

Network Working Group
Request for Comments: 1020
Obsoletes RFCs: 997, 990, 960, 943,
923, 900, 870, 820, 790, 776, 770, 762,
758, 755, 750, 739, 604, 503, 433, 349
Obsoletes IENS: 127, 117, 93

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INTERNET NUMBERS

STATUS OF THIS MEMO

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

Introduction

The responsibility for the assignment of IP numbers and ASNs has been assumed by Hostmaster at the DDN Network Information Center (NIC). The Hostmaster staff are indebted to Dr. Jon Postel and Ms. Joyce Reynolds of the Information Sciences Institute at the University of Southern California for their ongoing assistance.

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.

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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" [32]. The more prominent and more generally used are documented in the "DDN Protocol Handbook" [12] prepared by the NIC. Other collections of older or obsolete protocols are contained in the "Internet Protocol Transition Workbook" [13], or in the "ARPANET Protocol Transition Handbook" [14]. For further information on ordering the complete 1985 DDN Protocol Handbook, contact the Hostmaster.

The fourth type of address, class D, is used as a multicast address [10]. 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 categories 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 | Name | Network | References |
|---------------------------------|------------------|------------------------------|-------------|
| - - - - - | - - - - | - - - - - | - - - - - |
| 000.rrr.rrr.rrr | | Reserved | [JBP] |
| 001.rrr.rrr.rrr-003.rrr.rrr.rrr | | Unassigned | [NIC] |
| R 004.rrr.rrr.rrr | SATNET | Atlantic Satellite Network | [SHB] |
| 005.rrr.rrr.rrr | Unassigned | Unassigned | [NIC] |
| D 006.rrr.rrr.rrr | T YPG-NET-TEMP | Yuma Proving Grounds | [4,BWA] |
| D 007.rrr.rrr.rrr | T EDN-TEMP | DCEC EDN | [EC5] |
| R 008.rrr.rrr.rrr | T BBN-NET-TEMP | BBN Network | [JSG5] |
| 009.rrr.rrr.rrr | Unassigned | Unassigned | [NIC] |
| R 010.rrr.rrr.rrr | ARPANET | ARPANET | [4,JS283] |
| D 011.rrr.rrr.rrr | DODIIS | DoD INTEL INFO SYS | [AY5] |
| C 012.rrr.rrr.rrr | ATT | ATT, Bell Labs | [MH82] |
| C 013.rrr.rrr.rrr | XEROX-NET | XEROX Internet | [39,JNL1] |
| C 014.rrr.rrr.rrr | PDN | Public Data Network | [JS283] |
| R 015.rrr.rrr.rrr | HP-INTERNET | Hewlett-Packard-Internet | [13,WU1] |
| 016.rrr.rrr.rrr-017.rrr.rrr.rrr | | Unassigned | [NIC] |
| R 018.rrr.rrr.rrr | T MIT-TEMP | MIT Network | [7,31,DDC1] |
| 019.rrr.rrr.rrr-020.rrr.rrr.rrr | | Unassigned | [NIC] |
| D 021.rrr.rrr.rrr | DDN-RVN | DDN-RVN | [MLC] |
| D 022.rrr.rrr.rrr | DISNET | DISNET | [JM28] |
| D 023.rrr.rrr.rrr | DDN-TC-NET | DDN-TestCell-Network | [DH17] |
| 024.rrr.rrr.rrr | Unassigned | Unassigned | [NIC] |
| R 025.rrr.rrr.rrr | RSRE-EXP | RSRE | [RNM1] |
| D 026.rrr.rrr.rrr | MILNET | MILNET | [FLM2] |
| R 027.rrr.rrr.rrr | T NOSC-LCCN-TEMP | NOSC / LCCN | [RH6] |
| R 028.rrr.rrr.rrr | WIDEBAND | Wide Band Satellite Net | [CJW2] |
| D 029.rrr.rrr.rrr | T MILX25-TEMP | MILNET X.25 Temp | [MLC] |
| D 030.rrr.rrr.rrr | T ARPAX25-TEMP | ARPA X.25 Temp | [MLC] |
| G 031.rrr.rrr.rrr | UCDLA-NET | UCDLA-CATALOG-NET | [CL64] |
| 032.rrr.rrr.rrr | Unassigned | Unassigned | [NIC] |
| 033.rrr.rrr.rrr-034.rrr.rrr.rrr | | Unassigned | [NIC] |
| R 035.rrr.rrr.rrr | MERIT | MERIT COMPUTER NETWK | [HWB] |
| R 036.rrr.rrr.rrr | T SU-NET-TEMP | Stanford University Network | [PA5] |
| 037.rrr.rrr.rrr-038.rrr.rrr.rrr | | Unassigned | [NIC] |
| R 039.rrr.rrr.rrr | T SRINET-TEMP | SRI Local Network | [JMR] |
| 040.rrr.rrr.rrr | Unassigned | Unassigned | [NIC] |
| R 041.rrr.rrr.rrr | BBN-TEST-A | BBN-GATE-TEST-A | [RH6] |
| R*042.rrr.rrr.rrr | CAN-INET | Canadian Research Net | [39,PAP4] |
| 043.rrr.rrr.rrr | Unassigned | Unassigned | [NIC] |
| R 044.rrr.rrr.rrr | AMPRNET | Amateur Radio Experiment Net | [PK28] |
| 045.rrr.rrr.rrr-126.rrr.rrr.rrr | | Unassigned | [NIC] |
| R 127.rrr.rrr.rrr | | Loopback | [JBP] |

Class B Networks

| * Internet Address | Name | Network | References |
|--------------------|--------------|-----------------------------|---------------|
| - - - - - | - - - - | - - - - - | - - - - - |
| 128.000.rrr.rrr | | Reserved | [JBP] |
| R 128.001.rrr.rrr | BBN-TEST-B | BBN-GATE-TEST-B | [RH6] |
| R 128.002.rrr.rrr | CMU-NET | CMU-Ethernet | [HDW2] |
| R 128.003.rrr.rrr | LBL-CSAM | LBL-CSAM-RESEARCH | [JS38] |
| R 128.004.rrr.rrr | DCNET | LINKABIT DCNET | [26,DLM1] |
| R 128.005.rrr.rrr | FORDNET | FORD DCNET | [26,DLM1] |
| R 128.006.rrr.rrr | RUTGERS | RUTGERS | [CLH3] |
| R 128.007.rrr.rrr | KRAUTNET | KRAUTNET | [GB7] |
| R 128.008.rrr.rrr | UMDNET | Univ of Maryland DCNET | [26,DLM1] |
| R 128.009.rrr.rrr | ISI-NET | USC-ISI Local Network | [CMR] |
| R 128.010.rrr.rrr | PURDUE-CS-EN | Purdue CS Ethernet | [39,DK50] |
| R 128.011.rrr.rrr | BBN-CRONUS | BBN DOS Project | [25,PK19] |
| R 128.012.rrr.rrr | SU-NET | Stanford University Net | [LB3] |
| D 128.013.rrr.rrr | MATNET | Mobile Access Terminal Net | [SHB] |
| R 128.014.rrr.rrr | BBN-SAT-TEST | BBN SATNET Test Net | [SHB] |
| R 128.015.rrr.rrr | SINET | LLL-S1-NET | [RAK12] |
| R 128.016.rrr.rrr | UCLNET | University College London | [PK] |
| D 128.017.rrr.rrr | MATNET-ALT | Mobile Access Terminal Alt | [SHB] |
| R 128.018.rrr.rrr | SRINET | SRI Local Network | [JMR] |
| D 128.019.rrr.rrr | EDN | DCEC EDN | [EC5] |
| D 128.020.rrr.rrr | BRLNET | BRLNET | [4,MJM2] |
| R 128.021.rrr.rrr | SF-PR-1 | SF-1 Packet Radio Network | [JEM] |
| R 128.022.rrr.rrr | SF-PR-2 | SF-2 Packet Radio Network | [JEM] |
| R 128.023.rrr.rrr | BBN-PR | BBN Packet Radio Network | [JBW1] |
| R 128.024.rrr.rrr | ROCKWELL-PR | Rockwell Packet Radio Net | [EHP] |
| D 128.025.rrr.rrr | BRAGG-PR | Ft. Bragg Packet Radio Net | [JEM] |
| D 128.026.rrr.rrr | SAC-PR | SAC Packet Radio Network | [VDC1] |
| D 128.027.rrr.rrr | DEMO-PR-1 | Demo-1 Packet Radio Network | [LCS] |
| D 128.028.rrr.rrr | C3-PR-TEMP | Testbed Development PR NET | [VDC1] |
| R 128.029.rrr.rrr | MITRE | MITRE Cablenet | [37,TML] |
| R 128.030.rrr.rrr | MIT-NET | MIT Local Network | [DDC1] |
| R 128.031.rrr.rrr | MIT-RES | MIT Research Network | [DDC1] |
| R 128.032.rrr.rrr | UCB-ETHER | UC Berkeley Ethernet | [RWH5] |
| R 128.033.rrr.rrr | BBN-NET | BBN Network | [JSG5] |
| R 128.034.rrr.rrr | NOSC-LCCN | NOSC / LCCN | [RH6] |
| R 128.035.rrr.rrr | CISLTESTNET1 | Honeywell | [17,18,JLM23] |
| R 128.036.rrr.rrr | YALE-NET | YALE NET | [39,HML1] |
| D 128.037.rrr.rrr | YPG-NET | Yuma Proving Grounds | [4,BWA] |
| D 128.038.rrr.rrr | NSWC-NET | NSWC Local Host Net | [RFH2] |
| R 128.039.rrr.rrr | NTANET | NDRE-TIU | [PS27] |
| R 128.040.rrr.rrr | UCL-NET-A | UCL | [BAW9] |
| R 128.041.rrr.rrr | UCL-NET-B | UCL | [BAW9] |
| R 128.042.rrr.rrr | RICE-NET | Rice University | [39,PGM] |
| R 128.043.rrr.rrr | DRENET | Canada REF ARPANET | [4,JR17] |

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|-----------------------------------|---------------|--------------------------|------------|
| D 128.044.rrr.rrr | WSMR-NET | White Sands Network | [CAS1] |
| C 128.045.rrr.rrr | DEC-WRL-NET | DEC WRL Network | [39,RKJ2] |
| R 128.046.rrr.rrr | PURDUE-NET | Purdue Campus Network | [DT50] |
| D 128.047.rrr.rrr | TACTNET | Tactical Packet Net | [3,KTP] |
| G 128.048.rrr.rrr | UCDLA-NET-B | UCDLA-Network-B | [4,CL64] |
| R 128.049.rrr.rrr | NOSC-ETHER | NOSC Ethernet | [39,RLB3] |
| G 128.050.rrr.rrr | COINS | COINS On-Line Intel Net | [RLS6] |
| G 128.051.rrr.rrr | COINSTNET | COINS TEST NETWORK | [RLS6] |
| R 128.052.rrr.rrr | MIT-AI-NET | MIT AI NET | [39,MDC] |
| R 128.053.rrr.rrr | SAC-PR-2 | SAC PRNET Number 2 | [VDC1] |
| R 128.054.rrr.rrr | UCSD | UC San Diego Network | [39,GH29] |
| R*128.055.rrr.rrr | MFENET | LLNL MFE Network | [36,DRP] |
| D 128.056.rrr.rrr | USNA-NET | US Naval Academy Network | [TS9] |
| D 128.057.rrr.rrr | DEMO-PR-2 | Demo-2 Packet Radio Net | [LCS] |
| 128.058.rrr.rrr | SPAR | Schlumberger PA Net | [39,SL10] |
| R 128.059.rrr.rrr | CU-NET | Columbia University | [39,BC14] |
| D 128.060.rrr.rrr | NRL-LAN | NRL Lab Area Net | [WF3] |
| R 128.061.rrr.rrr | GATECH | Georgia Tech | [39,DD11] |
| R 128.062.rrr.rrr | MCC-NET | MCC Corporate Net | [39,CBD] |
| R 128.063.rrr.rrr | BRL-SUBNET | BRL-SUBNET-EXP | [RBN1] |
| R 128.064.rrr.rrr-128.079.rrr.rrr | | Net Dynamics Exp | [ZSU] |
| D 128.080.rrr.rrr | CECOMNET | CECOM EPR NET | [PFS2] |
| R 128.081.rrr.rrr | SYMBOLICS | SYMBOLICS | [39,CH2] |
| 128.082.rrr.rrr | Unassigned | Unassigned | [NIC] |
| R 128.083.rrr.rrr | UTAUSTIN | U. Texas Austin | [39,JBC2] |
| R 128.084.rrr.rrr | CORNELL-NET | Cornell Backbone Net | [39,DK2] |
| C*128.085.rrr.rrr | DRILL-NET | Teleco Drilltech Net | [DBJ] |
| R 128.086.rrr.rrr | MRC | UK.CO.GEC.RL.MRC | [RHC3] |
| R 128.087.rrr.rrr | HIRST | UK.CO.GEC.RL.HRC | [RHC3] |
| R*128.088.rrr.rrr | HP-NET | HEWLETT-PACKARD-NET | [AG67] |
| 128.089.rrr.rrr | BBN-ENET-TEMP | BBN ETHER NETWORK | [39,SGC] |
| C*128.090.rrr.rrr | ACS | Accent Systems Corp | [39,ERC1] |
| R 128.091.rrr.rrr | UPENN | UPenn Campus Network | [39,IW5] |
| R 128.092.rrr.rrr | INTELLINET | INTELLICORP NET | [39,DAVE] |
| R*128.093.rrr.rrr | INRIA-ROCQU | INRIA Rocquencourt | [MS171] |
| R*128.094.rrr.rrr | SYSNET | AT&T SYSNETWORK | [EY5] |
| R 128.095.rrr.rrr | WASHINGTON | Comp Sci Ether Net | [39,RA17] |
| C 128.096.rrr.rrr | BELLCORE-NET | BELLCORE-NET | [PK28] |
| R 128.097.rrr.rrr | UCLANET | UCLA Network | [RBW] |
| R 128.098.rrr.rrr | RSRE-EN2 | RSRE-EXP-NET-2 | [JW156] |
| C 128.099.rrr.rrr | NORTHROP-NET | Northrop Net | [39,RSM1] |
| R*128.100.rrr.rrr | TORONTO | U. of Toronto Net | [39,BD55] |
| R 128.101.rrr.rrr | UMN | Univ. of Minn. | [SB12] |
| G 128.102.rrr.rrr | AMES-NET | Ames Backbone Net. | [39,MSM1] |
| R 128.103.rrr.rrr | HARV-FIBER | Harvard FiberOp Ether | [39,SB28] |
| R 128.104.rrr.rrr | WISC-HERD | Univ. of Wisconsin | [39,EJN1] |
| R 128.105.rrr.rrr | WISC | Univ. of Wisconsin | [39,JB188] |
| 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-CAMPUS-NET | [JL15] |
| R 128.111.rrr.rrr | UCSB | U of CA, Santa Barbara | [PKH1] |
| R 128.112.rrr.rrr | PRINCETON | Princeton University | [LRR1] |
| R 128.113.rrr.rrr | RPINET | RPI-LOCALNET | [MS9] |
| R 128.114.rrr.rrr | UCSC | U.C. Santa Cruz Net | [39,JHH8] |
| R 128.115.rrr.rrr | LLL-LABNET | LLNL Open Labnet | [BANDY] |
| R 128.116.rrr.rrr | USAN | UNIV SATELLITE NET | [39,BLI] |
| R 128.117.rrr.rrr | UCAR | UNIV CORP ATM RSCH | [39,BLI] |
| R 128.118.rrr.rrr | PENN-STATE | Penn State Network | [SJS11] |
| R 128.119.rrr.rrr | UMASS-CS | UMass COINS Dept LAN | [39,GW40] |
| R 128.120.rrr.rrr | UCDAVIS | U.C. Davis Network | [39,RH5] |
| R 128.121.rrr.rrr | JVNC-NET | John von Neumann Ctr Net | [SH37] |
| R 128.122.rrr.rrr | NYU-NET | NYU Campus Network | [BJR2] |
| R*128.123.rrr.rrr | NMSU | N M State Univ | [39,MSP1] |
| R 128.124.rrr.rrr | T NTA-TEMP | NTARE BF-TO-PDP11 | [TM10] |
| R 128.125.rrr.rrr | USCNET | USC Campus Network | [39,MAB4] |
| R 128.126.rrr.rrr | SDC-PRC | SDC Paoli R&D Center | [39,MS22] |
| C*128.127.rrr.rrr | FTP-SOFTWARE | FTP Software Net | [JLR4] |
| R 128.128.rrr.rrr | WHOINET | WHOI Campus Net | [ARM5] |
| C*128.129.rrr.rrr | CGI | Carnegie Group | [RA62] |
| R*128.130.rrr.rrr | TUNET-T | TU Wien Terminal Net | [39,GP56] |
| R*128.131.rrr.rrr | TUNET-F | TU Wien File Net | [39,GP56] |
| G*128.132.rrr.rrr | RADC-LONS | RADC-LONS Net | [39,GG43] |
| G*128.133.rrr.rrr | AFSC-LONS | AFSC-LONS Net | [39,GG43] |
| R 128.134.rrr.rrr | SDN | System Dev Net | [5,6,HC2] |
| R 128.135.rrr.rrr | U-CHICAGO | UNIVERSITYOFCHICAGO | [39,MC17] |
| R 128.136.rrr.rrr | TEK-ALLNET | Teknowledge-Net | [39,TE16] |
| C*128.137.rrr.rrr | GENNET1 | Genentech Corp Net | [39,SM96] |
| R 128.138.rrr.rrr | COLORADO | U Colorado Boulder | [39,RAJ8] |
| R 128.139.rrr.rrr | ILAN | Israel Academic Net | [39,DB35] |
| R 128.140.rrr.rrr | EMORY-INET | Emory Internet | [39,SA29] |
| R*128.141.rrr.rrr | CERN-ETHER | DD Main Ethernet | [39,BMS2] |
| R*128.142.rrr.rrr | CERN-TOKEN | DD Main IBM Token Ring | [39,BMS2] |
| R*128.143.rrr.rrr | VIRGINIA | Univ. of Virginia | [39,JAJ17] |
| R*128.144.rrr.rrr | ARC-CALGARY | Alta Research 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 University 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 Aircraft VLSI Net | [PH45] |
| R 128.153.rrr.rrr | CLARKSON | Clarkson University | [JCH17] |
| G 128.154.rrr.rrr | GSFC-NET | GSFC Central 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] |
| 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 | [MSM1] |
| G 128.161.rrr.rrr | NSN-NET | NASA Science Net | [MSM1] |
| C 128.162.rrr.rrr | CRAY-NET | Cray Research | [DB14] |
| R 128.163.rrr.rrr | UKY | Univ of Kentucky | [GB43] |
| R 128.164.rrr.rrr | GWU-GATE | George Washington U. | [TT35] |
| G 128.165.rrr.rrr | LANL-INET | LANL Inter-Network | [JC11] |
| D*128.166.rrr.rrr | BAC-NET | Boeing Aerospace Corp Net | [JJ48] |
| R 128.167.rrr.rrr | SURA | SURAnet | [JH92] |
| C 128.168.rrr.rrr | GOLDHILL | Gold-Hill-Computers | [GMC34] |
| R 128.169.rrr.rrr | UTK | Univ Tenn-Knoxville | [JDC20] |
| R 128.170.rrr.rrr | SDC-CAM | SDC Camarillo R&D Net | [DSR] |
| R*128.171.rrr.rrr | HAWAII | Univ. of Hawaii | [BC32] |
| 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 Campus Network | [PP14] |
| R 128.175.rrr.rrr | UDELNET | U. of Delaware Network | [DJG2] |
| R*128.176.rrr.rrr | DMSWWU-ETHER | DMSWWU ETHERNET | [GR26] |
| C*128.177.rrr.rrr | BLI-NET | Britton Lee Network | [EPA] |
| R*128.178.rrr.rrr | EPF-ETHER1 | Ecublens Campus Net | [YXD] |
| R*128.179.rrr.rrr | EPF-ETHER2 | Cedres Campus Net | [YXD] |
| R 128.180.rrr.rrr | LEHIGH | Lehigh University | [39,MM149] |
| C*128.181.rrr.rrr | TEKTRONIX | Tektronix Engineering | [JB218] |
| R 128.182.rrr.rrr | PSCNET | PSC Affiliates Net | [JTE2] |
| R 128.183.rrr.rrr | GSFC | GSFC NASA | [JB113] |
| R*128.184.rrr.rrr | DEAKINET | Deakinnet Univ Net | [JM303] |
| C 128.185.rrr.rrr | PROTEON-NET | Proteon Network | [JS28] |
| R 128.186.rrr.rrr | FSU | Florida State Univ | [KMH8] |
| R*128.187.rrr.rrr | BYU-NET | Brigham Young 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-G/W | BRADEC Subnet | [DH30] |
| C*128.191.rrr.rrr | NECIS-NET | NEC Info Systems 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 | [WCE2] |
| R 128.195.rrr.rrr | UCIICS-NET | UCI ICS Network | [RAJ3] |
| R 128.196.rrr.rrr | UNIV-ARIZ | U of ARIZ Research Net | [ALG4] |
| R 128.197.rrr.rrr | BU-NET | BU-NET | [BS24] |
| R 128.198.rrr.rrr | CU-COLOSPGS | CU-Colorado-Spgs-Net | [39,RDG12] |
| R*128.199.rrr.rrr | STC | STC PLC Company Net | [AM54] |
| R 128.200.rrr.rrr | UCI-NET | UCI Campus Network | [DW96] |
| R 128.201.rrr.rrr | REUNIR | Reseau des universites | [RN25] |
| D 128.202.rrr.rrr | CSOCNET | 2 SW SPACENET LAN | [JJD12] |

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| R*128.203.rrr.rrr | UB-INC | Ungermann-Bass Inc | [DXC] |
| R 128.204.rrr.rrr | ALBANYNET | U at Albany Net | [BEC1] |
| R 128.205.rrr.rrr | UBUFFALONET | UNIVOFBUFFALONET | [CFD4] |
| 128.206.rrr.rrr | Unassigned | Unassigned | [NIC] |
| C*128.207.rrr.rrr | BOEING-PSN | Boeing-Puget Sound | [39,JSY2] |
| R 128.208.rrr.rrr | WASH-NSF | WASHINGTON-NSF | [39,SH47] |
| C 128.209.rrr.rrr | NYNEXSTNET | NYNEX Sci and Tech | [MC65] |
| R 128.210.rrr.rrr | PURDUE-CCNET | Purdue Computing Ctr | [39,JS81] |
| R 128.211.rrr.rrr | PURDUE-CS-CYP | CYPRESS-HUB-PURDUE | [DEC1] |
| C*128.212.rrr.rrr | ISCNET | ISC Corporate Network | [39,DM27] |
| R 128.213.rrr.rrr | RPICSNET | RPI CSNETWORK | [39,MS9] |
| R 128.214.rrr.rrr | FUNET | Finnish Univ Network | [39,JH141] |
| C*128.215.rrr.rrr | INTEL-NET | INTEL Engineering Network | [12,HC24] |
| R 128.216.rrr.rrr | CC-PRNET | CENTCOM Packet Radio Net | [39,GIH] |
| G*128.217.rrr.rrr | NASA-KSC-OIS | NASA-KSC-OIS | [39,GG43] |
| R 128.218.rrr.rrr | UCSF-NET | Univ of Calif, San Fran | [39,TF6] |
| R 128.219.rrr.rrr | ORNL-NETB1 | ORNL Local Area Network | [24,THD] |
| R 128.220.rrr.rrr | JHU | Johns Hopkins Univ | [39,MH98] |
| R 128.221.rrr.rrr | DGPN1 | Data General Priv Net 1 | [39,PSS1] |
| C 128.222.rrr.rrr | DGPN2 | Data General Priv Net 2 | [39,PSS1] |
| R 128.223.rrr.rrr | UONET | Univ of Oregon Network | [39,DS85] |
| C*128.224.rrr.rrr | EPILOGUE | Epilogue Technology | [KA4] |
| C*128.225.rrr.rrr | BOEING-EN | Boeing-East Network | [39,JSY3] |
| R 128.226.rrr.rrr | BINGHAMTON | UNIVATBINGHAMTON | [39,RM120] |
| R 128.227.rrr.rrr | UFNET | Univ of Florida Net | [39,AW48] |
| R 128.228.rrr.rrr | CUNY | City Univ of New York | [39,SMP2] |
| R 128.229.rrr.rrr | ADSNET | Advanced Decision Sys Net | [39,MB26] |
| R 128.230.rrr.rrr | SYR-UNIV-NET | Syracuse Univ Network | [39,JW47] |
| G 128.231.rrr.rrr | NIH-NET | Natl Institutes of Health | [12,RF57] |
| R*128.232.rrr.rrr | CL-CAM-AC-UK | Univ of Cambridge Comp Lab | [39,MAJ1] |
| R*128.233.rrr.rrr | USASK | Univ of Saskatchewan Net | [39,LRC7] |
| R*128.234.rrr.rrr | COS-NET | COS Network | [39,AP25] |
| R 128.235.rrr.rrr | NJIT | NJIT Network | [39,BM79] |
| D 128.236.rrr.rrr | USAFA-NET | US Air Force Academy Net | [39,GEOFF] |
| R 128.237.rrr.rrr | CMU-SEI-NET | SEI Ethernet | [39,PDB5] |
| R 128.238.rrr.rrr | POLY-U-NET | Polytechnic Univ Net | [39,AMM14] |
| R 128.239.rrr.rrr | WM-NET | William and Mary Net | [39,SF34] |
| R 128.240.rrr.rrr | NCL | Newcastle Campus Net | [39,AL46] |
| R 128.241.rrr.rrr | SESQUINET | SESQUINET | [GTA] |
| R 128.242.rrr.rrr | MIDNET | Midwest Regional Network | [MM147] |
| R*128.243.rrr.rrr | NOTT-AC-UK | Univ of Nottingham Net | [39,WA16] |
| D 128.244.rrr.rrr | APL-NET | Applied Physics Lab Net | [39,SAK3] |
| R 128.245.rrr.rrr | SRA-CT-NET | SRA-CONNECTICUT-NET | [15,16,JSS4] |
| C*128.246.rrr.rrr | CGCH-WIRZ | WIRZ Scientific Net | [12,HN3] |
| C 128.247.rrr.rrr | TI | Texas Instruments | [DF71] |
| R 128.248.rrr.rrr | UIC-NET | Univ of Illinois-Chicago | [39,EZ3] |
| R 128.249.rrr.rrr | TMC-NET | Texas Medical Center Net | [39,SB98] |
| R*128.250.rrr.rrr | UNIMELB | University of Melbourne | [39,CC89] |

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| C*128.251.rrr.rrr | ROCKW-TELEDA | Rockwell-Telecom | [39,JCW12] |
| R 128.252.rrr.rrr | WASHINGTON-U | Washington Univ Net | [21,DGH13] |
| R 128.253.rrr.rrr | CCS-NET | Cornell Univ Computer Net | [30,DC126] |
| R*128.254.rrr.rrr | FMC-NOD | FMC-NOD | [39,WCW7] |
| R 128.255.rrr.rrr | UIOWA | Univ of Iowa Campus Net | [LT28] |
| 129.000.rrr.rrr | | Reserved | [NIC] |
| R 129.001.rrr.rrr | BGSU | Bowling Green State Univ | [30,SH71] |
| R 129.002.rrr.rrr | UMD-BOGON-NET | UMD Student Network | [39,LAM1] |
| R*129.003.rrr.rrr | SUNY-OSWEGO-NET | State Univ NY - Oswego | [39,PRT2] |
| C 129.004.rrr.rrr | TRW | TRW Information Network | [39,GGB2] |
| R*129.005.rrr.rrr | HGCNET | HARTFORDGRADCTRNET | [38,AG61] |
| G 129.006.rrr.rrr | NBS | NBS Network | [39,CWH3] |
| R 129.007.rrr.rrr | UH-NET | Univ. of Houston Network | [39,JH155] |
| R*129.008.rrr.rrr | CSUFRESNO | CSUFresno CSci Net | [39,RP88] |
| C*129.009.rrr.rrr | CHRYSLER-NET | CHRYSLER-INTERNET | [30,RER20] |
| R*129.010.rrr.rrr | NORTHEASTERN | Northeastern Network | [39,CJ38] |
| R*129.011.rrr.rrr | LEEDS | Leeds University Network | [39,AJC11] |
| R*129.012.rrr.rrr | UKC | UKC Campus Net | [39,SL55] |
| R*129.013.rrr.rrr | LINK | Karlsruhe Network | [39,MR78] |
| C*129.014.rrr.rrr | SBINY | Salomon Brothers Inc. | [39,BC72] |
| R 129.015.rrr.rrr | UOKNOR | Univ of Okla, Norman | [JW136] |
| R*129.016.rrr.rrr | CTH-NET | Chalmers University | [GL41] |
| R*129.017.rrr.rrr | SSED-NET | Honeywell-SSED-NET | [DM147] |
| C*129.018.rrr.rrr | NEXT-NET | NeXT Inc. Network | [39,PFK] |
| R 129.019.rrr.rrr | WESTNET | Western Regional Net | [39,DCMW] |
| R*129.020.rrr.rrr | VERDUR | Universite de Rennes | [RN25] |
| R*129.021.rrr.rrr | RIT | Rochester Inst of Tech | [39,CF35] |
| R*129.022.rrr.rrr | CWRUNET | CWRU Campus Network | [39,JAG3] |
| R 129.023.rrr.rrr | SDIO-INTERNET | SDIO Wide Area Internet | [39,KDZ] |
| R 129.024.rrr.rrr | UNMNET | Univ. of New Mexico Network | [39,KDZ] |
| R 129.025.rrr.rrr | DREXEL | DREXEL UNIVERSITY | [39,RR97] |
| R*129.026.rrr.rrr | GMD-DE | GMD Net | [39,PM72] |
| R*129.027.rrr.rrr | WEDGE-NET | Wedge Computer Net | [DTH] |
| C*129.028.rrr.rrr | ETA-LAN | ETA-LAN St. Paul | [2,DMK16] |
| D 129.029.rrr.rrr | WESTPOINTNET | U.S. Army West Point | [39,BAT4] |
| C 129.030.rrr.rrr | HONEYWELL | HONEYWELL INC NETWORK | [39,DB97] |
| R*129.031.rrr.rrr | ICNET | IC Campus Net | [39,LM88] |
| R 129.032.rrr.rrr | TEMPLE | Temple Univ Network | [29,39,TES16] |
| R 129.033.rrr.rrr-129.042.rrr.rrr | | IBM Research Network | [MT1] |
| R 129.043.rrr.rrr | NCI-FCRF | Frederick Cancer Net | [39,WLB5] |
| C*129.044.rrr.rrr | NYTEL1095NET | NYTEL1095NET | [39,HT12] |
| C*129.045.rrr.rrr | NYTELNOCNET1 | NYTELNOCNET1 | [39,JO54] |
| C 129.046.rrr.rrr | QUALNET | QUALCOMM Ethernet | [39,TM37] |
| C*129.047.rrr.rrr | SYTEK-INC | Sytek Corporation | [AB90] |
| D 129.048.rrr.rrr | WPAFB-CDS-GW | WPAFB-CDS-GATEWAY | [39,CMC6] |
| 129.049.rrr.rrr-191.254.rrr.rrr | | Unassigned | [NIC] |
| 191.255.rrr.rrr | | Reserved | [JBP] |

Class C Networks

| * Internet Address | Name | Network | References |
|-----------------------------------|----------------|---------------------------|------------|
| ----- | ---- | ----- | ----- |
| 192.000.000.rrr | | Reserved | [JBP] |
| R 192.000.001.rrr | BBN-TEST-C | BBN-GATE-TEST-C | [RH6] |
| R*192.000.002.rrr | TEST | TEST | [JBP] |
| 192.000.003.rrr-192.000.255.rrr | | Unassigned | [NIC] |
| R 192.001.000.rrr-192.001.004.rrr | | BBN local networks | [SGC] |
| R 192.001.005.rrr | BBN-ENET2 | BBN-ENET2 | [SGC] |
| R 192.001.006.rrr | | BBN local network | [SGC] |
| R 192.001.007.rrr | BBN-ENET | BBN-ENET | [SGC] |
| R 192.001.008.rrr | | BBN local network | [SGC] |
| R 192.001.009.rrr | BBN-ENET3 | BBN-ENET3 | [SGC] |
| R 192.001.010.rrr | BBN-NETR | BBN-NETR | [SGC] |
| R 192.001.011.rrr | BBN-SPC-ENET | BBN-SPC-ENET | [SGC] |
| R 192.001.012.rrr-192.003.255.rrr | | BBN local networks | [SGC] |
| R*192.004.000.rrr-192.004.255.rrr | | BELLCORE-NET | [39,PK28] |
| R 192.005.001.rrr | CISLHYPERNET | Honeywell | [JLM23] |
| R*192.005.002.rrr | UF-NET-A | UF-CIS Dept Ether | [AW48] |
| C 192.005.003.rrr | HP-DESIGN-AIDS | HP Design Aids | [AG67] |
| C 192.005.004.rrr | HP-TCG-UNIX | Hewlett Packard TCG Unix | [AG67] |
| R 192.005.005.rrr | DEC-MRNET | DEC Marlboro Ethernet | [39,JM60] |
| R 192.005.006.rrr | DEC-MRRAD | DEC Marlboro Developmt | [39,JM60] |
| R 192.005.007.rrr | CIT-CS-NET | Caltech-CS-Net | [41,DSW] |
| R 192.005.008.rrr | MACOMNET | MACOM Network | [SB90] |
| R 192.005.009.rrr | AERONET | Aerospace Labnet | [1,LCN] |
| R 192.005.010.rrr | ECLNET | USC-ECL-CAMPUS-NET | [MAB4] |
| R 192.005.011.rrr | CSS-RING | SEISMIC-RESEARCH-NET | [RR2] |
| R 192.005.012.rrr | UTAH-NET-C | UTAH-COMPUTER-SCIENCE-NET | [GW22] |
| R 192.005.013.rrr | GSWDNET | Companion Network | [39,FAS] |
| R 192.005.014.rrr | RAND-NET | RAND Network | [39,JDG] |
| R 192.005.015.rrr | T NYU-NET-TEMP | NYU Network | [EF5] |
| R 192.005.016.rrr | LANLLAND | Los Alamos Dev LAN | [39,JC11] |
| R 192.005.017.rrr | NRL-NET | Naval Research Lab | [AP] |
| R 192.005.018.rrr | IPTO-NET | ARPA-IPTO Office Net | [JS283] |
| R 192.005.019.rrr | UCIICS | UCI-ICS Res Net | [MTR] |
| R 192.005.020.rrr | CISLTITYNET | Honeywell | [JLM23] |
| D 192.005.021.rrr | BRLNET1 | BRLNET1 | [4,MJM2] |
| D 192.005.022.rrr | BRLNET2 | BRLNET2 | [4,MJM2] |
| D 192.005.023.rrr | BRLNET3 | BRLNET3 | [4,MJM2] |
| D 192.005.024.rrr | BRLNET4 | BRLNET4 | [4,MJM2] |
| D 192.005.025.rrr | BRLNET5 | BRLNET5 | [4,MJM2] |
| D 192.005.026.rrr | NSRDCOA-NET | NSRDC Office Auto Net | [RWT2] |
| D 192.005.027.rrr | DTNSRDC-NET | DTNSRDC-NET | [RWT2] |
| R 192.005.028.rrr | RSRE-NUL | RSRE-NUL | [RNM1] |
| R 192.005.029.rrr | RSRE-ACC | RSRE-ACC | [RNM1] |
| R 192.005.030.rrr | RSRE-PR | RSRE-PR | [RNM1] |

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| R*192.005.031.rrr | SIEMENS-NET | Siemens Research Network | [PN23] |
| R 192.005.032.rrr | CISLTESTNET2 | Honeywell | [17,18,JLM23] |
| R 192.005.033.rrr | CISLTESTNET3 | Honeywell | [17,18,JLM23] |
| R 192.005.034.rrr | CISLTESTNET4 | Honeywell | [17,18,JLM23] |
| R 192.005.035.rrr | RIACS | USRA | [39,WPJ] |
| R 192.005.036.rrr | CORNELL-CS | CORNELL CS Research | [39,DK2] |
| R 192.005.037.rrr | UR-CS-NET | U of R CS 3Mb Net | [39,LB16] |
| R 192.005.038.rrr | SRI-C3ETHER | SRI-AITAD C3ETHERNET | [39,VDC1] |
| R 192.005.039.rrr | UDEL-EECIS | Udel EECIS LAN | [39,DJG2] |
| R 192.005.040.rrr | PUCC-NET-A | PURDUE Comp Cntr Net | [JRS8] |
| D 192.005.041.rrr | WISLAN | WIS Research LAN | [39,JRM1] |
| D 192.005.042.rrr | HYPER-1ISG | AFDSC Hypernet | [MCA1] |
| R 192.005.043.rrr | CUCSNET | Columbia CS Net | [39,BC14] |
| R 192.005.044.rrr | FARBER-PC-NET | Farber PC Network | [DJF] |
| R 192.005.045.rrr | AIDS-NET | AI&DS Network | [39,KFD] |
| R 192.005.046.rrr | NTA-RING | NDRE-RING | [PS27] |
| R 192.005.047.rrr | NSRDC | NSRDC | [RWT2] |
| R 192.005.048.rrr | PURDUE-CS-NET | Purdue CS ProNET | [DT50] |
| 192.005.049.rrr | Unassigned | Unassigned | [NIC] |
| R 192.005.050.rrr | CTH-CS-NET | Chalmers CSN Net | [39,UB3] |
| R 192.005.051.rrr | THEORYNET | Cornell Theory Center | [39,AB13] |
| R 192.005.052.rrr | NLM-ETHER | NLM-LHNCBC-ETHERNET | [JA1] |
| R 192.005.053.rrr | UR-CS-ETHER | U of R CS 10Mb Net | [39,LB16] |
| R 192.005.054.rrr | AERO-A6 | Aerospace | [1,LCN] |
| R 192.005.055.rrr | UCLA-CECS | UCLA-CECS Network | [39,RBW] |
| C 192.005.056.rrr | TARTAN-NET | Tartan Labs | [ED38] |
| R 192.005.057.rrr | UDEL-CC | UDEL Comp Center | [39,RR18] |
| R 192.005.058.rrr | CSNET-PDN | CSNET X.25 Network | [22,RDR4] |
| R*192.005.059.rrr | INRIA-SM90 | Inria GIP SM-90 | [MS171] |
| R*192.005.060.rrr | SM90-X1 | Inria SM-90 exp. 1 | [MS171] |
| R*192.005.061.rrr | SM90-X2 | Inria SM-90 exp. 2 | [MS171] |
| R*192.005.062.rrr | LITP-SM90 | LITP SM-90 | [MS171] |
| R 192.005.063.rrr | ENCORE | Encore-Marlboro | [IRN] |
| R 192.005.064.rrr | AMES-NAS-NET | NASA ARC NAS LAN | [39,MF31] |
| R 192.005.065.rrr | NPRDC-Ether | NPRDC TRCF Ethernet | [LRB] |
| R 192.005.066.rrr | HARV-NET | Harvard Comp Sci Net | [SB28] |
| R 192.005.067.rrr | CECOM-ETHER | CECOM ADDCOMPE ETHER | [39,GIH] |
| R 192.005.068.rrr | AERO-130 | AEROSPACE-130 | [LCN] |
| R 192.005.069.rrr | UIUC-NET | Univ of IL at Urbana | [39,AKC] |
| G 192.005.070.rrr | CELAN | COINS Exper. LAN | [MMM25] |
| R 192.005.071.rrr | SAC-ETHER | SAC C3 Ethernet | [39,VDC1] |
| R*192.005.072.rrr | U CHICAGO | U Chicago | [MC17] |
| R 192.005.073.rrr | UOFCHICAGO | U Chicago | [MC17] |
| R*192.005.074.rrr-192.005.087.rrr | | U Chicago | [MC17] |
| R 192.005.088.rrr | YALE-EE-NET | YALE-EE-NET | [39,AG22] |
| R 192.005.089.rrr | HARV-APPOLLO | Harvard University | [2,SB28] |
| R 192.005.090.rrr | HARV-ETHER | Harvard CS Ethernet | [SB28] |
| R 192.005.091.rrr | PURDUE-ECN1 | Purdue ECN | [10,20,GG11] |

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| R 192.005.092.rrr | BRAGG-ETHER | SRI Bragg Ether | [39,GIH] |
| R 192.005.093.rrr | SRI-DEMO | SRI Ether Demo | [39,GIH] |
| R*192.005.094.rrr | SDCRDCF-10MB | SDC R&D primary net | [39,DJV1] |
| R*192.005.095.rrr | SDCRDCF-3MB | SDC R&D old net | [39,DJV1] |
| R*192.005.096.rrr | UBC-CS-NET | UBC Comp Sci Net | [39,PB67] |
| R*192.005.097.rrr | UCLA-CS-LNI | UCLA CS LNI Network | [RBW] |
| R*192.005.098.rrr | UCLA-PIC | UCLA PIC Network | [39,RBW] |
| R 192.005.099.rrr | SPACENET | S-1 Workstation Net. | [39,TW51] |
| R*192.005.100.rrr | HCSC-NET | Honeywell CSC Net | [39,TRG4] |
| R 192.005.101.rrr | PUCC-NET-B | Purdue Gateway Network | [JRS8] |
| R 192.005.102.rrr | PUCC-RHF-NET | PUCC RHF Based Net | [JRS8] |
| C*192.005.103.rrr | TYM-NTD-NET | Tymnet NTD Ethernet | [SMF5] |
| R 192.005.104.rrr | THINK-INET | Thinking Machines | [39,BJN1] |
| R 192.005.105.rrr | CCA-POND | CCA Ethernet1 (POND) | [42,AL6] |
| C*192.005.106.rrr | BITSTREAM | Bitstream Type Foundry | [39,PGA1] |
| R*192.005.107.rrr | PASC-ETHER | IBM PASC Ethernet | [39,GAL5] |
| R*192.005.108.rrr | PASC-BB | IBM PASC Broadband | [20,GAL5] |
| R*192.005.109.rrr | CWR-JCC-T | ARJCC TOPS-20 NET | [39,JAG3] |
| R*192.005.110.rrr | CWR-JCC-L | ARJCC LOCAL NET | [39,JAG3] |
| *192.005.111.rrr | CWR-QUAD | Campus QUAD NET | [39,JAG3] |
| R*192.005.112.rrr | CWR-CAISR | CAISR LOCAL NET | [39,JAG3] |
| R*192.005.113.rrr | CWR-CES | CES LOCAL NET | [JAG3] |
| C*192.005.114.rrr | I2-RING-1 | INTERMETRICS PRONET | [39,NH2] |
| C*192.005.115.rrr | I2-ETHER-1 | INTERMETRICS ETHER | [39,NH2] |
| R 192.005.116.rrr | BRAGGNET-1 | BRAGG/ADDCOMPE | [39,BG25] |
| R 192.005.117.rrr | BRAGGNET-2 | BRAGG/ADDCOMPE | [39,BG25] |
| R 192.005.118.rrr | BRAGGNET-3 | BRAGG/ADDCOMPE | [39,BG25] |
| R 192.005.119.rrr | BRAGGNET-4 | BRAGG/ADDCOMPE | [39,BG25] |
| R 192.005.120.rrr | BRAGGNET-5 | BRAGG/ADDCOMPE | [39,BG25] |
| R 192.005.121.rrr | BRAGGNET-6 | BRAGG/ADDCOMPE | [39,BG25] |
| R 192.005.122.rrr | BRAGGNET-7 | BRAGG/ADDCOMPE | [39,BG25] |
| R 192.005.123.rrr | BRAGGNET-8 | BRAGG/ADDCOMPE | [39,BG25] |
| R 192.005.124.rrr | BRAGGNET-9 | BRAGG/ADDCOMPE | [39,BG25] |
| R 192.005.125.rrr | BRAGGNET-10 | BRAGG/ADDCOMPE | [39,BG25] |
| R 192.005.126.rrr | BRAGGNET-11 | BRAGG/ADDCOMPE | [39,BG25] |
| R 192.005.127.rrr | BRAGGNET-12 | BRAGG/ADDCOMPE | [39,BG25] |
| R 192.005.128.rrr | BRAGGNET-13 | BRAGG/ADDCOMPE | [39,BG25] |
| R 192.005.129.rrr | BRAGGNET-14 | BRAGG/ADDCOMPE | [39,BG25] |
| R 192.005.130.rrr | BRAGGNET-15 | BRAGG/ADDCOMPE | [39,BG25] |
| R 192.005.131.rrr | BRAGGNET-16 | BRAGG/ADDCOMPE | [39,BG25] |
| R 192.005.132.rrr | BRAGGNET-17 | BRAGG/ADDCOMPE | [39,BG25] |
| R*192.005.133.rrr | PERCEPT-AI | Perceptronics | [KC8] |
| C*192.005.134.rrr | I2-ETHER-2 | Intermetrics | [39,NH2] |
| R 192.005.135.rrr | LL-SPEECH-NET | LL Speech Net | [39,RH60] |
| R 192.005.136.rrr | LL43-LEX-BACK | Lincoln G43-LEX-BACK | [39,BC65] |
| R 192.005.137.rrr | LL43-LEX-SUNA | Lincoln G43-LEX-SUNA | [39,BC65] |
| R 192.005.138.rrr | LL43-LEX-SUNB | Lincoln G43-LEX-SUNB | [39,BC65] |
| R 192.005.139.rrr | LL43-LEX-APO | Lincoln G43-LEX-APO | [39,BC65] |

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| R 192.005.140.rrr | LL43-TB-BACK | Lincoln G43-TB-BACK | [39,BC65] |
| R 192.005.141.rrr | LL43-TB-APO | Lincoln G43-TB-APO | [39,BC65] |
| R*192.005.142.rrr | CCVR | CCVR Network | [39,RD91] |
| R 192.005.143.rrr | NWU | NORTHWESTERN | [AS62] |
| R 192.005.144.rrr | CRE-NET | CANADA-CRC-ETHERNET | [JR17] |
| R 192.005.145.rrr | ECRC-SL | ECRC-SL Net | [PD39] |
| R 192.005.146.rrr | CPW-PSC | Pittsburgh SC Center | [ML62] |
| R 192.005.147.rrr | ALV-ETHER | MMDAALVVAX | [LJR5] |
| R 192.005.148.rrr | DISE | Dist Sys Eval Envir | [RHS16] |
| R 192.005.149.rrr | RDL-ETHER | RDL | [39,MS172] |
| G*192.005.150.rrr | SP-ACE-NET | Sperry Space Sys Net | [39,JM304] |
| R 192.005.151.rrr | PENN-STATE-1 | Penn State Network | [SJS11] |
| R 192.005.152.rrr | PENN-STATE-2 | Penn State Network | [SJS11] |
| R 192.005.153.rrr | PENN-STATE-3 | Penn State Network | [SJS11] |
| R 192.005.154.rrr | PENN-STATE-4 | Penn State Network | [SJS11] |
| R 192.005.155.rrr | PENN-STATE-5 | Penn State Network | [SJS11] |
| R 192.005.156.rrr | PENN-STATE-6 | Penn State Network | [SJS11] |
| R 192.005.157.rrr | PENN-STATE-7 | Penn State Network | [SJS11] |
| R 192.005.158.rrr | PENN-STATE-8 | Penn State Network | [SJS11] |
| R 192.005.159.rrr | PENN-STATE-9 | Penn State Network | [SJS11] |
| R 192.005.160.rrr | PENN-STATE-10 | Penn State Network | [SJS11] |
| R 192.005.161.rrr | PENN-STATE-11 | Penn State Network | [SJS11] |
| R 192.005.162.rrr | PENN-STATE-12 | Penn State Network | [SJS11] |
| C*192.005.163.rrr | I2-SPDNET-1 | I2 SPD Ethernet | [39,NH2] |
| C 192.005.164.rrr | GTEECN | GTE Eng Net | [39,JEE4] |
| R 192.005.165.rrr | SDC-CAM-1 | SDC Camarillo R&D Net | [DSR] |
| R*192.005.166.rrr | CRC-WDC-NET | CRC Washington DC | [GEOF] |
| R 192.005.167.rrr | MCC-AI-NET | MCC AI Subnet | [39,CBD] |
| R 192.005.168.rrr | MCC-CAD2-NET | MCC CAD2 Subnet | [39,CBD] |
| R 192.005.169.rrr | MCC-PKG-NET | MCC PKG Subnet | [39,CBD] |
| G 192.005.170.rrr | ANLNET1 | Argonne Network | [39,LW26] |
| G 192.005.171.rrr | ANLNET2 | Argonne Network | [39,LW26] |
| G 192.005.172.rrr | ANLNET3 | Argonne Network | [39,LW26] |
| G 192.005.173.rrr | ANLNET4 | Argonne Network | [39,LW26] |
| G 192.005.174.rrr | ANLNET5 | Argonne Network | [39,LW26] |
| G 192.005.175.rrr | ANLNET6 | Argonne Network | [39,LW26] |
| G 192.005.176.rrr | ANLNET7 | Argonne Network | [39,LW26] |
| G 192.005.177.rrr | ANLNET8 | Argonne Network | [39,LW26] |
| G 192.005.178.rrr | ANLNET9 | Argonne Network | [39,LW26] |
| G 192.005.179.rrr | ANLNET10 | Argonne Network | [39,LW26] |
| G 192.005.180.rrr | ANLNET11 | Argonne Network | [39,LW26] |
| G 192.005.181.rrr | ANLNET12 | Argonne Network | [39,LW26] |
| G 192.005.182.rrr | ANLNET13 | Argonne Network | [39,LW26] |
| G 192.005.183.rrr | ANLNET14 | Argonne Network | [39,LW26] |
| G 192.005.184.rrr | ANLNET15 | Argonne Network | [39,LW26] |
| G 192.005.185.rrr | ANLNET16 | Argonne Network | [39,LW26] |
| G 192.005.186.rrr | ANLNET17 | Argonne Network | [39,LW26] |
| G 192.005.187.rrr | ANLNET18 | Argonne Network | [39,LW26] |

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| G 192.005.188.rrr | ANLNET19 | Argonne Network | [39,LW26] |
| G 192.005.189.rrr | ANLNET20 | Argonne Network | [39,LW26] |
| G 192.005.190.rrr | ANLNET21 | Argonne Network | [39,LW26] |
| G 192.005.191.rrr | ANLNET22 | Argonne Network | [39,LW26] |
| G 192.005.192.rrr | ANLNET23 | Argonne Network | [39,LW26] |
| G 192.005.193.rrr | ANLNET24 | Argonne Network | [39,LW26] |
| G 192.005.194.rrr | ANLNET25 | Argonne Network | [39,LW26] |
| G 192.005.195.rrr | ANLNET26 | Argonne Network | [39,LW26] |
| G 192.005.196.rrr | ANLNET27 | Argonne Network | [39,LW26] |
| G 192.005.197.rrr | ANLNET28 | Argonne Network | [39,LW26] |
| G 192.005.198.rrr | ANLNET29 | Argonne Network | [39,LW26] |
| G 192.005.199.rrr | ANLNET30 | Argonne Network | [39,LW26] |
| G 192.005.200.rrr | ANLNET31 | Argonne Network | [39,LW26] |
| G 192.005.201.rrr | ANLNET32 | Argonne Network | [39,LW26] |
| R 192.005.202.rrr | FMC-CEL | FMC-CEL Host Net | [39,KW2] |
| R*192.005.203.rrr | OKSTATE-CS | Okla. St. CS Network | [39,MV24] |
| R 192.005.204.rrr | SKL-ENET | Canada_SKL_ethernet | [JR17] |
| R*192.005.205.rrr | ARC-CALGARY | Alta Research Calgary | [DK66] |
| R 192.005.206.rrr | BU-MATHNET | BU-MATHNET | [BS24] |
| R 192.005.207.rrr | BU-CHEMNET | BU-CHEMNET | [BS24] |
| R 192.005.208.rrr | BU-CLANNET | BU-CLANNET | [BS24] |
| D 192.005.209.rrr | SSDF-CDCNET | CDC-DDN-DEVELOPMENT | [RE22] |
| G 192.005.210.rrr | ECSNET | Embedded Comp Sys Net | [CAL7] |
| R 192.005.211.rrr | INTEL-IWARP | Intel iWarp Net | [39,BT5] |
| R 192.005.212.rrr | T EMORY-INET4 | Emory Internet 4 | [SA29] |
| R 192.005.213.rrr | HARRIS | Harris-GSSNet | [DAT4] |
| C 192.005.214.rrr | DECUACNET | Decuac Network | [39,FMA1] |
| R 192.005.215.rrr | MASONNET | GMU Network | [39,TH15] |
| R*192.005.216.rrr | NTT-NET | NTT Research Lab Net | [39,YS10] |
| R 192.005.217.rrr | YALE-ZOO-NET | Yale Apollo Ed Net | [HML1] |
| R 192.005.218.rrr | ARINC-GW-NET | Yale Apollo Ed Net | [YN] |
| R 192.005.219.rrr | CLEMSON | Clemson Univ Comp Center | [DB28] |
| C 192.005.220.rrr | SCCNET | SPACECOM IP Network | [39,MJO4] |
| C*192.005.221.rrr | CSC-LONS | CSC-LONS Network | [39,GG43] |
| C*192.005.222.rrr | CSC-OIS | CSC-OIS Network | [39,GG43] |
| R*192.005.223.rrr | HWELL-RE | HWELL-RES-ENGRG | [39,PP36] |
| D*192.005.224.rrr | HAIC-NET | Hughes AI Center Net | [39,DMK18] |
| C*192.005.225.rrr-192.005.236.rrr | GE CALMA BLOCK | | [39,TR38] |
| C*192.005.237.rrr | PRIME-AI | Prime AI CAD/CAM | [22,NSE] |
| C*192.005.238.rrr | PALLADIAN-1 | Palladian-IN1 | [CSTACY] |
| C*192.005.239.rrr | PALLADIAN-2 | Palladian-RING | [CSTACY] |
| C*192.005.240.rrr | PALLADIAN-3 | Palladian-IN2 | [CSTACY] |
| R 192.005.241.rrr | USC-CYPRESS | USC Cypress Network | [9,DE6] |
| C*192.005.242.rrr | MOT-ASIC | Motorola Chandler LAN | [GW49] |
| C*192.005.243.rrr | MOT-MESA | Motorola Mesa LAN | [GW49] |
| C*192.005.244.rrr | MOT-DOVER | Motorola Dover LAN | [GW49] |
| C*192.005.245.rrr | MOT-PRICE | Motorola Prince Road LAN | [GW49] |
| C*192.005.246.rrr | MOT-PICO | Motorola Pico LAN | [GW49] |

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| C*192.005.247.rrr | MOT-52ND | Motorola Semi MIS LAN | [GW49] |
| C*192.005.248.rrr | MOT-AUSTIN | Motorola Austin LAN | [GW49] |
| C*192.005.249.rrr | MOT-OAKHILL | Motorola Oakhill LAN | [GW49] |
| C*192.005.250.rrr | MOT-TELAVIV | Motorola Tel Aviv LAN | [GW49] |
| C*192.005.251.rrr | MOT-GENEVA | Motorola Geneva LAN | [GW49] |
| C*192.005.252.rrr | MOT-TOKYO | Motorola Tokyo LAN | [GW49] |
| *192.005.253.rrr | MOT-HONGKONG | Motorola Hongkong LAN | [GW49] |
| R*192.005.254.rrr | ANSA | ANSA Project | [39,DO27] |
| 192.005.255.rrr | Unassigned | Unassigned | [NIC] |
| C*192.006.000.rrr-192.006.255.rrr | | Hewlett Packard | [AG67] |
| C*192.007.000.rrr-192.007.255.rrr | | Computer Consoles, Inc. | [RA11] |
| C*192.008.000.rrr-192.008.255.rrr | | Spartacus Incorporated | [FJK2] |
| C*192.009.000.rrr-192.009.255.rrr | | SUN Microsystems, Inc. | [BN4] |
| C*192.010.000.rrr-192.010.040.rrr | | Symbolics, Inc. | [CH2] |
| R 192.010.041.rrr | T SCRC-ETHERNET | SCRC ETHERNET | [39,CH2] |
| C*192.010.042.rrr-192.010.255.rrr | | Symbolics, Inc. | [CH2] |
| C*192.011.000.rrr-192.011.255.rrr | | ATT, Bell Labs | [MH82] |
| R 192.012.000.rrr | YALE-SUN-NET | YALE-SUN-NET | [LFO] |
| 192.012.001.rrr | Unassigned | Unassigned | [NIC] |
| 192.012.002.rrr | Unassigned | Unassigned | [NIC] |
| C*192.012.003.rrr | FLAIR | Fairchild AI Lab Net | [39,AMS1] |
| C*192.012.004.rrr | SCG-NET | Hughes SCG Net | [40,MKP2] |
| R 192.012.005.rrr | AIC-LISPMS | SRI-AIC-LispMachNet | [39,PM4] |
| R 192.012.006.rrr | NPS-C2 | NPS-C2 | [39,AW9] |
| R 192.012.007.rrr | T NYU-CS-ETHER | NYU CompSci Ethernet | [39,LOU] |
| D 192.012.008.rrr | PICANET1 | Picatinny Arsenal LAN1 | [39,RFD1] |
| R 192.012.009.rrr | T CADRE-NET | Decision Systems Lab | [SM6] |
| R 192.012.010.rrr | CORNELL-ENG | Cornell-Engineering | [39,DK2] |
| R 192.012.011.rrr | MIT-TEST | MIT Gateway TEST NET | [39,NC3] |
| G 192.012.012.rrr | NBS | NBS Network | [JCN2] |
| R 192.012.013.rrr | JHU-NET1 | JHU-NET1 | [39,MO14] |
| R 192.012.014.rrr | JHU-NET2 | JHU-NET2 | [39,MO14] |
| R 192.012.015.rrr | BROOKNET | BNL Brooknet III | [39,GC] |
| R 192.012.016.rrr | PRMNET | SRI-SURAN-EN | [39,BP17] |
| G 192.012.017.rrr | LLL-TIS-NET | LLL-TIS-NET | [39,40,NAL] |
| R 192.012.018.rrr | CIT-CS-10NET | Caltech 10Meg EtherNet | [41,AD22] |
| R 192.012.019.rrr | CIT-NET | Caltech Campus Net | [41,AD22] |
| R 192.012.020.rrr | CIT-SUN-NET | Caltech Sun Net | [41,AD22] |
| R 192.012.021.rrr | CIT-PHYSCOMP | Caltech Phys Comp Net | [41,AD22] |
| R 192.012.022.rrr | UTCSRES | UTCS Net Research | [39,JBC2] |
| R 192.012.023.rrr | UTCSTTY | UTCS TTY Kludgenet | [39,JBC2] |
| R 192.012.025.rrr | CSS-GRAMINAE | CSS Workstation Net | [19,RR2] |
| R 192.012.026.rrr | NOSC-NETR | Net-R Testbed at BBN | [34,CP10] |
| R 192.012.027.rrr | UR-LASER | UR Laser Energetics | [39,WL31] |
| R*192.012.028.rrr | RIACS-X-NET | RIACS-Experimental-Net | [DG28] |
| D 192.012.029.rrr | RF-EVANS | ADDCOMPE DC3 LAN1 | [39,MB31] |
| D 192.012.030.rrr | RF-HEX-A | ADDCOMPE DC3 LAN2 | [39,MB31] |
| D 192.012.031.rrr | USNA-ENET | USNA Engineering Net | [39,TS9] |

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| R*192.012.032.rrr | CMU-VINEYARD | CMU File Cluster Net | [39,MK68] |
| R 192.012.033.rrr | SRI-CSL-NET | SRI-CSL 10MB Ethernet | [TONY] |
| C*192.012.034.rrr-192.012.043.rrr | Schlumberger PA Net | | [39,SL10] |
| R 192.012.044.rrr T | NRTC-NET | Northrop Research Net | [39,RSM1] |
| R 192.012.045.rrr | ACC-SB-IMP-NET | ACC Santa Barbara IMP | [AB20] |
| R 192.012.046.rrr | ACC-SB-ETHER | ACC Santa Barbara Ethernet | [AB20] |
| R 192.012.047.rrr | UMN-UCC-NET | Univ. of Minnesota | [RG12] |
| G 192.012.048.rrr | AMES-ED-EXPNET | Code ED Exp. Net. | [39,MSM1] |
| G 192.012.049.rrr | AMES-ED-NET | Code ED IP Net | [39,MSM1] |
| G 192.012.050.rrr | AMES-DB-NET | Ames DBridge Net | [39,MSM1] |
| R 192.012.051.rrr | THINK-CHAOS | TMC Chaos | [39,BJN1] |
| R*192.012.052.rrr | NEURO-NET | NEURO-NET | [39,JXB] |
| R*192.012.053.rrr | PU-LCA | Princeton U. LCA | [39,CYH] |
| R 192.012.054.rrr | AERO-A3 | Aerospace | [AWS3] |
| R 192.012.055.rrr | HAZ-LPR-BETA | Hazeltine LPR Net | [39,KO11] |
| R 192.012.056.rrr | UTAH-AP-NET | Utah-Apollo-Ring-Net | [JL15] |
| R 192.012.057.rrr | MCC-CAD-NET | MCC CAD Subnet | [39,CBD] |
| R 192.012.058.rrr | MCC-PP-NET | MCC AI Subnet | [39,CBD] |
| R 192.012.059.rrr | MCC-DB-NET | MCC DB Subnet | [39,CBD] |
| R 192.012.060.rrr | MCC-HI-NET | MCC HI Subnet | [39,CBD] |
| R 192.012.061.rrr | MCC-SW-NET | MCC SW Subnet | [39,CBD] |
| R 192.012.062.rrr | DREA-ENET | DREA Lisp & Vaxen | [39,GLH5] |
| R 192.012.063.rrr | CYPRESS | CYPRESS Serial Net | [CAK] |
| D 192.012.064.rrr | LOGNET | Logistics Net GW | [4,JR15] |
| D 192.012.065.rrr | HELNET1 | HELNET1 | [39,MJM2] |
| D 192.012.066.rrr | HELNET2 | HELNET2 | [39,MJM2] |
| D 192.012.067.rrr | HELNET3 | HELNET3 | [MJM2] |
| G 192.012.068.rrr | ORNL-MSRNET | ORNL Local Area Net | [4,THD] |
| R 192.012.069.rrr | UA-CS-NET | UNIV. OF ARIZ-CS DEPT | [39,BM40] |
| R 192.012.070.rrr | NPRDC-IPD | NPRDC-IPD REMOTE ETHERNET | [LRB] |
| R 192.012.071.rrr | NPRDC-ISG | NPRDC-ISG REMOTE ETHERNET | [LRB] |
| R 192.012.072.rrr | ULCC | UK.AC.ULCC | [RHC3] |
| R 192.012.073.rrr | BTRL | UK.CO.BT-RESEARCH-LABS | [RHC3] |
| R*192.012.074.rrr | APPLE-ETHER | APPLE COMPUTER ETHER | [39,TM86] |
| R*192.012.075.rrr | PASC-RING | IBM PASC TOKEN RING | [GAL5] |
| R*192.012.076.rrr | UQ-NET | UNIV. OF QLD NETWORK | [39,AKH5] |
| C*192.012.077.rrr | PRIME | PRIME COMPUTER, INC. | [FS37] |
| C*192.012.078.rrr | GENNET | GENENTECH NET | [39,SM96] |
| C*192.012.079.rrr | SLI | SOFTWARE LEVERAGE INC. | [MG58] |
| R 192.012.080.rrr | CAEN | UMICH-CAEN | [HWB] |
| R 192.012.081.rrr | YALE-RING-NET | YALE RESEARCH RING | [HML1] |
| C 192.012.082.rrr | CU-CC-NET | Columbia CC Net | [39,BC14] |
| G 192.012.083.rrr | UCDLA-EXNET | UCDLA EXPERIMENTAL NET | [CL64] |
| G 192.012.084.rrr | UCDLA-PCNET | UCDLA PERSONAL NET | [CL64] |
| G 192.012.085.rrr | UCDLA-OPNET | UCDLA OPTICAL DISK | [CL64] |
| G 192.012.086.rrr | UCDLA-RADNET | UCDLA PACKET RADIO | [CL64] |
| G 192.012.087.rrr | UCDLA-CSLNET | UCDLA STATE LIBRARY | [CL64] |
| R*192.012.088.rrr | RUTGERS-NWK | RUTGERS, NEWARK | [DB150] |

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| R 192.012.089.rrr | SBCS-CSDEPT-1 | SB Computer Science | [JS268] |
| R 192.012.090.rrr | SBCS-CSDEPT-2 | SB Computer Science | [JS268] |
| 192.012.091.rrr | RPICSNET0 | RPICS-LOCALNET-0 | [MS9] |
| R 192.012.092.rrr | RPICSNET1 | RPICS-LOCALNET-1 | [MS9] |
| 192.012.093.rrr | Unassigned | Unassigned | [NIC] |
| 192.012.094.rrr | Unassigned | Unassigned | [NIC] |
| 192.012.095.rrr | Unassigned | Unassigned | [NIC] |
| 192.012.096.rrr | Unassigned | Unassigned | [NIC] |
| 192.012.097.rrr | Unassigned | Unassigned | [NIC] |
| 192.012.098.rrr | Unassigned | Unassigned | [NIC] |
| 192.012.099.rrr | Unassigned | Unassigned | [NIC] |
| 192.012.100.rrr | Unassigned | Unassigned | [NIC] |
| R*192.012.101.rrr | OSU-CGRG | OSU Computer Graphics | [39,KS62] |
| G 192.012.102.rrr | AMES-NAS-HY | AMES NAS HY NET | [MF31] |
| R 192.012.103.rrr | CSU-USCETHER | Colorado State Univ Nets | [RB218] |
| R 192.012.104.rrr | CSUNRELEETHER | Colorado State Univ Nets | [RB218] |
| R 192.012.105.rrr | CSU-ASYNC | Colorado State Univ Nets | [RB218] |
| R 192.012.106.rrr | CSU-LANCE | Colorado State Univ Nets | [RB218] |
| R 192.012.107.rrr | CSU-ATMOS | Colorado State Univ Nets | [RB218] |
| R 192.012.108.rrr | CSU-UCC-ETHER | Colorado State Univ Nets | [RB218] |
| R*192.012.109.rrr-192.012.118.rrr | | Colorado State Univ Nets | [RB218] |
| G 192.012.119.rrr | ICST | ICST Network | [39,JCN2] |
| D 192.012.120.rrr | MITRE-B-NET | MITRE BEDFORD ETHER | [BSW] |
| R*192.012.121.rrr | FSUCS | FSU COMPUTER SCIENCE 1 | [TB4] |
| R*192.012.122.rrr | FSUCS2 | FSU COMPUTER SCIENCE 2 | [TB4] |
| G 192.012.123.rrr | AMES-CCF-NET | AMES CCF NETWORK | [39,MSM1] |
| D 192.012.124.rrr | ETL-LAN | ETL LOCAL AREA NET | [39,WWS] |
| D 192.012.125.rrr | CRDEC-NET1 | CRDEC-NET1 | [39,JY11] |
| D 192.012.126.rrr | CRDEC-NET2 | CRDEC-NET2 | [39,JY11] |
| R 192.012.127.rrr | LL-MI-NET | LL-Machine Intell. | [39,GAA] |
| R 192.012.128.rrr | AITAC-ADMIN | SRI-AITAC ADMIN NET | [39,VDC1] |
| C*192.012.129.rrr | SYM-CAN | Symbolics/Canada | [MMH5] |
| R 192.012.130.rrr | SDC-SM | SDC Santa Monica | [CAS] |
| R 192.012.131.rrr | SAC-ADMIN | SRI-SAC ADMIN NET | [39,KMC3] |
| R 192.012.132.rrr | LLL-MON | LLL Open Labnet-1 | [39,BANDY] |
| R 192.012.133.rrr | LLL-TUE | LLL Open Labnet-2 | [39,BANDY] |
| R 192.012.134.rrr | LLL-WED | LLL Open Labnet-3 | [39,BANDY] |
| R 192.012.135.rrr | LLL-THU | LLL Open Labnet-4 | [39,BANDY] |
| R 192.012.136.rrr | LLL-FRI | LLL Open Labnet-5 | [39,BANDY] |
| R 192.012.137.rrr | LLL-SAT | LLL Open Labnet-6 | [39,BANDY] |
| R 192.012.138.rrr | LLL-SUN | LLL Open Labnet-7 | [39,BANDY] |
| D 192.012.139.rrr | JTELS-BEN-GW | JUMPS Teleprocessing | [RR26] |
| R*192.012.140.rrr | INFERENCE | INFERENCE | [DGT6] |
| R 192.012.141.rrr | CSS-ETHER | CSS Workstation Net 2 | [RA11] |
| C*192.012.142.rrr | SENTRY | Sentry Adv. Prod. Net | [LL56] |
| C*192.012.143.rrr | VSHIC-NET | Sentry VSHIC Test | [LL56] |
| R 192.012.144.rrr | ECRCNET | ECRC Internet | [39,PD39] |
| C*192.012.145.rrr-192.012.154.rrr | | RCA-CADNET | [39,RG92] |

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| C*192.012.155.rrr-192.012.170.rrr | MTCS-CUST | [SF41] |
| D 192.012.171.rrr | PICANET2 Picatinny Arsenal 2 | [RFD1] |
| R 192.012.172.rrr | ROCKWELLENET ROCKWELL ETHERNET | [NG] |
| R 192.012.173.rrr | AERO-D8 Aerospace | [AWS3] |
| R*192.012.174.rrr-192.012.183.rrr | TORONTO | [39,BD55] |
| R 192.012.184.rrr | DSPO-NET BRL Hyper Proj Net | [BT5] |
| R 192.012.185.rrr | BU-NET BU COMPUTING | [BS24] |
| R 192.012.186.rrr | BU-ACCNET BU ACADEMIC | [BS24] |
| R 192.012.187.rrr | BU-BROADB BU BROADBAND | [BS24] |
| R 192.012.188.rrr | BU-SCINET BU SCIENCE | [BS24] |
| R 192.012.189.rrr | BU-ENGNET BU ENGINEERING | [BS24] |
| R 192.012.190.rrr | BU-DSGNET BU DIST SYS | [BS24] |
| R 192.012.191.rrr | BU-MEDNET BU MED SCHOOL | [BS24] |
| R 192.012.192.rrr | CNUCE-LAN1 CNR Pisa Ethernet | [ABB2] |
| R 192.012.193.rrr | CNUCE-LAN2 CNR Pisa Ethernet | [ABB2] |
| R 192.012.194.rrr | CNUCE-LAN3 CNR Pisa Ethernet | [ABB2] |
| R 192.012.195.rrr | SDC-PRC-NET SDC Paoli R&D Center | [MS22] |
| D 192.012.196.rrr | JHUAPL-NET JHU APL Net | [39,SAK3] |
| D 192.012.197.rrr | ACATT-ETHER1 ADEA/CECOM Adv Tech | [39,ERK3] |
| D 192.012.198.rrr | ACATT-ETHER2 ADEA/CECOM Adv Tech | [39,ERK3] |
| D 192.012.199.rrr | LEWIS-ETHER1 ADEA/SRI Ft. Lewis | [39,ERK3] |
| D 192.012.200.rrr | SRI-PSO-10 ADEA/SRI Ft. Lewis | [39,ERK3] |
| D 192.012.201.rrr | SRI-PSO-11 ADEA/SRI Ft. Lewis | [39,ERK3] |
| D 192.012.202.rrr | SRI-PSO-12 ADEA/SRI Ft. Lewis | [39,ERK3] |
| D 192.012.203.rrr | SRI-PSO-13 ADEA/SRI Ft. Lewis | [39,ERK3] |
| D 192.012.204.rrr | SRI-PSO-14 ADEA/SRI Ft. Lewis | [39,ERK3] |
| R 192.012.205.rrr | OHIO-STATE1 Ohio State Univ. | [RSD2] |
| R 192.012.206.rrr | INDIANA Indiana-Bloomington | [BS69] |
| R 192.012.207.rrr | SUPERCOMP SDSC-Supercomputer | [SIP] |
| 192.012.208.rrr | Unassigned | [NIC] |
| R 192.012.209.rrr | NSF NSF Internal Net | [FW17] |
| 192.012.210.rrr | Unassigned | [NIC] |
| R 192.012.211.rrr | JVNC NSF/JVNC Net | [HGH1] |
| R 192.012.212.rrr | RAND-NET2 RAND-NET2 | [JDG] |
| R 192.012.213.rrr | RAND-NET3 RAND-NET3 | [JDG] |
| R*192.012.214.rrr | BUFFALO-CS SUNY/Buffalo-CS-Ether | [39,JRL3] |
| R 192.012.215.rrr | XDRENET DRE X.25 COMPONENT | [JR17] |
| R 192.012.216.rrr | STEVENS-TECH Stevens Inst of Tech | [39,RCM9] |
| R 192.012.217.rrr | T EMORY-INET1 Emory Internet | [39,SA29] |
| R 192.012.218.rrr | T EMORY-INET2 Emory Internet | [39,SA29] |
| R 192.012.219.rrr | T EMORY-INET3 Emory Internet | [39,SA29] |
| R 192.012.220.rrr-192.012.234.rrr | UWISC-IPNET | [39,EJN1] |
| R*192.012.235.rrr | IDA-NET Comp Sc Linkoping S | [MSA1] |
| R 192.012.236.rrr | CITNET CIT Campus Net | [39,CBR2] |
| R*192.012.237.rrr | HCSC-APOLLO Honeywell CSC Apollo | [2,TRG4] |
| R*192.012.238.rrr | CU-BOULDER CU Boulder Campus | [39,DCMW] |
| R*192.012.239.rrr | CU-ACS CU ACS Net | [39,DCMW] |
| R*192.012.240.rrr | CU-ENGINEER CU Engineering Net | [39,DCMW] |

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| R*192.012.241.rrr | CU-SUNNET | CU Sun Net | [39,DCMW] |
| R*192.012.242.rrr | CU-CER | CU CER Net | [39,DCMW] |
| R*192.012.243.rrr | CU-OT | CU Office Tower | [39,DCMW] |
| R*192.012.244.rrr | CU-ENTERPRISE | CU ECE Sun Net | [39,DCMW] |
| R*192.012.245.rrr | CU-LASP | CU LASP Net | [39,DCMW] |
| R*192.012.246.rrr | CU-JILA | CU JILA Net | [39,DCMW] |
| 192.012.247.rrr | Unassigned | Unassigned | [NIC] |
| 192.012.248.rrr | Unassigned | Unassigned | [NIC] |
| 192.012.249.rrr | Unassigned | Unassigned | [NIC] |
| 192.012.250.rrr | Unassigned | Unassigned | [NIC] |
| 192.012.251.rrr | Unassigned | Unassigned | [NIC] |
| R 192.012.252.rrr | LL-VENET1 | Linclon Labs Venet1 | [39,BC65] |
| R 192.012.253.rrr | LL-VENET2 | Linclon Labs Venet2 | [39,BC65] |
| R 192.012.254.rrr | LL-APOLLO | Linclon Labs Apollo | [39,BC65] |
| R 192.012.255.rrr | LL-ENET | Linclon Labs Enet | [39,BC65] |
| D 192.013.000.rrr-192.014.255.rrr | DODIIS Subnetworks | | [AY5] |
| C*192.015.000.rrr-192.015.255.rrr | NBINET | | [WW2] |
| G 192.016.000.rrr-192.016.049.rrr | LANLLAN | | [39,JC11] |
| R 192.016.050.rrr-192.016.071.rrr | RPI-LOCALNETS | | [39,MS9] |
| R 192.016.072.rrr | UTCHPC | U.T. System CHPC | [39,WCB3] |
| R 192.016.073.rrr | UTDALLAS | U.T. Dallas | [39,WCB3] |
| R 192.016.074.rrr | UTABRC | U.T. Austin BRC | [39,WCB3] |
| C*192.016.075.rrr-192.016.122.rrr | CSC-BLOCK | | [39,GG43] |
| R*192.016.123.rrr-192.016.154.rrr | Swedish Network | | [BE10] |
| R*192.016.155.rrr-192.016.166.rrr | CERN-Block | | [BMS2] |
| R 192.016.167.rrr | YALE-HP-NET | YALE-HP-NET | [HML1] |
| D 192.016.168.rrr | PICANET3 | Picatinny 3 | [RFD1] |
| D 192.016.169.rrr | NRL-HUBNET | Experimental Hubnet | [MPM] |
| C 192.016.170.rrr | TWG-DEMO-NET | TWG Net for Demos | [JXS1] |
| R 192.016.171.rrr | MACOM | M/A-COM Net | [JMA16] |
| C*192.016.172.rrr | EIK-ENG | Eikonix Eng'rg Net | [SW78] |
| D 192.016.173.rrr | CDA-LAN | Catalog Data Act LAN | [FJS3] |
| R 192.016.174.rrr | LL-MICRO-NET | LL Microelectronics Net | [GLD] |
| R 192.016.175.rrr | GUACC | GU Academic Net | [SA] |
| R 192.016.176.rrr | LSUNET | LSU Campus Ethernet | [CFB1] |
| R 192.016.177.rrr | UABSURA | Univ Ala at Bham | [LM62] |
| R*192.016.178.rrr | NTT-Y-ETHER | NTT-Y-ETHER | [RN29] |
| R*192.016.179.rrr | NTT-Y-APOLLO | NTT-Y-APOLLO | [RN29] |
| R 192.016.180.rrr | AMS | Amer. Math Society | [SBW4] |
| R 192.016.181.rrr | LL-DSN-NET | LL Dist Sensor Net | [GAA] |
| R*192.016.182.rrr | GTICS-SUNS | GT ICS Faculty Suns | [DD11] |
| R*192.016.183.rrr-192.016.202.rrr | WCW-LAN | | [JA] |
| R*192.016.203.rrr | HCSC-SUN | Honeywell CSC SUN | [TRG4] |
| R 192.016.204.rrr | IASNET | Inst for Adv Study | [KHJ] |
| 192.016.205.rrr-192.016.255.rrr | Unassigned | | [NIC] |
| R*192.017.000.rrr-192.017.255.rrr | NIBELUNG | | [MA24] |
| C*192.018.000.rrr-192.018.255.rrr | SUN Microsystems, Inc. | | [BN4] |
| *192.019.000.rrr-192.019.255.rrr | SYSNET-2 | | [EY5] |

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| C*192.020.000.rrr-192.020.255.rrr | ATT-MD-NET | [39,MH82] |
| C*192.021.000.rrr-192.021.255.rrr | FORMATIVE | [SAB17] |
| C*192.022.000.rrr-192.022.255.rrr | APPLICON | [AS90] |
| C*192.023.000.rrr-192.023.255.rrr | FACTNET | [JCB42] |
| C*192.024.000.rrr-192.024.255.rrr | CHROMATICS | [RB219] |
| R*192.025.000.rrr-192.025.255.rrr | Hewlett Packard | [SI8] |
| D*192.026.000.rrr | ACSAD | ACSAD Network |
| | | [SLH19] |
| R 192.026.001.rrr | MCC-DB1-NET | MCC DB1 Network |
| | | [CBD] |
| R 192.026.002.rrr | MCC-DB2-NET | MCC DB2 Network |
| | | [CBD] |
| R 192.026.003.rrr | MCC-DB3-NET | MCC DB3 Network |
| | | [CBD] |
| R 192.026.004.rrr | MCC-DB4-NET | MCC DB4 Network |
| | | [CBD] |
| R 192.026.005.rrr | MCC-DB5-NET | MCC DB5 Network |
| | | [CBD] |
| R 192.026.006.rrr | MCC-DB6-NET | MCC DB6 Network |
| | | [CBD] |
| R 192.026.007.rrr | SPAWAR | SPARWAR Systems Command |
| | | [JK7] |
| D 192.026.008.rrr | SAIC-CPVB | SAIC-CPVB |
| | | [MW49] |
| R*192.026.009.rrr | ICOT | ICOT Local Network |
| | | [ST13] |
| R 192.026.010.rrr | GALLAUDET | GALLAUDET UNIVERSITY |
| | | [KBC] |
| D 192.026.011.rrr | NRL-HUBNET1 | Experimental Hubnet 1 |
| | | [MPM] |
| D 192.026.012.rrr | NRL-HUBNET2 | Experimental Hubnet 2 |
| | | [MPM] |
| D 192.026.013.rrr | NRL-HUBNET3 | Experimental Hubnet 3 |
| | | [MPM] |
| D 192.026.014.rrr | NRL-HUBNET4 | Experimental Hubnet 4 |
| | | [MPM] |
| D 192.026.015.rrr | NRL-HUBNET5 | Experimental Hubnet 5 |
| | | [MPM] |
| D 192.026.016.rrr | NRL-HUBNET6 | Experimental Hubnet 6 |
| | | [MPM] |
| D 192.026.017.rrr | NRL-HUBNET7 | Experimental Hubnet 7 |
| | | [MPM] |
| D 192.026.018.rrr | NRL-HUBNET8 | Experimental Hubnet 8 |
| | | [MPM] |
| D 192.026.019.rrr | NRL-HUBNET9 | Experimental Hubnet 9 |
| | | [MPM] |
| 192.026.020.rrr | Unassigned | Unassigned |
| | | [NIC] |
| R 192.026.021.rrr | SDC-PRC-SW | SDC/PAOLI SOFT TECH |
| | | [MS22] |
| R 192.026.022.rrr | SDC-PRC-LBS | SDC/PAOLI ARTIF INT |
| | | [MS22] |
| R 192.026.023.rrr | SDC-PRC-SA | SDC/PAOLI SYS ARCH |
| | | [MS22] |
| R 192.026.024.rrr | SDC-PRC-CR | SDC/PAOLI COMP RES |
| | | [MS22] |
| R 192.026.025.rrr | LUCID | Lucid Network |
| | | [BM68] |
| D 192.026.026.rrr | NRL-FIBER | NRL Fiber Optic Net |
| | | [WF3] |
| R 192.026.027.rrr | ROCKEFELLER | ROCKEFELLER UNIV |
| | | [39,MK38] |
| R*192.026.028.rrr-192.026.047.rrr | EPFL | |
| | | [YXD] |
| R*192.026.048.rrr | DART-ETHER | Dartmouth Ethernet |
| | | [SC59] |
| R 192.026.049.rrr | DUNET | U of Denver Network |
| | | [39,WE12] |
| R*192.026.050.rrr-192.026.082.rrr | Silicon Graphics Inc | |
| | | [RB221] |
| R 192.026.083.rrr | CSM-NET | Colorado School of Mines |
| | | [KL31] |
| R 192.026.084.rrr | NPRDC-FTC | NPRDC-FTC Remote Ethernet |
| | | [LRB] |
| R 192.026.085.rrr | NUSAN | NU Supercomp Access Net |
| | | [EEW6] |
| R 192.026.086.rrr | PHYSICS-SAC | NU Physics |
| | | [EEW6] |
| R 192.026.087.rrr | MS-SAC | NU Material Science SAC |
| | | [EEW6] |
| R 192.026.088.rrr | YALE-ENG-NET | YALE-ENG-NET |
| | | [LFO] |
| D 192.026.089.rrr | JTELS-BEN1-GW | JTELS-BEN1-GW |
| | | [RR26] |
| C*192.026.090.rrr | SYNTELNET-A | Syntelligence IPNET-A |
| | | [RAR22] |
| R*192.026.091.rrr | KDD | KDD Research Net |
| | | [TA24] |
| R*192.026.092.rrr | WRIGHT | Wright State University |
| | | [JLS45] |

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| R*192.026.093.rrr | AECL-NET | NTT Atsugi Lab Net | [TK43] |
| R*192.026.094.rrr | NTT-AP-NET | NTT ECL Appolo Net | [HM38] |
| R 192.026.095.rrr | LL-VLSI-NET | Lincoln Lab VLSI Net | [AHA] |
| R*192.026.096.rrr | FX-STC-NET2 | FX-Tokyo-10BM-Net2 | [SY8] |
| C*192.026.097.rrr | RCA-SNOOPY | Peanut Net | [RAR23] |
| C*192.026.098.rrr | TASC-CTC-NET | TASC Reading CTC Net | [KDM5] |
| C 192.026.099.rrr | FAI | FAI Local Net | [MWS10] |
| C 192.026.100.rrr | PROTEON-EXP1 | Proteon Exp Net 1 | [JS28] |
| C 192.026.101.rrr | PROTEON-EXP2 | Proteon Exp Net 2 | [JS28] |
| C 192.026.102.rrr | PROTEON-EXP3 | Proteon Exp Net 3 | [JS28] |
| D 192.026.103.rrr | EXNET | CECOM Exp Net | [MB31] |
| R*192.026.104.rrr-192.026.135.rrr | | FINLAND | [JH141] |
| R*192.026.136.rrr | UW-TEMP | Univ. of Washington | [RA17] |
| R 192.026.137.rrr-192.026.146.rrr | | SYR-MH-NET | [JW47] |
| R 192.026.147.rrr | WLV-ETHER | ETN-WLV-ETHER | [SMS1] |
| R 192.026.148.rrr | UMDNJ-NRAC | UMDNJ-NRAC NJMS | [LPM] |
| R 192.026.149.rrr | LL43-LEX-SUNC | Grp43 Lexington Net C | [VBK] |
| R 192.026.150.rrr | LL43-TB-SUNA | Grp43 Testbed Net A | [VBK] |
| C*192.026.151.rrr | LATICORP | LatiCorp Net | [39,CC108] |
| 192.026.152.rrr-192.026.255.rrr | | Unassigned | [NIC] |
| C*192.027.000.rrr-192.027.255.rrr | | Hughes Aircraft VLSI | [PXH1] |
| C*192.028.000.rrr-192.028.099.rrr | | MMM | [LS103] |
| 192.028.100.rrr-192.028.255.rrr | | Unassigned | [NIC] |
| C*192.029.000.rrr-192.029.255.rrr | | SUN-NET | [BN4] |
| C*192.030.000.rrr-192.030.255.rrr | | Hewlett Packard | [13,21,SI8] |
| R 192.031.000.rrr | PURDUE-GEOSC | PURDUE-GEOSCIENCES | [DEC1] |
| C*192.031.001.rrr | CSD-GTE-LAN | CSD-GTE-LAN-NEEDHAM | [39,MM135] |
| R 192.031.002.rrr | WESNET | Wesleyan Univ Net | [39,JGD1] |
| R 192.031.003.rrr | ALCOA-NET | Alcoa Research Net | [29,JOG] |
| C*192.031.004.rrr | I2-ETHER-3 | I2 RCE Network | [39,NH2] |
| R 192.031.005.rrr | BOEING-ATC | Boeing BCS ATC LAN | [39,PM37] |
| C*192.031.006.rrr | SQ-ETHER | SoftQuad Inc. LAN | [39,BG23] |
| C 192.031.007.rrr | CISCO-NET | cisco Systems Net | [39,KSL] |
| G 192.031.008.rrr | USNA-CADNET | US Naval Academy Network | [39,TS9] |
| R 192.031.009.rrr | YALE-SUN2-NET | YALE-SUN2-NET | [RB187] |
| R 192.031.010.rrr-192.031.013.rrr | | U.S. Army Europe Networks | [39,EK18] |
| R*192.031.014.rrr | UCD-NET | Denver Campus Network | [39,FCH] |
| C*192.031.015.rrr | CASETEK | CASE Technology, Inc. | [39,PML1] |
| R 192.031.016.rrr-192.031.020.rrr | | CENTCOM Ethernet | [39,GIH] |
| R 192.031.021.rrr | SDSC-APOLLO | SDSC Apollo Ring | [2,GKN1] |
| C*192.031.022.rrr | SDCCARY | SAS Data Center - Cary | [DK5] |
| R*192.031.023.rrr | KULEUVEN-CS | Kuleuven Comptuer Sci Net | [39,JH18] |
| D 192.031.024.rrr | ALBM-NET | Lockheed ALBM Net | [39,MF52] |
| 192.031.025.rrr | | Unassigned | [NIC] |
| C*192.031.026.rrr | ISTNET | Imperial Software Net | [39,NT12] |
| R*192.031.027.rrr | ALTAIRETHER | GIPALTAIR BDBLUES NET | [OG4] |
| R 192.031.028.rrr | STEWARD-OBS | Steward Observatory | [39,SS80] |
| R*192.031.029.rrr | AMDAHL-TTD | Amdahl Test Tools Dev | [39,DR71] |

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| R 192.031.030.rrr | ADS-DC | ADS Washington | [39,JTN] |
| C*192.031.031.rrr | AXION-NET | BT Axion Network | [39,NT13] |
| C*192.031.032.rrr-192.031.036.rrr | | NSKK Local Area Network | [39,AK36] |
| C*192.031.037.rrr | SDAPOLL | SAS Data Center - Cary | [DK5] |
| C*192.031.038.rrr | TIATSPINE | TI Attleboro Spine | [WDR7] |
| R*192.031.039.rrr | BAYLOR | Baylor Univ Network | [39,BL31] |
| R 192.031.040.rrr | YALE-SUN3-NET | YALE-SUN3-NET | [RB187] |
| R 192.031.041.rrr | YALE-RT-NET | YALE-RT-NET | [RB187] |
| R 192.031.042.rrr | YALE-RT2-NET | YALE-RT2-NET | [RB187] |
| 192.031.043.rrr | CNSNET | Caltech - CNS Biology Net | [39,DC99] |
| C 192.031.044.rrr | MRC-NET | McLean Research Center | [WLG7] |
| R 192.031.045.rrr | WILLIAMS | Williams College | [39,RW101] |
| 192.031.046.rrr | Unassigned | Unassigned | [NIC] |
| R 192.031.047.rrr-192.031.061.rrr | | Bay Area Regional Network | [AB71] |
| R*192.031.062.rrr | SRI-CAM | SRI Cambridge UK | [39,AGS5] |
| R 192.031.063.rrr | SCUBED-BBONE | SCUBED-BBONE-NET | [39,TH60] |
| R 192.031.064.rrr | S3-RESEARCH | SCUBED-RESEARCH-NET | [39,TH60] |
| R 192.031.065.rrr | S3-FIBER-NET | SCUBED-FIBER-NET | [39,TH60] |
| R 192.031.066.rrr | S3-ABQNET | SCUBED-ABQNET | [39,TH60] |
| R 192.031.067.rrr | S3-SLIP-NET | SCUBED-SLIP-NET | [39,TH60] |
| R 192.031.068.rrr | S3-THIN-NET | SCUBED-THIN-NET | [39,TH60] |
| R 192.031.069.rrr | S3-BBONE2-NET | SCUBED-BBONE2-NET | [39,TH60] |
| R 192.031.070.rrr | S3-ETHER2-NET | SCUBED-ETHER2-NET | [39,TH60] |
| R 192.031.071.rrr | S3-ETHER3-NET | SCUBED-ETHER3-NET | [39,TH60] |
| R 192.031.072.rrr | S3-ETHER4-NET | SCUBED-ETHER4-NET | [39,TH60] |
| C*192.031.073.rrr | MTEL-APOLLO | M/A-COM MTEL Apollo Net | [39,JF77] |
| C*192.031.074.rrr | GSSD-APOLLO | M/A-COM GSSD Apollo Net | [39,PC55] |
| D 192.031.075.rrr | HQDA-AI | Pentagon Army AI Net | [39,DC23] |
| D 192.031.076.rrr | CSTLNET | Combat Sys Tech Lab | [MP20] |
| C*192.031.077.rrr | MAPNET | Mervine & Pallesen Net | [23,BH80] |
| C*192.031.078.rrr | WELLSNET-A1 | Wells Fargo IPNET-A1 | [39,JN47] |
| C*192.031.079.rrr | WACHOVIANET-A1 | Wachovia IPNET-A1 | [39,PMH3] |
| R 192.031.080.rrr | KSUNET | KSU Campus Network | [BAV] |
| R 192.031.081.rrr | HUSKERNET | UNL Campus Network | [MM147] |
| D 192.031.082.rrr | HQEIS | HQ AFSC EIS | [39,SMK2] |
| R 192.031.083.rrr | OSUNET | OSU Campus Network | [PW37] |
| C*192.031.084.rrr | CUBI | Cubicom Corporation Net | [2,SFJ] |
| C 192.031.085.rrr | CLINET | Computational Logic Net | [39,WAH11] |
| R 192.031.086.rrr | RAZORNET | UAF Campus Network | [DLM34] |
| R 192.031.087.rrr | HARC-NET | Houston Area Rsch Ctr Net | [DN22] |
| R 192.031.088.rrr | BCMTECH-NET | BCM Technologies Network | [39,SB98] |
| R 192.031.089.rrr | MIAMI | University of Miami | [39,HWP2] |
| R*192.031.090.rrr | MORAVIAN | Moravian College | [JPS17] |
| 192.031.091.rrr | Unassigned | Unassigned | [NIC] |
| R 192.031.092.rrr | CIT-CONTROL | Caltech Control Lab | [39,JD27] |
| R 192.031.093.rrr | CIT-SRLNET | Caltech SRL Network | [39,CJL2] |
| R 192.031.094.rrr | KEHNET | Comp Science and Eng Ethernet | [PLH8] |
| R*192.031.095.rrr | UCCNET | UC Corporate, Admin Net | [39,AC42] |

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| G 192.031.096.rrr | ORNL-OSTINET | OSTI Local Area Network | [24,THD] |
| R 192.031.097.rrr | KSU-NET | Kansas State University | [39,MSM1] |
| D 192.031.098.rrr | PBAS-BEN2-GW | PBAS-BEN2-GATEWAY | [RR26] |
| R 192.031.099.rrr | ISUNET | ISU Campus Network | [RD80] |
| D 192.031.100.rrr | GUNTER-LAN | GUNTER-LAN | [TMD6] |
| R*192.031.101.rrr | TSU-NET | Texas Southern Univ Net | [39,AZ] |
| R 192.031.102.rrr | M2C-NET | Mass Microelectronics Ct Net | [SM67] |
| R 192.031.103.rrr | P-TO-P-NET | CSNET Point to Point Network | [LL53] |
| R 192.031.104.rrr | PSCSURA | PSCSURA | [JH92] |
| R*192.031.105.rrr | UCC-PRO-UCB | UC Corporate, Admin Net | [39,AC42] |
| D 192.031.106.rrr | NSWSES-NAVY | PORT-HUENEME-CBC | [39,DD41] |
| R 192.031.107.rrr | JAYHAWKNET | KU Campus Networks | [DN32] |
| R*192.031.108.rrr | UCFCSNET | UCF CS Dept. Network | [39,TB64] |
| R*192.031.109.rrr | FREDONIA | SUC-FREDONIA | [JM278] |
| C*192.031.110.rrr | ADCAPOLL | Austin Data Ctr APOLLO RING | [RC113] |
| R*192.031.111.rrr | AIRMICS | AIRMICS Research Net | [DFH2] |
| R*192.031.112.rrr | TRINCOLL | Trinity-Hartford | [38,MA54] |
| C 192.031.113.rrr | MONET | Univ-of-Mo-Net | [BEC5] |
| C*192.031.114.rrr | DRINET | DRI Engineering Net | [21,BE60] |
| C*192.031.115.rrr | FIRENET-AI | Fireman's Fund IPNET-AI | [39,CO16] |
| R*192.031.116.rrr-192.031.124.rrr | | University of Tokyo Net | [39,JM292] |
| R*192.031.125.rrr-192.031.144.rrr | | DUT Network | [39,FD18] |
| R 192.031.145.rrr | SIGNET | Small IP Gateway Net | [39,PGM] |
| R 192.031.146.rrr | UCR | UC Riverside | [39,WS73] |
| D 192.031.147.rrr | NUWESNET | NUWES-KEYPORT-LAN | [RM125] |
| C*192.031.148.rrr | AIGNET-AI | AIG IPNET-AI | [39,RK51] |
| C*192.031.149.rrr | WACNET-AI | 1st Wachovia IPNET-AI | [39,PMH3] |
| C*192.031.150.rrr | STPNET-AI | St. Paul IPNET-AI | [39,RLP30] |
| C*192.031.151.rrr | COGNITIONNET | CI-Headquarters | [39,DW93] |
| C 192.031.152.rrr | ROSENET | Rosetta Network | [39,SC54] |
| R 192.031.153.rrr | SALKNET | Salk Institute Net | [39,JOO] |
| R 192.031.154.rrr | UNMHC-DEV | U of NM Hypercube Dvlp Net | [39,KDZ] |
| R 192.031.155.rrr | GEOLOGY-NWU | Northwestern Geology | [39,EEW6] |
| R*192.031.156.rrr | CANISIUS-CS | Canisius Comp Science Net | [39,MS101] |
| R 192.031.157.rrr | RTNET | C3P Ether Cube | [39,SC81] |
| D 192.031.158.rrr | DAITC | Defense Appl Info Tech Ctr | [39,CG24] |
| R 192.031.159.rrr | NYTGCLAB | NYTGCLAB | [39,SS110] |
| D 192.031.160.rrr | NUWES-C-NET | NUWES-KEYPORT-LAN | [RM125] |
| R 192.031.161.rrr | UCB-UCSC-NET | UCB-UCSC 56K Backup | [CF4] |
| G 192.031.162.rrr | DOL-NET | Department of Labor Net | [39,DD47] |
| 192.031.163-223.255.254.rrr | | Unassigned | [NIC] |
| 223.255.255.rrr | | 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 | 13 | 173 | 1146 | 1332 |
| Defense | 9 | 24 | 558 | 591 |
| Government | 1 | 19 | 101 | 121 |
| Commercial | 3 | 14 | 16 | 33 |
| Total | 26 | 230 | 1821 | 2077 |

Allocated for Internet and Independent Uses

| Class | A | B | C | Total |
|------------|----|-----|------|-------|
| Research | 14 | 218 | 2172 | 2404 |
| Defense | 9 | 25 | 560 | 594 |
| Government | 1 | 22 | 102 | 125 |
| Commercial | 3 | 36 | 4660 | 4699 |
| Total | 27 | 301 | 7494 | 7822 |

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) [33,35] 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:

| Decimal | Name | References |
|---------|-----------------------|------------|
| ----- | ---- | ----- |
| 0 | Reserved | [JBP] |
| 1 | The BBN Core Gateways | [MB] |
| 2 | DCN-AS | [DLM1] |
| 3 | The MIT Gateways | [LM8] |
| 4 | ISI-AS | [JKR1] |
| 5 | Symbolics | [CH2] |
| 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 | [RBN1] |
| 14 | COLUMBIA-GW | [BC14] |
| 15 | NET DYNAMICS EXP | [ZSU] |
| 16 | LBL | [WG] |
| 17 | PURDUE-CS | [DT50] |
| 18 | UTEXAS | [JBC2] |
| 19 | CSS-DOMAIN | [RR2] |
| 20 | UR | [LB16] |
| 21 | RAND | [JDG] |
| 22 | NOSC | [RLB3] |
| 23 | RIACS-AS | [DG28] |
| 24 | AMES-NAS-GW | [MF31] |
| 25 | UCB | [MK17] |
| 26 | CORNELL | [BN9] |
| 27 | UMDNET | [MP12] |
| 28 | DFVLR-SYS | [GB7] |
| 29 | YALE-AS | [JG46] |
| 30 | SRI-AICNET | [PM4] |
| 31 | CIT-CS | [AD22] |
| 32 | STANFORD | [PA5] |
| 33 | DEC-WRL-AS | [RKJ2] |
| 34 | UDEL-EECIS | [NMM] |
| 35 | MICATON | [WDL] |

| | | |
|----|-----------------|---------|
| 36 | EGP-TESTOR | [BP17] |
| 37 | NSWC | [MXP1] |
| 38 | UIUC | [AKC] |
| 39 | NRL-ITD | [AP] |
| 40 | MIT-TEST | [NC3] |
| 41 | AMES | [MSM1] |
| 42 | THINK-AS | [BJN1] |
| 43 | BNL-AS | [GC] |
| 44 | S1-DOMAIN | [LWR] |
| 45 | LLL-TIS-AS | [NAL] |
| 46 | RUTGERS | [RM8] |
| 47 | USC-OBERON | [DRS4] |
| 48 | NRL-AS | [WF3] |
| 49 | ICST-AS | [JCN2] |
| 50 | ORNL-MSRNET | [THD] |
| 51 | USAREUR-EM-AS | [WXD] |
| 52 | UCLA | [BXL] |
| 53 | NORTHROP-AS | [RSM1] |
| 54 | COA-FIN-NET | [RR26] |
| 55 | UPENN-CIS | [IW5] |
| 56 | OPTIMIS-P | [JXL] |
| 57 | UMN-REI-UC | [HWB] |
| 58 | DREA-AS | [GLH5] |
| 59 | WISC-MADISON-AS | [EJN1] |
| 60 | DARPA-BFLY | [MB] |
| 61 | DEC-MARLBORO-AS | [WM3] |
| 62 | TEKVAXC | [TE2] |
| 63 | LL-MI | [RTL] |
| 64 | MITRE-B-AS | [BSW] |
| 65 | LOGNET-AS | [JR15] |
| 66 | ETL-AI | [MMM3] |
| 67 | SDC-PRC-AS | [MXS2] |
| 68 | LANL-INET-AS | [JC11] |
| 69 | WHARTON-AS | [GBR] |
| 70 | NLM-GW | [JA1] |
| 71 | HP-INTERNET-AS | [RM142] |
| 72 | SPAR-AS | [RXB] |
| 73 | WASHINGTON-AS | [RA17] |
| 74 | XDRENET-AS | [JR17] |
| 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 | [JXR] |
| 82 | TWG-DEMO-AS | [JXS1] |
| 83 | PICANET-AS | [RFD1] |

| | | |
|-----------|-----------------|--------|
| 84 | DTNSRDC-AS1 | [RWT2] |
| 85 | AERO-NET | [LCN] |
| 86 | SURANET-AS | [JXH1] |
| 87 | INDIANA-AS | [BXS1] |
| 88 | PRINCETON-AS | [LXR] |
| 89 | NUSC-CSTLNET-AS | [MP20] |
| 90 | SUN-AS | [WM3] |
| 91 | RPI-AS | [MS9] |
| 92 | CLARKSON-AS | [JXH] |
| 93 | FORD-AS | [KR9] |
| 94 | BELVOIR-NET | [DXH] |
| 95 | NUSCLSB1 | [RPP] |
| 96 | JTELS-BEN1-AS | [RR26] |
| 97 | JVNC-AS | [SH37] |
| 98 | ROCKEFELLER-AS | [MK38] |
| 99 | INTEL-IWARP | [WXM] |
| 100 | FMC-CEL | [BXL1] |
| 101 | WASH-NSF-AS | [SH47] |
| 102 | NSF-HQ-AS | [FW17] |
| 103 | NWU-AS | [EEW6] |
| 104 | COLORADO-AS | [RAJ8] |
| 105 | GSWD-VMS-AS | [PEK] |
| 106 | ETN-WLV-AS | [SMS1] |
| 107 | ECSNET-AS | [CAL7] |
| 108 | XEROX-AS | [JNL1] |
| 109 | CISCOSYSTEMS | [KSL] |
| 110 | CCA-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 | [MF52] |
| 118 | NSWSES-NAVY-AS | [DD41] |
| 119 | AMS-AS | [SBW4] |
| 120-65534 | Unassigned | [NIC] |
| 65535 | Reserved | [JBP] |

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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) |
| 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) |
| 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) |
| 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.

