

Network Working Group  
Request for Comments: 1117  
Obsoletes RFCs: 1062, 1020, 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 and the autonomous system numbers used in the Internet community.  
Distribution of this memo is unlimited.

### Introduction

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

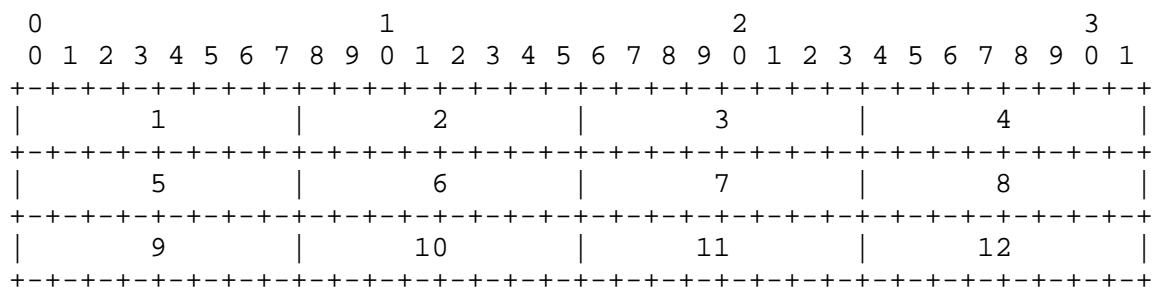
Hostmaster  
DDN Network Information Center  
SRI International  
333 Ravenswood Avenue  
Menlo Park, California 94025

Phone: 1-800-235-3155

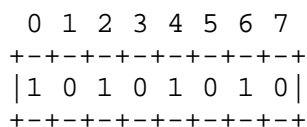
Network mail: HOSTMASTER@NIC.DDN.MIL

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

The 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.



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).



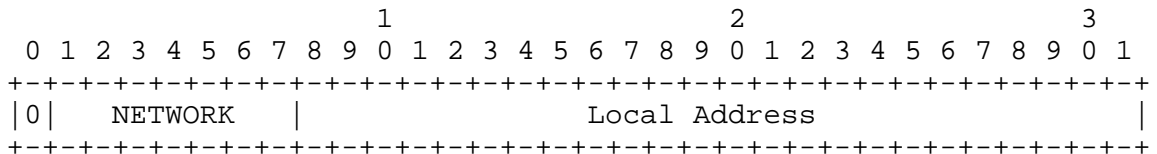
## Significance of Bits

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

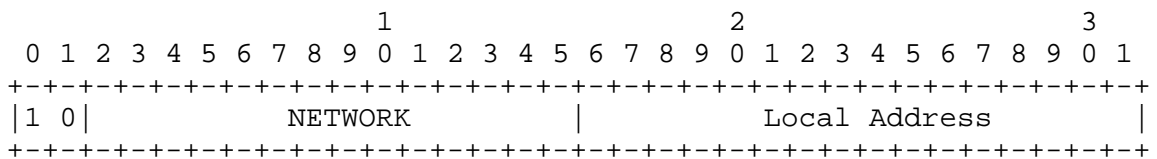
The network numbers listed here are used as internet addresses by the Internet Protocol (IP) [14,26]. The IP uses a 32-bit address field and divides that address into a network part and a "rest" or local address part. The division takes 4 forms or classes.

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.



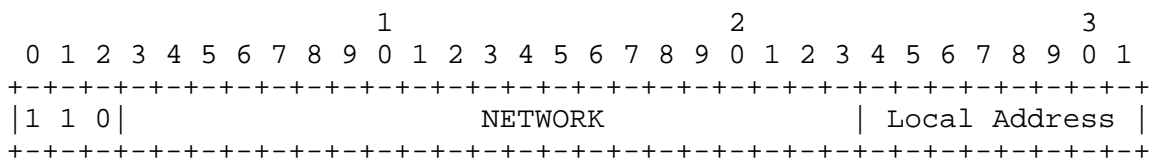
## Class A Address

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.



## 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.



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

## Class B Networks

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



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

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

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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    | [KM8]      |
| 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 | ALBANYNET     | 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,DL132] |
| 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                 | HCSO-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-Wuerttemberg 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-GSFCSSSE | 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       | 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       | 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 BARNET          | 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                 | LIBRAINIC    | Librascope Corp       | [26,WJF1]    |
| R 131.158.rrr.rrr                 | USUHSNET     | Academic/Rsch Net     | [26,MK124]   |
| R*131.159.rrr.rrr                 | TUM-INFO-LAN | Institut Informatik   | [47,HN20]    |
| C*131.160.rrr.rrr                 | LMFNET       | Finnish Ericsson Net  | [47,RS393]   |
| C*131.161.rrr.rrr                 | WEB-NET      | Webster Comp Net      | [26,JC391]   |
| R*131.162.rrr.rrr                 | AUNET        | Acadia Univ Net       | [47,BW134]   |
| C*131.163.rrr.rrr                 | I-CAN        | Intergraph-Canada     | [26,RW206]   |
| R*131.164.rrr.rrr-131.166.rrr.rrr |              | Danish Net            | [SJ28]       |
| R 131.167.rrr.rrr                 | BMINET       | Batelle Camp Net      | [47,JA92]    |
| C*131.168.rrr.rrr                 | PAQNET       | Compaq Private Net    | [47,WH110]   |
| R*131.169.rrr.rrr                 | DESY         | DESY HEP Net          | [33,ME57]    |
| R*131.170.rrr.rrr                 | RMIT         | Royal Melb Inst Tech  | [47,MS300]   |
| R 131.171.rrr.rrr                 | UMUC         | UM Univ College       | [47,MS301]   |
| R*131.172.rrr.rrr                 | LATROBE      | La Trobe Univ         | [47,PC116]   |
| R*131.173.rrr.rrr                 | UOS          | Uni Osnabrueck        | [RN58]       |
| R*131.174.rrr.rrr                 | NUNET        | Nijmegen Univ Net     | [47,JA155]   |
| R*131.175.rrr.rrr                 | CILEA        | Lombard Univ Nets     | [AM134]      |
| R*131.176.rrr.rrr                 | ESANET-IP    | ESA European WAN      | [47,DW195]   |
| R*131.177.rrr.rrr                 | PTT-TELE     | P&T Telecom Finland   | [26,JT166]   |
| R 131.178.rrr.rrr                 | ITESM        | ITESM Monterrey Net   | [8,47,HEG6]  |
| R 131.179.rrr.rrr                 | UCLA-CS      | UCLA CS Net           | [47,RBW]     |
| R*131.180.rrr.rrr                 | DUT-LAN2     | DUT Net               | [47,FD18]    |
| R*131.181.rrr.rrr                 | QUT          | Queensland Univ Net   | [47,AA70]    |
| G 131.182.rrr.rrr                 | NASA-HQ-NET  | NASA Headquarters     | [MSM1]       |
| R 131.183.rrr.rrr                 | UTOLEDO-NET  | U of Toledo Camp Net  | [BN38]       |
| C*131.184.rrr.rrr                 | MCDERMOTT    | MCDERMOTT-NET         | [TP58]       |
| D 131.185.rrr.rrr                 | DSTO         | DSTO Australia        | [8,47,JWB35] |
| R 131.186.rrr.rrr                 | WB-TEST      | Wideband Test Net     | [CT64]       |
| R 131.187.rrr.rrr                 | OARNET       | Ohio Academic Net     | [MF74]       |
| R*131.188.rrr.rrr                 | REVUE        | Uni Erlangen Net      | [47,JK198]   |
| D*131.189.rrr.rrr                 | TRACORNET    | Tracor Net Austin     | [PM140]      |
| C*131.190.rrr.rrr                 | PGXPRES      | Procter and Gamble Co | [ACL2]       |
| G*131.191.rrr.rrr                 | TACOMA       | City of Tacoma LAN    | [BD89]       |
| R 131.192.rrr.rrr                 | NEARNET      | New England Net       | [JIS]        |
| R 131.193.rrr.rrr                 | UIC-ISN-NET  | U of Ill Chicago ISN  | [47,EZ3]     |



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

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

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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                 | UNIX-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]        |

## Class C Networks

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

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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        | Compton 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-RESO-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-PSO-10    | ADEA/SRI Ft. Lewis    | [47,ERK3] |
| D 192.12.201.rrr                | SRI-PSO-11    | ADEA/SRI Ft. Lewis    | [47,ERK3] |
| D 192.12.202.rrr                | SRI-PSO-12    | ADEA/SRI Ft. Lewis    | [47,ERK3] |
| D 192.12.203.rrr                | SRI-PSO-13    | ADEA/SRI Ft. Lewis    | [47,ERK3] |
| D 192.12.204.rrr                | SRI-PSO-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 Department 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,JO0]   |
| 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                 | GECD-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]       |

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

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

|                                 |                |                       |               |
|---------------------------------|----------------|-----------------------|---------------|
| C*192.48.113.rrr                | MURPHNET       | Murphy & Durieu LAN   | [47,JPH17]    |
| R*192.48.114.rrr                | IE-PURGATORIO  | IE-TEST-PURGATORIO    | [AM29]        |
| R*192.48.115.rrr                | IE-PARADISO    | IE-TEST-PARADISO      | [AM29]        |
| R 192.48.116.rrr                | IE-COMMUNE     | IE-TEST-COMMUNITY     | [AM29]        |
| R*192.48.117.rrr                | NSCF-NET       | Nat Sci Ctr Net       | [47,LF61]     |
| C*192.48.118.rrr-192.48.122.rrr |                | Intersil Ether        | [KEW8]        |
| C*192.48.123.rrr                | SONY-STE0      | SONY Eng Net          | [TM166]       |
| G*192.48.124.rrr                | USGS-BGRA      | USGSGOLDEN-GEOL-RISK  | [47,RBP11]    |
| G 192.48.125.rrr                | SERI-2         | Solar Ener Rsch Net   | [47,AM92]     |
| R*192.48.126.rrr                | DRURYUNIX      | Hypermedia Lab Net    | [47,CE52]     |
| C*192.48.127.rrr-192.48.129.rrr |                | Hitachi Rsch Netss    | [SK102]       |
| C*192.48.130.rrr-192.48.132.rrr |                | Burr-Brown Nets       | [26,47,JMM50] |
| C*192.48.133.rrr                | ANALOG         | Analog DevNet         | [47,RP191]    |
| R 192.48.134.rrr                | ARLUTANET0     | ARLUT Host Net        | [8,47,VM49]   |
| R 192.48.135.rrr                | ARLUTANET1     | ARLUT Telnet Net      | [8,47,VM49]   |
| R*192.48.136.rrr                | BHP-MRL        | BHP-MRL Net           | [47,IH15]     |
| C*192.48.137.rrr                | CORDIS         | Cordis Corp           | [47,GLS39]    |
| R*192.48.138.rrr                | RIKEN-NET      | Japan Riken Net       | [47,TS158]    |
| C 192.48.139.rrr                | SQUIBB-NET     | Squibb Rsch Net       | [47,REB50]    |
| D 192.48.140.rrr                | MONMOUTH-3     | Ft. Monmouth Net-3    | [47,DML7]     |
| G*192.48.141.rrr                | ESMNET         | ESM Dev Net           | [46,RC241]    |
| R*192.48.142.rrr                | UNOMAHA        | U of Nebraska-Omaha   | [FH59]        |
| C*192.48.143.rrr                | CONTEL-SPFLD   | CONTEL-SpringfieldVA  | [47,MP139]    |
| C*192.48.144.rrr                | UNIPRESS-NET   | Unipress Soft Net     | [MG16]        |
| C*192.48.145.rrr                | BERUNET        | BERU                  | [47,AR86]     |
| C*192.48.146.rrr-192.48.209.rrr |                | Silicon Graphics, Inc | [47,VS13]     |
| R 192.48.210.rrr                | OXY-NET        | Occidental College    | [47,PH73]     |
| R*192.48.211.rrr                | SEATTLEU-NET   | Seattle Univ          | [47,FL34]     |
| D 192.48.212.rrr                | NARDAC-NET1    | OPSNET1               | [47,DB]       |
| D 192.48.213.rrr                | NARDAC-NET2    | OPSNET2               | [47,DB]       |
| D 192.48.214.rrr                | NARDAC-NET3    | OPSNET3               | [47,DB]       |
| D 192.48.215.rrr                | NARDAC-NET4    | OPSNET4               | [47,DB]       |
| D 192.48.216.rrr                | NARDAC-NET5    | OPSNET5               | [47,DB]       |
| R 192.48.217.rrr                | OACIS-NET      | OACIS Net             | [GK44]        |
| R 192.48.218.rrr                | ISTO-NET       | ISTO Net              | [47,SC3]      |
| R 192.48.219.rrr                | DARPA-1555-NET | DARPA 1555 Net        | [47,SC3]      |
| R 192.48.220.rrr                | DARPA-T1-NET   | DARPA T1 Net          | [47,SC3]      |
| C*192.48.221.rrr                | WHITTLE        | Whittle Comm Net      | [LS198]       |
| C*192.48.222.rrr                | KLA-INST       | KLA Corp LAN          | [47,PML1]     |
| R*192.48.223.rrr                | RHBNC-MATHS    | Maths Dept Local Net  | [26,RMD27]    |
| R*192.48.224.rrr                | NETCS-NET      | NETCS Net             | [26,CS218]    |
| C*192.48.225.rrr                | NTISC-CIM      | NTISC-CIMNET          | [SH160]       |
| R*192.48.226.rrr                | HFH-RADNET     | Radlogy Ether         | [47,BW138]    |
| C*192.48.227.rrr                | MERGETECH      | Med Imaging Net       | [12,DAR20]    |
| R*192.48.228.rrr                | DF86-HOME-E    | Faunt Home Ether      | [47,DF86]     |
| R*192.48.229.rrr                | DF86-HOME-S    | Faunt Home Slip       | [47,DF86]     |
| R*192.48.230.rrr                | EDRCNET        | UK EDRC Net           | [26,LM185]    |
| C*192.48.231.rrr                | GUUG-NET       | Munich GUUG Net       | [GB169]       |

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

## Other Reserved Internet Addresses

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

## Network Totals

## Assigned for the ARPA-Internet and the DDN-Internet

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

## Allocated for Internet and Independent Uses

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

## Maximum Allowed

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

## AUTONOMOUS SYSTEM NUMBERS

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

## Autonomous System Numbers:

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

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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 | CISCO SYSTEMS    | [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-NETTS-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]   |

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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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