marshall, Mike S         hubcap@HUBCAP.CLEMSON.EDU
[MSP1]  St. Paul, Mark           stpaul@NMSU.EDU
[MT1]   Tharenos, Michael        tharenos@IBM.COM
[MT105] Tiberia, Marguerite      ---none---
[MTF1]  Franklin, Maurice T      mfrankl@AFMPC-1.ARPA
[MU7]   Urizar, Mike
        DOSURIZA%IDBSU.BITNET@CUNYVM.CUNY.EDU
[MV24]  Vasoll, Mark             vasoll@A.CS.OKSTATE.EDU
[MV38]  Vachon, Mario            vachon@CLOUSO.CRIM.CA
[MVO1]  Van Overbeke, Mark       mark%ummor.bitnet@CUNYVM.CUNY.EDU
[MW135] Widell, Mike             MWIDELL@CIM-VAX.HONEYWELL.COM
[MW171] Walter, Martin           mawa@SUN1.RUF.UNI-FREIBURG.DBP.DE
[MW83]  Wexler, Mike             mikew@WYSE.COM
[MWS10] Stalnaker, Michael W     MIKE@NRL-SSD.ARPA
[MY14]  Yokotsuka, M             yokotuka%icot.jp@RELAY.CS.NET
[NAK2]  Kuo, Nancy A             KUOA@ESDVAX.ARPA
[NAL]   Lann, Neil               nal@MORDOR.S1.GOV
[NB16]  Ball, Nancy              NancyB@AUSTIN.LOCKHEED.COM
[NC3]   Chiappa, Noel            JNC@XX.LCS.MIT.EDU
[ND22]  Danielson, Nancy         ---none---
[NG]    Gower, Neil E            GOWER@A.ISI.EDU
```

```
[NHC]   Cuccia, Nichlos H       cuccia@LLL-CRG.LLNL.GOV
[NJB7]  Burr, Nancy Johnson     Burr@CS.WASHINGTON.EDU
[NJG6]  Gorsuch, Neil J         NEIL@CPD.COM
[NM31]  Mishkin, Nat            apollo!mishkin@APOLLO.COM
[NM37]  McNeill, Neil           stan!neilm@BOULDER.COLORADO.EDU
[NMM]   Minnich, N. Michael     mminnich@HUEY.UDEL.EDU
[NMS5]  Sturm, Neal M           nsturm@PILOT.NJIN.NET
[NN20]  Nadi, Najib             nadi@VILLANOVA.EDU
[NT12]  Todd, Neil              mcvax!ist.co.uk!neil@UUNET.UU.NET
[NT13]  Titley, Nigel
        mcvax!axion.bt.co.uk!ntitley@UUNET.UU.NET
[NW25]  Wilson, Nathan          nathan@TELEOS.COM
[NW30]  White, Nelson           ---none---
[NY3]   Yamamoto, Nobuhito
        yamamoto%jpntsuku.bitnet@CUNYVM.CUNY.EDU
[OD8]   Deguine, O.             ---none---
[OG4]   Gremont, Olivier
        mcvax!inria!gipaltair-bdblues!root@seismo.CSS.GOV
[OK6]   Khan, Osman             mcvax!phcoms!khan@UUNET.UU.NET
[PA5]   Almquist, Philip        Almquist@SCORE.STANFORD.EDU
[PAG12] Ganschow, Paul A.       ---none---
[PAG14] Greenberg, Peter A.     ---none---
[PAK6]  Kaslo, Philip A         phil@ARIZONA.EDU
[PAN1]  Nelson, Philip A        phil%wwu.edu@RELAY.CS.NET
[PAP4]  Prindeville, Philip A   philipp@MC.LCS.MIT.EDU
[PB13]  Beertema, Piet          piet@CWI.NL
[PB40]  Bowden, Phillip E       BOWDENPE@VTVM1.CC.VT.EDU
[PB67]  Boyle, Pat              boyle%ubc.csnet@RELAY.CS.NET
[PC116] County, Phil
        munnari!latvax8.lat.oz.au!ccpc@UUNET.UU.NET
[PCW]   Wood, C. Philip         cpw@LANL.GOV
[PD39]  Delaney, Pete
        pete%crcvax.uucp%germany.csnet@RELAY.CS.NET
[PDB5]  Barron, Patrick D       pdb@SEI.CMU.EDU
[PE21]  Eaton, Paul             ---none---
[PE25]  Evans, Phil
        lc100%prime2.bristol-poly.ac.uk@NSS.CS.UCL.AC.UK
[PEK]   Kane, Patrick E         kane@URBANA.MCD.MOT.COM
[PEM4]  McKenney, Paul E        mckenney@TSCA.ISTC.SRI.COM
[PFK]   King, Peter F           peter_king@NEXT.COM
[PFS2]  Sass, Paul F            SASS@A.ISI.EDU
[PG30]  Graham, Paul            pjg@UNRVAX.UNR.EDU
[PG40]  Gillis, Paul            paulg@USAGE.UNSW.OZ
[PG60]  Gilli, Peter            ---none---
[PG62]  Gloor, Peter
        gloor%csghsg53.bitnet@CUMYVM.CUNY.EDU
[PG76]  Greenberg, Peter        hombre!imclone!peter@UUNET.UU.NET
[PGA1]  Apley, Phillip G.       ---none---
```

```
[PGL]   Love, E. Paul              loveep@SDSC-SDS.ARPA
[PGM]   Milazzo, Paul G            milazzo@RICE.EDU
[PH106] Halsey, Pauline            ---none---
[PH111] Hunter, Peter              ---none---
[PH45]  Ho, Peter                  HO@HAC2ARPA.HAC.COM
[PH73]  Hubbard, Paul              paul@OXY.EDU
[PHS1]  Schmidt, Paul H            pschmidt@BLACKBIRD.AFIT.AF.MIL
[PI7]   Isomaki, Pekka
        PISOMAKI%FINFUN.BITNET@CUNYVM.CUNY.EDU
[PJ29]  Jensen, Peter              JENSEN@JARSUN1.ZONE1.COM
[PJ35]  Jaegle, Peter              peja@ISE.FHG.DE
[PJF7]  Feldner, Patrick J         feldner@IITMAX.IIT.EDU
[PJS22] Sivo, Peter J              peter@KEY.COM
[PJT9]  Tyers, Peter J
        munnari!trlluna.oz.au!tyers@UUNET.UU.NET
[PK]    Kirstein, Peter T          KIRSTEIN@NSS.CS.UCL.AC.UK
[PK19]  Karr, Penny                PKARR@BBN.COM
[PK28]  Karn, Phil                 KARN@THUMPER.BELLCORE.COM
[PK69]  Kostenbader, Phil
        kostenba%lafayett.bitnet@CUNYVM.CUNY.EDU
[PK73]  Kranenburg, Paul           pk%hlerul5i.bitnet@CUNYVM.CUNY.EDU
[PL37]  Laforgue, Pierre           laforgue@IMAG.FR
[PLH8]  Haymon, Paula Langford     apctrc!bigmac!haymon@UUNET.UU.NET
[PM115] Myers, Patrick             myers%umist.ac.uk@CUNYVM.CUNY.EDU
[PM140] Manske, Paul               ---none---
[PM37]  Melvin, Phyllis            phyllis@BOEING.COM
[PM72]  Mies, Paul                 unido!gmdzi!mies@seismo.CSS.GOV
[PM81]  Marshall, Peter            p.marshall@UWO.CA
[PMH3]  Henderson, P. Marshall     ---none---
[PML1]  Lashley, Patrick M         cohesive!kla!pat@SUN.COM
[PN23]  Nellessen, Peter           CRTVAX!PN@SPICE.CS.CMU.EDU
[PNW]   Wan, Peter N               peter%msdc.uucp@GATECH.EDU
[PO16]  O'Regan, Paddy             ---none---
[PP14]  Pomes, Paul                paul@UXC.CSO.UIUC.EDU
[PP36]  Patton, Paul               ---none---
[PP62]  Peccararo, Paul            ---none---
[PP77]  Park, Philippe             ppark@BBN.COM
[PR79]  Reid, Phil                 ---none---
[PRT2]  Taylor, Paul R             taylor@OSWEGO.OSWEGO.EDU
[PS173] Sobering, Peter            TRIN3%TRINCC.BITNET@CUNYVM.CUNY.EDU
[PS191] Sharma, Pradeep            sharma@ROHINI.TELECOMM.UMN.EDU
[PS27]  Spilling, Paal             SPILLING@A.ISI.EDU
[PSS1]  Schwarz, Phil S.           ---none---
[PT23]  Tomb, Peter
        ptomb%umass.bitnet@CUNYVM.CUNY.EDU
[PT55]  Teegarden, Paul            egtlspr@CCS.CSUSCC.CALSTATE.EDU
[PV23]  Valotto, Peter J.          ---none---
[PW37]  Woods, Paul                ---none---
```

```
[PW49]  Ware, Pete                esosun!pete@SEISMO.CSS.GOV
[PWM]   Murphy, Patrick W         pmurphy@ISDMNL.MENLO.USGS.GOV
[QP]    Fennessy, Quentin         quentin%hub.umb.edu@RELAY.CS.NET
[RA11]  Adams, Rick               rick@UUNET.UU.NET
[RA17]  Albrightson, Robert       albright@JVNCA.CSC.ORG
[RA62]  Aschenbrenner, Rex        Rex%CGI.COM@RELAY.CS.NET
[RA66]  Antonorsi, Richard        ---none---
[RA94]  Allison, Roger            ---none---
[RAD15] Disque, Robert A          disque@CAD.USNA.MIL
[RAG36] Gilmour, R. A
            R.Gilmour%vme.glasgow.ac.uk@CUNYVM.CUNY.EDU
[RAJ3]  Johnson, Richard A        RAJ@ICS.UCI.EDU
[RAJ8]  Jones, Richard A          jones@COLO.COLORADO.EDU
[RAK12] Kawin, Richard A          kawin@INTREPID.S1.GOV
[RAM57] Mann, Rex A.              ---none---
[RAR22] Ridder, Robert A.         ---none---
[RAR23] Ragosa, Richard A.        ---none---
[RAY4]  Yamin, Raymond A.         ---none---
[RB187] Baxter, Richard           baxter-richard@YALE.ARPA
[RB218] Bentson, Randolph         bentson%colostate.csnet@RELAY.CS.NET
[RB219] Bybee, Robert             ---none---
[RB221] Blachley, Rick            ---none---
[RB253] Bjers, Richard
            CCONRDB%UCCCVM1.BITNET@CUNYVM.CUNY.EDU
[RB520] Bonham, Robert            ---none---
[RB548] Brazile, Robert           brazile%iex.uucp@UUNET.UU.NET
[RB567] Bradford, Robert          netcoor@NCS.DND.CA
[RB577] Bilson, Rod
            munnari!diemen.cc.utas.oz.au!rod@UUNET.UU.NET
[RB578] Boelma, Rick              mcvax!rivm!ccerick@UUNET.UU.NET
[RBB2]  Butler, Robert B          rbutler@YUMA-EMH1.ARMY.MIL
[RBP11] Park, Robert B.           ---none---
[RBW]   Wales, Richard B          WALES@CS.UCLA.EDU
[RC113] Collier, Renee            ---none---
[RC234] Cape, Robert
            r.cape%stpaul.ncr.com@RELAY.CS.NET
[RC241] Cairns, Rob               ---none---
[RC247] Chambers, Rita
            CHAMBERS%CEBAFVAX.BITNET@CUNYVM.CUNY.EDU
[RC29]  French, Ruth E            rFrench@WSMR-EMH08.ARMY.MIL
[RCD13] Drye, Robert C            Rob.Drye@DARTMOUTH.EDU
[RCM9]  McQueen, Robert C         SIT.MCQUEEN@CU20B.COLUMBIA.EDU
[RD104] Dirlewanger, Roland       rd@SUN8.LRI.FR
[RD108] Dalhoff, Randal           GR.RFD%ISUMVS.BITNET@CUNYVM.CUNY.EDU
[RD91]  Dussaulx, Regine          ---none---
[RDC36] Carr, Robert D            cl30rdc@UTARLG.ARL.UTEXAS.EDU
[RDG12] Garvie, Robert D          garvie%grumpy.dnet@SPOT.COLORADO.EDU
[RDM25] Marzusch, Ralph-Diether
```

```
           marzusch%rz.informatik.uni-hamburg.dbp.de@RELAY.CS.NET
[RDQ]    Quigley, Roger D          quigley@SRI-LEWIS.ARPA
[RDR4]   Rockwell, R. Dennis       DROCKWELL@SH.CS.NET
[RE18]   Elz, Robert               munnari!kre@UUNET.UU.NET
[RE22]   Enas, R                   cdc-ddn@DDN2.ARPA
[RE73]   Evans, Robert
           robert%computing-maths.cardiff.ac.uk@NSS.CS.UCL.AC.UK
[REA3]   Amos, Robert E            amos@CRDEC3.APGEA.ARMY.MIL
[REB50]  Bruccoleri, Robert E      bruc%squibb.com@RELAY.CS.NET
[RED22]  Donnelly, Robert  E.      ---none---
[REN14]  Noonan, Robert E          noonan@CS.WM.EDU
[RER20]  Rogers, Robert E.         ---none---
[RF130]  Funke, Rainer
           unido!pbinfo!leo.uni-paderborn.de!rainer@UUNET.UU.NET
[RF57]   Fajman, Roger             RAF%NIHCU.BITNET@CUNYVM.CUNY.EDU
[RFD1]   Donnelly, Robert F        DONNELLY@PICA.ARMY.MIL
[RG12]   Gulbranson, Roger         roger@UX.ACSS.UMN.EDU
[RG188]  Glowka, Ron               ---none---
[RG92]   Gopstein, Richard         soleil!gopstein@RUTGERS.EDU
[RGB14]  Bookbinder, Robert G      lamont!rgb@COLUMBIA.EDU
[RGH21]  Hesser, Robert G.         ---none---
[RH164]  Hoffmann, Ron             hoffmann@BITSY.MIT.EDU
[RH227]  Holt, Ron                 icon%byuadam.bitnet@CUNYVM.CUNY.EDU
[RH271]  Hedberg, Roland           roland@UMU.SE
[RH278]  Helbig, Russell           ---none---
[RH286]  Hagan, Randy              randy@PIKES.COLORADO.EDU
[RH5]    Hobby, Russell            RDHOBBY@UCDAVIS.UCDAVIS.EDU
[RH6]    Hinden, Robert            HINDEN@BBN.COM
[RH60]   Hale, Roger               ROGER@LL-SST.ARPA
[RHC3]   Cole, Robert H            rhc%otter@HPLABS.HP.COM
[RHM11]  Moreno, Robert H          rmoreno@WSMR-EMH82.ARMY.MIL
[RHS16]  Sweed, Richard H          SWEED@RADC-TOPS20.ARPA
[RJH33]  Hickman, Robert J.        ---none---
[RJH37]  Hendley, R.J
           HendleyRJ%CS.BHAM.AC.UK@CUNYVM.CUNY.EDU
[RJL3]   Liebschutz, Robert J      rob@PRESTO.IG.COM
[RJP23]  Plesset, Robert J         RJP@SARNOFF.COM
[RJY2]   Yount, Russell J          rjy@MED.PITTSBURGH.EDU
[RK51]   Kisielewski, Richard      ---none---
[RK75]   Kocian, Ray               kocian%sdr.slb.com@RELAY.CS.NET
[RKS1]   Stodola, Robert K         STODOLA@FCCC.EDU
[RL104]  Lynch, Rich               U10CA%WVNVM.BITNET@CUNYVM.CUNY.EDU
[RL180]  Levow, Roy                levowrb%servax.bitnet@CUNYVM.CUNY.EDU
[RLB3]   Broersma, Ronald L        ron@NOSC.MIL
[RLG36]  Gifford, Rick L.          ---none---
[RLP30]  Paulson, Ray L.           ---none---
[RLP39]  Rupp, Richard L., Jr      rich%dss.med.nyu.edu@CUNYVM.CUNY.EDU
[RLR23]  Reyenga, Robert L         REYENGA@WESTPOINT.ARPA
```

```
[RLR36] Rawlins, Ray L          ray@CC.USU.EDU
[RLR46] Ray, Ron L.             ---none---
[RLS6]  Smith, Ronald L         COINS@A.ISI.EDU
[RLU3]  Ullmann, Robert L       Ariel@EN-C06.PRIME.COM
[RLY1]  Young, Ronald L         ron@UNSVAX.NEVADA.EDU
[RM120] McCarthy, Richard       sp0003%bingvmb.bitnet@CUNYVM.CUNY.EDU
[RM125] McCorkle, Ray           NSC-Keyport@DDN2.ARPA
[RM142] Michaels, Robert        michaels@HPLABS.HP.COM
[RM176] Merry, Rod              ---none---
[RM177] Morrison, Robert        morrison@OUTLAW.UWYO.EDU
[RM213] Mohr, Rupert            UNIDO!RMI!ZENTRALE@UUNET.UU.NET
[RM306] Minder, Ruedi           ---none---
[RM320] McGraw, Robert          rmcgraw@SUNSPOT.NOAO.EDU
[RM8]   Marantz, Roy            MARANTZ@KLINZHAI.RUTGERS.EDU
[RMD26] Deering, Richard M.     ---none---
[RMD27] Damerell, R.M           damerell@NSS.CS.UCL.AC.UK
[RMF17] Fujii, Roger M          rmf%media@PENTAGON-AI.ARMY.MIL
[RMF2]  Frankston, Robert M     bobf@LOTUS.COM
[RN25]  Negaret, Roger          ---none---
[RN29]  Nomura, Ryo
        nomura%nttkb.ntt.junet%ntt-20@SUMEX-AIM.STANFORD.EDU
[RN58]  Nienhueser, Rolf        910003%DOSUNI.BITNET@CUNYVM.CUNY.EDU
[RNB5]  Berlinger, Robert N     naftoli@AECOM.YU.EDU
[RNM1]  MacKenzie, R. Neil      cle%rsre.mod.uk@RELAY.MOD.UK
[RO44]  Obendorf, Reinhard      ZZOBI%DHVRRZN1.BITNET@CUNYVM.CUNY.EDU
[RO58]  O'Brien, Richard        mcvax!planet.bt.co.uk!rob@UUNET.UU.NET
[RP191] Penumalli, Reddy        ---none---
[RP88]  Perry, Russ             RUSS@CSUFRESNO.EDU
[RPD5]  Drzyzgula, Robert P     rcd@FED.FRB.GOV
[RPP]   Pendleton, Ronald P     PENDLETON@CCF3.NRL.NAVY.MIL
[RR156] Rizzio, Rioh            ---none---
[RR163] Ronke, Rainer
        steffens%zedat.fu-berlin.dbp.de@RELAY.CS.NET
[RR18]  Reisor, Ron             REISOR@UDEL.EDU
[RR181] Ross, Rollo
        munnari!levels.sait.oz.au!rollo.ross@UUNET.UU.NET
[RR184] Robak, Richard          Robak@SM-ALC-C3PO.ARPA
[RR193] Rupp, Richard           megatek!rupp@UCSD.EDU
[RR2]   Romine, Raleigh F       ROMINE@NOTE.NSF.GOV
[RR26]  Reilly, William R       REILLY@INDPLS-ASAFM1.ARMY.MIL
[RR33]  Romanelli, Richard      romanell@APG-EMH5.APG.ARMY.MIL
[RR97]  Russell, Robb           ROBB%DUVM.BITNET@CUNYVM.CUNY.EDU
[RS253] Saccoman, Remi          remi%framentec.FR@UUNET.UU.NET
[RS255] Sinnhuber, Roger
        rogers%cogs.sussex.ac.uk@NSS.CS.UCL.AC.UK
[RS348] Spellman, Robert        RSpellman@BAT.BATES.EDU
[RS393] Svartstrom, Ralf        ---none---
[RS401] Sarran, Richard         sarran@TSCA.ISTC.SRI.COM
```

```
[RS406] Skalsky, Rick           aaai@KSL.STANFORD.EDU
[RS409] Sassoon, Richard        ---none---
[RS414] St. Pierre, Robert      stpierre@ULOWELL.EDU
[RSD2]  Dixon, Robert S
        ts0400@%OHSTVMA.BITNET@CUNYVM.CUNY.EDU
[RSH]   Hammel, Randall S       rsh@SUPER.ORG
[RSM1]  Miles, Robert S         rsm@NRTC.NORTHROP.COM
[RT114] Toussaint, Riley        TOUSSAINT@NUSC.ARPA
[RT140] Thirlby, Rob            rob%suna.lut.ac.uk@CUNYVM.CUNY.EDU
[RT142] Turner, Robert          ---none---
[RT144] Trepos, Raymond         trepos@IRISA.FR
[RT147] Tribble, Richard        ---none---
[RT148] Thornton, Ronald        thornton@QM7501.GENRAD.COM
[RT60]  Thigpen, Robert
        decvax!savax!thigpen@UCBVAX.Berkeley.EDU
[RTD]   Drinkard, Richard T     Drinkard@GARFLD.MSFC.NASA.GOV
[RV32]  Volk, Ruediger          rv%unido@UUNET.UU.NET
[RW164] Waterfield, Rusty       JRW100T%ODUVM.BITNET@CUNYVM.CUNY.EDU
[RW206] Wilson, Ric             ---none---
[RW45]  Waffle, Ron             waffle@SM-EDS.ARPA
[RWA15] Altheide, Richard W     C0004@UMRVMB.UMR.EDU
[RWC34] Camerer, Robert W       rwc116@MINSY-POE.ARPA
[RWH5]  Henry, Robert W         rwh@UCBVAX.BERKELEY.EDU
[RWT2]  Tinker, Robert W        tinker@DTIX.ARPA
[SA]    Allen, Scott            ---none---
[SA47]  Ayers, Stephen          ---none---
[SA65]  Alexander, Steve        stevea%laidbak@SUN.COM
[SA72]  Aoshima, Shigeru        ---none---
[SAB17] Baird, Scott A.         ---none---
[SAK3]  Kahn, Steven A          steve@APLVAX.JHUAPL.EDU
[SB167] Brown, Syngen           brown%kingston.ac.uk@CUNYVM.CUNY.EDU
[SB185] Bunger, Sam             ---none---
[SB28]  Bradner, Scott          SOB@HARVARD.HARVARD.EDU
[SB90]  Brady, Sean             brady@DCN9.ARPA
[SB98]  Barber, Stan            SOB@BCM.TMC.EDU
[SBB9]  Burdick, Scott B        SBBUR%CONNCOLL.BITNET@MITVMA.MIT.EDU
[SBH4]  Heidt, Samuel B
        syssbh%gsuvm1.bitnet@CUNYVM.CUNY.EDU
[SBW4]  Whidden, Samuel B       sbw@MATH.AMS.COM
[SC136] Carter, Sam             carter@ENSUN.CSS.GOV
[SC139] Corbett, Stanley A      SAC@ASIF1.ARPA
[SC143] Cliffe, Steve
        munnari!wolfen.cc.uow.oz.au!steve@UUNET.UU.NET
[SC3]   Casner, Stephen L       CASNER@A.ISI.EDU
[SC59]  Campbell, Stephen       Steve.Campbell@DARTMOUTH.EDU
[SC81]  Callahan, Sean          sean@ELXSI.CALTECH.EDU
[SCP6]  Pope, Stephen C         scp@SANTAFE.EDU
[SCT2]  Tollbom, S. Cullen      d39080%pnl.mfenet@NMFECC.ARPA
```

```
[SD1]    Dyer, Stephen            dyer@HARVARD.HARVARD.EDU
[SD78]   Donegan, Steve           ---none---
[SDD8]   Derry, Stephen D         sdd@UXV.LARC.NASA.GOV
[SDF5]   Freyder, Stephen D       FREYDER%CPVB.SPAN@SDS.SDSC.EDU
[SE31]   Eldridge, Steve          eldridge@ALDERAAN.SCRC.SYMBOLICS.COM
[SE49]   Elias, Steve             spdcc!eli@HARVARD.HARVARD.EDU
[SEL10]  Logcher, Suzanne E       logcher@DECVAX.DEC.COM
[SF34]   Fenstermacher, Scott     IUSRDSF%WMMVS.BITNET@CUNYVM.CUNY.EDU
[SF41]   Fogel, Steve
             SFOGEL!MTCS!MTXINU@UCBARPA.Berkeley.EDU
[SF46]   Fountain, Steven         stevef@MATHER1.ARPA
[SF59]   Fulcomer, Sam            sgf@CSC.BROWN.EDU
[SFJ]    Johnston, Scott F.       ---none---
[SG1]    Grandi, Steve            grandi@NOAO.ARPA
[SG58]   Garrett, Spencer         srg@QUICK.COM
[SG83]   Garwood, Steve           ---none---
[SG88]   Gai, Silvano
             silvano%itopoli.bitnet@CUNYVM.CUNY.EDU
[SGC]    Chipman, Stephen G       CHIPMAN@BBN.COM
[SGR1]   Roediger, Steve G.       ---none---
[SH160]  Hung, Saneming           ---none---
[SH37]   Heker, Sergio            heker@JVNCA.CSC.ORG
[SH47]   Hallstrom, Steve         SteveH@BLAKE.ACS.WASHINGTON.EDU
[SH71]   Herber, Steve            herber@ANDY.BGSU.EDU
[SHB]    Blumenthal, Steven H     BLUMENTHAL@BBN.COM
[SI8]    Ilnicki, Slawomir        ---none---
[SJ28]   Jensen, Soren            SERGEJ@DIKU.DK
[SJ55]   Jacob, Stephen           lognet2!sjacob@LOGNET1.ARPA
[SJL]    Lucks, Steven J.         ---none---
[SJM9]   Mahler, Stephen J        mahler%usl-pc%usl.csnet@RELAY.CS.NET
[SJP10]  Piatz, Steven J          piatz@SP.UNISYS.COM
[SJS11]  Schroeder, Steven J      SJS%PSUVM.BITNET@CUNYVM.CUNY.EDU
[SK102]  Kaplan, Scott            ---none---
[SL122]  Lynne, Stuart            sl@WIMSEY.BC.CA
[SL47]   Laube, Sheldon           cfisun!shel@HARVARD.HARVARD.EDU
[SL55]   Leaviseur, Sean          SJL%UKC.AC.UK@CS.UCL.AC.UK
[SL68]   Langlois, Sylvain        sylvain@CHORUS.FR
[SL70]   Levy, Stuart             slevy@UC.MSC.UMN.EDU
[SL97]   Lee, Sang                ---none---
[SLH19]  Howell, Steven L         showell@NSWC-WO.ARPA
[SM111]  Mandell, Stewart         mandell@BN1.ARPA
[SM137]  Morgan, Scott            smorgan@ARIEL.UNM.EDU
[SM157]  McBride, Sam             mcbride%niehs.bitnet@CUNYVM.CUNY.EDU
[SM164]  Milton, Scott            root@CSIS.OZ.AU
[SM188]  Moss, Stephen            ---none---
[SM197]  Miller, Scott            ---none---
[SM6]    McLinden, Sean           MCLINDEN@CADRE.DSL.PITTSBURGH.EDU
[SM62]   Mackey, Sandy            skm@MITRE-OMAHA.ARPA
```

```
[SM83]  McPherson, Stew        stew@CSUPWB.COLOSTATE.EDU
[SM96]  Morris, Scooter        scooter@CGL.UCSF.EDU
[SMF5]  Feldman, Steven M      feldman@TYMNET.COM
[SMK2]  King, Stephen Michael  KING@HQAFSC-VAX.ARPA
[SMP2]  Polinsky, Steven M     SMPCU%CUNYVM.BITNET@CUNYVM.CUNY.EDU
[SMS1]  Schultz, Steve M       sms@ETN-WLV.EATON.COM
[SN52]  Naarding, Steven       mcvax!nlcvx.convex.nl!jep@UUNET.UU.NET
[SO35]  Oetinger, Steve        ---none---
[SP69]  Perelgut, Steve        perelgut@TURING.TORONTO.EDU
[SP81]  Portner, Stan          escd!stan@DECWRL.DEC.COM
[SP86]  Piccardi, Stefano
        oliveb!trzdor1.ico.olivetti.com!stefano@SUN.COM
[SPR1]  Roth, Stefan P         spr%pyr@GATECH.EDU
[SR77]  Rousseau, Susan        susan@NUSC.ARPA
[SRC16] Cary, Stephen R        cary@RISCSM.SCRIPPS.EDU
[SS110] Smith, Stanfield       stan@H1.GCY.NYTEL.COM
[SS131] Sutphen, Steven
        steve%alberta.cdn%ubc.csnet@RELAY.CS.NET
[SS172] Sidner, Steve          sac.prc@E.ISI.EDU
[SS208] Shurr, Scott           sshurr@WELLESLEY.EDU
[SS218] Seitz, Steffen         iase001%dtuzdv5a.bitnet@CUNYVM.CUNY.EDU
[SS226] Sewall, Scott          sewall@UMN-CS.CS.UMN.EDU
[SS80]  Schaller, Skip  skip@AS.ARIZONA.EDU
[SSW]   Wolff, Stephen S       SWOLFF@NOTE.NSF.GOV
[SW111] Wasserroth, Stephan
        wasserroth%fokus.berlin.gmd.dbp.de@RELAY.CS.NET
[SW114] Weismuller, Steve      ---none---
[SW142] Westberg, Sven-Ove     sow@CAD.LUTH.SE
[SW143] White, Stephen         SRGHSPW@WNV.DSIR.GOVT.NZ
[SW37]  Whalen, Sue            whalen@CS.NPS.NAVY.MIL
[SW69]  Winn, Scott F          SWINN@NARDACDC002.ARPA
[SW73]  Warren, Scott          scott@ROSETTA.COM
[SW78]  Wadle, Steve           ---none---
[SWR3]  Rogers, Scott W        scottr@CSC-LONS.ARPA
[SWW6]  Weller, Scott W
        rochester!tropics!orion!sww.uucp@UUNET.UU.NET
[SY8]   Yokota, Shozo
[SZ21]  Zapata, Santiago
        szapata%vmtecmex.bitnet@CUNYVM.CUNY.EDU
[TA24]  Asami, Tohru           ---none---
[TAP15] Pham, Tuan A.          ---none---
[TB4]   Baker, Theodore        TBAKER@AJPO.SEI.CMU.EDU
[TB64]  Becker, Tony           tony%ucf.edu@RELAY.CS.NET
[TC112] Corsetti, Tom          tomc@DFTSRV.GSFC.NASA.GOV
[TC72]  Crouch, Terry          TCROUCH@RIA-EMH1.ARMY.MIL
[TC84]  Carter, Tom            tom@ALTAIR.CSUSTAN.EDU
[TD40]  Davis, Tom             DAVIS@UV4.EGLIN.AF.MIL
[TD68]  Dunning, Terry         ---none---
```

```
[TDG9]   Gerrity, Timothy D        tgerrity@CRVAX.SRI.COM
[TDM8]   Mudgett, Trish Dailey     ---none---
[TE16]   Eldredge, Timothy         g.eldre@SCORE.STANFORD.EDU
[TES16]  Swazuk, Thomas E          swazuk@GRAD.CIS.TEMPLE.EDU
[TF30]   Frohling, Ted             tsf@RVAX.CCIT.ARIZONA.EDU
[TF6]    Ferrin, Thomas            TEF@CGL.UCSF.EDU
[TFB3]   Blakely, Thomas F         tfb%unfvm.bitnet@CUNYVM.CUNY.EDU
[TG67]   Goldblatt, Ted            ted@TELEMATICS.COM
[TG68]   Gross, Tim                gross@TSB.NRL.NAVY.MIL
[TGN]    Norman, T.G
         net-admin!cs.flinders.oz.au@UUNET.UU.NET
[TGS6]   Sickles, Theodore G.      ---none---
[TH101]  Hackl, Toni               anh%dgaipp1s.bitnet@CUNYVM.CUNY.EDU
[TH111]  Hunkapiller, Tim          tim@HOOD.CALTECH.EDU
[TH15]   Holt, Tracy               holt@GMUVAX.GMU.EDU
[TH60]   Hutton, Thomas            hutton@SCUBED.COM
[THD]    Dunigan, Thomas H         DUNIGAN@MSR.EPM.ORNL.GOV
[THL3]   Lee, Timothy H            tlee@ISDDEN.ISD.USGS.GOV
[TJ]     Jacobson, Thomas          thomas@UC.MSC.UMN.EDU
[TJF13]  Frivold, Thane J          frivold@UNIX.SRI.COM
[TJT1]   Tessin, Timothy J         tjt@TIS.LLNL.GOV
[TK43]   Kobayashi, Tsutomu        koba%ntt-20@SUMEX-AIM.STANFORD.EDU
[TK60]   Kimura, Tomonori          tk%ait.th@UUNET.UU.NET
[TLL8]   LaQuey, Tracy L           tracy@EMX.UTEXAS.EDU
[TM10]   Mallory, Tracy            tmallory@CCV.BBN.COM
[TM166]  Morris, Thomas            ---none---
[TM169]  McNeal, Terry             mcneal%grin1.bitnet@CUNYVM.CUNY.EDU
[TM19]   McGill, Thomas C          TCM@SSDP.CALTECH.EDU
[TM37]   Lafleur, Tom              LAFLEUR@QUALCOMM.COM
[TM57]   Mead, Theodore            mead@CC.ROCHESTER.EDU
[TMD6]   Dillon, Theresa M         tmd@MBUNIX.MITRE.ORG
[TMH6]   Herrick, Thomas M         DCAB600@DDN1.ARPA
[TML]    Louden, T. Michael        LOUDEN@MITRE.ARPA
[TMR11]  Rowlett, Thomas M         rowlett#tom%b.mfenet@NMFECC.ARPA
[TN11]   Nielsen, Torben           torben@DORSAI.ICS.HAWAII.EDU
[TN17]   Nijssen, Teun             TEUN%HTIKUB5.BITNET@CUNYVM.CUNY.EDU
[TN29]   Newell, Tom               Newell@TWG.COM
[TN40]   Naito, Takashi            gack%nttspa.ntt.jp@RELAY.CS.NET
[TN5]    Nolan, Ted                ted@BRAGGVAX.ARPA
[TO4]    Oishi, Tosaku             oishi%etl.junet%etl.jp@RELAY.CS.NET
[TONY]   Holland, Anthony R        TONY@KL.SRI.COM
[TP58]   Pittari, Tony             ---none---
[TPS5]   Senay, Terence P.         ---none---
[TR38]   Radzykewycz, Tim          calma!radzy@UCBVAX.Berkeley.EDU
[TR62]   Reed, Tim                 wash08!txr98@UUNET.UU.NET
[TRG4]   Giebelhaus, Tim R         hi-csc!apcimsp!tim@UUNET.UU.NET
[TS107]  Smith, Thorn              ---none---
[TS118]  Silva, Tone               silva@DSPVAX.MIT.EDU
```

```
[TS14]   Stuckey, Trish          TRISH@TRANTOR.HARRIS-ATD.COM
[TS141]  Schneider, Tom          ---none---
[TS144]  Scialdone, Tony         ---none---
[TS146]  Stoneley, Tony
         ajms%phx.cam.ac.uk@NSS.CS.UCL.AC.UK
[TS147]  Sato, Tomomitsu         tomo%keo.junet@RELAY.CS.NET
[TS154]  Shimoyama, Tomoaki      tomo%ctc.citoh.jp@UUNET.UU.NET
[TS158]  Suzuki, Tomio
         kddlab!rkna50.riken.junet!r21233@UUNET.UU.NET
[TS160]  Saito, Tetsuya          ---none---
[TS31]   Symchych, Tim           symchych@NCS.DND.CA
[TSC11]  Collins, Terrance S     macomw!tcollins@NOSC.MIL
[TSD3]   Dunn, Thomas S.         ---none---
[TT32]   Thomas, Tony            ---none---
[TT35]   Terbush, Terry          tlt%gwuvm.bitnet@CUNYVM.CUNY.EDU
[TT60]   Tran, Tony              versatc!tran@SUN.COM
[TT69]   Tuomi, Tarmo            ---none---
[TT70]   Terrall, Tom            tlt%oclcrsun.bitnet@CUNYVM.CUNY.EDU
[TV29]   Vijlbrief, Tom          mcvax!tnosoes!tom@UUNET.UU.NET
[TVF1]   Fossum, Timothy V       fossum@VACS.UWP.WISC.EDU
[TW3]    West, Todd              west@CCF3.NRL.NAVY.MIL
[TW51]   Wadlow, Tom A           taw@MORDOR.S1.GOV
[TWH19]  Higbe, Thomas W         ASNB_LER_P@PENTAGON-OPTI.ARMY.MIL
[UB3]    Bilting, Ulf            BILTING@PURDUE.EDU
[US2]    Straumann, Ulrich
         K538915%CZHRZU1A.BITNET@CUNYVM.CUNY.EDU
[VAF]    Fuller, Vince           VAF@SCORE.STANFORD.EDU
[VBK]    Kava, Victor B.         ---none---
[VC5]    Cericole, Victor, Jr    vcerico@APG-3.ARPA
[VEP]    Polichar, Valerie E     pslvax!valerie@UCSD.EDU
[VH21]   Hutchison, Vicki        vicki@QUALCOMM.ARPA
[VHB]    Barnes, Vonnie H        VBARNES@RELAY-NSWC.NAVY.MIL
[VL24]   Lasker, Valerie         ---none---
[VLG]    Gordon, Vicki L         VGORDON@A.ISI.EDU
[VM49]   Moore, Virgil           ABC@ARLVS1.ARLUT.UTEXAS.EDU
[VS13]   Schryver, Vernon        vjs@sgi.com
[VS50]   Summerour, Vic
         vic%utsw.decnet@UTADNX.CC.UTEXAS.EDU
[WA16]   Armitage, William
         wja%computer-science.nottingham.ac.uk@CS.UCL.AC.UK
[WAA6]   Arbaugh, William A      ARBAUGH@HQDA-AI.ARPA
[WAG5]   Guthmiller, Wayne A     wag@RISC.COM
[WAH11]  Hunt, Warren A., Jr     HUNT@CLI.COM
[WAW11]  Winner, Wendy A         wendy@BRL.ARPA
[WB102]  Brinkmann, Willi        ---none---
[WB53]   Ball, Wayne             wball%umass.bitnet@CUNYVM.CUNY.EDU
[WC86]   Cheng, Wing             objy!objy1!wing@SUN.COM
[WC89]   Chapeskie, Wayne        microsof!waynec@UUNET.UU.NET
```

```
[WCW7]   Wells, William C.        ---none---
[WCWI]   Ince, W.C.W
         admin_sys%math.waterloo.edu@RELAY.CS.NET
[WD27]   Dair, Willis             DAIR%SCU.BITNET@JADE.Berkeley.EDU
[WDL]    Lazear, Walter D         LAZEAR@GATEWAY.MITRE.ORG
[WDR7]   Rolph, W.D.              ---none---
[WDS11]  Smith, William D         smith@GROUCHO.MRC.UIDAHO.EDU
[WDW2]   Welch, William D., Jr    ingr!zaiaz!bill@UUNET.UU.NET
[WE12]   Edgington, Will          wedgingt@DU.EDU
[WF3]    Fink, William E          bill@NET.NRL.NAVY.MIL
[WF42]   Fulton, William          iswaf@DCATLA.COM
[WG]     Graves, Wayne            WRGraves@LBL.ARPA
[WGS4]   Stefancik, W. Gregg      wstef@ENG.CLEMSON.EDU
[WH108]  Helgers, Wim             mcvax!westc!netadm@UUNET.UU.NET
[WH110]  Holmes, Walter           ---none---
[WH64]   Hake, Wolfgang
         UHRZS007%DBIUNI11.BITNET@CUNYVM.CUNY.EDU
[WH96]   Hein, W.                 ---none---
[WJ2]    Johnston, William E      wejohnston@LBL.GOV
[WJF1]   Flynn, William J.        ---none---
[WJM26]  Marko, William J         wmarko@UB.D.UMN.EDU
[WK56]   Koblitz, Werner          mcvax!egh780!koblitz@UUNET.UU.NET
[WKT]    Tong, William K          Tong@SBCS.SUNYSB.EDU
[WL31]   Lampeter, William        bill@CS.ROCHESTER.EDU
[WLB5]   Boyer, William L         WLB@NCIFCRF.GOV
[WLG7]   Gordon, Windy L.         ---none---
[WLJ7]   Jones, William L         jones@HARRAR.CHPC.UTEXAS.EDU
[WLR6]   Riess, William L.        ---none---
[WM10]   Moore, Wire              wire@INTEL-IWARP.ARPA
[WM110]  Manning, William         bmanning@MICRO.TI.COM
[WM3]    Melohn, William          Melohn@SUN.COM
[WM68]   Magnussen, Walt          X048WM%TAMVM1.BITNET@CUNYVM.CUNY.EDU
[WM96]   Marty, Walter            ---none---
[WMT]    Tyson, William Mabry     TYSON@AI.SRI.COM
[WP8]    Prue, Walter             PRUE@A.ISI.EDU
[WPBS]   Sjouw, Wim P.B
         sjouw%hutruu51.bitnet@CUNYVM.CUNY.EDU
[WR66]   Roberts, Wayne           wmr@POTOMAC.ADS.COM
[WRH20]  Harris, Weldon R         killer!escort!harris@AMES.ARC.NASA.GOV
[WRR5]   Ritchie, William R       DDNWRR@FLTAC-POE.ARPA
[WRS28]  Stevens, W. Richard      stevens@HSI.COM
[WS94]   Spirk, Werner
         A2824AB%DMOLRZ01.BITNET@CUNYVM.CUNY.EDU
[WSC5]   Currie, W.S
         S.Currie%edinburgh.ac.uk@CUNYVM.CUNY.EDU
[WT39]   Tolle, Werner
         wet%tumuc.e-technik.tu-muenchen.dbp.de@RELAY.CS.NET
[WTE4]   Embach, William T        bill%ucf1vm.bitnet@CUNYVM.CUNY.EDU
```

```
[WU1]    Underwood, Walter       wunder@HPLABS.HP.COM
[WVDS]   van der Scheun, Willem  bssara%sara.nl@CUNYVM.CUNY.EDU
[WW2]    Wedel, Wally            wedel@NGP.UTEXAS.EDU
[WWP8]   Plummer, William W      Plummer@DOCKMASTER.ARPA
[WWS]    Seemuller, William W    BILL@ETL.ARPA
[YB4]    Banno, Yoshiaki
         Banno%JPNKEKVM.BITNET@CUNYVM.CUNY.EDU
[YD2]    Despond, Yves
         despond%clsepf51.bitnet@CUNYVM.CUNY.EDU
[YK3]    Kameyama, Yukiyoshi     kam%riec.tohoku.junet@RELAY.CS.NET
[YN]     Nguyen, Yen             yen@ARINC-GW.ARPA
[YS10]   Saito, Yaski            yaski%ntt-20@SUMEX-AIM.STANFORD.EDU
[ZSU]    Su, Zaw-Sing            ZSu@TSCA.ISTC.SRI.COM
```

                         APPENDIX A

  The network numbers in class A, B, and C network addresses are
  allocated among Research, Defense, Government (Non-Defense) and
  Commercial uses.

   Class A (highest-order bit 0)

           Research allocation: 8
           Defense allocation: 24
           Government allocation: 24
           Commercial allocation: 94
           Reserved Addresses: (0, 127)   2
           Total   128

   Class B (highest-order bits 1-0)

           Research allocation: 1024
           Defense allocation: 3072
           Government allocation: 3072
           Commercial allocation: 12286
           Reserved Addresses: (0, 16383)   2
           Total   16384

   Class C (highest-order bits 1-1-0)

            Research allocation: 65536
            Defense allocation: 458725
            Government allocation: 458725
            Commercial allocation: 1572862
            Reserved Addresses: (0, 2097151)   2
            Total   2097152

   Class D (highest-order bits 1-1-1-0)

  All addresses in this class are allocated for multicast use.

   Class E (highest-order bits 1-1-1-1)

  All addresses in this class are reserved for future use.

  Experimental networks which later become operational need not be
  renumbered. Rather, the identifiers could be moved from Research to
  Defense, Government or Commercial status. Thus, network identifiers
  may change state among Research, Defense, Government and Commercial,
  but the number of identifiers allocated to each use must remain
  within the limits indicated above. To make possible this fluid
  assignment, the network identifier spaces are not allocated by simple

partition, but rather by specific assignment.

Also, organizations not currently affiliated with the Internet may be
assigned numbers for networks for non-connected service. If at some
later time such networks are connected to the Internet (with
appropriate prermissions and approvals) the networks need not be
renumbered.

Authors' Addresses

    Sue Romano
    SRI International
    Network Information Systems Center
    333 Ravenswood Avenue, EJ217
    Menlo Park, CA 94025

    Phone: (415) 859-5539

    Email: SUE@NIC.DDN.MIL

    Mary Stahl
    SRI International
    Network Information Systems Center
    333 Ravenswood Avenue, EJ296
    Menlo Park, CA 94025

    Phone: (415) 859-4775

    Email: STAHL@NIC.DDN.MIL

    Mimi Recker
    SRI International
    Network Information Systems Center
    333 Ravenswood Avenue, EJ268
    Menlo Park, CA 94025

    Phone: (415) 859-2110

    Email: Mimi@NIC.DDN.MIL