                          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).

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        SRI International
        333 Ravenswood Avenue
        Menlo Park, California 94025

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   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]
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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]

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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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Class C Networks

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* Internet Address   Network          Name              References
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  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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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   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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]
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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]

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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]
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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]
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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]
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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]
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   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.

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```

                              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.

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