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758, 755, 750, 739, 604, 503, 433, 349  
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## INTERNET NUMBERS

### Status of this Memo

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

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### Introduction

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

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bit labeled 0 is the most significant bit. For example, the following diagram represents the value 170 (decimal).

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

#### Significance of Bits

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

## NETWORK NUMBERS

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

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

```

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

```

## Class A Address

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

```

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

```

## Class B Address

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

```

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

```

## Class C Address

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

```

              1              2              3
0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1
+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+
| 1 1 1 0 |                               multicast address      |
+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+

```

#### Class D Address

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

One commonly used notation for internet host addresses divides the 32-bit address into four 8-bit fields and specifies the value of each field as a decimal number with the fields separated by periods. This is called the "dotted decimal" notation. For example, the internet address of VENERA.ISI.EDU in dotted decimal is 128.009.000.032, or 128.9.0.32.

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        | Reference |
|--------------------------------|----------------|-----------|
| -----                          | -----          | -----     |
| *0.rrr.rrr.rrr                 | Reserved       | [JBP]     |
| 1.rrr.rrr.rrr-2.rrr.rrr.rrr    | Unassigned     | [NIC]     |
| C*3.rrr.rrr.rrr                | GE-INTERNET    | [JEB50]   |
| R 4.rrr.rrr.rrr                | SATNET         | [SHB]     |
| 5.rrr.rrr.rrr                  | Unassigned     | [NIC]     |
| D 6.rrr.rrr.rrr                | YPG-NET        | [BWA]     |
| D 7.rrr.rrr.rrr                | EDN-TEMP       | [EC5]     |
| R 8.rrr.rrr.rrr                | BBNCCNET       | [SGC]     |
| R 9.rrr.rrr.rrr                | IBM            | [JP247]   |
| R 10.rrr.rrr.rrr               | ARPANET        | [JS283]   |
| D 11.rrr.rrr.rrr               | DODIIS         | [GEG4]    |
| C 12.rrr.rrr.rrr               | ATT            | [MH82]    |
| C 13.rrr.rrr.rrr               | XEROX-NET      | [SJ33]    |
| C 14.rrr.rrr.rrr               | PDN            | [JKR1]    |
| R 15.rrr.rrr.rrr               | HP-INTERNET    | [WU1]     |
| C 16.rrr.rrr.rrr               | DEC-INTERNET   | [BKR]     |
| 17.rrr.rrr.rrr                 | Unassigned     | [NIC]     |
| R 18.rrr.rrr.rrr               | MIT-TEMP       | [JIS]     |
| C*19.rrr.rrr.rrr               | FINET          | [RJB3]    |
| D*20.rrr.rrr.rrr               | ANALYTICS      | [BD107]   |
| D 21.rrr.rrr.rrr               | DDN-RVN        | [MLC]     |
| D*22.rrr.rrr.rrr               | DSNET1         | [GEG4]    |
| D 23.rrr.rrr.rrr               | DDN-TC-NET     | [DH17]    |
| 24.rrr.rrr.rrr                 | Unassigned     | [NIC]     |
| R 25.rrr.rrr.rrr               | RSRE-EXP       | [DBH11]   |
| D 26.rrr.rrr.rrr               | MILNET         | [TMH6]    |
| R 27.rrr.rrr.rrr               | NOSC-LCCN-TEMP | [RH6]     |
| R 28.rrr.rrr.rrr               | WIDEBAND       | [CJW2]    |
| D 29.rrr.rrr.rrr               | MILX25-TEMP    | [TMH6]    |
| D 30.rrr.rrr.rrr               | ARPAX25-TEMP   | [TMH6]    |
| G 31.rrr.rrr.rrr               | UCDLA-NET      | [CL64]    |
| 32.rrr.rrr.rrr-34.rrr.rrr.rrr  | Unassigned     | [NIC]     |
| R 35.rrr.rrr.rrr               | MERIT          | [HWB]     |
| R 36.rrr.rrr.rrr               | SU-NET-TEMP    | [VAF]     |
| 37.rrr.rrr.rrr-40.rrr.rrr.rrr  | Unassigned     | [NIC]     |
| R 41.rrr.rrr.rrr               | BBN-TEST-A     | [RH6]     |
| R 42.rrr.rrr.rrr               | CAN-INET       | [MV38]    |
| R*43.rrr.rrr.rrr               | JAPAN-A        | [JM292]   |
| R 44.rrr.rrr.rrr               | AMPRNET        | [PK28]    |
| 45.rrr.rrr.rrr                 | Reserved       | [NIC]     |
| C 46.rrr.rrr.rrr               | BBNET          | [JSG1]    |
| R 47.rrr.rrr.rrr               | BNR            | [BM178]   |
| 48.rrr.rrr.rrr-126.rrr.rrr.rrr | Unassigned     | [NIC]     |
| *127.rrr.rrr.rrr               | Loopback       | [JBP]     |

## Class B Networks

| * Internet Address | Network        | Reference |
|--------------------|----------------|-----------|
| -----              | -----          | -----     |
| 128.0.rrr.rrr      | Reserved       | [JBP]     |
| R 128.1.rrr.rrr    | BBN-TEST-B     | [RH6]     |
| R 128.2.rrr.rrr    | CMU-NET        | [HDW2]    |
| R 128.3.rrr.rrr    | LBL-IP-NET1    | [CAL3]    |
| R 128.4.rrr.rrr    | DCNET          | [DLM1]    |
| R 128.5.rrr.rrr    | FORDNET        | [FJB3]    |
| R 128.6.rrr.rrr    | RUTGERS        | [CLH3]    |
| R 128.7.rrr.rrr    | KRAUTNET       | [GB7]     |
| R 128.8.rrr.rrr    | UMDNET         | [LAM1]    |
| R 128.9.rrr.rrr    | ISI-NET        | [VLG]     |
| R 128.10.rrr.rrr   | PURDUE-CS-EN   | [DT50]    |
| R 128.11.rrr.rrr   | BBN-CRONUS     | [PK19]    |
| R 128.12.rrr.rrr   | SU-NET         | [VAF]     |
| D 128.13.rrr.rrr   | MATNET         | [SHB]     |
| R 128.14.rrr.rrr   | BBN-SAT-TEST   | [SHB]     |
| R 128.15.rrr.rrr   | SINET          | [RAK12]   |
| R 128.16.rrr.rrr   | UCL-CS-ETHER   | [PK]      |
| D 128.17.rrr.rrr   | MATNET-ALT     | [SHB]     |
| R 128.18.rrr.rrr   | SRINET         | [TONY]    |
| D 128.19.rrr.rrr   | EDN            | [EC5]     |
| D 128.20.rrr.rrr   | BRLNET         | [TS9]     |
| R 128.21.rrr.rrr   | SRI-PR-1       | [PEM4]    |
| R 128.22.rrr.rrr   | SRI-PR-2       | [PEM4]    |
| R*128.23.rrr.rrr   | MUSC           | [SB228]   |
| R 128.24.rrr.rrr   | ROCKWELL-PR    | [JCJ1]    |
| D 128.25.rrr.rrr   | BRAGG-PR       | [LDB3]    |
| D 128.26.rrr.rrr   | SAPE-AIRNET    | [CAD13]   |
| D 128.27.rrr.rrr   | DEMO-PR-1      | [DM261]   |
| D 128.28.rrr.rrr   | C3-PR-TEMP     | [GMR]     |
| R 128.29.rrr.rrr   | MITRE          | [TML]     |
| R 128.30.rrr.rrr   | MIT-NET        | [DDC1]    |
| R 128.31.rrr.rrr   | MIT-RES        | [DDC1]    |
| R 128.32.rrr.rrr   | UCB-ETHER      | [RWH5]    |
| R 128.33.rrr.rrr   | BBN-NET        | [SGC]     |
| R 128.34.rrr.rrr   | NOSC-LCCN      | [RH6]     |
| R 128.35.rrr.rrr   | BULLUSANET     | [JLM23]   |
| R 128.36.rrr.rrr   | YALE-NET       | [HML1]    |
| D 128.37.rrr.rrr   | YUMA           | [RBB2]    |
| D 128.38.rrr.rrr   | NSWC-NET       | [VHB]     |
| R 128.39.rrr.rrr   | NTANET         | [PS27]    |
| R 128.40.rrr.rrr   | UCL-ETHERNET   | [JA168]   |
| R 128.41.rrr.rrr   | UCL-CS-SERVICE | [JA168]   |
| R 128.42.rrr.rrr   | RICE-NET       | [FG50]    |
| R 128.43.rrr.rrr   | DRENET         | [JS597]   |



|                               |              |         |
|-------------------------------|--------------|---------|
| D 128.44.rrr.rrr              | WSMR-NET1    | [CAS1]  |
| C 128.45.rrr.rrr              | DEC-WRL-NET  | [BKR]   |
| R 128.46.rrr.rrr              | PURDUE-NET   | [JRS8]  |
| D 128.47.rrr.rrr              | TACTNET      | [MB31]  |
| G 128.48.rrr.rrr              | UCDLA-NET-B  | [CL64]  |
| R 128.49.rrr.rrr              | NOSC-ETHER   | [RLB3]  |
| G 128.50.rrr.rrr              | COINS        | [RLS6]  |
| G 128.51.rrr.rrr              | COINSTNET    | [RLS6]  |
| R 128.52.rrr.rrr              | MIT-AI-NET   | [CL11]  |
| R 128.53.rrr.rrr              | SAC-PR-2     | [GMR]   |
| R 128.54.rrr.rrr              | UCSD         | [GH29]  |
| R 128.55.rrr.rrr              | NMFECC       | [RJA21] |
| D 128.56.rrr.rrr              | USNA-NET     | [RAD15] |
| D 128.57.rrr.rrr              | DEMO-PR-2    | [DM261] |
| C 128.58.rrr.rrr              | SLCS         | [CG64]  |
| R 128.59.rrr.rrr              | CU-NET       | [BC14]  |
| D 128.60.rrr.rrr              | NRL-ETHER    | [WF3]   |
| R 128.61.rrr.rrr              | GATECH       | [DD11]  |
| R 128.62.rrr.rrr              | MCC-NET      | [CBD]   |
| R 128.63.rrr.rrr              | BRL-SUBNET   | [TS9]   |
| 128.64.rrr.rrr-128.79.rrr.rrr | Unassigned   | [NIC]   |
| D 128.80.rrr.rrr              | CECOMNET     | [PFS2]  |
| R 128.81.rrr.rrr              | SYMBOLICS    | [SE31]  |
| R 128.82.rrr.rrr              | ODU          | [CE55]  |
| R 128.83.rrr.rrr              | UTAUSTIN     | [TLL8]  |
| R 128.84.rrr.rrr              | CORNELL-NET  | [DK2]   |
| C*128.85.rrr.rrr              | DRILL-NET    | [DBJ4]  |
| R 128.86.rrr.rrr              | JANET        | [RHC3]  |
| R 128.87.rrr.rrr              | HIRST        | [RHC3]  |
| R*128.88.rrr.rrr              | HP-NET       | [AG67]  |
| R 128.89.rrr.rrr              | BBN-ENET     | [SGC]   |
| C*128.90.rrr.rrr              | SCRIBE       | [ERC1]  |
| R 128.91.rrr.rrr              | UPENN        | [JDH29] |
| R 128.92.rrr.rrr              | INTELLINET   | [RJL3]  |
| R 128.93.rrr.rrr              | INRIA-NET    | [AR41]  |
| C*128.94.rrr.rrr              | SYSNET       | [EY5]   |
| R 128.95.rrr.rrr              | WASHINGTON   | [SH162] |
| C 128.96.rrr.rrr              | BELLCORE-NET | [PK28]  |
| R 128.97.rrr.rrr              | UCLANET      | [ETS4]  |
| R 128.98.rrr.rrr              | RSRE-EN2     | [JW156] |
| C 128.99.rrr.rrr              | NORTHROP-NET | [RSM1]  |
| R 128.100.rrr.rrr             | TORONTO      | [BD55]  |
| R 128.101.rrr.rrr             | UMN-NET      | [PS191] |
| G 128.102.rrr.rrr             | AMES-NET     | [MSM1]  |
| R 128.103.rrr.rrr             | HARV-FIBER   | [SB28]  |
| R 128.104.rrr.rrr             | WISC-HERD    | [EJN1]  |
| R 128.105.rrr.rrr             | WISC         | [BAC9]  |
| D 128.106.rrr.rrr             | SRI-PSON-1   | [ERK3]  |

|                   |              |         |
|-------------------|--------------|---------|
| D 128.107.rrr.rrr | CISCO-PRNET1 | [ERK3]  |
| D 128.108.rrr.rrr | CISCO-PRNET2 | [ERK3]  |
| R 128.109.rrr.rrr | NET-CONCERT  | [JRR14] |
| R 128.110.rrr.rrr | UTAH-NET     | [JL15]  |
| R 128.111.rrr.rrr | UCSB         | [AKS31] |
| R 128.112.rrr.rrr | PRINCETON    | [LRR1]  |
| R 128.113.rrr.rrr | RPINET       | [JF78]  |
| R 128.114.rrr.rrr | UCSC         | [JHH8]  |
| R 128.115.rrr.rrr | LLNL-LABNET  | [LL64]  |
| R 128.116.rrr.rrr | USAN         | [JHC12] |
| R 128.117.rrr.rrr | UCAR         | [JHC12] |
| R 128.118.rrr.rrr | PENN-STATE   | [SJS11] |
| R 128.119.rrr.rrr | UMASS-NET    | [GW40]  |
| R 128.120.rrr.rrr | UCDAVIS      | [RH5]   |
| R 128.121.rrr.rrr | JVNC-NET     | [SH37]  |
| R 128.122.rrr.rrr | NYU-NET      | [BJR2]  |
| R 128.123.rrr.rrr | NMSU         | [MSP1]  |
| R 128.124.rrr.rrr | NTA-TEMP     | [TM10]  |
| R 128.125.rrr.rrr | USCNET       | [MAB4]  |
| R 128.126.rrr.rrr | UNISYS-PRC   | [JWM3]  |
| C 128.127.rrr.rrr | FTP-SOFTWARE | [JBV2]  |
| R 128.128.rrr.rrr | WHOINET      | [ARM5]  |
| C*128.129.rrr.rrr | CGI          | [RA62]  |
| R*128.130.rrr.rrr | TUNET-T      | [JD238] |
| R*128.131.rrr.rrr | TUNET-F      | [JD238] |
| G 128.132.rrr.rrr | LNK-ETHER3   | [JAM38] |
| G 128.133.rrr.rrr | AFSC-LONS    | [SWR3]  |
| R 128.134.rrr.rrr | SDN          | [JEA18] |
| R 128.135.rrr.rrr | U-CHICAGO    | [MC17]  |
| R 128.136.rrr.rrr | TEK-ALLNET   | [TE16]  |
| R*128.137.rrr.rrr | GENNET1      | [SM96]  |
| R 128.138.rrr.rrr | COLORADO     | [RAJ8]  |
| R 128.139.rrr.rrr | ILAN         | [DB35]  |
| R 128.140.rrr.rrr | EMORY-INET   | [AR60]  |
| R 128.141.rrr.rrr | CERN-LAN     | [TB166] |
| R*128.142.rrr.rrr | CERN-TOKEN   | [TB166] |
| R 128.143.rrr.rrr | VIRGINIA     | [JAJ17] |
| R 128.144.rrr.rrr | ARNET        | [TS194] |
| R 128.145.rrr.rrr | NYSERNET     | [MS9]   |
| R 128.146.rrr.rrr | OHIO-STATE   | [RSD2]  |
| R 128.147.rrr.rrr | U-PGH-NET    | [SM6]   |
| R 128.148.rrr.rrr | BROWN-UNIV   | [MR29]  |
| G 128.149.rrr.rrr | JPL-NET      | [MSM1]  |
| G 128.150.rrr.rrr | NSF-LAN      | [FW17]  |
| R 128.151.rrr.rrr | UR-NET       | [TM57]  |
| C 128.152.rrr.rrr | HAC-ENET     | [PH45]  |
| R 128.153.rrr.rrr | CLARKSON     | [ABS6]  |
| G 128.154.rrr.rrr | WFF-NET      | [MSM1]  |

|                   |               |         |
|-------------------|---------------|---------|
| G 128.155.rrr.rrr | LARC-NET      | [MSM1]  |
| G 128.156.rrr.rrr | LERC-NET      | [MSM1]  |
| G 128.157.rrr.rrr | JSC-NET       | [MSM1]  |
| G 128.158.rrr.rrr | MSFC-NET      | [MSM1]  |
| G 128.159.rrr.rrr | KSC-NET       | [MSM1]  |
| G 128.160.rrr.rrr | SSCNET        | [MG120] |
| G 128.161.rrr.rrr | NSN-NET       | [MSM1]  |
| C 128.162.rrr.rrr | CRAY-NET      | [DJD30] |
| R 128.163.rrr.rrr | UKY           | [GB43]  |
| R 128.164.rrr.rrr | GWU-GATE      | [TT35]  |
| G 128.165.rrr.rrr | LANL-INET     | [PCW]   |
| D*128.166.rrr.rrr | BAC-NET       | [JJ48]  |
| R 128.167.rrr.rrr | SURA          | [JH92]  |
| C 128.168.rrr.rrr | GOLDHILL      | [KR77]  |
| R 128.169.rrr.rrr | UTK           | [JDC20] |
| R 128.170.rrr.rrr | UNISYS-CAM    | [DSR]   |
| R 128.171.rrr.rrr | HAWAII        | [TN11]  |
| R 128.172.rrr.rrr | VCU-LAN       | [JN40]  |
| R 128.173.rrr.rrr | VA-TECH       | [PB40]  |
| R 128.174.rrr.rrr | UIUC-CAMPUS-B | [PP14]  |
| R 128.175.rrr.rrr | UDELNET       | [DJG2]  |
| R*128.176.rrr.rrr | DMSWWU-ETHER  | [GR26]  |
| C*128.177.rrr.rrr | BLI-NET       | [EPA]   |
| R 128.178.rrr.rrr | EPFL-EPNET    | [YD2]   |
| R*128.179.rrr.rrr | EPF-ETHER2    | [YD2]   |
| R 128.180.rrr.rrr | LEHIGH        | [MM149] |
| C 128.181.rrr.rrr | TEKTRONIX     | [JB218] |
| R 128.182.rrr.rrr | PSCNET        | [EFH4]  |
| R 128.183.rrr.rrr | GSFC          | [JB113] |
| R 128.184.rrr.rrr | DEAKINET      | [JM303] |
| C 128.185.rrr.rrr | PROTEON-NET   | [JS28]  |
| R 128.186.rrr.rrr | FSU           | [KMH8]  |
| R 128.187.rrr.rrr | BYU-NET       | [KCM2]  |
| R 128.188.rrr.rrr | M2CNET        | [SM67]  |
| R 128.189.rrr.rrr | BCNET         | [DO26]  |
| G 128.190.rrr.rrr | BELVOIR-NET   | [MDS30] |
| C*128.191.rrr.rrr | NECIS-NET     | [DP71]  |
| R 128.192.rrr.rrr | UGA           | [EHH4]  |
| R 128.193.rrr.rrr | ORST          | [BA26]  |
| R 128.194.rrr.rrr | TAMU-NET      | [WM68]  |
| R 128.195.rrr.rrr | UCIICS-NET    | [RAJ3]  |
| R 128.196.rrr.rrr | UNIV-ARIZ     | [TF30]  |
| R 128.197.rrr.rrr | BU-NET        | [KE1]   |
| R 128.198.rrr.rrr | CU-COLOSPGS   | [RDG12] |
| R*128.199.rrr.rrr | STC           | [AM54]  |
| R 128.200.rrr.rrr | UCI-NET       | [DW96]  |
| R*128.201.rrr.rrr | REUNIR        | [RN25]  |
| D 128.202.rrr.rrr | CSOCNET       | [JJD12] |

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| R*128.203.rrr.rrr | UB-INC        | [GC148] |
| R 128.204.rrr.rrr | ALBANYNET     | [BEC1]  |
| R 128.205.rrr.rrr | UBUFFALONET   | [CFD4]  |
| R 128.206.rrr.rrr | MONET         | [BEC5]  |
| C*128.207.rrr.rrr | BOEING-PSN    | [JSY2]  |
| R 128.208.rrr.rrr | WASH-NSF      | [SH162] |
| C 128.209.rrr.rrr | NYNEXSTNET    | [MC65]  |
| R 128.210.rrr.rrr | PURDUE-CCNET  | [JS81]  |
| R 128.211.rrr.rrr | PURDUE-CS-CYP | [DT50]  |
| C 128.212.rrr.rrr | ISCNET        | [DM27]  |
| R 128.213.rrr.rrr | RPICSNET      | [CW42]  |
| R 128.214.rrr.rrr | FUNET         | [JH141] |
| C 128.215.rrr.rrr | INTEL         | [JR40]  |
| D 128.216.rrr.rrr | CC-PRNET      | [GIH]   |
| G 128.217.rrr.rrr | NASA-KSC-OIS  | [MSM1]  |
| R 128.218.rrr.rrr | UCSF-NET      | [TF6]   |
| R 128.219.rrr.rrr | ORNL-NETB1    | [THD]   |
| R 128.220.rrr.rrr | JHU           | [RLR46] |
| R 128.221.rrr.rrr | DGPN1         | [PSS1]  |
| C 128.222.rrr.rrr | DGPN2         | [PSS1]  |
| R 128.223.rrr.rrr | UONET         | [DS85]  |
| C*128.224.rrr.rrr | EPILOGUE      | [KA4]   |
| C*128.225.rrr.rrr | BOEING-EN     | [JSY2]  |
| R 128.226.rrr.rrr | BINGHAMTON    | [RM120] |
| R 128.227.rrr.rrr | UFNET         | [DP173] |
| R 128.228.rrr.rrr | CUNY          | [SMP2]  |
| R 128.229.rrr.rrr | ADSNET        | [BJL5]  |
| R 128.230.rrr.rrr | SYR-UNIV-NET  | [JW47]  |
| G 128.231.rrr.rrr | NIH-NET       | [RF57]  |
| R*128.232.rrr.rrr | CL-CAM-AC-UK  | [MAJ1]  |
| R*128.233.rrr.rrr | USASK         | [LRC7]  |
| R*128.234.rrr.rrr | COS-NET       | [AP25]  |
| R 128.235.rrr.rrr | NJIT          | [BM79]  |
| D 128.236.rrr.rrr | USAF-A-NET    | [GEOFF] |
| R 128.237.rrr.rrr | CMU-SEI-NET   | [TGP3]  |
| R 128.238.rrr.rrr | POLY-U-NET    | [AMM14] |
| R 128.239.rrr.rrr | WM-NET        | [SF34]  |
| R*128.240.rrr.rrr | NCL           | [CR140] |
| R 128.241.rrr.rrr | SESQUINET     | [GTA]   |
| R 128.242.rrr.rrr | MIDNET        | [DF90]  |
| R*128.243.rrr.rrr | NOTT-AC-UK    | [WA16]  |
| D 128.244.rrr.rrr | APL-NET       | [SFP]   |
| R 128.245.rrr.rrr | SRA-CT-NET    | [JSS4]  |
| C*128.246.rrr.rrr | CGCH-WIRZ     | [HN3]   |
| C 128.247.rrr.rrr | TI            | [DF71]  |
| R 128.248.rrr.rrr | UIC-NET       | [EZ3]   |
| R 128.249.rrr.rrr | TMC-NET       | [SB98]  |
| R 128.250.rrr.rrr | UNIMELB       | [CC89]  |

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| C 128.251.rrr.rrr               | ROCKW-TELEDA     | [JCW12] |
| R 128.252.rrr.rrr               | WASHINGTON-U     | [MD142] |
| R 128.253.rrr.rrr               | CCS-NET          | [DC126] |
| R*128.254.rrr.rrr               | FMC-NOD          | [WCW7]  |
| R 128.255.rrr.rrr               | UIOWA            | [MN54]  |
| 129.0.rrr.rrr                   | Reserved         | [NIC]   |
| R 129.1.rrr.rrr                 | BGSU             | [SH71]  |
| R 129.2.rrr.rrr                 | UMD-BOGON-NET    | [LAM1]  |
| R 129.3.rrr.rrr                 | SUNY-OSWEGO-NET  | [PRT2]  |
| C 129.4.rrr.rrr                 | TRW              | [DM348] |
| R 129.5.rrr.rrr                 | HGCNET           | [GT76]  |
| G 129.6.rrr.rrr                 | NIST             | [CWH3]  |
| R 129.7.rrr.rrr                 | UH-NET           | [APT]   |
| R 129.8.rrr.rrr                 | CSUFRESNO        | [RP88]  |
| C*129.9.rrr.rrr                 | CHRYSLER-NET     | [RER20] |
| R 129.10.rrr.rrr                | NORTHEASTERN-NET | [CJ38]  |
| R*129.11.rrr.rrr                | LEEDS            | [AJC11] |
| R*129.12.rrr.rrr                | UKC              | [SL55]  |
| R 129.13.rrr.rrr                | LINK             | [BL118] |
| C*129.14.rrr.rrr                | SBINY            | [BC72]  |
| R 129.15.rrr.rrr                | UOKNOR           | [JW136] |
| R 129.16.rrr.rrr                | CTH-NET          | [GL41]  |
| R*129.17.rrr.rrr                | SSED-NET         | [DM147] |
| C 129.18.rrr.rrr                | NEXT-NET         | [PFK]   |
| R 129.19.rrr.rrr                | WESTNET          | [DCMW]  |
| R 129.20.rrr.rrr                | VERDUR           | [RN25]  |
| R 129.21.rrr.rrr                | RIT              | [CF35]  |
| R 129.22.rrr.rrr                | CWRUNET          | [JAG3]  |
| R 129.23.rrr.rrr                | SDIO-INTERNET    | [KDZ]   |
| R 129.24.rrr.rrr                | UNM-CDCN         | [SM137] |
| R 129.25.rrr.rrr                | DREXEL           | [RR97]  |
| R 129.26.rrr.rrr                | GMD-DE           | [PM72]  |
| R*129.27.rrr.rrr                | TUGNET           | [PA43]  |
| R*129.28.rrr.rrr                | SPCNET           | [AL109] |
| D 129.29.rrr.rrr                | USMANET          | [DAS13] |
| C 129.30.rrr.rrr                | HONEYWELL        | [DB97]  |
| R*129.31.rrr.rrr                | ICNET            | [LM88]  |
| R 129.32.rrr.rrr                | TEMPLE           | [TES16] |
| R 129.33.rrr.rrr                | IBM-ALMADEN      | [RC278] |
| R 129.34.rrr.rrr                | IBM-WATSON       | [BR92]  |
| R 129.35.rrr.rrr                | IBM Research Net | [JP247] |
| R 129.36.rrr.rrr                | IBM-ROCH         | [BO3]   |
| R 129.37.rrr.rrr-129.39.rrr.rrr | IBM Research Net | [JP247] |
| R 129.40.rrr.rrr                | IBM-KINGSTON     | [SD139] |
| R 129.41.rrr.rrr-129.42.rrr.rrr | IBM Research Net | [JP247] |
| R 129.43.rrr.rrr                | NCI-FCRF         | [WLB5]  |
| C*129.44.rrr.rrr                | NYTEL1095NET     | [HT12]  |
| C*129.45.rrr.rrr                | NYTELNOCNET1     | [JO54]  |

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| C 129.46.rrr.rrr | QUALNET       | [TM37]  |
| C 129.47.rrr.rrr | SYTEK-INC     | [RW237] |
| D 129.48.rrr.rrr | WPAFB-CDS-NET | [SF76]  |
| R 129.49.rrr.rrr | SUNY-SB       | [JM414] |
| G*129.50.rrr.rrr | PSCN          | [BRB8]  |
| D 129.51.rrr.rrr | ESMC-LONS     | [SWR3]  |
| D 129.52.rrr.rrr | WPAFB-LONS    | [SWR3]  |
| D 129.53.rrr.rrr | HANSCOM       | [DD63]  |
| D 129.54.rrr.rrr | WSMC-LONS     | [SWR3]  |
| R 129.55.rrr.rrr | LINCOLN-MI    | [KLS24] |
| D*129.56.rrr.rrr | AUXNET-PR     | [KFS]   |
| R 129.57.rrr.rrr | CEBAF         | [RC247] |
| R*129.58.rrr.rrr | SRPNET        | [MJ33]  |
| R 129.59.rrr.rrr | VANDERBILT    | [EZ8]   |
| R 129.60.rrr.rrr | NTT-INET      | [YS10]  |
| D 129.61.rrr.rrr | ECONET        | [CG1]   |
| R 129.62.rrr.rrr | BAYLOR        | [BL31]  |
| R 129.63.rrr.rrr | ULOWELL       | [RS414] |
| R 129.64.rrr.rrr | BRANDEIS      | [JSM11] |
| R 129.65.rrr.rrr | CALPOLY       | [ML95]  |
| R 129.66.rrr.rrr | ASN-NET       | [JRS48] |
| R*129.67.rrr.rrr | OXFORDNET     | [MH118] |
| R*129.68.rrr.rrr | SJU-NET       | [JP147] |
| R 129.69.rrr.rrr | RUS-NET       | [KDM6]  |
| R*129.70.rrr.rrr | UNIBI         | [WH64]  |
| R 129.71.rrr.rrr | WVNET         | [RL104] |
| R 129.72.rrr.rrr | UWYO          | [RM177] |
| C 129.73.rrr.rrr | SIEMENS       | [MB143] |
| R 129.74.rrr.rrr | NOTRE-DAME    | [MDE3]  |
| C 129.75.rrr.rrr | CCUR-DOM      | [PG97]  |
| C*129.76.rrr.rrr | ROSEMOUNT     | [JW266] |
| C 129.77.rrr.rrr | OXFORD-TP     | [KRM5]  |
| R 129.78.rrr.rrr | SYDNET        | [DP149] |
| R 129.79.rrr.rrr | INDIANA-NET   | [BS69]  |
| C*129.80.rrr.rrr | STORTEK       | [DB162] |
| R 129.81.rrr.rrr | TULANE-NET    | [JV41]  |
| R 129.82.rrr.rrr | CSUNET        | [SM83]  |
| D 129.83.rrr.rrr | MITRE-B-NETB  | [BSW]   |
| C 129.84.rrr.rrr | TWG-NET       | [TN29]  |
| R 129.85.rrr.rrr | ROCK          | [MK38]  |
| C*129.86.rrr.rrr | SANDERS       | [RT60]  |
| C 129.87.rrr.rrr | SLBSDRNET     | [RK75]  |
| R 129.88.rrr.rrr | IMAG          | [PL37]  |
| R 129.89.rrr.rrr | MILW-IPNET    | [JSL9]  |
| C*129.90.rrr.rrr | INTEVEP       | [RA66]  |
| R 129.91.rrr.rrr | ENCORE        | [PYC]   |
| D 129.92.rrr.rrr | AFIT          | [DWD20] |
| R 129.93.rrr.rrr | HUSKERNET     | [MM147] |

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| R 129.94.rrr.rrr  | UNSW          | [PG40]  |
| R 129.95.rrr.rrr  | OREGRADNET    | [JC235] |
| R 129.96.rrr.rrr  | FLINDERS-UNI  | [TGN]   |
| R 129.97.rrr.rrr  | UWNET         | [WCWI]  |
| R*129.98.rrr.rrr  | ALNET         | [RNB5]  |
| G 129.99.rrr.rrr  | NAS-NET       | [JL52]  |
| R 129.100.rrr.rrr | UWO-NET       | [PM81]  |
| R 129.101.rrr.rrr | UIDAHO        | [WDS11] |
| R*129.102.rrr.rrr | IRCAM         | [MF14]  |
| C*129.103.rrr.rrr | NERV          | [RG225] |
| R 129.104.rrr.rrr | POLY          | [GG68]  |
| R 129.105.rrr.rrr | NWUNET        | [JPD18] |
| R 129.106.rrr.rrr | UTHOUSTON     | [LN47]  |
| R 129.107.rrr.rrr | UTARLINGTON   | [RDC36] |
| R 129.108.rrr.rrr | OTS-129-108   | [DLN12] |
| R 129.109.rrr.rrr | UTGALVESTON   | [MH225] |
| R 129.110.rrr.rrr | UTDALLAS      | [DLL32] |
| R 129.111.rrr.rrr | UTHSCSA       | [CA80]  |
| R 129.112.rrr.rrr | UTSWMED       | [VS50]  |
| R 129.113.rrr.rrr | OTS-129-113   | [DLN12] |
| R 129.114.rrr.rrr | UTCCSPRD      | [MM352] |
| R 129.115.rrr.rrr | OTS-129-115   | [DLN12] |
| R 129.116.rrr.rrr | CHPCNET       | [WLJ7]  |
| R 129.117.rrr.rrr | THENETMN      | [DLN12] |
| R 129.118.rrr.rrr | TTUNET        | [JS450] |
| R 129.119.rrr.rrr | SOUTHMETHUNIV | [DH23]  |
| R 129.120.rrr.rrr | UNTEXAS       | [BB194] |
| R 129.121.rrr.rrr | NMTECHNET     | [IMK1]  |
| C 129.122.rrr.rrr | PRIME         | [RLU3]  |
| R 129.123.rrr.rrr | USU           | [RLR36] |
| C 129.124.rrr.rrr | GMRLNET       | [LR44]  |
| R 129.125.rrr.rrr | RUGNET        | [HH37]  |
| C 129.126.rrr.rrr | KODAK         | [DM269] |
| R 129.127.rrr.rrr | ADELAIDE-UNI  | [MP151] |
| R 129.128.rrr.rrr | U-ALBERTA     | [SS131] |
| R 129.129.rrr.rrr | PSI-ETHER     | [HK41]  |
| R 129.130.rrr.rrr | KSUNET        | [BAV]   |
| D 129.131.rrr.rrr | NWCNET        | [EG17]  |
| R 129.132.rrr.rrr | ETH-ETHER     | [FG16]  |
| R 129.133.rrr.rrr | WESNET        | [JGD1]  |
| C*129.134.rrr.rrr | HCSD-NET      | [DR49]  |
| C*129.135.rrr.rrr | INGR          | [GS91]  |
| R*129.136.rrr.rrr | NRCJ          | [MS195] |
| R 129.137.rrr.rrr | UN-OF-CINCI   | [JL1]   |
| R 129.138.rrr.rrr | NMTECH        | [MJA14] |
| D 129.139.rrr.rrr | PICANET       | [RFD1]  |
| R 129.140.rrr.rrr | NSFNET-BB     | [HWB]   |
| D 129.141.rrr.rrr | GAFSNET       | [BPW1]  |

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| R 129.142.rrr.rrr                 | DENET            | [JPS21] |
| R*129.143.rrr.rrr                 | BELWUE           | [CL80]  |
| C 129.144.rrr.rrr-129.159.rrr.rrr | Sun Microsystems | [WM3]   |
| R*129.160.rrr.rrr                 | SOLARIUM         | [JL152] |
| R 129.161.rrr.rrr                 | HGCGNET          | [GT76]  |
| R 129.162.rrr.rrr                 | SWRI-NET         | [FF20]  |
| G*129.163.rrr.rrr                 | NASA-JSCSSE      | [DGL4]  |
| G*129.164.rrr.rrr                 | NASA-SSPOSSE     | [DGL4]  |
| G*129.165.rrr.rrr                 | NASA-GSFCSSE     | [DGL4]  |
| G*129.166.rrr.rrr                 | NASA-JFKSSE      | [DGL4]  |
| G*129.167.rrr.rrr                 | NASA-MSFCSSE     | [DGL4]  |
| G*129.168.rrr.rrr                 | NASA-LRCSSE      | [DGL4]  |
| R*129.169.rrr.rrr                 | ENG-CAM-UK       | [JMRM]  |
| R 129.170.rrr.rrr                 | DART-ETHER       | [SC59]  |
| R 129.171.rrr.rrr                 | MIAMI            | [HWP2]  |
| R 129.172.rrr.rrr                 | ROK              | [TGS6]  |
| R 129.173.rrr.rrr                 | DALNET           | [JS338] |
| R 129.174.rrr.rrr                 | MASONET          | [TH15]  |
| R 129.175.rrr.rrr                 | PARIS-SUD        | [RD104] |
| R 129.176.rrr.rrr                 | MAYO             | [GB125] |
| R 129.177.rrr.rrr                 | BERGEN-NET       | [PS27]  |
| R 129.178.rrr.rrr                 | NORWAY-TWO       | [PS27]  |
| C 129.179.rrr.rrr                 | CDC-NET          | [JAW34] |
| R 129.180.rrr.rrr                 | UNE-CAMPUS       | [GS119] |
| C*129.181.rrr.rrr                 | LV-BULL          | [OD8]   |
| C*129.182.rrr.rrr                 | CL-BULL          | [JPW11] |
| C*129.183.rrr.rrr                 | EC-BULL          | [JPC17] |
| C*129.184.rrr.rrr                 | PR-BULL          | [FH35]  |
| C*129.185.rrr.rrr                 | MY-BULL          | [MQ7]   |
| R 129.186.rrr.rrr                 | CYCLONENET       | [RD108] |
| R*129.187.rrr.rrr                 | BAVARIAN-NET     | [WS94]  |
| R 129.188.rrr.rrr                 | MOTOROLA         | [CC99]  |
| R 129.189.rrr.rrr                 | ICONET-ORC       | [DAVE]  |
| D 129.190.rrr.rrr                 | ASECC            | [RT114] |
| C 129.191.rrr.rrr                 | NSCO             | [GS123] |
| C 129.192.rrr.rrr                 | ACC-NET          | [AB20]  |
| C 129.193.rrr.rrr                 | TRW-TIE-NET      | [JB550] |
| R 129.194.rrr.rrr                 | UNIGE-CENTER     | [AS116] |
| R 129.195.rrr.rrr                 | UNIGE-HOP        | [AS116] |
| C*129.196.rrr.rrr                 | JOHN-FLUKE       | [JS210] |
| C*129.197.rrr.rrr                 | LMSC-CNU         | [DD112] |
| D 129.198.rrr.rrr                 | ELAN             | [DDK1]  |
| R 129.199.rrr.rrr                 | ENS-NET          | [JV53]  |
| D 129.200.rrr.rrr                 | DAC-BACK-NET     | [RAY4]  |
| C*129.201.rrr.rrr-129.204.rrr.rrr | GE-Internet      | [JEB50] |
| R*129.205.rrr.rrr                 | CDCNET           | [JAW34] |
| R 129.206.rrr.rrr                 | HD-NET           | [LB110] |
| R 129.207.rrr.rrr                 | PVAMU-NET        | [FE6]   |



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| R*129.208.rrr.rrr                 | BIRMINGHAM    | [RJH37] |
| D 129.209.rrr.rrr                 | BRLNETS       | [DET]   |
| R*129.210.rrr.rrr                 | SCU-NET       | [WD27]  |
| C*129.211.rrr.rrr                 | ISCS-NET      | [DS59]  |
| R*129.212.rrr.rrr                 | AMDAHL-UTS    | [KC1]   |
| C 129.213.rrr.rrr                 | COM-COM-COM   | [TB6]   |
| C*129.214.rrr.rrr                 | PYRAMID-TECH  | [CSG]   |
| R*129.215.rrr.rrr                 | EU-NET        | [WSC5]  |
| R 129.216.rrr.rrr                 | NRC-NET       | [IHM]   |
| R 129.217.rrr.rrr                 | UNIDO-LAN     | [RV32]  |
| R*129.218.rrr.rrr                 | UNISYS-SP     | [SJP10] |
| R 129.219.rrr.rrr                 | ASU-NET       | [AC85]  |
| C*129.220.rrr.rrr-129.227.rrr.rrr | UNISYS Nets   | [CC129] |
| C*129.228.rrr.rrr                 | WESTINGHOUSE  | [CWR4]  |
| G 129.229.rrr.rrr                 | USA-CECER     | [DB186] |
| C*129.230.rrr.rrr                 | AMOCO         | [SG83]  |
| C*129.231.rrr.rrr                 | DIGICOMM-NET  | [WF42]  |
| R*129.232.rrr.rrr                 | BITNET        | [LCV]   |
| R 129.233.rrr.rrr                 | FHG-STUTTGART | [JW377] |
| R*129.234.rrr.rrr                 | DURHAM        | [JC288] |
| R 129.235.rrr.rrr                 | SRCNET        | [CRT4]  |
| R 129.236.rrr.rrr                 | LDGO-NET      | [RGB14] |
| R 129.237.rrr.rrr                 | JAYHAWKNET    | [DN32]  |
| R 129.238.rrr.rrr                 | AFWL-NET      | [CF57]  |
| G 129.239.rrr.rrr                 | HI-CFSG       | [LP71]  |
| R 129.240.rrr.rrr                 | UIONET        | [JT122] |
| R 129.241.rrr.rrr                 | UNITNET       | [HE15]  |
| R 129.242.rrr.rrr                 | UIBNET        | [JT122] |
| G 129.243.rrr.rrr                 | MMCNET        | [DR137] |
| R 129.244.rrr.rrr                 | KEHNET        | [PLH8]  |
| C 129.245.rrr.rrr                 | PAC-BELL      | [DSP11] |
| D 129.246.rrr.rrr                 | IDA           | [BS157] |
| R 129.247.rrr.rrr                 | DFVRL-NET     | [CR24]  |
| C 129.248.rrr.rrr                 | APOLLO        | [NM31]  |
| R*129.249.rrr.rrr                 | FX-DEV-NET2   | [HH45]  |
| R 129.250.rrr.rrr                 | PRPNET        | [BE6]   |
| D 129.251.rrr.rrr                 | SLAN-BSN      | [LA55]  |
| R 129.252.rrr.rrr                 | SCAROLINA     | [AY11]  |
| C*129.253.rrr.rrr                 | WESDIGCO      | [SD78]  |
| R 129.254.rrr.rrr                 | ETRI          | [KH74]  |
| 129.255.rrr.rrr                   | Reserved      | [NIC]   |
| 130.0.rrr.rrr                     | Reserved      | [NIC]   |
| C*130.1.rrr.rrr-130.10.rrr.rrr    | Boeing Nets   | [DJB34] |
| G 130.11.rrr.rrr                  | GEORES        | [JRF]   |
| R*130.12.rrr.rrr                  | ORNET         | [DG110] |
| C 130.13.rrr.rrr                  | USWEST        | [DCM20] |
| G 130.14.rrr.rrr                  | NLM-ETHER     | [JA1]   |
| R 130.15.rrr.rrr                  | QUEENSU       | [AH81]  |

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| D 130.16.rrr.rrr                | BCN             | [JRC27] |
| R 130.17.rrr.rrr                | CSUSTAN         | [TC84]  |
| R 130.18.rrr.rrr                | MSSTATE         | [MR137] |
| C*130.19.rrr.rrr                | PGE             | [AC96]  |
| G 130.20.rrr.rrr                | PNLNET          | [SCT2]  |
| C*130.21.rrr.rrr                | PRIME-CV        | [RLU3]  |
| D 130.22.rrr.rrr                | DCA-RESTON      | [SJ50]  |
| C*130.23.rrr.rrr-130.32.rrr.rrr | Hewlett-Packard | [DCL10] |
| R 130.33.rrr.rrr                | SARNOFF         | [RJP23] |
| R 130.34.rrr.rrr                | TAINS           | [YK3]   |
| C 130.35.rrr.rrr                | ORACLE-CORP     | [DAA14] |
| C*130.36.rrr.rrr                | ABBOTT          | [JES55] |
| R 130.37.rrr.rrr                | VU-NET          | [HVS1]  |
| C 130.38.rrr.rrr                | MDC-NET         | [KRH4]  |
| R 130.39.rrr.rrr                | TIGERLAN        | [CFB1]  |
| G*130.40.rrr.rrr                | JSC-RTDS        | [SW114] |
| R 130.41.rrr.rrr                | ATD-NET         | [TS14]  |
| R 130.42.rrr.rrr                | BOERESNET       | [GK44]  |
| C 130.43.rrr.rrr                | APPLE-NET       | [HK24]  |
| R 130.44.rrr.rrr                | AMS             | [NK19]  |
| C*130.45.rrr.rrr                | RACAL-MILGO     | [JC314] |
| D 130.46.rrr.rrr                | DTRC-B1-NET     | [RWT2]  |
| G*130.47.rrr.rrr                | WISDOT          | [JRJ12] |
| C*130.48.rrr.rrr                | ATT-DDO         | [CWM17] |
| R 130.49.rrr.rrr                | U-PITT          | [DS247] |
| C 130.50.rrr.rrr                | RISC-NET        | [WAG5]  |
| C*130.51.rrr.rrr                | VIEW-ENG        | [CM144] |
| C*130.52.rrr.rrr                | WEARGUARD       | [PP62]  |
| D 130.53.rrr.rrr                | AFOTECPCNET     | [EEL2]  |
| R 130.54.rrr.rrr                | KUINS           | [JM292] |
| G*130.55.rrr.rrr                | LANL-SINET      | [PCW]   |
| R 130.56.rrr.rrr                | ANUNET          | [GH105] |
| C 130.57.rrr.rrr                | EXCELAN         | [TS107] |
| R 130.58.rrr.rrr                | SWARTHMORE      | [JB360] |
| R 130.59.rrr.rrr                | SWITCH-LAN      | [TL99]  |
| R 130.60.rrr.rrr                | UNIZH           | [PB145] |
| R*130.61.rrr.rrr                | BBN-SYSENGRB    | [DW159] |
| C 130.62.rrr.rrr                | MIPSNET         | [DK101] |
| R 130.63.rrr.rrr                | YORKU           | [ER61]  |
| R*130.64.rrr.rrr                | TUFTSU          | [KR69]  |
| R*130.65.rrr.rrr                | SJSU-NET        | [HB76]  |
| R*130.66.rrr.rrr                | RIVE            | [CE42]  |
| C*130.67.rrr.rrr                | NORSK-DATA      | [AH89]  |
| R 130.68.rrr.rrr                | MSCNET          | [MLT10] |
| R 130.69.rrr.rrr                | UTOKYO-NET      | [JM292] |
| R 130.70.rrr.rrr                | USL             | [SJM9]  |
| R 130.71.rrr.rrr                | STOLAF          | [CR127] |
| R*130.72.rrr.rrr                | LSTC-NET        | [DC211] |

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| R*130.73.rrr.rrr  | ZIB           | [HB79]  |
| R 130.74.rrr.rrr  | OLEMISS       | [EFH6]  |
| R*130.75.rrr.rrr  | RRZN          | [RO44]  |
| C*130.76.rrr.rrr  | BE-NET        | [KRF5]  |
| C*130.77.rrr.rrr  | CH2M          | [RR156] |
| C*130.78.rrr.rrr  | BAZIS         | [CVG1]  |
| R*130.79.rrr.rrr  | OSIRIS        | [JP207] |
| C*130.80.rrr.rrr  | CHRON         | [JC333] |
| C 130.81.rrr.rrr  | NYTEL-BB-1    | [SS110] |
| R 130.82.rrr.rrr  | UNISG         | [PG62]  |
| R*130.83.rrr.rrr  | THD-NET       | [HH50]  |
| R 130.84.rrr.rrr  | CIRCE         | [CM156] |
| R 130.85.rrr.rrr  | UMBCNET       | [KP45]  |
| R 130.86.rrr.rrr  | CSUSAC        | [MC264] |
| R 130.87.rrr.rrr  | JP-HEPNET     | [YB4]   |
| R*130.88.rrr.rrr  | MANLAN        | [PM115] |
| R 130.89.rrr.rrr  | UTNET         | [GAM32] |
| R 130.90.rrr.rrr  | MATHERAFBNET  | [SF46]  |
| R 130.91.rrr.rrr  | UPENN-SUBNET  | [JDH29] |
| R 130.92.rrr.rrr  | UNIBE         | [FB61]  |
| R 130.93.rrr.rrr  | FERNWOODNET2  | [GEOF]  |
| R 130.94.rrr.rrr  | JVNCNET       | [SH37]  |
| R 130.95.rrr.rrr  | UWA-NET       | [GH108] |
| C*130.96.rrr.rrr  | SDCAPOL       | [RB520] |
| G*130.97.rrr.rrr  | DOERLNET      | [DES41] |
| R*130.98.rrr.rrr  | FNET-EDF      | [MD127] |
| R 130.99.rrr.rrr  | NET-3M        | [BR79]  |
| C*130.100.rrr.rrr | ERICSSON      | [BS156] |
| R 130.101.rrr.rrr | UAKRON        | [DK112] |
| R 130.102.rrr.rrr | UQNET         | [LB201] |
| C*130.103.rrr.rrr | LOTUS         | [RMF2]  |
| R*130.104.rrr.rrr | UCLOUVAIN     | [ML129] |
| R 130.105.rrr.rrr | OSF           | [MLR1]  |
| R*130.106.rrr.rrr | LLNL-CLOSED   | [DW164] |
| R 130.107.rrr.rrr | SRI-CSL-NET-2 | [EH112] |
| R 130.108.rrr.rrr | WRIGHT-STATE  | [SH1]   |
| R 130.109.rrr.rrr | NCSC-NET      | [JD130] |
| C*130.110.rrr.rrr | CENET         | [JC347] |
| R 130.111.rrr.rrr | UMAINE-SYS    | [IKA]   |
| R*130.112.rrr.rrr | ECN           | [MB203] |
| R 130.113.rrr.rrr | MCMASTER      | [CB162] |
| D 130.114.rrr.rrr | APGNET        | [VC5]   |
| R*130.115.rrr.rrr | EURNET        | [IJD1]  |
| R 130.116.rrr.rrr | CSIRO-DMT     | [MJ65]  |
| R 130.117.rrr.rrr | NYSER2        | [MS9]   |
| G 130.118.rrr.rrr | GEOMEN        | [PWM]   |
| C*130.119.rrr.rrr | RTECH         | [DA73]  |
| R*130.120.rrr.rrr | UNITOUL       | [DI11]  |

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| D*130.121.rrr.rrr                 | BOEING747NET    | [GK44]  |
| D*130.122.rrr.rrr                 | BOEINGAERO      | [GK44]  |
| R 130.123.rrr.rrr                 | MASSEY          | [KKS]   |
| D 130.124.rrr.rrr                 | HI-DSG          | [MW135] |
| R 130.125.rrr.rrr                 | UNINE           | [CW115] |
| R 130.126.rrr.rrr                 | UIUC-NCSA       | [PP14]  |
| R 130.127.rrr.rrr                 | CLEMSONU        | [MSM3]  |
| 130.128.rrr.rrr                   | Reserved        | [NIC]   |
| 130.129.rrr.rrr                   | Reserved        | [NIC]   |
| R 130.130.rrr.rrr                 | UOWNET          | [SC143] |
| C*130.131.rrr.rrr                 | GTE-CS          | [AN32]  |
| R 130.132.rrr.rrr                 | YALE-SPINE      | [ASW3]  |
| R*130.133.rrr.rrr                 | FUB             | [RR163] |
| G 130.134.rrr.rrr                 | DFRF-NET        | [MSM1]  |
| G*130.135.rrr.rrr                 | WSTF-NET        | [MSM1]  |
| R 130.136.rrr.rrr                 | BOLOGNA-MATH-CS | [OB]    |
| C 130.137.rrr.rrr                 | DATAPOINT       | [BR87]  |
| C*130.138.rrr.rrr-130.143.rrr.rrr | PHILIPS         | [OK6]   |
| C 130.144.rrr.rrr                 | PHILIPS         | [OK6]   |
| C*130.145.rrr.rrr-130.147.rrr.rrr | PHILIPS         | [OK6]   |
| C*130.148.rrr.rrr                 | GEC-SENSORS     | [TD68]  |
| R*130.149.rrr.rrr                 | TUB             | [DK116] |
| R 130.150.rrr.rrr                 | CSUNET-IP       | [DR161] |
| R 130.151.rrr.rrr                 | ROK2            | [TGS6]  |
| R 130.152.rrr.rrr                 | LOS-NETTOS      | [WP8]   |
| R 130.153.rrr.rrr                 | JAPAN-B8        | [JM292] |
| R 130.154.rrr.rrr                 | RAND-NETB       | [JDG]   |
| R 130.155.rrr.rrr                 | DMS-SYD         | [MA88]  |
| R*130.156.rrr.rrr                 | NJECN           | [BM164] |
| R 130.157.rrr.rrr                 | SONOMA-STATE    | [BB193] |
| R*130.158.rrr.rrr                 | UTINS           | [NY3]   |
| R*130.159.rrr.rrr                 | STRATH          | [DM259] |
| R 130.160.rrr.rrr                 | UANET           | [JW337] |
| R 130.161.rrr.rrr                 | DUT-LAN         | [FD18]  |
| C*130.162.rrr.rrr                 | TEN-OPS         | [DG146] |
| D 130.163.rrr.rrr                 | CENTERNET       | [JA91]  |
| C*130.164.rrr.rrr                 | NATINST-NET     | [BP42]  |
| D 130.165.rrr.rrr                 | CESPKED-NET     | [JP220] |
| R 130.166.rrr.rrr                 | CSUN            | [DC316] |
| G 130.167.rrr.rrr                 | STSCI-NET       | [MSM1]  |
| C 130.168.rrr.rrr                 | CONVEX          | [JT147] |
| C*130.169.rrr.rrr-130.178.rrr.rrr | GM IP Net       | [JC365] |
| R*130.179.rrr.rrr                 | UMANITOBA       | [BR88]  |
| C 130.180.rrr.rrr                 | DEC-ZK-NET      | [SEL10] |
| D 130.181.rrr.rrr                 | HONWEL-CLWTR    | [MN43]  |
| R 130.182.rrr.rrr                 | CSULANET        | [DTG11] |
| R*130.183.rrr.rrr                 | IPPNET          | [TH101] |
| R 130.184.rrr.rrr                 | UARKNET         | [DLM34] |

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| R 130.185.rrr.rrr                 | ONET          | [PM81]  |
| R 130.186.rrr.rrr                 | CINECA-NET    | [AA62]  |
| C 130.187.rrr.rrr                 | ES-NET        | [SP81]  |
| R 130.188.rrr.rrr                 | VTNET         | [JK187] |
| R 130.189.rrr.rrr                 | DART-HITCH    | [RCD13] |
| R*130.190.rrr.rrr                 | GRENET        | [JA146] |
| R 130.191.rrr.rrr                 | SDSU-NET      | [MW180] |
| R 130.192.rrr.rrr                 | TORINO-IT-LAN | [SG88]  |
| R*130.193.rrr.rrr                 | ACONET        | [WK56]  |
| R 130.194.rrr.rrr                 | MONASH-NET    | [JM493] |
| R 130.195.rrr.rrr                 | VUW           | [MN44]  |
| G*130.196.rrr.rrr                 | STSOC         | [RMD26] |
| C*130.197.rrr.rrr                 | CECO-NET      | [WLR6]  |
| C 130.198.rrr.rrr                 | PRISMA-ETHER  | [JP232] |
| R 130.199.rrr.rrr                 | YAPNET        | [GR9]   |
| C*130.200.rrr.rrr                 | LOCUS         | [EP53]  |
| C 130.201.rrr.rrr                 | AOGC          | [JH307] |
| G 130.202.rrr.rrr                 | ARGONNE       | [LW26]  |
| R 130.203.rrr.rrr                 | PSU-COMPSC    | [DRE4]  |
| C 130.204.rrr.rrr                 | INTERLAN      | [DW180] |
| C*130.205.rrr.rrr                 | LANIER        | [MHW9]  |
| R*130.206.rrr.rrr                 | IRIS          | [IM24]  |
| R 130.207.rrr.rrr                 | GIT           | [DD11]  |
| R 130.208.rrr.rrr                 | ISNET         | [MO33]  |
| R*130.209.rrr.rrr                 | GLANET        | [RAG36] |
| D 130.210.rrr.rrr                 | LINKNET       | [PR79]  |
| C*130.211.rrr.rrr                 | EXECU         | [DH241] |
| R 130.212.rrr.rrr                 | FOGNET        | [MCD11] |
| C*130.213.rrr.rrr                 | RATNET        | [TDG9]  |
| C*130.214.rrr.rrr                 | SYBASE        | [NHC]   |
| R 130.215.rrr.rrr                 | WPI           | [AEJ5]  |
| R 130.216.rrr.rrr                 | AUKUNI-NET    | [AJB20] |
| R 130.217.rrr.rrr                 | WAIKATO-LAN-1 | [JCH41] |
| R*130.218.rrr.rrr                 | NET-KSC       | [MC128] |
| R 130.219.rrr.rrr                 | UMDNJ         | [LPM]   |
| R 130.220.rrr.rrr                 | SAITEN        | [RR181] |
| R 130.221.rrr.rrr                 | AERO-NET      | [LCN]   |
| C 130.222.rrr.rrr                 | PRCNE-NET     | [SS172] |
| R 130.223.rrr.rrr                 | LUNET-ETHER1  | [JL247] |
| C 130.224.rrr.rrr                 | NET-QUOTRON   | [LF58]  |
| R 130.225.rrr.rrr                 | DENET-1       | [JPS21] |
| R*130.226.rrr.rrr-130.229.rrr.rrr | NORDU Nets    | [AH94]  |
| R 130.230.rrr.rrr                 | TAMNET        | [JH141] |
| R*130.231.rrr.rrr                 | NORDU Nets    | [AH94]  |
| R 130.232.rrr.rrr                 | TURBO         | [EA49]  |
| R 130.233.rrr.rrr                 | HUTNET        | [KL66]  |
| R*130.234.rrr.rrr                 | NORDU Net     | [AH94]  |
| R 130.235.rrr.rrr                 | LUNET         | [JE87]  |

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| R 130.236.rrr.rrr                 | LIUNET       | [LE24]  |
| R 130.237.rrr.rrr                 | KTH-LAN      | [AH94]  |
| R 130.238.rrr.rrr                 | UU-NET       | [BV17]  |
| R 130.239.rrr.rrr                 | UMUNET       | [RH271] |
| R 130.240.rrr.rrr                 | LUTHNET      | [SW142] |
| R 130.241.rrr.rrr                 | GU-NET       | [JT167] |
| R*130.242.rrr.rrr-130.244.rrr.rrr | NORDU Nets   | [AH94]  |
| R 130.245.rrr.rrr                 | SUNYSB-CS    | [WKT]   |
| R*130.246.rrr.rrr                 | RAL-IP       | [AM129] |
| D*130.247.rrr.rrr                 | BOE-TRANS    | [GK44]  |
| C*130.248.rrr.rrr                 | ADOBE        | [AIS]   |
| R*130.249.rrr.rrr                 | FOENET       | [FJB3]  |
| R*130.250.rrr.rrr                 | QU           | [BA56]  |
| R 130.251.rrr.rrr                 | UG-NET       | [GAM35] |
| R 130.252.rrr.rrr                 | TANDEM-NET   | [KR59]  |
| R 130.253.rrr.rrr                 | DENVERU-NET  | [WE12]  |
| R*130.254.rrr.rrr                 | ASC          | [DB296] |
| 130.255.rrr.rrr                   | Reserved     | [NIC]   |
| 131.0.rrr.rrr                     | Reserved     | [NIC]   |
| C 131.1.rrr.rrr                   | ICONET       | [JA13]  |
| D 131.2.rrr.rrr                   | GAFB-NET     | [BPW1]  |
| D 131.3.rrr.rrr                   | MATHERAFB    | [SF46]  |
| D 131.4.rrr.rrr                   | WPAFB-NET    | [KEP9]  |
| D 131.5.rrr.rrr                   | GRIFFISS-NET | [BPW1]  |
| D 131.6.rrr.rrr                   | LANGLEY-NET  | [JJB1]  |
| D 131.7.rrr.rrr                   | OFFUTT-NET   | [PN13]  |
| D 131.8.rrr.rrr                   | HQUSAF-NET   | [BPW1]  |
| D 131.9.rrr.rrr                   | SCOTTAFB-NET | [FW18]  |
| D 131.10.rrr.rrr                  | BARKSDALE    | [KW75]  |
| D 131.11.rrr.rrr                  | BOLLING-NET  | [SE7]   |
| D 131.12.rrr.rrr                  | BROOKS-NET   | [BDB8]  |
| D 131.13.rrr.rrr                  | KELLY-NET    | [JG268] |
| D 131.14.rrr.rrr                  | LOWRYAFB-NET | [BRA2]  |
| D 131.15.rrr.rrr                  | PETERSON-NET | [MDL1]  |
| D 131.16.rrr.rrr                  | RAMSTEINNET  | [KM103] |
| D 131.17.rrr.rrr                  | SHEPPARD     | [SR127] |
| D 131.18.rrr.rrr                  | TINKERCCSO   | [RMD1]  |
| D 131.19.rrr.rrr                  | BITBURGNET   | [MML8]  |
| D 131.20.rrr.rrr                  | EGLIN-NET    | [TM199] |
| D 131.21.rrr.rrr                  | HAHNNET      | [RM300] |
| D 131.22.rrr.rrr                  | KEESLER-NET  | [BWS2]  |
| D 131.23.rrr.rrr                  | KIRTLAND-NET | [OP]    |
| D 131.24.rrr.rrr                  | MACDILL-NET  | [ER90]  |
| D 131.25.rrr.rrr                  | PATRICK-NET  | [MH15]  |
| D 131.26.rrr.rrr                  | USAFACAD-NET | [JME15] |
| D 131.27.rrr.rrr                  | HILLAFB-NET  | [JD86]  |
| D 131.28.rrr.rrr                  | WPAFB-NET2   | [BPW1]  |
| D 131.29.rrr.rrr                  | LAAFB-NET    | [JEB45] |

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| D 131.30.rrr.rrr                | MCCHORDNET      | [BF49]  |
| D 131.31.rrr.rrr                | MCCLELLANNET    | [JRR6]  |
| D 131.32.rrr.rrr                | LACKLANDNET     | [DMH20] |
| D 131.33.rrr.rrr                | EDWARDS-NET     | [LGB1]  |
| D 131.34.rrr.rrr                | MARCH-NET       | [CLP18] |
| D 131.35.rrr.rrr                | FAIRCHILD       | [GI4]   |
| D 131.36.rrr.rrr                | YOKOTA-NET      | [JAS8]  |
| D 131.37.rrr.rrr                | ELMENDORF       | [MD97]  |
| D 131.38.rrr.rrr                | HICKAM-NET      | [RWJ3]  |
| D 131.39.rrr.rrr                | EIELSON         | [BPW1]  |
| D 131.40.rrr.rrr                | BERGSTROM       | [SA42]  |
| D 131.41.rrr.rrr                | ANDREWS-NET     | [JKB13] |
| D 131.42.rrr.rrr                | HANSCOM-NET     | [WJK6]  |
| D 131.43.rrr.rrr                | HOMESTEAD       | [GLS20] |
| D 131.44.rrr.rrr                | RANDOLPH-NET    | [TS149] |
| D 131.45.rrr.rrr                | ROBINS-NET      | [NRG4]  |
| D 131.46.rrr.rrr                | SHAW            | [BPW1]  |
| D 131.47.rrr.rrr                | ANDERSEN-NET    | [TKH4]  |
| D 131.48.rrr.rrr                | AVIANO-NET      | [RDB30] |
| D 131.49.rrr.rrr                | CLARK-NET       | [GKW3]  |
| D 131.50.rrr.rrr                | DAVIS-MONTHAN   | [SS130] |
| D 131.51.rrr.rrr                | LAKENHEATH      | [RT135] |
| D 131.52.rrr.rrr                | LUKE-NET        | [TD91]  |
| D 131.53.rrr.rrr                | MALMSTROM       | [YC4]   |
| D 131.54.rrr.rrr-131.55.rrr.rrr | AF Concentrator | [BPW1]  |
| D 131.56.rrr.rrr                | UPPER-HEYFORD   | [BPW1]  |
| D 131.57.rrr.rrr                | TAEGU           | [RWH36] |
| D 131.58.rrr.rrr                | ALCONBURY       | [JD274] |
| D 131.59.rrr.rrr                | DYESS           | [BPW1]  |
| D 131.60.rrr.rrr                | ENGLAND         | [BPW1]  |
| D 131.61.rrr.rrr                | MCCONNELL       | [RCL1]  |
| D 131.62.rrr.rrr                | NORTON          | [BPW1]  |
| D 131.63.rrr.rrr                | GAFB-NET1       | [BPW1]  |
| D 131.64.rrr.rrr                | HQ-DLA          | [CG85]  |
| D 131.65.rrr.rrr                | DCRA            | [CG85]  |
| D 131.66.rrr.rrr                | DCRB            | [CG85]  |
| D 131.67.rrr.rrr                | DCRI            | [CG85]  |
| D 131.68.rrr.rrr                | DCRL            | [CG85]  |
| D 131.69.rrr.rrr                | DCRN            | [CG85]  |
| D 131.70.rrr.rrr                | DCRO            | [CG85]  |
| D 131.71.rrr.rrr                | DCRP            | [CG85]  |
| D 131.72.rrr.rrr                | DCRS            | [CG85]  |
| D 131.73.rrr.rrr                | DCRT            | [CG85]  |
| D 131.74.rrr.rrr                | DCSC            | [SST]   |
| D 131.75.rrr.rrr                | DDMP            | [CG85]  |
| D 131.76.rrr.rrr                | DDMT            | [CG85]  |
| D 131.77.rrr.rrr                | DDOU            | [CG85]  |
| D 131.78.rrr.rrr                | DSAC            | [JR276] |

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| D 131.79.rrr.rrr                | DDTC         | [CG85]  |
| D 131.80.rrr.rrr                | DESC         | [CG85]  |
| D 131.81.rrr.rrr                | DGSC         | [CG85]  |
| D 131.82.rrr.rrr                | DISC         | [CG85]  |
| D 131.83.rrr.rrr                | EUROPE-DRMS  | [CG85]  |
| D 131.84.rrr.rrr                | DTIC-NET     | [CG85]  |
| D 131.85.rrr.rrr                | DFSC         | [CG85]  |
| D 131.86.rrr.rrr                | DPSC         | [CG85]  |
| D 131.87.rrr.rrr                | DRMS         | [CG85]  |
| D 131.88.rrr.rrr                | PACIFIC-DRMS | [CG85]  |
| C*131.89.rrr.rrr-131.90.rrr.rrr | PG&E Net     | [AC96]  |
| R 131.91.rrr.rrr                | FAU          | [RL180] |
| D 131.92.rrr.rrr                | APGEA-SUBNET | [REA3]  |
| R 131.93.rrr.rrr                | SJC-NET      | [BC130] |
| R 131.94.rrr.rrr                | FIU          | [BB208] |
| R 131.95.rrr.rrr                | USM          | [DEP17] |
| R*131.96.rrr.rrr                | GSU-NET      | [SBH4]  |
| C*131.97.rrr.rrr                | AB-VOLVO-NET | [TS141] |
| C*131.98.rrr.rrr                | ESI-PRIM     | [WRH20] |
| C*131.99.rrr.rrr                | KONTRONNET   | [BS217] |
| C*131.100.rrr.rrr               | BANYAN-HDQTR | [BH144] |
| C*131.101.rrr.rrr               | TERADYNE     | [GA45]  |
| G*131.102.rrr.rrr               | KOM-BV       | [RM306] |
| R 131.103.rrr.rrr               | CICNET       | [CA29]  |
| R 131.104.rrr.rrr               | UOGUELPH     | [KP50]  |
| D 131.105.rrr.rrr               | SM-ALC       | [RR184] |
| C 131.106.rrr.rrr               | MTXINU-NET   | [EG51]  |
| C*131.107.rrr.rrr               | MICROSOFT    | [WC89]  |
| C 131.108.rrr.rrr               | CISCO-SYSTEM | [KSL]   |
| R 131.109.rrr.rrr               | BROWN-CFM-CS | [SF59]  |
| G*131.110.rrr.rrr               | MAF-NET      | [RTD]   |
| R*131.111.rrr.rrr               | CAM-AC-UK    | [TS146] |
| R 131.112.rrr.rrr               | TITECH-NET   | [MO57]  |
| R 131.113.rrr.rrr               | KEIO-NET     | [TS147] |
| R 131.114.rrr.rrr               | PISA-NET     | [GR56]  |
| C*131.115.rrr.rrr               | TVTWAN1      | [AH96]  |
| C*131.116.rrr.rrr               | TVTWAN2      | [AH96]  |
| C*131.117.rrr.rrr               | NCANET       | [WB102] |
| R 131.118.rrr.rrr               | MINCNET      | [FAF6]  |
| R 131.119.rrr.rrr               | BARNET       | [DLW31] |
| R 131.120.rrr.rrr               | NPSNET       | [SW37]  |
| G 131.121.rrr.rrr               | NADN         | [AF60]  |
| G 131.122.rrr.rrr               | NADN2        | [AF60]  |
| R 131.123.rrr.rrr               | KENT-STATE   | [LCH9]  |
| C*131.124.rrr.rrr               | TANDEM-MPD   | [BC133] |
| R 131.125.rrr.rrr               | KEAN         | [AKC5]  |
| C*131.126.rrr.rrr               | MTCN         | [JCP26] |
| C*131.127.rrr.rrr               | ASGARRETT    | [LM176] |



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| R 131.128.rrr.rrr                 | URI            | [JB410] |
| C*131.129.rrr.rrr                 | DOCUNET        | [MR166] |
| R*131.130.rrr.rrr                 | UNIVIE         | [HS118] |
| C 131.131.rrr.rrr                 | CONTEL-WTP     | [MJO4]  |
| R 131.132.rrr.rrr                 | DREVNET        | [JS597] |
| R 131.133.rrr.rrr                 | DREANET        | [JS597] |
| R*131.134.rrr.rrr-131.141.rrr.rrr | Def Rsch Estab | [JS597] |
| R 131.142.rrr.rrr                 | CFA-NET        | [CM57]  |
| C 131.143.rrr.rrr                 | CMC            | [CNK1]  |
| R*131.144.rrr.rrr                 | PEACHNET       | [JS469] |
| C 131.145.rrr.rrr                 | MERIT-TECH     | [JRJ18] |
| C 131.146.rrr.rrr                 | MDC-SJ-NET     | [SMF5]  |
| C*131.147.rrr.rrr                 | GENESISDND     | [SM188] |
| C*131.148.rrr.rrr                 | GENESISTOR     | [SM188] |
| C*131.149.rrr.rrr                 | FAST-TEAM      | [SM188] |
| C*131.150.rrr.rrr                 | GENESISCSDBS   | [SM188] |
| R 131.151.rrr.rrr                 | MORNETR        | [RWA15] |
| R 131.152.rrr.rrr                 | UNIBAS         | [RD232] |
| R 131.153.rrr.rrr                 | SEMATECH       | [RG188] |
| R*131.154.rrr.rrr                 | INFNET         | [AG113] |
| R 131.155.rrr.rrr                 | TUENET1        | [JFAS]  |
| R 131.156.rrr.rrr                 | NIU-NET        | [JWN10] |
| C*131.157.rrr.rrr                 | LIBRAINC       | [WJF1]  |
| R 131.158.rrr.rrr                 | USUHSNET       | [MK124] |
| R*131.159.rrr.rrr                 | TUM-INFO-LAN   | [HN20]  |
| C*131.160.rrr.rrr                 | LMFNET         | [RS393] |
| C 131.161.rrr.rrr                 | WEB-NET        | [ML192] |
| R*131.162.rrr.rrr                 | AUNET          | [BW134] |
| C*131.163.rrr.rrr                 | I-CAN          | [RW206] |
| R*131.164.rrr.rrr-131.166.rrr.rrr | Danish Net     | [SJ28]  |
| R 131.167.rrr.rrr                 | BMINET         | [JA92]  |
| C*131.168.rrr.rrr                 | PAQNET         | [WH110] |
| R*131.169.rrr.rrr                 | DESY           | [ME57]  |
| R 131.170.rrr.rrr                 | RMIT           | [MS300] |
| R 131.171.rrr.rrr                 | UMUC           | [RS486] |
| R 131.172.rrr.rrr                 | LATROBE        | [PC116] |
| R*131.173.rrr.rrr                 | UOS            | [RN58]  |
| R 131.174.rrr.rrr                 | NUNET          | [JA155] |
| R 131.175.rrr.rrr                 | CILEA          | [AM134] |
| R*131.176.rrr.rrr                 | ESA            | [DW195] |
| R 131.177.rrr.rrr                 | PTT-TELE       | [JT166] |
| R 131.178.rrr.rrr                 | ITESM          | [HEG6]  |
| R 131.179.rrr.rrr                 | UCLA-CS        | [RBW]   |
| R*131.180.rrr.rrr                 | DUT-LAN2       | [FD18]  |
| R 131.181.rrr.rrr                 | QUT            | [AA70]  |
| G 131.182.rrr.rrr                 | NASA-HQ-NET    | [MSM1]  |
| R 131.183.rrr.rrr                 | UTOLEDO-NET    | [BN38]  |
| C*131.184.rrr.rrr                 | MCDERMOTT      | [TP58]  |

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| D 131.185.rrr.rrr | DSTO          | [JWB35] |
| R 131.186.rrr.rrr | WB-TEST       | [KS14]  |
| R 131.187.rrr.rrr | OARNET        | [MF74]  |
| R 131.188.rrr.rrr | REVUE         | [JK198] |
| D*131.189.rrr.rrr | TRACORNET     | [PM140] |
| C*131.190.rrr.rrr | PGXPRES       | [ACL2]  |
| G*131.191.rrr.rrr | TACOMA        | [BD89]  |
| R 131.192.rrr.rrr | NEARNET       | [DBL1]  |
| R 131.193.rrr.rrr | UIC-ISN-NET   | [EZ3]   |
| R*131.194.rrr.rrr | TRINITY       | [LHG3]  |
| R 131.195.rrr.rrr | HYDRO-QUEBEC  | [CV25]  |
| R 131.196.rrr.rrr | CNUSC         | [JLD31] |
| C*131.197.rrr.rrr | MOTO-SPS      | [SO35]  |
| C 131.198.rrr.rrr | ROK3          | [TGS6]  |
| C 131.199.rrr.rrr | ROK4          | [TGS6]  |
| C 131.200.rrr.rrr | ROK5          | [TGS6]  |
| C*131.201.rrr.rrr | HI-RESG-NET   | [JG8]   |
| R*131.202.rrr.rrr | UNB-IPNET     | [BK76]  |
| R 131.203.rrr.rrr | DSIR          | [SW143] |
| R 131.204.rrr.rrr | AU-NET        | [LO28]  |
| C*131.205.rrr.rrr | SLLWAN        | [AL16]  |
| R*131.206.rrr.rrr | KIT-NET       | [HN21]  |
| G*131.207.rrr.rrr | TIETOTIE      | [PI7]   |
| C*131.208.rrr.rrr | MERRILL-LYNCH | [JC394] |
| C*131.209.rrr.rrr | PW-NET        | [EMB]   |
| R 131.210.rrr.rrr | UW-PARKSIDE   | [TVF1]  |
| R 131.211.rrr.rrr | RUU           | [WPBS]  |
| R 131.212.rrr.rrr | UMNDULNET     | [WJM26] |
| C*131.213.rrr.rrr | NTCRK-MANU    | [GJ35]  |
| D 131.214.rrr.rrr | ROMENET       | [PV23]  |
| R 131.215.rrr.rrr | CALTECH-NET   | [AD22]  |
| R 131.216.rrr.rrr | NEVADA        | [RLY1]  |
| R 131.217.rrr.rrr | TASUNI-NET    | [RB577] |
| D 131.218.rrr.rrr | ALADDIN       | [CLR16] |
| C*131.219.rrr.rrr | PPL-NET       | [AK70]  |
| R*131.220.rrr.rrr | UNI-BONN      | [HG51]  |
| R*131.221.rrr.rrr | FXIS          | [SA72]  |
| C*131.222.rrr.rrr | NCR-COMTEN    | [RC234] |
| C*131.223.rrr.rrr | LATA          | [JGB17] |
| R*131.224.rrr.rrr | RIVMNET       | [RB578] |
| R 131.225.rrr.rrr | FERMILAB      | [CD75]  |
| C 131.226.rrr.rrr | MEMORY-ALPHA  | [JM551] |
| R*131.227.rrr.rrr | SURREY-NET    | [GC122] |
| R 131.228.rrr.rrr | NOKIA         | [AV20]  |
| R*131.229.rrr.rrr | SMITH         | [LG91]  |
| R 131.230.rrr.rrr | SIU-NET       | [CRC15] |
| R*131.231.rrr.rrr | LUT-AC-UK     | [RT140] |
| R*131.232.rrr.rrr | ATHABASCA-U   | [LN42]  |

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| C*131.233.rrr.rrr | CIM-NET         | [JH342] |
| R*131.234.rrr.rrr | UNIPADERBORN    | [RF130] |
| G 131.235.rrr.rrr | ALCIDE          | [JG266] |
| R 131.236.rrr.rrr | ADFA-NET        | [GC155] |
| G*131.237.rrr.rrr | RWSNL           | [PO16]  |
| R*131.238.rrr.rrr | UNIV-DAYTON     | [RT142] |
| C 131.239.rrr.rrr | THINK-NET       | [BJN1]  |
| G 131.240.rrr.rrr | CC              | [KMC3]  |
| R 131.241.rrr.rrr | NECAM           | [ARS3]  |
| G 131.242.rrr.rrr | CITEC           | [TT32]  |
| R 131.243.rrr.rrr | LBL-IP-NET2     | [CAL3]  |
| R 131.244.rrr.rrr | BOND-UN1        | [EB112] |
| R 131.245.rrr.rrr | BOND-RP         | [EB112] |
| R 131.246.rrr.rrr | RHRK-LAN        | [BGW3]  |
| R 131.247.rrr.rrr | USF             | [JG269] |
| C*131.248.rrr.rrr | CTC-NET         | [TS154] |
| R 131.249.rrr.rrr | FCCC            | [RKS1]  |
| D 131.250.rrr.rrr | OCNR-ETHER      | [TW3]   |
| R*131.251.rrr.rrr | CARDIFFCOMMA    | [RE73]  |
| R 131.252.rrr.rrr | PDX-NET         | [FD41]  |
| R*131.253.rrr.rrr | NTCSIS-NET      | [JC403] |
| R 131.254.rrr.rrr | IRISA-NET       | [RT144] |
| 131.255.rrr.rrr   | Reserved        | [NIC]   |
| 132.0.rrr.rrr     | Reserved        | [NIC]   |
| D 132.1.rrr.rrr   | VANDENBERG      | [BPW1]  |
| D 132.2.rrr.rrr   | WESTOVER        | [BPW1]  |
| D 132.3.rrr.rrr   | NET-WILLIAMS    | [BPW1]  |
| D 132.4.rrr.rrr   | WURTSMITH       | [BPW1]  |
| D 132.5.rrr.rrr   | HOLLOMAN        | [AJ180] |
| D 132.6.rrr.rrr   | ANKARA          | [DWJ6]  |
| D 132.7.rrr.rrr   | SANVITO         | [BPW1]  |
| D 132.8.rrr.rrr   | DOBBINS-NET     | [LN4]   |
| D 132.9.rrr.rrr   | ELLSWORTH       | [SL129] |
| D 132.10.rrr.rrr  | GRAND-FORKS     | [TLO]   |
| D 132.11.rrr.rrr  | HELLENIKON      | [BPW1]  |
| D 132.12.rrr.rrr  | MYRTLE-BEACH    | [TK86]  |
| D 132.13.rrr.rrr  | BENTWATERS      | [LS64]  |
| D 132.14.rrr.rrr  | AF Concentrator | [BPW1]  |
| D 132.15.rrr.rrr  | KADENA          | [JEF8]  |
| D 132.16.rrr.rrr  | KUNSAN          | [RW15]  |
| D 132.17.rrr.rrr  | LINDSEY         | [SB152] |
| D 132.18.rrr.rrr  | MCGUIRE         | [BPW1]  |
| D 132.19.rrr.rrr  | MILDENHALL      | [DS341] |
| D 132.20.rrr.rrr  | MISAWA          | [BPW1]  |
| D 132.21.rrr.rrr  | PLATTSBURGH     | [BPW1]  |
| D 132.22.rrr.rrr  | POPE            | [BPW1]  |
| D 132.23.rrr.rrr  | SEYMOUR-JOHN    | [KS24]  |
| D 132.24.rrr.rrr  | AF Concentrator | [BPW1]  |

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| D 132.25.rrr.rrr | FAIRFORD        | [BPW1]  |
| D 132.26.rrr.rrr | AF Concentrator | [BPW1]  |
| D 132.27.rrr.rrr | INCIRLIK-NET    | [KV14]  |
| D 132.28.rrr.rrr | AF Concentrator | [BPW1]  |
| D 132.29.rrr.rrr | IZMIR           | [BPW1]  |
| D 132.30.rrr.rrr | LAJES           | [BPW1]  |
| D 132.31.rrr.rrr | LORING-NET      | [TTO]   |
| D 132.32.rrr.rrr | MINOT           | [BPW1]  |
| D 132.33.rrr.rrr | TRAVIS          | [RB536] |
| D 132.34.rrr.rrr | CANNON          | [BPW1]  |
| D 132.35.rrr.rrr | ALTUS           | [BPW1]  |
| D 132.36.rrr.rrr | EAKER           | [BPW1]  |
| D 132.37.rrr.rrr | CARSWELL        | [BPW1]  |
| D 132.38.rrr.rrr | AF Concentrator | [BPW1]  |
| D 132.39.rrr.rrr | KISAWYER        | [BPW1]  |
| D 132.40.rrr.rrr | MOODY-NET       | [BG56]  |
| D 132.41.rrr.rrr | AF Concentrator | [BPW1]  |
| D 132.42.rrr.rrr | SPANGDAHLEM     | [BPW1]  |
| D 132.43.rrr.rrr | ZWEIBRUCHEN     | [BPW1]  |
| D 132.44.rrr.rrr | GRISSOM         | [BPW1]  |
| D 132.45.rrr.rrr | CHANUTE         | [BPW1]  |
| D 132.46.rrr.rrr | COLUMBUS        | [BPW1]  |
| D 132.47.rrr.rrr | FEWARREN        | [BPW1]  |
| D 132.48.rrr.rrr | LAUGHLIN-NET    | [JG293] |
| D 132.49.rrr.rrr | MTNHOME         | [BPW1]  |
| D 132.50.rrr.rrr | REESE           | [BPW1]  |
| D 132.51.rrr.rrr | AF Concentrator | [BPW1]  |
| D 132.52.rrr.rrr | VANCE           | [BPW1]  |
| D 132.53.rrr.rrr | AF Concentrator | [BPW1]  |
| D 132.54.rrr.rrr | ZARAGOZA        | [BPW1]  |
| D 132.55.rrr.rrr | TORREJON        | [BPW1]  |
| D 132.56.rrr.rrr | BEALE           | [BPW1]  |
| D 132.57.rrr.rrr | CASTLE          | [BPW1]  |
| D 132.58.rrr.rrr | NELLIS          | [BPW1]  |
| D 132.59.rrr.rrr | HOWARD          | [BPW1]  |
| D 132.60.rrr.rrr | MAXWELL-NET     | [BPW1]  |
| D 132.61.rrr.rrr | OSAN-NET        | [TLC28] |
| D 132.62.rrr.rrr | KIRTLAND2       | [BPW1]  |
| D 132.63.rrr.rrr | RANDOLPHMPC     | [BPW1]  |
| R 132.64.rrr.rrr | ILAN-HUJI-1     | [JM647] |
| R 132.65.rrr.rrr | ILAN-HUJI-2     | [JM647] |
| R 132.66.rrr.rrr | ILAN-TAU-1      | [OC4]   |
| R 132.67.rrr.rrr | ILAN-TAU-2      | [OC4]   |
| R 132.68.rrr.rrr | ILAN-TECHNION-1 | [GM199] |
| R 132.69.rrr.rrr | ILAN-TECHNION-2 | [GM199] |
| R 132.70.rrr.rrr | ILAN-BIU-1      | [HN7]   |
| R 132.71.rrr.rrr | ILAN-BIU-2      | [HN7]   |
| R 132.72.rrr.rrr | ILAN-BGU-1      | [SG147] |

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| R 132.73.rrr.rrr                 | ILAN-BGU-2      | [SG147]                   |
| R 132.74.rrr.rrr                 | ILAN-HAIFA-1    | [MS355]                   |
| R 132.75.rrr.rrr                 | ILAN-HAIFA-2    | [MS355]                   |
| R 132.76.rrr.rrr                 | ILAN-WIS-1      | [BM211]                   |
| R 132.77.rrr.rrr                 | ILAN-WIS-2      | [BM211]                   |
| R 132.78.rrr.rrr                 | ILAN-RESRV      | [DB35]                    |
| D 132.79.rrr.rrr                 | VAARNG-NET      | [CAP5]                    |
| D 132.80.rrr.rrr-132.143.rrr.rrr | NG Concentrator | [CAP5]                    |
| D 132.144.rrr.rrr                | RIA-2           | [MMJ1]                    |
| C*132.145.rrr.rrr                | NET-RESOURCES   | [JM561]                   |
| C*132.146.rrr.rrr                | BTRL-PLANET     | [RO58]                    |
| C*132.147.rrr.rrr                | SCO             | [KR35]                    |
| C*132.148.rrr.rrr                | IAS1            | [ND22]                    |
| R*132.149.rrr.rrr                | CNES            | [MP138]                   |
| G*132.150.rrr.rrr                | STAMNETT        | [GG110]                   |
| R 132.151.rrr.rrr                | NRI-NET         | [DKE2]                    |
| C*132.152.rrr.rrr                | GF              | [CN33]                    |
| G*132.153.rrr.rrr                | AWE-SWAN        | [RS409]                   |
| R 132.154.rrr.rrr                | ROCKWELL-AI     | [BMW7]                    |
| C*132.155.rrr.rrr                | NESTE-NET       | [HP44]                    |
| G*132.156.rrr.rrr                | EMRNET          | [DB317]                   |
| C*132.157.rrr.rrr                | PORTAL-NET      | [MR159]                   |
| C 132.158.rrr.rrr                | HARRIS-SEMI     | [JB544]                   |
| D 132.159.rrr.rrr                | FTLEENET        | [TWH19]                   |
| G 132.160.rrr.rrr                | PACCOM          | [TN11]                    |
| R*132.161.rrr.rrr                | GRIN            | [TM169]                   |
| R 132.162.rrr.rrr                | OBERLIN         | [BH161]                   |
| G 132.163.rrr.rrr                | BLDRDOC         | [FMM11]                   |
| D*132.164.rrr.rrr                | B2TSN           | [ <a href="#">SM197</a> ] |
| R*132.165.rrr.rrr                | CEA-SIEGE       | [JP254]                   |
| R*132.166.rrr.rrr                | CEA-SACLAY      | [JD16]                    |
| R*132.167.rrr.rrr                | CEA-FONTENAY    | [JD16]                    |
| R*132.168.rrr.rrr                | CEA-GRENOBLE    | [GB167]                   |
| R*132.169.rrr.rrr                | CEA-CADARACH    | [DC257]                   |
| R 132.170.rrr.rrr                | UCF             | [WTE4]                    |
| G*132.171.rrr.rrr                | IVOWAN          | [TT69]                    |
| C*132.172.rrr.rrr                | HANDS           | [JRA26]                   |
| D*132.173.rrr.rrr                | CWATCHNET       | [GK44]                    |
| R 132.174.rrr.rrr                | OCLC            | [TT70]                    |
| R 132.175.rrr.rrr                | SNLA-NET        | [AB161]                   |
| R 132.176.rrr.rrr                | FERNUNI-NET     | [CR24]                    |
| R 132.177.rrr.rrr                | UNH             | [BR104]                   |
| R 132.178.rrr.rrr                | IDBSU           | [MU7]                     |
| C*132.179.rrr.rrr                | TPMA-NET        | [TS160]                   |
| R*132.180.rrr.rrr                | UNIBT-LAN       | [HT40]                    |
| R 132.181.rrr.rrr                | CANTERBURY      | [BNL1]                    |
| R*132.182.rrr.rrr                | MEINET          | [JY33]                    |
| R 132.183.rrr.rrr                | MGH-ETHER       | [DM75]                    |

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| C*132.184.rrr.rrr                 | UNIX-DEC-NET    | [AK75]  |
| C*132.185.rrr.rrr                 | BBC             | [BB231] |
| C 132.186.rrr.rrr                 | PYRAMIDOZ       | [BK78]  |
| R*132.187.rrr.rrr                 | UNIWUE-LAN      | [MR160] |
| C*132.188.rrr.rrr                 | AUTODESK        | [DOR]   |
| C*132.189.rrr.rrr                 | LILLYNET        | [FDC2]  |
| C*132.190.rrr.rrr                 | VARIAN-NET      | [DM313] |
| G*132.191.rrr.rrr                 | DOERLNET2       | [DES41] |
| R 132.192.rrr.rrr                 | UTMEM-NET       | [EB108] |
| D 132.193.rrr.rrr                 | ARO-NET         | [BF81]  |
| R 132.194.rrr.rrr                 | CUDENVER        | [RH286] |
| R*132.195.rrr.rrr                 | WUPPERNET       | [CK96]  |
| C*132.196.rrr.rrr                 | EUANET          | [BO26]  |
| R 132.197.rrr.rrr                 | GTEL            | [MM334] |
| R 132.198.rrr.rrr                 | UVM-NET         | [GAB36] |
| R*132.199.rrr.rrr                 | UNIR-LAN        | [KW8]   |
| G*132.200.rrr.rrr                 | FRB             | [RPD5]  |
| C 132.201.rrr.rrr                 | SBC             | [KS133] |
| R 132.202.rrr.rrr                 | RISQ            | [MV38]  |
| R 132.203.rrr.rrr                 | ULAVAL          | [JG299] |
| R 132.204.rrr.rrr                 | UMONTREAL       | [RD187] |
| R 132.205.rrr.rrr                 | CONCORDIA       | [FM83]  |
| R 132.206.rrr.rrr                 | MCGILL-CA       | [CRC9]  |
| R 132.207.rrr.rrr                 | POLYTECHCA      | [JPD]   |
| R 132.208.rrr.rrr                 | UQAM            | [PC138] |
| R 132.209.rrr.rrr-132.221.rrr.rrr | Quebec Research | [MV38]  |
| C*132.222.rrr.rrr                 | NTT-CAE         | [TN40]  |
| C*132.223.rrr.rrr                 | GENRAD-NET      | [RT148] |
| D*132.224.rrr.rrr                 | BOE-AS-NET      | [GK44]  |
| R*132.225.rrr.rrr                 | AECL-RCNET      | [JP262] |
| R 132.226.rrr.rrr                 | ALCOA-NET       | [JOG]   |
| R 132.227.rrr.rrr                 | IBP-NET         | [JC414] |
| C 132.228.rrr.rrr                 | GRUMMAN         | [MT105] |
| R*132.229.rrr.rrr                 | RUL-NL          | [SL60]  |
| R 132.230.rrr.rrr                 | FDN             | [MW171] |
| R*132.231.rrr.rrr                 | PASSAU-LAN      | [AK76]  |
| C*132.232.rrr.rrr                 | BISMACNET       | [MAJ14] |
| C*132.233.rrr.rrr                 | FM-CIS          | [BW142] |
| R 132.234.rrr.rrr                 | GUNET           | [GW117] |
| R 132.235.rrr.rrr                 | OHIOU-NET       | [JT149] |
| R 132.236.rrr.rrr                 | NYSAES          | [BBJ2]  |
| C*132.237.rrr.rrr                 | WYSE            | [BR106] |
| R 132.238.rrr.rrr                 | FDUNET          | [NMS5]  |
| R 132.239.rrr.rrr                 | UCSD-SUBNETS    | [BK29]  |
| C*132.240.rrr.rrr                 | VITALINK        | [FB77]  |
| R 132.241.rrr.rrr                 | CSUCHICO        | [PT55]  |
| C*132.242.rrr.rrr                 | NCR-EM-SD       | [JS511] |
| C 132.243.rrr.rrr                 | NCRWIN          | [LL115] |

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|-----------------------------------|--------------|---------|
| C*132.244.rrr.rrr                 | ROLLS-ROYCE  | [CH181] |
| C 132.245.rrr.rrr                 | XYLOGICS     | [JRL3]  |
| R 132.246.rrr.rrr                 | NRC          | [LB164] |
| R 132.247.rrr.rrr                 | RAM          | [MA105] |
| R 132.248.rrr.rrr                 | REDUNAM      | [MA105] |
| R 132.249.rrr.rrr                 | SDSCLAN      | [GKN1]  |
| D 132.250.rrr.rrr                 | NRL-NETS     | [WF3]   |
| R 132.251.rrr.rrr                 | ISTS         | [EC43]  |
| R*132.252.rrr.rrr                 | UEGNET       | [DN71]  |
| C*132.253.rrr.rrr                 | RASNA        | [TJT1]  |
| R 132.254.rrr.rrr                 | ITESM-MEXICO | [SZ21]  |
| 132.255.rrr.rrr                   | Reserved     | [NIC]   |
| 133.0.rrr.rrr                     | Reserved     | [NIC]   |
| R 133.1.rrr.rrr                   | OSAKAU-NET   | [JM292] |
| R 133.2.rrr.rrr                   | AGUNET       | [JM292] |
| R*133.3.rrr.rrr                   | JAPAN-INET   | [JM292] |
| R 133.4.rrr.rrr                   | WIDE-BB      | [JM292] |
| R 133.5.rrr.rrr                   | KITE         | [JM292] |
| R 133.6.rrr.rrr                   | NICE         | [JM292] |
| R*133.7.rrr.rrr-133.10.rrr.rrr    | JAPAN-INET   | [JM292] |
| R 133.11.rrr.rrr                  | UTSNET       | [JM292] |
| R*133.12.rrr.rrr-133.17.rrr.rrr   | JAPAN-INET   | [JM292] |
| R 133.18.rrr.rrr                  | JAPAN-INET   | [JM292] |
| R*133.19.rrr.rrr-133.26.rrr.rrr   | JAPAN-INET   | [JM292] |
| R 133.27.rrr.rrr                  | JAPAN-INET   | [JM292] |
| R*133.28.rrr.rrr-133.38.rrr.rrr   | JAPAN-INET   | [JM292] |
| R 133.39.rrr.rrr                  | JAPAN-INET   | [JM292] |
| R 133.40.rrr.rrr                  | JAPAN-INET   | [JM292] |
| R*133.41.rrr.rrr-133.46.rrr.rrr   | JAPAN-INET   | [JM292] |
| R 133.47.rrr.rrr                  | JAPAN-INET   | [JM292] |
| R*133.48.rrr.rrr-133.54.rrr.rrr   | JAPAN-INET   | [JM292] |
| R 133.55.rrr.rrr                  | JAPAN-INET   | [JM292] |
| R 133.56.rrr.rrr                  | JAPAN-INET   | [JM292] |
| R*133.57.rrr.rrr-133.136.rrr.rrr  | JAPAN-INET   | [JM292] |
| R 133.137.rrr.rrr                 | JAPAN-INET   | [JM292] |
| R 133.138.rrr.rrr                 | JAPAN-INET   | [JM292] |
| R 133.139.rrr.rrr                 | JAPAN-INET   | [JM292] |
| R*133.140.rrr.rrr-133.152.rrr.rrr | JAPAN-INET   | [JM292] |
| R 133.153.rrr.rrr                 | JAPAN-INET   | [JM292] |
| R*133.154.rrr.rrr-133.254.rrr.rrr | JAPAN-INET   | [JM292] |
| 133.255.rrr.rrr                   | Reserved     | [JBP]   |
| 134.0.rrr.rrr                     | Reserved     | [JBP]   |
| R*134.1.rrr.rrr                   | AWINET       | [JMS17] |
| R 134.2.rrr.rrr                   | TUENET       | [HH68]  |
| R 134.3.rrr.rrr                   | SSCLAB       | [GC118] |
| R 134.4.rrr.rrr                   | IPAC-NET     | [RE77]  |
| C*134.5.rrr.rrr                   | LASC         | [WM112] |
| C*134.6.rrr.rrr                   | MAXTOR       | [DP154] |

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| R*134.7.rrr.rrr                 | CUT-NET         | [YL14]  |
| C*134.8.rrr.rrr                 | CADINC          | [WN19]  |
| R 134.9.rrr.rrr                 | OCF-NET         | [RAF4]  |
| R*134.10.rrr.rrr                | REED            | [NG48]  |
| D 134.11.rrr.rrr                | PENTNET         | [RF50]  |
| G 134.12.rrr.rrr                | RIACS-B-NET     | [MSM1]  |
| C*134.13.rrr.rrr                | CRF             | [DJD30] |
| C*134.14.rrr.rrr                | CRG             | [DJD30] |
| C*134.15.rrr.rrr                | CRJ             | [DJD30] |
| C*134.16.rrr.rrr                | CRUK            | [DJD30] |
| R 134.17.rrr.rrr                | BAY-PR-NET      | [MSM1]  |
| R 134.18.rrr.rrr                | BHP-IP-NET      | [IH15]  |
| C*134.19.rrr.rrr                | ILAN            | [SS253] |
| G 134.20.rrr.rrr                | INEL            | [AKP]   |
| R 134.21.rrr.rrr                | UNIFR-ETHER1    | [MB262] |
| R 134.22.rrr.rrr                | GANDALF-NET     | [ML163] |
| C*134.23.rrr.rrr                | MIZARB          | [MCL9]  |
| R 134.24.rrr.rrr                | CERFNET         | [SMA9]  |
| C*134.25.rrr.rrr                | RIKSRADION      | [KB32]  |
| C*134.26.rrr.rrr                | MERCK           | [DC272] |
| C*134.27.rrr.rrr                | VLSI            | [CG107] |
| R*134.28.rrr.rrr                | TUHH            | [PW83]  |
| R 134.29.rrr.rrr                | MSUS-NET        | [DK142] |
| R*134.30.rrr.rrr                | HMI             | [DW212] |
| C*134.31.rrr.rrr                | BOE-CANADA      | [GK44]  |
| C*134.32.rrr.rrr                | SCR             | [SB205] |
| C*134.33.rrr.rrr                | CODEX-CORP      | [LB190] |
| R 134.34.rrr.rrr                | KISS            | [JB462] |
| C*134.35.rrr.rrr                | NAMSI           | [JT181] |
| R*134.36.rrr.rrr                | DUNDEE-UNIV     | [MW176] |
| C*134.37.rrr.rrr-134.46.rrr.rrr | Hewlett-Packard | [SI8]   |
| G*134.47.rrr.rrr                | NORTELE         | [AT79]  |
| R 134.48.rrr.rrr                | MARQUENET       | [SG68]  |
| C*134.49.rrr.rrr                | AHA             | [ES144] |
| R 134.50.rrr.rrr                | ISU-NET         | [BH167] |
| D*134.51.rrr.rrr                | BOE-MIL         | [GK44]  |
| G*134.52.rrr.rrr                | BOE-GIS         | [GK44]  |
| R 134.53.rrr.rrr                | MUOHIO          | [JW335] |
| C*134.54.rrr.rrr                | CAMEX           | [PM155] |
| G 134.55.rrr.rrr                | ESNET           | [AT80]  |
| C*134.56.rrr.rrr                | NET             | [RP210] |
| C 134.57.rrr.rrr                | ROCKWELL-RKD    | [CH191] |
| R*134.58.rrr.rrr                | KULNET          | [SB206] |
| R*134.59.rrr.rrr                | ARCHIPEL        | [MB32]  |
| R 134.60.rrr.rrr                | UDN             | [WH2]   |
| R*134.61.rrr.rrr                | RWTHPHYS        | [CK2]   |
| R 134.62.rrr.rrr                | TEKTRONIX1      | [MJE]   |
| R 134.63.rrr.rrr                | TEKTRONIX2      | [MJE]   |



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|--------------------------------|--------------|---------------------------|
| R 134.64.rrr.rrr               | TEKTRONIX3   | [MJE]                     |
| 134.65.rrr.rrr-134.67.rrr.rrr  | Unassigned   | [NIC]                     |
| R 134.68.rrr.rrr               | IUPUI-NET    | [DJ24]                    |
| R 134.69.rrr.rrr               | OXY-NET      | [PH73]                    |
| C*134.70.rrr.rrr               | DESKTALK     | [DJK13]                   |
| R 134.71.rrr.rrr               | CSUPOM       | [GCF7]                    |
| D*134.72.rrr.rrr               | BOE-KSC-NET  | [GK44]                    |
| C*134.73.rrr.rrr               | EHS-NET      | [LN1]                     |
| R 134.74.rrr.rrr               | CITYCOLLEGE  | [CPK3]                    |
| R 134.75.rrr.rrr               | KREONET      | [OHB]                     |
| R*134.76.rrr.rrr               | GWDG         | [WJM1]                    |
| C*134.77.rrr.rrr               | NORTHROP-B2  | [DZ]                      |
| D 134.78.rrr.rrr               | AVTROS-NET   | [CAD10]                   |
| R 134.79.rrr.rrr               | SU-SLAC      | [JH40]                    |
| D 134.80.rrr.rrr               | MONMOUTH-1   | [GS12]                    |
| R*134.81.rrr.rrr               | HOENET       | [RL202]                   |
| R*134.82.rrr.rrr               | BUCKNELL     | [GJS13]                   |
| R*134.83.rrr.rrr               | BRUNEL-NET   | [NB39]                    |
| R*134.84.rrr.rrr               | UMN-GWNET    | [CAF13]                   |
| C 134.85.rrr.rrr               | AMERITECH    | [JFG21]                   |
| C*134.86.rrr.rrr               | SCS          | [KM131]                   |
| R 134.87.rrr.rrr               | BCNET-2      | [DO26]                    |
| R*134.88.rrr.rrr               | SEMASSU-NET  | [NJ]                      |
| R 134.89.rrr.rrr               | MBARI        | [HW56]                    |
| C*134.90.rrr.rrr               | OLY-NET      | [JLP6]                    |
| R*134.91.rrr.rrr               | UNIDUI-LAN   | [GS101]                   |
| 134.92.rrr.rrr                 | Unassigned   | [NIC]                     |
| R*134.93.rrr.rrr               | UNI-MAINZ    | [FN]                      |
| 134.94.rrr.rrr                 | Unassigned   | [NIC]                     |
| R 134.95.rrr.rrr               | UNI-KOELN    | [CK113]                   |
| R*134.96.rrr.rrr               | UNISB-LAN    | [PK32]                    |
| R*134.97.rrr.rrr               | TST-HH-LAN   | [HK29]                    |
| C*134.98.rrr.rrr               | PCS-NET      | [RW24]                    |
| 134.99.rrr.rrr-134.110.rrr.rrr | Unassigned   | [NIC]                     |
| C 134.111.rrr.rrr              | STRATUS-NET  | [WPC]                     |
| C 134.112.rrr.rrr              | STRATUS-TSTB | [WPC]                     |
| G*134.113.rrr.rrr              | IMF          | [SM10]                    |
| R 134.114.rrr.rrr              | NAU-NET      | [PB1]                     |
| R 134.115.rrr.rrr              | MURDOCH-UNIV | [RM256]                   |
| R 134.116.rrr.rrr              | MMLAB        | [BK88]                    |
| R 134.117.rrr.rrr              | CARLETON1    | [ <a href="#">JS535</a> ] |
| G 134.118.rrr.rrr              | JSCFMNET     | [EH97]                    |
| R*134.119.rrr.rrr              | FUNN         | [ST22]                    |
| C*134.120.rrr.rrr              | GENDYNSD     | [FAC2]                    |
| R 134.121.rrr.rrr              | WSUNET       | [RW211]                   |
| C*134.122.rrr.rrr              | PHOENIX      | [RS95]                    |
| G*134.123.rrr.rrr              | OIANET       | [SH33]                    |
| R 134.124.rrr.rrr              | MORNETS      | [DVL1]                    |

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| R 134.125.rrr.rrr                 | TWDB          | [TH28]  |
| R 134.126.rrr.rrr                 | JMU           | [CM50]  |
| C*134.127.rrr.rrr                 | SSDS          | [RS49]  |
| C*134.128.rrr.rrr                 | CYBER-INC     | [ST23]  |
| R 134.129.rrr.rrr                 | NODAK         | [TW8]   |
| R*134.130.rrr.rrr                 | ACHSE         | [GS199] |
| D 134.131.rrr.rrr                 | WPAFB-AVLAB   | [DRY2]  |
| R 134.132.rrr.rrr                 | LGC-NET       | [JA175] |
| C*134.133.rrr.rrr                 | COMSAT        | [AK78]  |
| C*134.134.rrr.rrr                 | BIIN-NET      | [HH64]  |
| D 134.135.rrr.rrr                 | GDSS-NET      | [RWH29] |
| D 134.136.rrr.rrr                 | WPAFB-ASD-NET | [SF76]  |
| D*134.137.rrr.rrr                 | AEDC-CFD      | [JM627] |
| C*134.138.rrr.rrr                 | EUANET-2      | [BO26]  |
| R 134.139.rrr.rrr                 | CSULB-IP      | [NVT]   |
| R 134.140.rrr.rrr                 | SIMMONS       | [EP70]  |
| C 134.141.rrr.rrr                 | CABLETRON     | [PWB12] |
| C*134.142.rrr.rrr-134.146.rrr.rrr | SHELL-NETS    | [FJS2]  |
| R*134.147.rrr.rrr                 | RUB-INET      | [JK213] |
| R 134.148.rrr.rrr                 | UNINEWCASTLE  | [DM232] |
| R 134.149.rrr.rrr                 | APPLE-CAMB    | [EF16]  |
| C*134.150.rrr.rrr                 | NTTNDSTL      | [HB7]   |
| R*134.151.rrr.rrr                 | ASTON         | [PF64]  |
| D 134.152.rrr.rrr                 | OSD-NET       | [WSW11] |
| R*134.153.rrr.rrr                 | NFRN          | [DJ104] |
| R 134.154.rrr.rrr                 | CSUHAYWARD    | [CDS28] |
| R 134.155.rrr.rrr                 | RUMEL         | [RW112] |
| C*134.156.rrr.rrr                 | MINN-POWER    | [KJ4]   |
| R*134.157.rrr.rrr                 | UPMC-NET      | [MTC]   |
| R*134.158.rrr.rrr                 | PHYNET        | [NG15]  |
| R 134.159.rrr.rrr                 | OTC           | [MH233] |
| R 134.160.rrr.rrr                 | RIKEN-NET     | [TS158] |
| R 134.161.rrr.rrr                 | UNI-NET       | [SYM2]  |
| C*134.162.rrr.rrr                 | SHELL1-NET    | [DGA]   |
| C*134.163.rrr.rrr                 | SHELL2-NET    | [DGA]   |
| D 134.164.rrr.rrr                 | USAEWESNET    | [SAA]   |
| R 134.165.rrr.rrr                 | SRIEXPRIGB1   | [PEM4]  |
| 134.166.rrr.rrr-134.167.rrr.rrr   | Unassigned    | [NIC]   |
| C*134.168.rrr.rrr                 | INFORMIX-NET  | [RE84]  |
| R*134.169.rrr.rrr                 | TU-BS Network | [DJS7]  |
| C*134.170.rrr.rrr                 | NORTELRCH     | [JP283] |
| R*134.171.rrr.rrr                 | ESO-NET       | [RH315] |
| R 134.172.rrr.rrr                 | IGNET         | [EL30]  |
| R 134.173.rrr.rrr                 | CLAREMONT     | [NF13]  |
| R 134.174.rrr.rrr                 | LMANET        | [SB28]  |
| C*134.175.rrr.rrr                 | AII-NET       | [SAJ1]  |
| R*134.176.rrr.rrr                 | UNIGI-NET     | [KA14]  |
| C 134.177.rrr.rrr                 | SYNOPT-NET    | [SCB12] |

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| G 134.178.rrr.rrr               | MET-AUST-NET | [BT65]  |
| G*134.179.rrr.rrr               | NYSDEC-NET   | [FM85]  |
| R*134.180.rrr.rrr               | SANYO        | [HT44]  |
| R*134.181.rrr.rrr               | BATES-NET    | [RS348] |
| R*134.182.rrr.rrr               | ORION        | [WJS1]  |
| C*134.183.rrr.rrr               | TI-EUROPE    | [JT185] |
| R*134.184.rrr.rrr               | VUB          | [EB129] |
| C 134.185.rrr.rrr               | KODAK-BTC    | [HC66]  |
| G 134.186.rrr.rrr               | TDCNET       | [JS550] |
| G*134.187.rrr.rrr               | TEALE        | [JS550] |
| R*134.188.rrr.rrr               | OCE-RD-NL    | [MB273] |
| D*134.189.rrr.rrr               | GDFW         | [BMV]   |
| 134.190.rrr.rrr-134.191.rrr.rrr | Unassigned   | [NIC]   |
| R 134.192.rrr.rrr               | UMAB-NET     | [LAM1]  |
| R 134.193.rrr.rrr               | UMKC         | [BA71]  |
| D 134.194.rrr.rrr               | CSTANET      | [MH74]  |
| C 134.195.rrr.rrr               | CRAYCOS      | [BW157] |
| C*134.196.rrr.rrr               | TIMEPLEX-NET | [GP117] |
| R 134.197.rrr.rrr               | UNR-DOM      | [MLC34] |
| R 134.198.rrr.rrr               | UOFSCRANTON  | [WFG4]  |
| C*134.199.rrr.rrr               | MITEL        | [DF149] |
| C*134.200.rrr.rrr               | GOODYEAR     | [LJE3]  |
| G*134.201.rrr.rrr               | LADWP        | [BLW2]  |
| R 134.202.rrr.rrr               | UPRRNET      | [JN12]  |
| D*134.203.rrr.rrr               | TNO-HDO-LTD  | [RVDA]  |
| C*134.204.rrr.rrr               | SEAGATE      | [FD44]  |
| G 134.205.rrr.rrr               | HQUSAF-LAN   | [BP32]  |
| R*134.206.rrr.rrr               | LILNET       | [GT67]  |
| D 134.207.rrr.rrr               | NRL-EXP      | [JTS3]  |
| R*134.208.rrr.rrr               | ACANET-TWN   | [HL65]  |
| C*134.209.rrr.rrr               | NELLCOR      | [KG12]  |
| R*134.210.rrr.rrr               | STOCKTON     | [HM80]  |
| C 134.211.rrr.rrr               | BULL         | [SG146] |
| R*134.212.rrr.rrr               | ONECERT      | [PC137] |
| C*134.213.rrr.rrr               | NTGALW       | [GO1]   |
| R*134.214.rrr.rrr               | ROCAD        | [GR85]  |
| C*134.215.rrr.rrr               | TDS          | [TH131] |
| C*134.216.rrr.rrr               | GULFAERO     | [HB14]  |
| C*134.217.rrr.rrr               | BECKMAN-DSG  | [PA32]  |
| G 134.218.rrr.rrr               | SNL-NETA     | [AB161] |
| R*134.219.rrr.rrr               | RHBNC        | [AM154] |
| R*134.220.rrr.rrr               | WOLVES       | [MC280] |
| R*134.221.rrr.rrr               | TNO-NET      | [OM1]   |
| R*134.222.rrr.rrr               | EUNET-X25    | [PB13]  |
| C 134.223.rrr.rrr               | GRUMMANLAN   | [CPK3]  |
| R*134.224.rrr.rrr               | ACNET        | [GB184] |
| R*134.225.rrr.rrr               | RDG-UNIV-UK  | [AIM4]  |
| R*134.226.rrr.rrr               | TCD-NET      | [KG16]  |

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| C*134.227.rrr.rrr               | CAM-CNCA       | [FB15]  |
| C 134.228.rrr.rrr               | SSA-NET        | [WJL17] |
| D 134.229.rrr.rrr               | CONCGY-PENS1   | [DG163] |
| D 134.230.rrr.rrr               | CONCGY-PENS2   | [DG163] |
| R 134.231.rrr.rrr               | GALLAUDET      | [DVT]   |
| D*134.232.rrr.rrr               | USAREUR        | [AH124] |
| D*134.233.rrr.rrr               | TAACOM         | [AH124] |
| D*134.234.rrr.rrr               | SETAF          | [AH124] |
| D 134.235.rrr.rrr               | WORMS-GW1      | [SAS49] |
| R 134.236.rrr.rrr               | LAKE-IPNET     | [SGM4]  |
| C*134.237.rrr.rrr               | YASKAWA        | [MK162] |
| C*134.238.rrr.rrr               | FEDMOGUL-PSN   | [TGC1]  |
| C*134.239.rrr.rrr               | ICI-CP-NE-RT   | [MDF13] |
| D 134.240.rrr.rrr               | USMANET-DDN    | [PJM24] |
| R*134.241.rrr.rrr               | HECNET         | [PC143] |
| C*134.242.rrr.rrr               | NCUBE-NET      | [DR212] |
| R*134.243.rrr.rrr               | CAS            | [CB217] |
| C*134.244.rrr.rrr               | MDCME          | [JA184] |
| R*134.245.rrr.rrr               | UNI-KIEL       | [PW98]  |
| R*134.246.rrr.rrr               | IFREMER        | [AI2]   |
| C*134.247.rrr.rrr               | MUNAIR         | [HH71]  |
| C*134.248.rrr.rrr               | UNOCAL         | [GC138] |
| G*134.249.rrr.rrr               | USDA-AMS       | [BG101] |
| R 134.250.rrr.rrr               | SUSCNET        | [CW159] |
| C*134.251.rrr.rrr               | GCS            | [BB267] |
| G 134.252.rrr.rrr               | SNL-NETC       | [AB161] |
| G 134.253.rrr.rrr               | SNL-NETB       | [AB161] |
| D 134.254.rrr.rrr               | CONCGWAY-NOLA1 | [DG163] |
| 134.255.rrr.rrr                 | Reserved       | [JBP]   |
| C*135.0.rrr.rrr-135.255.rrr.rrr | AT&T           | [GFW6]  |
| 136.0.rrr.rrr                   | Reserved       | [JBP]   |
| C*136.1.rrr.rrr-136.140.rrr.rrr | FORD-INTERNET  | [FJB3]  |
| C*136.141.rrr.rrr               | ROHNET         | [JAD16] |
| R 136.142.rrr.rrr               | PITT-SUBNET    | [DS247] |
| C*136.143.rrr.rrr               | COASTAL        | [SM214] |
| R 136.144.rrr.rrr               | MILLIKIN-NET   | [JK228] |
| R 136.145.rrr.rrr               | CUN            | [JM476] |
| R*136.146.rrr.rrr               | NTC-MATH       | [WD58]  |
| R*136.147.rrr.rrr               | NTC-GLOBAL     | [JD282] |
| R*136.148.rrr.rrr               | SBANK-POLY     | [DC298] |
| D 136.149.rrr.rrr               | AFMPC-LAN      | [RLR4]  |
| R*136.150.rrr.rrr               | SUNYNET        | [TP91]  |
| 136.151.rrr.rrr-136.155.rrr.rrr | Unassigned     | [NIC]   |
| R*136.156.rrr.rrr               | EURO-MET-NET   | [DD223] |
| C*136.157.rrr.rrr               | NIXDORF-NET    | [GRZ1]  |
| C*136.158.rrr.rrr               | SAGA-NETTVERK  | [LJV4]  |
| R 136.159.rrr.rrr               | U-CALGARY      | [RK168] |
| R 136.160.rrr.rrr               | COMBNET        | [LAM1]  |

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| R 136.161.rrr.rrr                 | PSINET1           | [CPK3]  |
| C*136.162.rrr.rrr                 | FPSNET            | [DLS20] |
| C*136.163.rrr.rrr                 | SAAB-SCANIA       | [POJ]   |
| C*136.164.rrr.rrr                 | HYDRO-NET         | [SO42]  |
| R*136.165.rrr.rrr                 | LOUISVILLE        | [DJ115] |
| C*136.166.rrr.rrr                 | ZENITHNET         | [AB128] |
| R 136.167.rrr.rrr                 | BC-NET            | [BW164] |
| R 136.168.rrr.rrr                 | CSUBNET-IP        | [DZ17]  |
| R 136.169.rrr.rrr                 | SACAENET          | [IM33]  |
| C*136.170.rrr.rrr                 | ACORN             | [AI4]   |
| C*136.171.rrr.rrr                 | CHEVRONLH         | [AD106] |
| R*136.172.rrr.rrr                 | DKRZ-NET          | [GH39]  |
| G*136.173.rrr.rrr                 | EP-PE-NET         | [PHK]   |
| G*136.174.rrr.rrr                 | PINELLAS          | [MAG13] |
| C*136.175.rrr.rrr                 | TELESOFT          | [JSG2]  |
| R 136.176.rrr.rrr                 | BRADLEY-NET       | [LH124] |
| R 136.177.rrr.rrr                 | GEO               | [THL3]  |
| G 136.178.rrr.rrr                 | NASA-RIG-NET      | [JM663] |
| C*136.179.rrr.rrr                 | NORANDS           | [LLZ1]  |
| D*136.180.rrr.rrr                 | GDLS              | [BT78]  |
| G*136.181.rrr.rrr                 | MICHTRANS-NET     | [KJK4]  |
| C 136.182.rrr.rrr                 | MOT-CELL-NET      | [SC193] |
| E*136.183.rrr.rrr                 | SUCBUFFALO        | [JS583] |
| C*136.184.rrr.rrr                 | LIBERTY           | [JGG23] |
| C*136.185.rrr.rrr                 | AMPEX             | [MW196] |
| R*136.186.rrr.rrr                 | SWINBURNE         | [BT65]  |
| R*136.187.rrr.rrr                 | NACSIS-NET        | [JA180] |
| D 136.188.rrr.rrr-136.197.rrr.rrr | DODIIS            | [JV7]   |
| R*136.198.rrr.rrr                 | JVC               | [KS154] |
| R*136.199.rrr.rrr                 | UNI-TRIER         | [HS116] |
| G 136.200.rrr.rrr                 | DWR-NET           | [JK233] |
| R*136.201.rrr.rrr                 | PARK-NET          | [CC252] |
| D*136.202.rrr.rrr                 | BOE-REN-NET       | [GK44]  |
| D*136.203.rrr.rrr                 | BOE-AUB-NET       | [GK44]  |
| R*136.204.rrr.rrr                 | SUC-MORRIS        | [CB222] |
| D 136.205.rrr.rrr                 | REDSTONE-NET      | [RT64]  |
| R*136.206.rrr.rrr                 | DCU-NET           | [MC293] |
| D 136.207.rrr.rrr                 | WUERZBURG-GW1     | [LT75]  |
| D 136.208.rrr.rrr                 | ASCHAFFENBURG-GW1 | [GP129] |
| D 136.209.rrr.rrr                 | ANSBACH-GW1       | [JS573] |
| D 136.210.rrr.rrr                 | AUGSBURG-GW1      | [LW137] |
| D 136.211.rrr.rrr                 | BURTONWOOD-GW1    | [LW138] |
| D 136.212.rrr.rrr                 | GEOPPINGEN-GW1    | [PO2]   |
| D 136.213.rrr.rrr                 | GRAFENWOEHR-GW1   | [SD131] |
| D 136.214.rrr.rrr                 | HEIDELBERG-GW1    | [AH130] |
| D 136.215.rrr.rrr                 | HEILBRONN-GW1     | [MG205] |
| D 136.216.rrr.rrr                 | KARLSRUHE-GW1     | [OT5]   |
| D 136.217.rrr.rrr                 | MUNICH-GW1        | [RJ127] |

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| D 136.218.rrr.rrr                 | NUERNBERG-GW1   | [SJ65]  |
| D 136.219.rrr.rrr                 | ULM-GW1         | [ML193] |
| D 136.220.rrr.rrr                 | SCHWEINFURT-GW1 | [WN2]   |
| D 136.221.rrr.rrr                 | STUTTGAERT-GW1  | [CJC31] |
| D 136.222.rrr.rrr                 | BAMBERG-GW1     | [DS335] |
| R*136.223.rrr.rrr                 | SUC-CERAMICS    | [KH128] |
| R*136.224.rrr.rrr                 | SUC-TECH-ALF    | [TD103] |
| C*136.225.rrr.rrr                 | ECN             | [BC173] |
| C*136.226.rrr.rrr                 | AAI             | [TB164] |
| R 136.227.rrr.rrr                 | WITTENBERG      | [JS591] |
| C*136.228.rrr.rrr                 | ALLIANT         | [RR77]  |
| R 136.229.rrr.rrr                 | MMM-GOVT        | [BR79]  |
| C*136.230.rrr.rrr-136.239.rrr.rrr | Hewlett-Packard | [SI8]   |
| C*136.240.rrr.rrr-136.241.rrr.rrr | BOEING-NETS     | [GK44]  |
| R 136.242.rrr.rrr                 | CUAS            | [ECM6]  |
| C*136.243.rrr.rrr                 | SUB-NET         | [CS218] |
| R*136.244.rrr.rrr                 | CONNCOLLS       | [SBB9]  |
| G*136.245.rrr.rrr                 | ROSEVILLE       | [MA119] |
| C 136.246.rrr.rrr                 | UCINET          | [DA124] |
| R 136.247.rrr.rrr                 | MCO             | [CLV7]  |
| C*136.248.rrr.rrr                 | GCA             | [LB189] |
| C*136.249.rrr.rrr-136.254.rrr.rrr | HGSNETS         | [LH2]   |
| 136.255.rrr.rrr                   | Reserved        | [JBP]   |
| 137.0.rrr.rrr                     | Reserved        | [JBP]   |
| D 137.1.rrr.rrr                   | WHITEMAN        | [BPW1]  |
| D 137.2.rrr.rrr                   | GEORGE          | [BPW1]  |
| D 137.3.rrr.rrr                   | LITTLE ROCK     | [BPW1]  |
| D 137.4.rrr.rrr                   | CHARLESTON      | [AMF2]  |
| D 137.5.rrr.rrr-137.14.rrr.rrr    | AF Concentrator | [BPW1]  |
| G*137.15.rrr.rrr                  | METROCOM        | [LS224] |
| C*137.16.rrr.rrr                  | HI-CFS          | [TS193] |
| R*137.17.rrr.rrr                  | NLRNET          | [FV13]  |
| G*137.18.rrr.rrr                  | HOUSE           | [JS592] |
| C*137.19.rrr.rrr                  | ALLIED          | [WJL2]  |
| C*137.20.rrr.rrr                  | PSEG            | [JFS37] |
| R*137.21.rrr.rrr                  | SUCBROCKPORT    | [DS382] |
| R 137.22.rrr.rrr                  | CARLETONS       | [SB201] |
| C 137.23.rrr.rrr                  | MOT-COMM-NET    | [SC193] |
| D 137.24.rrr.rrr                  | NSWSES-NET      | [MJJ1]  |
| C*137.25.rrr.rrr-137.27.rrr.rrr   | REYNOLDS        | [LW134] |
| R 137.28.rrr.rrr                  | UWEC            | [VS58]  |
| D 137.29.rrr.rrr                  | BRAGG-MAN       | [TN5]   |
| R*137.30.rrr.rrr                  | UNO-NET-BIG     | [DES43] |
| R*137.31.rrr.rrr                  | WALLACELABS     | [DC304] |
| C*137.32.rrr.rrr                  | GDFW-NET        | [BSP6]  |
| C*137.33.rrr.rrr                  | KEMIRA          | [EM128] |
| C*137.34.rrr.rrr                  | FIRST-BOSTON    | [JRF21] |
| C*137.35.rrr.rrr                  | MONSANTO        | [KNC]   |

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| R*137.36.rrr.rrr              | SUC-COBLE    | [RH337] |
| R*137.37.rrr.rrr              | SUC-TECH-CAN | [RH336] |
| C*137.38.rrr.rrr              | CRAY-CF      | [DJD30] |
| R 137.39.rrr.rrr              | UUNET-WAN    | [AP25]  |
| R*137.40.rrr.rrr              | MEINET-US    | [JY33]  |
| C 137.41.rrr.rrr              | MMCSUBNETS   | [DR137] |
| C*137.42.rrr.rrr              | SSI          | [JO94]  |
| R*137.43.rrr.rrr              | UCD          | [TW112] |
| R*137.44.rrr.rrr              | SWANSEA      | [TO32]  |
| R 137.45.rrr.rrr              | RU-NET       | [JS593] |
| C 137.46.rrr.rrr              | ISC-INTEL    | [BE46]  |
| C*137.47.rrr.rrr              | STAVAFIT     | [OA4]   |
| R 137.48.rrr.rrr              | UNOMAHA      | [DH309] |
| R 137.49.rrr.rrr              | HARTFORD     | [CPK3]  |
| 137.50.rrr.rrr-137.51.rrr.rrr | Unassigned   | [NIC]   |
| R 137.52.rrr.rrr              | NOVANET      | [JPO4]  |
| R*137.53.rrr.rrr              | OHSU         | [MB307] |
| R 137.54.rrr.rrr              | VERNET       | [JAJ17] |
| C*137.55.rrr.rrr              | PHILIPS      | [MS378] |
| 137.56.rrr.rrr-137.64.rrr.rrr | Unassigned   | [NIC]   |
| R 137.65.rrr.rrr              | NOVELL-NET   | [JC481] |
| R 137.66.rrr.rrr              | MN-SUPER-NET | [MKS17] |
| D 137.67.rrr.rrr              | CORONA-GW    | [MGR2]  |
| R 137.68.rrr.rrr              | PAGODA       | [JEA18] |
| C*137.69.rrr.rrr              | LEGATO-NET   | [BN4]   |
| G*137.70.rrr.rrr              | HCG          | [MK132] |
| C*137.71.rrr.rrr              | ANALOG       | [RP191] |
| C*137.72.rrr.rrr              | NETCOMMAND   | [LK66]  |
| R*137.73.rrr.rrr              | KCLNET       | [JP301] |
| R*137.74.rrr.rrr              | NTC-LACH     | [GC146] |
| G 137.75.rrr.rrr              | NOAA-FSL     | [FG15]  |
| C*137.76.rrr.rrr              | MIDENET      | [PH120] |
| G 137.77.rrr.rrr              | RECNET       | [JIMWW] |
| G*137.78.rrr.rrr              | JPL-NET2     | [JAW16] |
| G*137.79.rrr.rrr              | JPL-OA       | [JAW16] |
| D 137.80.rrr.rrr              | USACEC-NET   | [LFM5]  |
| R 137.81.rrr.rrr              | SUPER-NET    | [PM177] |
| R 137.82.rrr.rrr              | UBC          | [DM354] |
| C 137.83.rrr.rrr              | GENCORP      | [RLR57] |
| R 137.84.rrr.rrr              | WHECN-CC     | [MW200] |
| R 137.85.rrr.rrr              | WHECN-CWC    | [MW200] |
| R 137.86.rrr.rrr              | WHECN-EWC    | [MW200] |
| R 137.87.rrr.rrr              | WHECN-LCCC   | [MW200] |
| R 137.88.rrr.rrr              | WHECN-NWC    | [MW200] |
| R 137.89.rrr.rrr              | WHECN-SC     | [MW200] |
| R 137.90.rrr.rrr              | WHECN-WWC    | [MW200] |
| C*137.91.rrr.rrr              | APS          | [RJH66] |
| R*137.92.rrr.rrr              | CANBERRA-UNI | [RT184] |

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| C*137.93.rrr.rrr  | AALC           | [HH77]   |
| R*137.94.rrr.rrr  | RMC            | [GT73]   |
| D 137.95.rrr.rrr  | PATCH-NET      | [TTS8]   |
| C*137.96.rrr.rrr  | STO-ENERGY     | [JL324]  |
| C*137.97.rrr.rrr  | GLASGAL        | [GMM28]  |
| C*137.98.rrr.rrr  | DHLNET         | [PSR]    |
| R 137.99.rrr.rrr  | UCONN-NET      | [JM433]  |
| C*137.100.rrr.rrr | CALSPANATC     | [DY28]   |
| C*137.101.rrr.rrr | LOGITEK        | [PJV]    |
| C*137.102.rrr.rrr | IWARP-NET      | [RLS115] |
| C 137.103.rrr.rrr | PROSPECT       | [JEB84]  |
| R 137.104.rrr.rrr | UWPLATT        | [LF70]   |
| R*137.105.rrr.rrr | EDRCNET        | [AC154]  |
| C*137.106.rrr.rrr | USRNET-B1      | [CC192]  |
| C*137.107.rrr.rrr | USRNET-B2      | [CC192]  |
| R*137.108.rrr.rrr | OPEN-UNI       | [JS596]  |
| C 137.109.rrr.rrr | LABTAM-NET     | [SP116]  |
| R 137.110.rrr.rrr | UCSDMC         | [BK29]   |
| R 137.111.rrr.rrr | MACQUARIE      | [AVDH1]  |
| R*137.112.rrr.rrr | ROSE-HULMAN    | [MM267]  |
| R 137.113.rrr.rrr | WLU            | [RWF21]  |
| C*137.114.rrr.rrr | OECO           | [JP303]  |
| R*137.115.rrr.rrr | NTC-BVW        | [DW239]  |
| C*137.116.rrr.rrr | NTINET-NASH    | [RG228]  |
| C*137.117.rrr.rrr | NTINET-RICH    | [RG228]  |
| C*137.118.rrr.rrr | NTINET-STMN    | [JS598]  |
| C*137.119.rrr.rrr | NTINET-AA      | [RD231]  |
| R*137.120.rrr.rrr | MAASNET        | [LCVDH]  |
| R*137.121.rrr.rrr | FNET-INRETS    | [YK2]    |
| R*137.122.rrr.rrr | UOTTAWA        | [JC483]  |
| R*137.123.rrr.rrr | SUC-CORTLAND   | [LV6]    |
| R*137.124.rrr.rrr | SUC-TECH-DEL   | [DN78]   |
| R*137.125.rrr.rrr | SUC-TECH-FRM   | [JA189]  |
| D*137.126.rrr.rrr | USAFMARS       | [JHS50]  |
| D 137.127.rrr.rrr | USACAA         | [JWB48]  |
| D 137.128.rrr.rrr | TACOM-RDE      | [RJ120]  |
| G*137.129.rrr.rrr | METEO-FRANCE   | [MG206]  |
| D 137.130.rrr.rrr | JDSSC          | [BMW13]  |
| R 137.131.rrr.rrr | SCRIPPSNET-BIG | [SRC16]  |
| R*137.132.rrr.rrr | NUS            | [CL134]  |
| C*137.133.rrr.rrr | EBNERA         | [RP239]  |
| C*137.134.rrr.rrr | TCS            | [RL226]  |
| C*137.135.rrr.rrr | NTMTV          | [CY30]   |
| D*137.136.rrr.rrr | BOE-KSCE-NET   | [GK44]   |
| D*137.137.rrr.rrr | BOE-SREN-NET   | [GK44]   |
| R*137.138.rrr.rrr | CERN-LAN       | [TB166]  |
| R*137.139.rrr.rrr | SUC-OLDWEST    | [TD104]  |
| R*137.140.rrr.rrr | SUC-NEWPALTZ   | [BE47]   |



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| R*137.141.rrr.rrr                 | SUC-ONEONTA  | [EF55]  |
| R*137.142.rrr.rrr                 | SUC-PLATT    | [TD105] |
| R*137.143.rrr.rrr                 | SUC-POTSDAM  | [DV36]  |
| C*137.144.rrr.rrr                 | WAI1-NET     | [MIW]   |
| R 137.145.rrr.rrr                 | CALINET      | [WP8]   |
| R 137.146.rrr.rrr                 | COLBY        | [DWC32] |
| R*137.147.rrr.rrr                 | TRLNET       | [RL225] |
| R 137.148.rrr.rrr                 | CSUOHIO      | [AS198] |
| R*137.149.rrr.rrr                 | UPEI         | [DC307] |
| R 137.150.rrr.rrr                 | HSUNET       | [CS276] |
| R 137.151.rrr.rrr                 | FULNET       | [KB129] |
| R 137.152.rrr.rrr                 | GCU          | [BC176] |
| C*137.153.rrr.rrr                 | SONY-ENG-NET | [TU1]   |
| 137.154.rrr.rrr                   | Unassigned   | [NIC]   |
| R*137.155.rrr.rrr                 | CNC          | [SB236] |
| C*137.156.rrr.rrr                 | UBS          | [MG207] |
| R 137.157.rrr.rrr                 | ATOM         | [RC306] |
| R*137.158.rrr.rrr                 | UCTNET1      | [FG51]  |
| R*137.159.rrr.rrr                 | PEPNET       | [JV70]  |
| D 137.160.rrr.rrr                 | HI-DASD      | [TA54]  |
| 137.161.rrr.rrr                   | Unassigned   | [NIC]   |
| C 137.162.rrr.rrr                 | MOT-GEG-NET  | [SC193] |
| 137.163.rrr.rrr                   | Unassigned   | [NIC]   |
| G 137.164.rrr.rrr                 | CALREN       | [WP8]   |
| R 137.165.rrr.rrr                 | WILLIAMS-NET | [MM371] |
| R*137.166.rrr.rrr                 | CHASTURT-UNI | [PJ40]  |
| 137.167.rrr.rrr                   | Unassigned   | [NIC]   |
| C*137.168.rrr.rrr                 | HITACH       | [SK102] |
| C*137.169.rrr.rrr                 | K&E-NET      | [JLD42] |
| C*137.170.rrr.rrr                 | FNOK         | [JFM39] |
| C*137.171.rrr.rrr                 | SCI          | [MW204] |
| C*137.172.rrr.rrr                 | FALNET       | [CS277] |
| D*137.173.rrr.rrr                 | APOSD        | [BD113] |
| C*137.174.rrr.rrr                 | EZH-NET      | [WS167] |
| C 137.175.rrr.rrr                 | MSTAR-NET    | [RS487] |
| C*137.176.rrr.rrr-137.185.rrr.rrr | PGXPRESS     | [ACL2]  |
| C 137.186.rrr.rrr                 | NSTN         | [JS338] |
| G 137.187.rrr.rrr                 | NIH-NETS     | [RF57]  |
| C*137.188.rrr.rrr                 | USWNET       | [JS602] |
| R*137.189.rrr.rrr                 | CUHKNET      | [CHC7]  |
| R 137.190.rrr.rrr                 | WEBER-NET    | [BC177] |
| 137.191.rrr.rrr                   | Unassigned   | [NIC]   |
| R 137.192.rrr.rrr                 | MRNET        | [JAW34] |
| R*137.193.rrr.rrr                 | UNIBWMNET    | [VT7]   |
| R*137.194.rrr.rrr                 | FNET-ESNET   | [PD97]  |
| R*137.195.rrr.rrr                 | HERIOT-WATT  | [JH410] |
| C*137.196.rrr.rrr                 | STARDENT     | [CC185] |
| R 137.197.rrr.rrr                 | UNMC         | [MRN6]  |

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| R 137.198.rrr.rrr | HUNET            | [TM96]  |
| C*137.199.rrr.rrr | FIDELITYNET      | [WRC22] |
| G*137.200.rrr.rrr | SSA              | [TE37]  |
| C*137.201.rrr.rrr | MICRON           | [BG112] |
| C*137.202.rrr.rrr | MENTOR           | [MS379] |
| C 137.203.rrr.rrr | HRINET           | [RJB67] |
| R*137.204.rrr.rrr | BOLOGNA-ALMA-NET | [RD235] |
| R*137.205.rrr.rrr | WARWICK          | [MB310] |
| C*137.206.rrr.rrr | SHELL-NET        | [SD134] |
| R*137.207.rrr.rrr | UWINDSORNET      | [NP24]  |
| R*137.208.rrr.rrr | WU-WIEN          | [AN50]  |
| D 137.209.rrr.rrr | SUMNET1          | [AJC5]  |
| D 137.210.rrr.rrr | SUMNET2          | [AJC5]  |
| D 137.211.rrr.rrr | SUMNET3          | [AJC5]  |
| D 137.212.rrr.rrr | SUMNET           | [AJC5]  |
| C*137.213.rrr.rrr | BULLUK           | [PM180] |
| R*137.214.rrr.rrr | UNINET-ZA        | [VS59]  |
| 137.215.rrr.rrr   | Unassigned       | [NIC]   |
| R 137.216.rrr.rrr | SDSTATE          | [PH122] |
| C*137.217.rrr.rrr | BTNETT           | [GK91]  |
| G*137.218.rrr.rrr | USBI             | [DC310] |
| 137.219.rrr.rrr   | Unassigned       | [NIC]   |
| R*137.220.rrr.rrr | BSC              | [JB251] |
| C*137.221.rrr.rrr | GEC-CS-LAN1      | [PS216] |
| 137.222.rrr.rrr   | Unassigned       | [NIC]   |
| C*137.223.rrr.rrr | SIESOFT          | [DM357] |
| R*137.224.rrr.rrr | WAUNET           | [AB171] |
| D 137.225.rrr.rrr | DFRRS-ECAC       | [JS522] |
| R*137.226.rrr.rrr | ACHSES           | [GS199] |
| G*137.227.rrr.rrr | USBM-CCN         | [RW128] |
| R 137.228.rrr.rrr | SFOCLAN          | [JAW16] |
| R 137.229.rrr.rrr | ALAKANET         | [JH306] |
| R 137.230.rrr.rrr | CATNET           | [JWB65] |
| D 137.231.rrr.rrr | ZWEIBKN-GW1      | [GEW13] |
| D 137.232.rrr.rrr | DIMNET1          | [FZ]    |
| D 137.233.rrr.rrr | DIMNET2          | [FZ]    |
| D 137.234.rrr.rrr | DIMNET3          | [FZ]    |
| D 137.235.rrr.rrr | DIMNET4          | [FZ]    |
| C*137.236.rrr.rrr | XSI              | [DM335] |
| C 137.237.rrr.rrr | HARRISNET        | [RT182] |
| R*137.238.rrr.rrr | GENESEO          | [SEC2]  |
| C*137.239.rrr.rrr | COMMODORE        | [GR53]  |
| D 137.240.rrr.rrr | SMALC-1          | [SJ55]  |
| D 137.241.rrr.rrr | OOALC-1          | [SJ55]  |
| D 137.242.rrr.rrr | SAALC-1          | [SJ55]  |
| D 137.243.rrr.rrr | WRALC-1          | [SJ55]  |
| D 137.244.rrr.rrr | OCALC-1          | [SJ55]  |
| D 137.245.rrr.rrr | WPAFB-1          | [SJ55]  |

|                   |               |         |
|-------------------|---------------|---------|
| D 137.246.rrr.rrr | SEBAT         | [MM379] |
| D 137.247.rrr.rrr | CSSNET        | [EKO]   |
| R*137.248.rrr.rrr | UNI-MARBURG   | [HH84]  |
| C 137.249.rrr.rrr | FAC-COM       | [CEB13] |
| R 137.250.rrr.rrr | AUX           | [SS297] |
| R*137.251.rrr.rrr | FHGIAO-NET    | [JW377] |
| C 137.252.rrr.rrr | POLANET       | [DM358] |
| 137.253.rrr.rrr   | Unassigned    | [NIC]   |
| C 137.254.rrr.rrr | ORACLE-BBONET | [AC158] |
| 137.255.rrr.rrr   | Reserved      | [JBP]   |
| 138.0.rrr.rrr     | Reserved      | [JBP]   |
| C 138.1.rrr.rrr   | ORACLE-CHIC   | [AC158] |
| C 138.2.rrr.rrr   | ORACLE-BETH   | [AC158] |
| C 138.3.rrr.rrr   | ORACLE-UK     | [LG115] |
| R*138.4.rrr.rrr   | RUNET         | [JAM48] |
| 138.5.rrr.rrr     | Unassigned    | [NIC]   |
| G*138.6.rrr.rrr   | UPPSALA-SE    | [JS603] |
| R*138.7.rrr.rrr   | AIMSNET       | [MM406] |
| C*138.8.rrr.rrr   | GOLDSACHS     | [JK237] |
| R 138.9.rrr.rrr   | UOP           | [DB380] |
| G*138.10.rrr.rrr  | ONTHYD        | [RP241] |
| C*138.11.rrr.rrr  | MATROX        | [MR198] |
| C*138.12.rrr.rrr  | MEADDATA      | [LS226] |
| D 138.13.rrr.rrr  | SSD-NET       | [DD38]  |
| D*138.14.rrr.rrr  | NOBEL         | [RU1]   |
| R 138.15.rrr.rrr  | NEC           | [AM175] |
| R 138.16.rrr.rrr  | BROWN-UNIV-2  | [AD62]  |
| D 138.17.rrr.rrr  | ASNET-NETS    | [HF35]  |
| D 138.18.rrr.rrr  | ASNET-NET     | [HF35]  |
| G*138.19.rrr.rrr  | GDWB          | [WS168] |
| C*138.20.rrr.rrr  | MORGAN-1      | [BP123] |
| C*138.21.rrr.rrr  | RENAULT       | [EB134] |
| R*138.22.rrr.rrr  | ZAMGNET-WIEN  | [GK92]  |
| R 138.23.rrr.rrr  | UCRNET        | [LM220] |
| R*138.24.rrr.rrr  | IPS-AUSNET    | [CB180] |
| R 138.25.rrr.rrr  | UTSNETS       | [AB150] |
| R 138.26.rrr.rrr  | UAB           | [LM62]  |
| D 138.27.rrr.rrr  | HUACHUCA-NET  | [LB24]  |
| R 138.28.rrr.rrr  | KENYOUN       | [SC196] |
| G 138.29.rrr.rrr  | USCGA         | [KC105] |
| R 138.30.rrr.rrr  | HQ            | [BO34]  |
| C*138.31.rrr.rrr  | EPSON-NET     | [PN16]  |
| C*138.32.rrr.rrr  | PPCO          | [PDC1]  |
| G*138.33.rrr.rrr  | GMH-NET       | [WA32]  |
| C*138.34.rrr.rrr  | ETANET        | [KS158] |
| C*138.35.rrr.rrr  | CPQINTL       | [DD233] |
| D*138.36.rrr.rrr  | MARI-NET      | [AB175] |
| R*138.37.rrr.rrr  | QMW           | [TJ40]  |

|                                 |                |                           |
|---------------------------------|----------------|---------------------------|
| R*138.38.rrr.rrr                | BATH-AC-UK     | [PC153]                   |
| C*138.39.rrr.rrr                | DELMARVA       | [JKS23]                   |
| R*138.40.rrr.rrr                | UKCITY-NET     | [IA52]                    |
| R*138.41.rrr.rrr                | CS-NET         | [GG136]                   |
| C*138.42.rrr.rrr                | INTERLINK1     | [FJD4]                    |
| C*138.43.rrr.rrr                | NCD            | [DM280]                   |
| C 138.44.rrr.rrr                | CSIRO-BM       | [SM164]                   |
| D 138.45.rrr.rrr                | CACNET         | [BG25]                    |
| C*138.46.rrr.rrr                | PRESTOLITE     | [TM128]                   |
| R*138.47.rrr.rrr                | LATECH         | [DRH48]                   |
| R*138.48.rrr.rrr                | FUNDP-AC-BE    | [BD117]                   |
| R 138.49.rrr.rrr                | UWLAX          | [DA128]                   |
| D 138.50.rrr.rrr                | WIESBADN-GW1   | [MW213]                   |
| R*138.51.rrr.rrr                | CA-NET         | [DF133]                   |
| C*138.52.rrr.rrr                | LIANT          | [DC303]                   |
| C*138.53.rrr.rrr-138.58.rrr.rrr | SHELL-NETS     | [ <a href="#">SD134</a> ] |
| R*138.59.rrr.rrr                | CANET          | [TM159]                   |
| D*138.60.rrr.rrr                | NADC-LAN       | [TED]                     |
| C 138.61.rrr.rrr                | MAINZ-GW1      | [MM413]                   |
| R*138.62.rrr.rrr                | NSB-NET        | [IS12]                    |
| R*138.63.rrr.rrr                | CERFACS        | [HP50]                    |
| D*138.64.rrr.rrr                | MSG-NET        | [MEG8]                    |
| D 138.65.rrr.rrr                | FRANKFURT-GW1  | [SDM8]                    |
| R*138.66.rrr.rrr                | TCNO           | [VL42]                    |
| R 138.67.rrr.rrr                | CSM-NET        | [KL31]                    |
| R 138.68.rrr.rrr                | DUPONT-EXSTA   | [KR80]                    |
| C*138.69.rrr.rrr                | LISC           | [JLB79]                   |
| R*138.70.rrr.rrr                | PR-BULL-ITALY  | [GP133]                   |
| R*138.71.rrr.rrr                | MAF            | [PW96]                    |
| C*138.72.rrr.rrr                | PIXAR          | [SJK1]                    |
| R*138.73.rrr.rrr                | MTA-IPNET      | [DE80]                    |
| R 138.74.rrr.rrr                | SNC            | [DDK7]                    |
| R*138.75.rrr.rrr                | LINCOLN-LAN-1  | [JB542]                   |
| G 138.76.rrr.rrr                | NASAHQ-M-NET   | [CS279]                   |
| R*138.77.rrr.rrr                | UCQ            | [JV98]                    |
| R 138.78.rrr.rrr                | ST-MARYS-NET   | [SJP18]                   |
| C*138.79.rrr.rrr                | CPNET          | [MC301]                   |
| R*138.80.rrr.rrr                | NTUNET         | [TA61]                    |
| G*138.81.rrr.rrr                | ISO-CS         | [BH196]                   |
| C*138.82.rrr.rrr                | BELL-CA        | [GC158]                   |
| C*138.83.rrr.rrr                | GTE-TELOPS     | [DF180]                   |
| C*138.84.rrr.rrr                | LOF            | [GL88]                    |
| C*138.85.rrr.rrr                | ERI-RICHARDSON | [DR229]                   |
| R 138.86.rrr.rrr                | UNC-NET        | [ <a href="#">JV97</a> ]  |
| 138.87.rrr.rrr-138.252.rrr.rrr  | Unassigned     | [NIC]                     |
| R*138.253.rrr.rrr               | LONDON-UNIV    | [MK169]                   |
| 138.254.rrr.rrr                 | Unassigned     | [NIC]                     |
| 138.255.rrr.rrr                 | Reserved       | [JBP]                     |

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|-----------------------------------|----------------|---------|
| 139.0.rrr.rrr                     | Reserved       | [JBP]   |
| 139.1.rrr.rrr-139.66.rrr.rrr      | Unassigned     | [NIC]   |
| R*139.67.rrr.rrr                  | WIU-UCAN-NET   | [JW382] |
| C*139.68.rrr.rrr                  | BOSENET        | [CP130] |
| C*139.69.rrr.rrr                  | HARNCO         | [CH225] |
| R 139.70.rrr.rrr                  | VIMS-NET       | [RJL49] |
| C*139.71.rrr.rrr                  | AMEX-FTL       | [RJ134] |
| C*139.72.rrr.rrr                  | NWAIR-NET      | [TH147] |
| C*139.73.rrr.rrr                  | GMAGT          | [MD184] |
| C*139.74.rrr.rrr                  | VALNET         | [KK104] |
| R*139.75.rrr.rrr                  | AWIULTRANET    | [JMS17] |
| C*139.76.rrr.rrr                  | BELLSOUTH      | [DS405] |
| D 139.77.rrr.rrr                  | CONCGWY-NEWP1  | [SCG]   |
| R 139.78.rrr.rrr                  | OKSTATE        | [KD77]  |
| C*139.79.rrr.rrr                  | ASCOM          | [RO68]  |
| R*139.80.rrr.rrr                  | OTAGO-LAN1     | [IG4]   |
| C*139.81.rrr.rrr                  | GLI            | [BA77]  |
| R*139.82.rrr.rrr                  | PUC-RIO        | [MF148] |
| 139.83.rrr.rrr                    | Unassigned     | [NIC]   |
| R 139.84.rrr.rrr                  | LASALLE        | [SAL27] |
| R*139.85.rrr.rrr                  | HNSNET         | [JC490] |
| R*139.86.rrr.rrr                  | USQ-NET        | [RI13]  |
| C*139.87.rrr.rrr                  | CORP-3COM      | [TC96]  |
| G 139.88.rrr.rrr                  | LERC-OFFCAMPUS | [DC285] |
| C*139.89.rrr.rrr                  | UNIWARE-NET    | [HB117] |
| C*139.90.rrr.rrr                  | NETCS-CUST-B   | [CS218] |
| R*139.91.rrr.rrr                  | FORTH          | [SA94]  |
| R 139.92.rrr.rrr                  | EASINET-BB     | [WP90]  |
| C*139.93.rrr.rrr                  | ULTRA-COM      | [WH54]  |
| C 139.94.rrr.rrr                  | TAIU-NET       | [WM68]  |
| C*139.95.rrr.rrr                  | AMDNET         | [CR129] |
| C*139.96.rrr.rrr                  | SAAB-NET       | [SN8]   |
| C*139.97.rrr.rrr                  | CITYNET        | [RA145] |
| G*139.98.rrr.rrr                  | FYLKOMOEST     | [JT222] |
| C*139.99.rrr.rrr                  | ES2            | [AY21]  |
| R*139.100.rrr.rrr                 | CNET           | [JMR45] |
| C*139.101.rrr.rrr                 | MORELLIAUTRO   | [PG108] |
| R 139.102.rrr.rrr                 | INDSTATE       | [CE56]  |
| R*139.103.rrr.rrr                 | UMONCTON-IPNET | [DP178] |
| C 139.104.rrr.rrr                 | DISNEY         | [SFW1]  |
| G*139.105.rrr.rrr-139.120.rrr.rrr | NO-MULTI-NET   | [OS4]   |
| C 139.121.rrr.rrr                 | SAIC           | [SDF5]  |
| G*139.122.rrr.rrr                 | SCANIAL        | [RS502] |
| C*139.123.rrr.rrr                 | MYLNET         | [EV26]  |
| R*139.124.rrr.rrr                 | RRM            | [MB324] |
| C*139.125.rrr.rrr                 | AIT_VINES      | [PY17]  |
| C*139.126.rrr.rrr                 | ADP            | [KB134] |
| R 139.127.rrr.rrr                 | SUNYHSCSYR     | [RLZ3]  |

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|---------------------------------|--------------|---------|
| C*139.128.rrr.rrr               | MAELLIAUTRO  | [PG108] |
| R*139.129.rrr.rrr               | MAF          | [PW96]  |
| R*139.130.rrr.rrr               | AARNET       | [GH105] |
| R*139.131.rrr.rrr               | SWARE        | [PT63]  |
| 139.132.rrr.rrr                 | Unassigned   | [NIC]   |
| R*139.133.rrr.rrr               | UNIV-ABDN    | [JL338] |
| G*139.134.rrr.rrr               | TBSNET       | [CH232] |
| R 139.135.rrr.rrr               | EDGEWOOD     | [CH233] |
| R 139.136.rrr.rrr               | SKF          | [RLZ3]  |
| R*139.137.rrr.rrr               | CCFNET       | [SG144] |
| C*139.138.rrr.rrr               | DATA-IO-NET  | [TR103] |
| D 139.139.rrr.rrr               | GIESSEN-GW1  | [BR109] |
| R 139.140.rrr.rrr               | BOWDOIN      | [TM200] |
| R 139.141.rrr.rrr               | UKWT-NET     | [HBA2]  |
| C*139.142.rrr.rrr               | MYRIAS       | [DR230] |
| G*139.143.rrr.rrr               | DTINPL       | [AS205] |
| G*139.144.rrr.rrr               | ATC          | [SM235] |
| C*139.145.rrr.rrr               | AKER-STORD   | [OG14]  |
| C*139.146.rrr.rrr               | PARS-SERVICE | [RHG]   |
| R*139.147.rrr.rrr               | LAFEYETTE    | [PK69]  |
| R 139.148.rrr.rrr               | SMITHKLINE1  | [RLZ3]  |
| C*139.149.rrr.rrr               | UBS-LON-PD   | [MH269] |
| C*139.150.rrr.rrr               | MOTO-SPS     | [RB319] |
| 139.151.rrr.rrr-139.160.rrr.rrr | Unassigned   | [NIC]   |
| D 139.161.rrr.rrr               | FSAMGW1      | [SM218] |
| C*139.162.rrr.rrr               | NEDLLOYD     | [CT100] |
| C*139.163.rrr.rrr               | GHTOURS      | [FC52]  |
| G*139.164.rrr.rrr               | BUSK-HELSE   | [SB258] |
| R*139.165.rrr.rrr               | OFLIEGE-BE   | [AP94]  |
| R*139.166.rrr.rrr               | NERC-NET     | [GE47]  |
| R*139.167.rrr.rrr               | KSR          | [JMT1]  |
| G*139.168.rrr.rrr               | CORPNET      | [GG138] |
| G 139.169.rrr.rrr               | JIN          | [JC108] |
| 139.170.rrr.rrr-191.54.rrr.rrr  | Unassigned   | [NIC]   |
| C*190.55.rrr.rrr                | FLOW         | [DS370] |
| 190.56.rrr.rrr-191.254.rrr.rrr  | Unassigned   | [NIC]   |
| *191.255.rrr.rrr                | Reserved     | [JBP]   |

## Class C Networks

| * Internet Address           | Network          | Reference |
|------------------------------|------------------|-----------|
| - - - - -                    | - - - - -        | - - - - - |
| 192.0.0.rrr                  | Reserved         | [JBP]     |
| R 192.0.1.rrr                | BBN-TEST-C       | [RH6]     |
| R*192.0.2.rrr                | 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    | [SGC]     |
| R 192.1.3.rrr                | BBN-APOLLO-NET   | [SGC]     |
| R 192.1.4.rrr                | BBN-FIBER-TEST   | [SGC]     |
| R 192.1.5.rrr                | BBN-SD-ENET      | [SGC]     |
| R 192.1.6.rrr                | BBN-DGI-ENET     | [SGC]     |
| R 192.1.7.rrr                | BBN-WASH-ENET    | [SGC]     |
| R 192.1.8.rrr                | BBN-SCOTLAND-NET | [SGC]     |
| R 192.1.9.rrr                | BBN-DGI-APOLLO   | [SGC]     |
| R 192.1.10.rrr               | BBN-NEWPORT-NET  | [SGC]     |
| R 192.1.11.rrr               | BBN-TEST-NET     | [SGC]     |
| R 192.1.12.rrr               | BBN-TEST2-NET    | [SGC]     |
| R 192.1.13.rrr               | BBN-TEST3-NET    | [SGC]     |
| R 192.1.14.rrr               | BBN-TEST4-NET    | [SGC]     |
| R 192.1.15.rrr               | BBNCC-HARDWARE   | [SGC]     |
| R 192.1.16.rrr               | BBNCC-APOLLO     | [SGC]     |
| R 192.1.17.rrr               | BBNCC-COLUMBIA   | [SGC]     |
| R 192.1.18.rrr               | BBNCC-PRO-NET    | [SGC]     |
| R 192.1.19.rrr               | BBNCC-BILLERICA  | [SGC]     |
| R 192.1.20.rrr               | BBNACI-MT-VIEW   | [SGC]     |
| R 192.1.21.rrr               | BBN-DGI-ENET2    | [SGC]     |
| R 192.1.22.rrr               | BBN-FORT-KNOX    | [SGC]     |
| R 192.1.23.rrr               | BBN-NEW-LONDON   | [SGC]     |
| R 192.1.24.rrr               | BBN Local Net    | [SGC]     |
| R 192.1.25.rrr               | BBN-PCNETSIM     | [GL15]    |
| R 192.1.26.rrr-192.3.255.rrr | BBN Local Nets   | [SGC]     |
| R 192.4.0.rrr-192.4.12.rrr   | BELLCORE-NET     | [PK28]    |
| R 192.4.13.rrr               | MRE-MERLOT       | [PK28]    |
| R 192.4.14.rrr               | MRE-BIRDNET      | [PK28]    |
| R 192.4.15.rrr-192.4.17.rrr  | BELLCORE-NET     | [PK28]    |
| R 192.4.18.rrr               | MRE-FRAGGLE      | [PK28]    |
| R 192.4.19.rrr-192.4.31.rrr  | BELLCORE-NET     | [PK28]    |
| R 192.4.32.rrr               | NVC-SHARP        | [PK28]    |
| R 192.4.33.rrr               | BELLCORE-NET     | [PK28]    |
| R 192.4.34.rrr               | NVC-BB           | [PK28]    |
| R 192.4.35.rrr               | NVC-ASPEN        | [PK28]    |
| R 192.4.36.rrr               | BELLCORE-NET     | [PK28]    |
| R 192.4.37.rrr               | LCC-APOLLO       | [PK28]    |
| R 192.4.38.rrr               | PYA-FACS         | [PK28]    |
| R 192.4.39.rrr-192.4.255.rrr | BELLCORE-NET     | [PK28]    |

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|---------------------------|----------------|---------|
| 192.5.0.rrr               | Reserved       | [JBP]   |
| R 192.5.1.rrr             | CISLHYPERNET   | [JLM23] |
| R*192.5.2.rrr             | UF-NET-A       | [AW48]  |
| C 192.5.3.rrr             | HP-DESIGN-AIDS | [AG67]  |
| C 192.5.4.rrr             | HP-TCG-UNIX    | [AG67]  |
| R 192.5.5.rrr             | DEC-MRNET      | [AF54]  |
| R 192.5.6.rrr             | DEC-MRRAD      | [AF54]  |
| R 192.5.7.rrr             | ASRI           | [PK81]  |
| R 192.5.8.rrr             | CSEICNET       | [SB90]  |
| R 192.5.9.rrr             | AERONET        | [LCN]   |
| R 192.5.10.rrr            | ECLNET         | [MAB4]  |
| R 192.5.11.rrr            | CSS-RING       | [DC115] |
| R 192.5.12.rrr            | UTAH-NET-C     | [GW22]  |
| R 192.5.13.rrr            | GSWDNET        | [FAS]   |
| R 192.5.14.rrr            | RAND-NET       | [JDG]   |
| R*192.5.15.rrr            | AUVM           | [JM586] |
| R 192.5.16.rrr            | LANLLAND       | [PCW]   |
| R 192.5.17.rrr            | NRL-NET        | [MPM]   |
| R 192.5.18.rrr            | IPTO-NET       | [JS283] |
| R 192.5.19.rrr            | UCIICS         | [RAJ3]  |
| R 192.5.20.rrr            | CISLTTYNET     | [JLM23] |
| D 192.5.21.rrr            | BRLNET1        | [TS9]   |
| D 192.5.22.rrr            | BRLNET2        | [MJM2]  |
| D 192.5.23.rrr            | BRLNET3        | [TS9]   |
| D 192.5.24.rrr            | BRLNET4        | [TS9]   |
| D 192.5.25.rrr            | BRLNET5        | [TS9]   |
| 192.5.26.rrr              | Unassigned     | [NIC]   |
| D 192.5.27.rrr            | DTNSRDC-NET    | [RWT2]  |
| R 192.5.28.rrr            | RSRE-NULL      | [DBH11] |
| R 192.5.29.rrr            | RSRE-ACC       | [DBH11] |
| R 192.5.30.rrr            | RSRE-PR        | [DBH11] |
| R*192.5.31.rrr            | SIEMENS-NET    | [PN23]  |
| R 192.5.32.rrr            | CISLTESTNET2   | [JLM23] |
| R 192.5.33.rrr            | CISLTESTNET3   | [JLM23] |
| R 192.5.34.rrr            | CISLTESTNET4   | [JLM23] |
| 192.5.35.rrr-192.5.37.rrr | Unassigned     | [NIC]   |
| R 192.5.38.rrr            | SRI-C3ETHER    | [GMR]   |
| C 192.5.39.rrr            | USS            | [AV24]  |
| R 192.5.40.rrr            | PUCC-NET-A     | [JS81]  |
| R 192.5.41.rrr            | USNO           | [NW33]  |
| D 192.5.42.rrr            | HYPER-1ISG     | [MCA1]  |
| R 192.5.43.rrr            | CUCSNET        | [BC14]  |
| R 192.5.44.rrr            | FARBER-PC-NET  | [DJF]   |
| 192.5.45.rrr              | Unassigned     | [NIC]   |
| R 192.5.46.rrr            | NTA-RING       | [PS27]  |
| R 192.5.47.rrr            | NSRDC          | [RWT2]  |
| R 192.5.48.rrr            | PURDUE-CS-NET  | [DT50]  |
| C 192.5.49.rrr            | TISW-NET       | [HKO]   |



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| R 192.5.50.rrr              | CTH-CS-NET     | [UB3]   |
| 192.5.51.rrr                | Unassigned     | [NIC]   |
| R 192.5.52.rrr              | NLM-ETHER-TEMP | [JA1]   |
| R 192.5.53.rrr              | UR-CS-ETHER    | [LB16]  |
| R 192.5.54.rrr              | AERO-A3        | [LCN]   |
| 192.5.55.rrr                | Unassigned     | [NIC]   |
| C 192.5.56.rrr              | TARTAN-NET     | [BM156] |
| R 192.5.57.rrr              | UDEL-CC        | [RR18]  |
| R 192.5.58.rrr              | CSNET-PDN      | [WHN2]  |
| R 192.5.59.rrr              | INRIA-A-RING   | [AR41]  |
| R 192.5.60.rrr              | INRIA-SOPHIA   | [AR41]  |
| R*192.5.61.rrr              | SM90-X2        | [MS171] |
| R*192.5.62.rrr              | LITP-SM90      | [MS171] |
| G*192.5.63.rrr              | SVERDRUPMSFC   | [JMB64] |
| R 192.5.64.rrr              | AMES-NAS-NET   | [MF31]  |
| R 192.5.65.rrr              | NPRDC-ETHER    | [LRB]   |
| R 192.5.66.rrr              | HARV-NET       | [SB28]  |
| R 192.5.67.rrr              | CECOM-ETHER    | [GIH]   |
| 192.5.68.rrr                | Unassigned     | [NIC]   |
| R 192.5.69.rrr              | UIUC-NET       | [AKC]   |
| G 192.5.70.rrr              | CELAN          | [RLS6]  |
| R*192.5.71.rrr              | WWU-ADMIN-NET  | [JSW12] |
| C*192.5.72.rrr              | ABLE           | [CWV1]  |
| C*192.5.73.rrr              | LVSUN          | [GCS8]  |
| C*192.5.74.rrr-192.5.81.rrr | MSC Nets       | [SL70]  |
| R 192.5.82.rrr              | FSUSTAT        | [KMH8]  |
| C*192.5.83.rrr              | EPOCH-ENGR     | [GK32]  |
| R*192.5.84.rrr-192.5.87.rrr | UOC Nets       | [MC17]  |
| R 192.5.88.rrr              | YALE-EE-NET    | [AG22]  |
| R 192.5.89.rrr              | HARV-APOLLO    | [SB28]  |
| R 192.5.90.rrr              | SERI-NET       | [CK92]  |
| R 192.5.91.rrr              | PURDUE-ECN1    | [JRS8]  |
| R 192.5.92.rrr              | BRAGG-ETHER    | [GIH]   |
| R 192.5.93.rrr              | SRI-DEMO       | [GIH]   |
| R*192.5.94.rrr              | SDCRDCF-10MB   | [DJV1]  |
| R*192.5.95.rrr              | SDCRDCF-3MB    | [DJV1]  |
| R*192.5.96.rrr              | UBC-CS-NET     | [PB67]  |
| 192.5.97.rrr-192.5.98.rrr   | Unassigned     | [NIC]   |
| R 192.5.99.rrr              | SPACENET       | [TW51]  |
| R 192.5.100.rrr             | HCSC-NET       | [DB322] |
| R 192.5.101.rrr             | PUCC-NET-B     | [JS81]  |
| R 192.5.102.rrr             | PUCC-RHF-NET   | [JS81]  |
| C*192.5.103.rrr             | COMCO          | [KF55]  |
| R 192.5.104.rrr             | THINK-INET     | [BJN1]  |
| R 192.5.105.rrr             | XAIT-POND      | [AL6]   |
| C*192.5.106.rrr             | BITSTREAM      | [PGA1]  |
| R*192.5.107.rrr             | PASC-ETHER     | [GAL5]  |
| R*192.5.108.rrr             | PASC-BB        | [GAL5]  |

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| R 192.5.109.rrr | CWRUNET-C0    | [JAG3]                  |
| R 192.5.110.rrr | CWRUNET-C1    | [JAG3]                  |
| R 192.5.111.rrr | CWRUNET-C2    | [JAG3]                  |
| R 192.5.112.rrr | CWRUNET-C3    | [JAG3]                  |
| R 192.5.113.rrr | CWRUNET-C4    | [JAG3]                  |
| C*192.5.114.rrr | I2-RING-1     | [CB42]                  |
| C*192.5.115.rrr | I2-ETHER-1    | [CB42]                  |
| R 192.5.116.rrr | BRAGGNET-1    | [LDB3]                  |
| R 192.5.117.rrr | BRAGGNET-2    | [LDB3]                  |
| R 192.5.118.rrr | BRAGGNET-3    | [LDB3]                  |
| R 192.5.119.rrr | BRAGGNET-4    | [LDB3]                  |
| R 192.5.120.rrr | BRAGGNET-5    | [LDB3]                  |
| R 192.5.121.rrr | BRAGGNET-6    | [LDB3]                  |
| R 192.5.122.rrr | BRAGGNET-7    | [LDB3]                  |
| R 192.5.123.rrr | BRAGGNET-8    | [LDB3]                  |
| R 192.5.124.rrr | BRAGGNET-9    | [LDB3]                  |
| R 192.5.125.rrr | BRAGGNET-10   | [LDB3]                  |
| R 192.5.126.rrr | BRAGGNET-11   | [LDB3]                  |
| R 192.5.127.rrr | BRAGGNET-12   | [LDB3]                  |
| R 192.5.128.rrr | BRAGGNET-13   | [LDB3]                  |
| R 192.5.129.rrr | BRAGGNET-14   | [LDB3]                  |
| R 192.5.130.rrr | BRAGGNET-15   | [LDB3]                  |
| R 192.5.131.rrr | BRAGGNET-16   | [LDB3]                  |
| R 192.5.132.rrr | BRAGGNET-17   | [LDB3]                  |
| R*192.5.133.rrr | PERCEPT-AI    | [ <a href="#">KC8</a> ] |
| C*192.5.134.rrr | I2-ETHER-2    | [CB42]                  |
| R 192.5.135.rrr | LL-SPEECH-NET | [RH60]                  |
| R 192.5.136.rrr | LL43-LEX-BACK | [BC65]                  |
| R 192.5.137.rrr | LL43-LEX-SUNA | [BC65]                  |
| R 192.5.138.rrr | LL43-LEX-SUNB | [BC65]                  |
| R 192.5.139.rrr | LL43-LEX-APO  | [BC65]                  |
| R 192.5.140.rrr | LL43-TB-BACK  | [BC65]                  |
| R 192.5.141.rrr | LL43-TB-APO   | [BC65]                  |
| R*192.5.142.rrr | CCVR          | [RD91]                  |
| R 192.5.143.rrr | NWU           | [AS62]                  |
| R 192.5.144.rrr | CRC-ENET      | [JS597]                 |
| R 192.5.145.rrr | ECRC-SL       | [PD39]                  |
| R 192.5.146.rrr | CPW-PSC       | [ML62]                  |
| R 192.5.147.rrr | ALV-ETHER     | [LJR5]                  |
| R 192.5.148.rrr | DISE          | [RHS16]                 |
| R 192.5.149.rrr | RDL-ETHER     | [MS172]                 |
| G*192.5.150.rrr | SP-ACE-NET    | [JM304]                 |
| R 192.5.151.rrr | PENN-STATE-1  | [SJS11]                 |
| R 192.5.152.rrr | PENN-STATE-2  | [SJS11]                 |
| R 192.5.153.rrr | PENN-STATE-3  | [SJS11]                 |
| R 192.5.154.rrr | PENN-STATE-4  | [SJS11]                 |
| R 192.5.155.rrr | PENN-STATE-5  | [SJS11]                 |
| R 192.5.156.rrr | PENN-STATE-6  | [SJS11]                 |

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| R 192.5.157.rrr | PENN-STATE-7  | [SJS11] |
| R 192.5.158.rrr | PENN-STATE-8  | [SJS11] |
| R 192.5.159.rrr | PENN-STATE-9  | [SJS11] |
| R 192.5.160.rrr | PENN-STATE-10 | [SJS11] |
| R 192.5.161.rrr | PENN-STATE-11 | [SJS11] |
| R 192.5.162.rrr | PENN-STATE-12 | [SJS11] |
| C*192.5.163.rrr | I2-SPDNET-1   | [CB42]  |
| C 192.5.164.rrr | GTEECN        | [CH102] |
| R 192.5.165.rrr | UNISYS-CAM-1  | [DSR]   |
| G 192.5.166.rrr | GAT-NET       | [DC306] |
| R 192.5.167.rrr | MCC-ACA6      | [CBD]   |
| R 192.5.168.rrr | MCC-CAD2      | [CBD]   |
| R 192.5.169.rrr | MCC-CAD3      | [CBD]   |
| G 192.5.170.rrr | ANLNET1       | [LW26]  |
| G 192.5.171.rrr | ANLNET2       | [LW26]  |
| G 192.5.172.rrr | ANLNET3       | [LW26]  |
| G 192.5.173.rrr | ANLNET4       | [LW26]  |
| G 192.5.174.rrr | ANLNET5       | [LW26]  |
| G 192.5.175.rrr | ANLNET6       | [LW26]  |
| G 192.5.176.rrr | ANLNET7       | [LW26]  |
| G 192.5.177.rrr | ANLNET8       | [LW26]  |
| G 192.5.178.rrr | ANLNET9       | [LW26]  |
| G 192.5.179.rrr | ANLNET10      | [LW26]  |
| G 192.5.180.rrr | ANLNET11      | [LW26]  |
| G 192.5.181.rrr | ANLNET12      | [LW26]  |
| G 192.5.182.rrr | ANLNET13      | [LW26]  |
| G 192.5.183.rrr | ANLNET14      | [LW26]  |
| G 192.5.184.rrr | ANLNET15      | [LW26]  |
| G 192.5.185.rrr | ANLNET16      | [LW26]  |
| G 192.5.186.rrr | ANLNET17      | [LW26]  |
| G 192.5.187.rrr | ANLNET18      | [LW26]  |
| G 192.5.188.rrr | ANLNET19      | [LW26]  |
| G 192.5.189.rrr | ANLNET20      | [LW26]  |
| G 192.5.190.rrr | ANLNET21      | [LW26]  |
| G 192.5.191.rrr | ANLNET22      | [LW26]  |
| G 192.5.192.rrr | ANLNET23      | [LW26]  |
| G 192.5.193.rrr | ANLNET24      | [LW26]  |
| G 192.5.194.rrr | ANLNET25      | [LW26]  |
| G 192.5.195.rrr | ANLNET26      | [LW26]  |
| G 192.5.196.rrr | ANLNET27      | [LW26]  |
| G 192.5.197.rrr | ANLNET28      | [LW26]  |
| G 192.5.198.rrr | ANLNET29      | [LW26]  |
| G 192.5.199.rrr | ANLNET30      | [LW26]  |
| G 192.5.200.rrr | ANLNET31      | [LW26]  |
| G 192.5.201.rrr | ANLNET32      | [LW26]  |
| R 192.5.202.rrr | FMC-CTC       | [KW2]   |
| R*192.5.203.rrr | OKSTATE-CS    | [MV24]  |
| R 192.5.204.rrr | SKL-ENET      | [JS597] |

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| R 192.5.205.rrr               | ARNET2           | [TS194]  |
| R 192.5.206.rrr               | BU-MATHNET       | [BS24]   |
| R 192.5.207.rrr               | BU-CHEMNET       | [BS24]   |
| R 192.5.208.rrr               | BU-CLANET        | [BS24]   |
| D 192.5.209.rrr               | SSDF-CDCNET      | [RE22]   |
| G 192.5.210.rrr               | ECSNET           | [CAL7]   |
| R 192.5.211.rrr               | INTEL-IWARP      | [RLS115] |
| R*192.5.212.rrr               | CDC-PCAFAC       | [MCB5]   |
| R 192.5.213.rrr               | HARRIS           | [DAT4]   |
| C 192.5.214.rrr               | DECUACNET        | [FMA1]   |
| R 192.5.215.rrr               | MASONNET         | [TH15]   |
| R 192.5.216.rrr               | NTT-NET          | [YS10]   |
| 192.5.217.rrr                 | Unassigned       | [NIC]    |
| D 192.5.218.rrr               | ARINC-GW-NET     | [YN]     |
| R 192.5.219.rrr               | CLEMSON          | [CH170]  |
| C 192.5.220.rrr               | SCCNET           | [MJO4]   |
| C 192.5.221.rrr               | CSC-LONS         | [SWR3]   |
| C 192.5.222.rrr               | CSC-OIS          | [SWR3]   |
| R*192.5.223.rrr               | HWELL-RE         | [PP36]   |
| D*192.5.224.rrr               | HAIC-NET         | [DMK18]  |
| C*192.5.225.rrr-192.5.236.rrr | GE Calma Block   | [TR38]   |
| R 192.5.237.rrr               | SMITHKLINE       | [MS9]    |
| R 192.5.238.rrr               | KES-NET          | [JK59]   |
| R*192.5.239.rrr               | CAM-ORL          | [JM588]  |
| C*192.5.240.rrr               | EXICOM           | [DC305]  |
| R 192.5.241.rrr               | USC-CYPRESS      | [MAB4]   |
| C 192.5.242.rrr               | MOT-242          | [MJ91]   |
| C 192.5.243.rrr               | MOT-243          | [MJ91]   |
| C 192.5.244.rrr               | MOT-244          | [MJ91]   |
| C 192.5.245.rrr               | MOT-245          | [MJ91]   |
| C 192.5.246.rrr               | MOT-246          | [MJ91]   |
| C 192.5.247.rrr               | MOT-247          | [MJ91]   |
| C 192.5.248.rrr               | MOT-248          | [MJ91]   |
| C 192.5.249.rrr               | MOT-249          | [MJ91]   |
| C 192.5.250.rrr               | MOT-250          | [MJ91]   |
| C 192.5.251.rrr               | MOT-251          | [MJ91]   |
| C 192.5.252.rrr               | MOT-252          | [MJ91]   |
| C 192.5.253.rrr               | MOT-253          | [MJ91]   |
| R*192.5.254.rrr               | ANSA             | [DO27]   |
| 192.5.255.rrr                 | Reserved         | [JBP]    |
| C*192.6.0.rrr-192.6.148.rrr   | Hewlett-Packard  | [AG67]   |
| R 192.6.149.rrr               | DBCE             | [BW158]  |
| C*192.6.150.rrr-192.6.200.rrr | Hewlett-Packard  | [AG67]   |
| R 192.6.201.rrr               | UTSANANTONIO     | [AA73]   |
| C*192.6.202.rrr-192.6.255.rrr | Hewlett-Packard  | [AG67]   |
| C*192.7.0.rrr-192.7.255.rrr   | CCI Nets         | [RA11]   |
| C*192.8.0.rrr-192.8.255.rrr   | SPARTACUS        | [EK48]   |
| C*192.9.0.rrr-192.9.8.rrr     | Sun Microsystems | [WM3]    |

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| C 192.9.9.rrr                  | SUN-BARRNET      | [WM3]   |
| C*192.9.10.rrr-192.9.255.rrr   | Sun Microsystems | [WM3]   |
| C*192.10.0.rrr-192.10.40.rrr   | SYMBOLICS        | [CH2]   |
| C*192.10.41.rrr                | TELLABS-MAIN     | [DB273] |
| C*192.10.42.rrr-192.10.255.rrr | SYMBOLICS        | [CH2]   |
| C*192.11.0.rrr-192.11.51.rrr   | AT&T Bell Labs   | [MH82]  |
| C 192.11.52.rrr                | ATT-NET          | [MH82]  |
| C*192.11.53.rrr-192.11.255.rrr | AT&T Bell Labs   | [MH82]  |
| 192.12.0.rrr                   | Reserved         | [JBP]   |
| R*192.12.1.rrr                 | SUSSEX-CSNET     | [RS255] |
| R*192.12.2.rrr                 | AMDAHL           | [KRS21] |
| C*192.12.3.rrr                 | SLCS             | [CG64]  |
| C*192.12.4.rrr                 | SCG-NET          | [DBM16] |
| R 192.12.5.rrr                 | AIC-LISPMS       | [WMT]   |
| R 192.12.6.rrr                 | NPS-C2           | [DW15]  |
| D 192.12.7.rrr                 | SSSD-NET         | [RGH21] |
| D 192.12.8.rrr                 | PICANET1         | [RFD1]  |
| R 192.12.9.rrr                 | YALE-EE2-NET     | [ASW3]  |
| R 192.12.10.rrr                | THENETDFW        | [DLN12] |
| R 192.12.11.rrr                | MIT-TEST         | [NC3]   |
| R 192.12.12.rrr                | SANTAFE          | [RKJ]   |
| R 192.12.13.rrr                | JHU-NET1         | [MJO7]  |
| R 192.12.14.rrr                | JHU-NET2         | [MJO7]  |
| R 192.12.15.rrr                | BROOKNET         | [GR9]   |
| R 192.12.16.rrr                | PRMNET           | [PEM4]  |
| G 192.12.17.rrr                | LLL-TIS-NET      | [NAL]   |
| R 192.12.18.rrr                | CIT-CS-10NET     | [AD22]  |
| R 192.12.19.rrr                | CIT-NET          | [AD22]  |
| R 192.12.20.rrr                | CIT-SUN-NET      | [AD22]  |
| R 192.12.21.rrr                | CIT-PHYSCOMP     | [AD22]  |
| R 192.12.22.rrr                | UTCSRES          | [JSQ1]  |
| R 192.12.23.rrr                | UTCSTTY          | [JSQ1]  |
| R 192.12.24.rrr                | MICANET          | [WDL]   |
| R 192.12.25.rrr                | CSS-GRAMINAE     | [DC115] |
| R*192.12.26.rrr                | UMASS-BOSTON     | [RM395] |
| R 192.12.27.rrr                | UR-ESM           | [WL31]  |
| R*192.12.28.rrr                | RIACS            | [DG28]  |
| D 192.12.29.rrr                | RF-EVANS         | [JEQ1]  |
| D 192.12.30.rrr                | RF-HEX-A         | [JEQ1]  |
| D 192.12.31.rrr                | USNA-ENET        | [RAD15] |
| R*192.12.32.rrr                | CMU-VINEYARD     | [MK68]  |
| R 192.12.33.rrr                | SRI-CSL-NET      | [EH112] |
| C*192.12.34.rrr-192.12.40.rrr  | SCHLUMBERGER     | [CG64]  |
| C*192.12.41.rrr                | FAIRCHILD        | [CG64]  |
| C*192.12.42.rrr                | DARNET           | [CG64]  |
| C*192.12.43.rrr                | BENSON           | [CG64]  |
| R 192.12.44.rrr                | NRTC-NET         | [RSM1]  |
| R 192.12.45.rrr                | ACC-SB-IMP-NET   | [AB20]  |

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| R 192.12.46.rrr | ACC-SB-ETHER   | [AB20]  |
| R*192.12.47.rrr | BOLOGNA-EXT1   | [OB]    |
| G 192.12.48.rrr | AMES-ED-EXPNET | [MSM1]  |
| G 192.12.49.rrr | AMES-ED-NET    | [MSM1]  |
| G 192.12.50.rrr | AMES-HY-NET    | [MSM1]  |
| R 192.12.51.rrr | THINK-CHAOS    | [BJN1]  |
| 192.12.52.rrr   | Unassigned     | [NIC]   |
| R*192.12.53.rrr | PU-LCA         | [CYH]   |
| R*192.12.54.rrr | SURFNET-X25    | [EJB]   |
| R 192.12.55.rrr | HAZ-LPR-BETA   | [KO11]  |
| R 192.12.56.rrr | UTAH-AP-NET    | [JL15]  |
| R 192.12.57.rrr | MCC-CAD1       | [CBD]   |
| R 192.12.58.rrr | MCC-ACA7       | [CBD]   |
| R 192.12.59.rrr | MCC-ACA8       | [CBD]   |
| R 192.12.60.rrr | MCC-ACA9       | [CBD]   |
| R 192.12.61.rrr | MCC-SW-NET     | [CBD]   |
| R 192.12.62.rrr | DREA-ENET      | [GLH5]  |
| R 192.12.63.rrr | CYPRESS        | [DT50]  |
| D 192.12.64.rrr | LOGNET         | [JR15]  |
| D 192.12.65.rrr | HELNET1        | [TS9]   |
| D 192.12.66.rrr | HELNET2        | [TS9]   |
| D 192.12.67.rrr | HELNET3        | [TS9]   |
| G 192.12.68.rrr | ORNL-MSRNET    | [THD]   |
| R 192.12.69.rrr | UA-CS-NET      | [PAK6]  |
| R 192.12.70.rrr | NPRDC-IPD      | [LRB]   |
| R 192.12.71.rrr | NPRDC-ISG      | [LRB]   |
| R 192.12.72.rrr | ULCC           | [RHC3]  |
| R 192.12.73.rrr | BTRL           | [RHC3]  |
| R 192.12.74.rrr | APPLE-ETHER    | [EF16]  |
| R*192.12.75.rrr | PASC-RING      | [GAL5]  |
| R 192.12.76.rrr | UQ-NET         | [LB201] |
| R*192.12.77.rrr | BOLOGNA-EXT2   | [OB]    |
| C*192.12.78.rrr | GENNET         | [SM96]  |
| C*192.12.79.rrr | SLI            | [MG58]  |
| R 192.12.80.rrr | CAEN           | [HWB]   |
| 192.12.81.rrr   | Unassigned     | [NIC]   |
| C 192.12.82.rrr | CU-CC-NET      | [BC14]  |
| G 192.12.83.rrr | UCDLA-EXNET    | [CL64]  |
| G 192.12.84.rrr | UCDLA-PCNET    | [CL64]  |
| G 192.12.85.rrr | UCDLA-OPNET    | [CL64]  |
| G 192.12.86.rrr | UCDLA-RADNET   | [CL64]  |
| G 192.12.87.rrr | UCDLA-CSLNET   | [CL64]  |
| R*192.12.88.rrr | RUTGERS-NWK    | [CLH3]  |
| R 192.12.89.rrr | SBCS-CSDEPT-1  | [JS268] |
| R 192.12.90.rrr | SBCS-CSDEPT-2  | [JS268] |
| R 192.12.91.rrr | RPICSNET0      | [MS9]   |
| R 192.12.92.rrr | RPICSNET1      | [MS9]   |
| C*192.12.93.rrr | TYMNET-MDC     | [TDM8]  |

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| R 192.12.94.rrr                 | ROCKWELL-AI-TEMP | [BMW7]  |
| C*192.12.95.rrr                 | NNWSI            | [EJ12]  |
| R*192.12.96.rrr                 | SUPELEC-GIF      | [DC159] |
| R 192.12.97.rrr                 | MCRC             | [MB288] |
| R 192.12.98.rrr                 | SHIRBAY-ENET     | [JS597] |
| C*192.12.99.rrr                 | FCSL-NET         | [SA47]  |
| D 192.12.100.rrr                | OOG1             | [JD86]  |
| R*192.12.101.rrr                | OSU-CGRG         | [KS62]  |
| G 192.12.102.rrr                | AMES-NAS-HY      | [MSM1]  |
| R 192.12.103.rrr                | CSU-USC-ETHER    | [MM333] |
| R 192.12.104.rrr                | CSU-NREL-ETHER   | [MM333] |
| 192.12.105.rrr-192.12.108.rrr   | Reserved         | [NIC]   |
| R*192.12.109.rrr-192.12.118.rrr | CSU Nets         | [RB218] |
| C 192.12.119.rrr                | XYPLEX           | [TS196] |
| D 192.12.120.rrr                | MITRE-B-NET      | [BSW]   |
| R 192.12.121.rrr                | FSUCS            | [DK168] |
| R 192.12.122.rrr                | FSUCS2           | [DK168] |
| G 192.12.123.rrr                | AMES-CCF-NET     | [MSM1]  |
| D 192.12.124.rrr                | ETL-LAN          | [WWS]   |
| D 192.12.125.rrr                | CRDEC-NET1       | [REA3]  |
| D 192.12.126.rrr                | CRDEC-NET2       | [REA3]  |
| R 192.12.127.rrr                | LL-MI-NET        | [KLS24] |
| R 192.12.128.rrr                | BRADLEY          | [LH124] |
| C*192.12.129.rrr                | SYM-CAN          | [MMH5]  |
| 192.12.130.rrr                  | Unassigned       | [NIC]   |
| R 192.12.131.rrr                | SAC-ADMIN        | [KMC3]  |
| R 192.12.132.rrr                | LLNL-MON         | [LL64]  |
| R 192.12.133.rrr                | LLNL-TUES        | [LL64]  |
| R 192.12.134.rrr                | LLNL-WED         | [LL64]  |
| R 192.12.135.rrr                | LLNL-THU         | [LL64]  |
| R 192.12.136.rrr                | LLNL-OUTNET      | [LL64]  |
| R 192.12.137.rrr                | LLNL-SAT         | [LL64]  |
| R 192.12.138.rrr                | LLNL-SUN         | [LL64]  |
| D 192.12.139.rrr                | JTELS-BEN-GW     | [RR26]  |
| R*192.12.140.rrr                | INFERENCE        | [DGT6]  |
| R 192.12.141.rrr                | CSS-ETHER        | [DC115] |
| C*192.12.142.rrr                | SENTRY           | [JB348] |
| C*192.12.143.rrr                | VSHIC-NET        | [JB348] |
| R 192.12.144.rrr                | ECRCNET          | [PD39]  |
| C 192.12.145.rrr                | SMVL-THICK       | [RG92]  |
| C*192.12.146.rrr-192.12.149.rrr | RCA-CADNET       | [RG92]  |
| C 192.12.150.rrr                | SMVL-THIN        | [RG92]  |
| C*192.12.151.rrr                | RCA-CADNET       | [RG92]  |
| C 192.12.152.rrr                | SMVL-APOLLO      | [RG92]  |
| C 192.12.153.rrr                | SMVL-153         | [RG92]  |
| C*192.12.154.rrr                | RCA-CADNET       | [RG92]  |
| C*192.12.155.rrr-192.12.170.rrr | MTCS-CUST        | [SF41]  |
| D 192.12.171.rrr                | PICANET2         | [RFD1]  |

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| R 192.12.172.rrr                | ROCKWELLENET | [NG]    |
| R 192.12.173.rrr                | LBL-EE-NET1  | [CAL3]  |
| R*192.12.174.rrr-192.12.183.rrr | TORONTO      | [BD55]  |
| R 192.12.184.rrr                | AGPS-NET     | [KDZ]   |
| R 192.12.185.rrr                | BOSTONU-NET  | [JSOL]  |
| R 192.12.186.rrr                | BU-ACCNET    | [JSOL]  |
| R 192.12.187.rrr                | BU-BROADB    | [JSOL]  |
| R 192.12.188.rrr                | BU-SCINET    | [JSOL]  |
| R 192.12.189.rrr                | BU-ENGNET    | [JSOL]  |
| R 192.12.190.rrr                | BU-DSGNET    | [JSOL]  |
| R 192.12.191.rrr                | BU-MEDNET    | [JSOL]  |
| R 192.12.192.rrr                | ITALY-EXTNET | [ABB2]  |
| R 192.12.193.rrr                | ITALY-INTNET | [ABB2]  |
| R 192.12.194.rrr                | CNUCE-LAN3   | [ABB2]  |
| R 192.12.195.rrr                | UNISYS-ISF-7 | [MS22]  |
| R*192.12.196.rrr                | AZMATH       | [JC315] |
| D 192.12.197.rrr                | ACATT-ETHER1 | [ERK3]  |
| D 192.12.198.rrr                | ACATT-ETHER2 | [ERK3]  |
| D 192.12.199.rrr                | LEWIS-ETHER1 | [ERK3]  |
| D 192.12.200.rrr                | SRI-PSON-10  | [ERK3]  |
| D 192.12.201.rrr                | SRI-PSON-11  | [ERK3]  |
| D 192.12.202.rrr                | SRI-PSON-12  | [ERK3]  |
| D 192.12.203.rrr                | SRI-PSON-13  | [ERK3]  |
| D 192.12.204.rrr                | SRI-PSON-14  | [ERK3]  |
| R 192.12.205.rrr                | OHIO-STATE1  | [RSD2]  |
| R 192.12.206.rrr                | INDIANA      | [BS69]  |
| R 192.12.207.rrr                | SUPERCOMP    | [GKN1]  |
| G*192.12.208.rrr                | AGPS-IPC     | [KDZ]   |
| R 192.12.209.rrr                | NSF          | [FW17]  |
| D 192.12.210.rrr                | FSTC         | [BB64]  |
| R 192.12.211.rrr                | JVNC         | [SH37]  |
| R 192.12.212.rrr                | RAND-NET2    | [JDG]   |
| R 192.12.213.rrr                | RAND-NET3    | [JDG]   |
| 192.12.214.rrr                  | Unassigned   | [NIC]   |
| R 192.12.215.rrr                | XDRENET      | [JS597] |
| R 192.12.216.rrr                | STEVENS-TECH | [RCM9]  |
| C*192.12.217.rrr                | KYFY-CARTO   | [WH96]  |
| C*192.12.218.rrr                | KYFY-GEOGR   | [WH96]  |
| C*192.12.219.rrr                | ARIA         | [FL27]  |
| R 192.12.220.rrr                | WISC-FERD    | [EJN1]  |
| 192.12.221.rrr-192.12.222.rrr   | Unassigned   | [NIC]   |
| R 192.12.223.rrr                | WISC-OZNET   | [EJN1]  |
| R 192.12.224.rrr                | WISC-OZES    | [EJN1]  |
| 192.12.225.rrr-192.12.234.rrr   | Unassigned   | [NIC]   |
| R*192.12.235.rrr                | IDA-NET      | [MSA1]  |
| R 192.12.236.rrr                | CITNET       | [CBR2]  |
| R 192.12.237.rrr                | HCSC-APOLLO  | [DB322] |
| R*192.12.238.rrr                | CU-BOULDER   | [DCMW]  |



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| R*192.12.239.rrr                | CU-ACS          | [DCMW]  |
| R*192.12.240.rrr                | CU-ENGINEER     | [DCMW]  |
| R*192.12.241.rrr                | CU-SUNNET       | [DCMW]  |
| R*192.12.242.rrr                | CU-CER          | [DCMW]  |
| R*192.12.243.rrr                | CU-OT           | [DCMW]  |
| R*192.12.244.rrr                | CU-ENTERPRISE   | [DCMW]  |
| R*192.12.245.rrr                | CU-LASP         | [DCMW]  |
| R*192.12.246.rrr                | CU-BOULDER      | [DCMW]  |
| R*192.12.247.rrr                | TROTTINET       | [US2]   |
| R 192.12.248.rrr                | ATD1            | [TS14]  |
| R 192.12.249.rrr                | ATD2            | [TS14]  |
| 192.12.250.rrr                  | Unassigned      | [NIC]   |
| C*192.12.251.rrr                | CDCNET-SDD      | [RAM57] |
| R*192.12.252.rrr                | LL-VENET1       | [BC65]  |
| R*192.12.253.rrr                | LL-VENET2       | [BC65]  |
| R*192.12.254.rrr                | LL-APOLLO       | [BC65]  |
| R*192.12.255.rrr                | LL-ENET         | [BC65]  |
| D 192.13.0.rrr-192.14.255.rrr   | DODIIS Subnets  | [GEG4]  |
| C*192.15.0.rrr-192.15.255.rrr   | NBINET          | [WW2]   |
| G 192.16.0.rrr-192.16.12.rrr    | LANLLAN         | [PCW]   |
| G 192.16.13.rrr                 | LANL-SERIAL     | [MWS7]  |
| G 192.16.14.rrr-192.16.49.rrr   | LANLLAN         | [PCW]   |
| R 192.16.50.rrr-192.16.71.rrr   | RPI-LOCALNETS   | [MS9]   |
| R 192.16.72.rrr                 | THENET          | [DLN12] |
| R*192.16.73.rrr                 | DSU-TOKEN       | [GH46]  |
| R 192.16.74.rrr                 | OTSTOKEN        | [DLN12] |
| C*192.16.75.rrr-192.16.122.rrr  | CSC Block       | [SWR3]  |
| R 192.16.123.rrr                | SICSNET         | [JW302] |
| R 192.16.124.rrr                | SICS-APOLLORING | [JW302] |
| R*192.16.125.rrr                | SUNET           | [BE10]  |
| R 192.16.126.rrr                | KTH-ETHER       | [AH94]  |
| R*192.16.127.rrr-192.16.129.rrr | SUNET           | [BE10]  |
| R 192.16.130.rrr                | ICU-NET         | [AA81]  |
| R*192.16.131.rrr-192.16.136.rrr | SUNET           | [BE10]  |
| R*192.16.137.rrr                | SUNET           | [BE10]  |
| R 192.16.138.rrr                | LU-SLIP-NET     | [JE87]  |
| R*192.16.139.rrr                | SUNET           | [BE10]  |
| R 192.16.140.rrr                | KTH-SICSLINK    | [AH94]  |
| R 192.16.141.rrr                | NEXUS-NET       | [MH246] |
| R 192.16.142.rrr                | LOG-EHTER       | [JH87]  |
| R*192.16.143.rrr-192.16.145.rrr | SUNET           | [BE10]  |
| R 192.16.146.rrr                | IMNET           | [HB99]  |
| R 192.16.147.rrr                | IDEONLUND       | [JE87]  |
| R*192.16.148.rrr-192.16.151.rrr | SUNET           | [BE10]  |
| R 192.16.152.rrr                | TVTF-ETHER      | [RZ2]   |
| R*192.16.153.rrr-192.16.154.rrr | SUNET           | [BE10]  |
| R*192.16.155.rrr-192.16.166.rrr | CERN-Block      | [TB166] |
| 192.16.167.rrr                  | Unassigned      | [NIC]   |

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| D 192.16.168.rrr                | PICANET3         | [RFD1]  |
| D 192.16.169.rrr                | NRL-HUBNET       | [MPM]   |
| 192.16.170.rrr                  | Reserved         | [NIC]   |
| R 192.16.171.rrr                | MACOM            | [TSC11] |
| C*192.16.172.rrr                | EIK-ENG          | [SW78]  |
| D 192.16.173.rrr                | NCAD-LAN1        | [FJS3]  |
| R 192.16.174.rrr                | LL-MICRO-NET     | [GLD]   |
| R 192.16.175.rrr                | GUACC            | [SA]    |
| R 192.16.176.rrr                | LSUNET           | [CFB1]  |
| C*192.16.177.rrr                | FJINET           | [CE41]  |
| R*192.16.178.rrr                | NTT-Y-ETHER      | [RN29]  |
| R*192.16.179.rrr                | NTT-Y-APOLLO     | [RN29]  |
| 192.16.180.rrr                  | Unassigned       | [NIC]   |
| R 192.16.181.rrr                | LL-DSN-NET       | [KLS24] |
| R*192.16.182.rrr                | GTICS-SUNS       | [DD11]  |
| R*192.16.183.rrr                | WCW-LAN          | [JA]    |
| R 192.16.184.rrr                | CWI-ETHER        | [PB13]  |
| R*192.16.185.rrr-192.16.187.rrr | WCW-LAN          | [JA]    |
| R 192.16.188.rrr                | NKIS             | [JA]    |
| R*192.16.189.rrr-192.16.190.rrr | WCW-LAN          | [JA]    |
| R 192.16.191.rrr                | WCW              | [PB13]  |
| R*192.16.192.rrr-192.16.200.rrr | WCW-LAN          | [JA]    |
| R 192.16.201.rrr                | WCWS             | [PB13]  |
| R 192.16.202.rrr                | CWI-EUNET        | [PB13]  |
| R 192.16.203.rrr                | HCSC-SUN         | [DB322] |
| R 192.16.204.rrr                | IASNET           | [KHJ]   |
| R 192.16.205.rrr                | DREA-ENET2       | [JS597] |
| R 192.16.206.rrr                | DREA-ENET3       | [JS597] |
| R 192.16.207.rrr                | DCIEM-CSS        | [JS597] |
| R 192.16.208.rrr                | DCIEM-HFD        | [JS597] |
| R*192.16.209.rrr-192.16.255.rrr | DREA-LAN         | [JS597] |
| R*192.17.0.rrr-192.17.4.rrr     | NIBELUNG         | [MA24]  |
| 192.17.5.rrr                    | Unassigned       | [NIC]   |
| R*192.17.6.rrr-192.17.255.rrr   | NIBELUNG         | [MA24]  |
| C*192.18.0.rrr-192.18.255.rrr   | Sun Microsystems | [WM3]   |
| C*192.19.0.rrr-192.19.255.rrr   | SYSNET-2         | [EY5]   |
| C*192.20.0.rrr-192.20.224.rrr   | AT&T Bell Labs   | [MH82]  |
| R 192.20.225.rrr                | MH-INTER-NET     | [BC71]  |
| C*192.20.226.rrr-192.20.238.rrr | AT&T Bell Labs   | [MH82]  |
| C 192.20.239.rrr                | ATT-MD-NET       | [MH82]  |
| C*192.20.240.rrr-192.20.255.rrr | AT&T Bell Labs   | [MH82]  |
| C*192.21.0.rrr-192.21.255.rrr   | FORMATIVE        | [SAB17] |
| C*192.22.0.rrr-192.22.255.rrr   | APPLICON         | [AS90]  |
| C*192.23.0.rrr-192.23.255.rrr   | FACTRON          | [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            | [SLH19] |
| R 192.26.1.rrr                  | MCC-ACA10        | [CBD]   |

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| R 192.26.2.rrr                | MCC-ACA11       | [CBD]   |
| R 192.26.3.rrr                | MCC-ACA12       | [CBD]   |
| R 192.26.4.rrr                | MCC-ACA13       | [CBD]   |
| R 192.26.5.rrr                | MCC-ACA14       | [CBD]   |
| R 192.26.6.rrr                | MCC-ACA15       | [CBD]   |
| R 192.26.7.rrr                | SPAWAR          | [JK7]   |
| D 192.26.8.rrr                | SAIC-CPVB       | [MAW25] |
| R*192.26.9.rrr                | ICOT            | [MY14]  |
| R 192.26.10.rrr               | GALLAUDET-TEMP  | [KBC]   |
| D 192.26.11.rrr               | NRL-HUBNET1     | [MPM]   |
| D 192.26.12.rrr               | NRL-HUBNET2     | [MPM]   |
| D 192.26.13.rrr               | NRL-HUBNET3     | [MPM]   |
| D 192.26.14.rrr               | NRL-HUBNET4     | [MPM]   |
| D 192.26.15.rrr               | NRL-HUBNET5     | [MPM]   |
| D 192.26.16.rrr               | NRL-HUBNET6     | [MPM]   |
| D 192.26.17.rrr               | NRL-HUBNET7     | [MPM]   |
| D 192.26.18.rrr               | NRL-HUBNET8     | [MPM]   |
| D 192.26.19.rrr               | NRL-HUBNET9     | [MPM]   |
| D 192.26.20.rrr               | NSYPTSMH-LAN    | [TSD3]  |
| R 192.26.21.rrr               | UNISYS-ISF-8    | [MS22]  |
| R 192.26.22.rrr               | UNISYS-ISF-9    | [MS22]  |
| R 192.26.23.rrr               | UNISYS-ISF-10   | [MS22]  |
| R 192.26.24.rrr               | UNISYS-ISF-11   | [MS22]  |
| R 192.26.25.rrr               | LUCID           | [BM68]  |
| D 192.26.26.rrr               | NRL-FIBER       | [WF3]   |
| C 192.26.27.rrr               | ICON-ETHER      | [RH227] |
| 192.26.28.rrr-192.26.45.rrr   | Unassigned      | [NIC]   |
| R*192.26.46.rrr-192.26.47.rrr | EPFL            | [YD2]   |
| G*192.26.48.rrr               | FORUM           | [MR101] |
| R 192.26.49.rrr               | OTS-192-26-49   | [DLN12] |
| R*192.26.50.rrr-192.26.82.rrr | Silcon Graphics | [RB221] |
| R 192.26.83.rrr               | CSM-NET-TEMP    | [KL31]  |
| R 192.26.84.rrr               | NPRDC-FTC       | [LRB]   |
| R 192.26.85.rrr               | NUSAN           | [JPD18] |
| R 192.26.86.rrr               | PHYSICS-SAC     | [JPD18] |
| R 192.26.87.rrr               | MS-SAC          | [JPD18] |
| R 192.26.88.rrr               | YALE-ENG-NET    | [HML1]  |
| D 192.26.89.rrr               | JTELS-BEN1-GW   | [RR26]  |
| C*192.26.90.rrr               | SYNTELNET-A     | [RAR22] |
| R 192.26.91.rrr               | KDD             | [TA24]  |
| R*192.26.92.rrr               | WRIGHT          | [SH1]   |
| R 192.26.93.rrr               | AECL-NET        | [TK43]  |
| R*192.26.94.rrr               | NTT-AP-NET      | [HM38]  |
| R 192.26.95.rrr               | LL-VLSI-NET     | [AHA]   |
| R*192.26.96.rrr               | FX-STC-NET2     | [SY8]   |
| C*192.26.97.rrr               | RCA-SNOOPY      | [RAR23] |
| C*192.26.98.rrr               | TASC-CTC-NET    | [KDM5]  |
| C 192.26.99.rrr               | FAI             | [MWS10] |

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| C 192.26.100.rrr                | PROTEON-EXP1     | [JS28]  |
| C 192.26.101.rrr                | PROTEON-EXP2     | [JS28]  |
| C 192.26.102.rrr                | PROTEON-EXP3     | [JS28]  |
| D 192.26.103.rrr                | EXNET            | [MB31]  |
| R*192.26.104.rrr-192.26.135.rrr | FINLAND          | [JH141] |
| R 192.26.136.rrr                | WASHINGTON-TEMP  | [NJB7]  |
| R 192.26.137.rrr-192.26.146.rrr | SYR-MH-NET       | [JW47]  |
| R 192.26.147.rrr                | WLV-ETHER        | [SMS1]  |
| R 192.26.148.rrr                | UMDNJ-NRAC       | [LPM]   |
| R 192.26.149.rrr                | LL43-LEX-SUNC    | [VBK]   |
| R 192.26.150.rrr                | LL43-TB-SUNA     | [VBK]   |
| C*192.26.151.rrr                | LATICORP         | [CC108] |
| R 192.26.152.rrr                | FERNWOODNET1     | [GEOF]  |
| 192.26.153.rrr                  | Unassigned       | [NIC]   |
| C*192.26.154.rrr-192.26.173.rrr | PHILIPS-SERI     | [OK6]   |
| R*192.26.174.rrr-192.26.193.rrr | UP-NETS          | [RF130] |
| G*192.26.194.rrr-192.26.199.rrr | FRB-NETS         | [RPD5]  |
| G 192.26.200.rrr                | FRB-WS           | [RPD5]  |
| G*192.26.201.rrr-192.26.209.rrr | FRB-NETS         | [RPD5]  |
| R 192.26.210.rrr                | CRIM-NET         | [MV38]  |
| 192.26.211.rrr-192.26.239.rrr   | Unassigned       | [NIC]   |
| D 192.26.240.rrr                | BRAGGNET-18      | [TN5]   |
| D 192.26.241.rrr                | BRAGGNET-19      | [TN5]   |
| D 192.26.242.rrr                | BRAGGNET-20      | [TN5]   |
| D 192.26.243.rrr                | BRAGGNET-21      | [TN5]   |
| D 192.26.244.rrr                | BRAGGNET-22      | [TN5]   |
| D 192.26.245.rrr                | BRAGGNET-23      | [TN5]   |
| D 192.26.246.rrr                | BRAGGNET-24      | [TN5]   |
| D 192.26.247.rrr                | BRAGGNET-25      | [TN5]   |
| D 192.26.248.rrr                | BRAGGNET-26      | [TN5]   |
| D 192.26.249.rrr                | BRAGGNET-27      | [TN5]   |
| R*192.26.250.rrr                | SCRIPPSNET-B     | [SRC16] |
| R*192.26.251.rrr                | SCRIPPSNET-C     | [SRC16] |
| R*192.26.252.rrr                | SCRIPPSNET-D     | [SRC16] |
| R*192.26.253.rrr                | SCRIPPSNET-E     | [SRC16] |
| R*192.26.254.rrr                | SCRIPPSNET-F     | [SRC16] |
| 192.26.255.rrr                  | Reserved         | [JBP]   |
| C*192.27.0.rrr-192.27.255.rrr   | HAC-VLSI         | [PH45]  |
| C*192.28.0.rrr-192.28.99.rrr    | 3M-NETS          | [LS103] |
| R*192.28.100.rrr-192.28.255.rrr | FORD-NETS        | [FJB3]  |
| C*192.29.0.rrr-192.29.255.rrr   | Sun Microsystems | [WM3]   |
| C*192.30.0.rrr-192.30.255.rrr   | Hewlett-Packard  | [SI8]   |
| R 192.31.0.rrr                  | PURDUE-GEOSC     | [DT50]  |
| C*192.31.1.rrr                  | CSD-GTE-LAN      | [MM135] |
| R 192.31.2.rrr                  | YCC-SYS-LT       | [ASW3]  |
| R 192.31.3.rrr                  | ALCOA-NET-TEMP   | [JOG]   |
| C*192.31.4.rrr                  | I2-ETHER-3       | [CB42]  |
| R 192.31.5.rrr                  | BOEING-ATC       | [PM37]  |

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| C 192.31.6.rrr                | SQ-ETHER       | [BG23]  |
| C 192.31.7.rrr                | CISCO-NET      | [KSL]   |
| G 192.31.8.rrr                | USNA-CADNET    | [RAD15] |
| 192.31.9.rrr                  | Unassigned     | [NIC]   |
| R 192.31.10.rrr               | UTACC-ETHER1   | [EK18]  |
| R 192.31.11.rrr               | UTACC-ETHER2   | [EK18]  |
| R 192.31.12.rrr               | UTACC-ETHER3   | [EK18]  |
| R 192.31.13.rrr               | UTACC-ETHER4   | [EK18]  |
| 192.31.14.rrr                 | Unassigned     | [NIC]   |
| C*192.31.15.rrr               | CASETEK        | [PML1]  |
| D 192.31.16.rrr               | CC1-ENET       | [GIH]   |
| D 192.31.17.rrr               | CENTCOM-UNCLAS | [KMC3]  |
| D 192.31.18.rrr               | CC3-ENET       | [GIH]   |
| D 192.31.19.rrr               | CC4-ENET       | [GIH]   |
| D 192.31.20.rrr               | CC5-ENET       | [GIH]   |
| R 192.31.21.rrr               | SDSC-APOLLO    | [GKN1]  |
| C*192.31.22.rrr               | SDCCARY        | [DK5]   |
| R*192.31.23.rrr               | KULEUVEN-CS    | [JH18]  |
| D 192.31.24.rrr               | ALBM-NET       | [DV42]  |
| C*192.31.25.rrr               | NBKNET-AI      | [JC272] |
| C*192.31.26.rrr               | ISTNET         | [NT12]  |
| R 192.31.27.rrr               | ALTAIR-NET     | [OG4]   |
| R 192.31.28.rrr               | STEWARD-OBS    | [SS80]  |
| R*192.31.29.rrr               | AMDAHL-TTD     | [DR71]  |
| R 192.31.30.rrr               | ADS-DC-NET     | [WR66]  |
| C*192.31.31.rrr               | AXION-NET      | [NT13]  |
| C*192.31.32.rrr-192.31.36.rrr | NSKK-LAN       | [AK36]  |
| C*192.31.37.rrr               | SDCAPOLL       | [DK5]   |
| C*192.31.38.rrr               | TIATSPINE      | [WDR7]  |
| R 192.31.39.rrr               | UTAH-NSS       | [AC98]  |
| 192.31.40.rrr-192.31.42.rrr   | Unassigned     | [NIC]   |
| R 192.31.43.rrr               | CNSNET         | [DC99]  |
| C 192.31.44.rrr               | MRC-NET        | [WLG7]  |
| R 192.31.45.rrr               | WILLIAMS       | [DA106] |
| R*192.31.46.rrr               | LFU_ETHER      | [MRK14] |
| R 192.31.47.rrr-192.31.61.rrr | BARNET         | [AB71]  |
| R*192.31.62.rrr               | SRI-CAM        | [AGS5]  |
| R 192.31.63.rrr               | SCUBED-BBONE   | [TH60]  |
| R 192.31.64.rrr               | S3-RESEARCH    | [TH60]  |
| R 192.31.65.rrr               | S3-FIBER-NET   | [TH60]  |
| R 192.31.66.rrr               | S3-ABQNET      | [TH60]  |
| R 192.31.67.rrr               | S3-SLIP-NET    | [TH60]  |
| R 192.31.68.rrr               | S3-THIN-NET    | [TH60]  |
| R 192.31.69.rrr               | S3-BBONE2-NET  | [TH60]  |
| R 192.31.70.rrr               | S3-ETHER2-NET  | [TH60]  |
| R 192.31.71.rrr               | S3-ETHER3-NET  | [TH60]  |
| R 192.31.72.rrr               | S3-ETHER4-NET  | [TH60]  |
| C*192.31.73.rrr               | MTEL-APOLLO    | [TSC11] |

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| C*192.31.74.rrr                 | GSD-PCNET      | [MDP16] |
| D 192.31.75.rrr                 | HQDA-AI        | [RAH64] |
| D 192.31.76.rrr                 | CSTLNET        | [MP20]  |
| C*192.31.77.rrr                 | MAPNET         | [BH80]  |
| C*192.31.78.rrr                 | WELLSNET-A1    | [JN47]  |
| C*192.31.79.rrr                 | WACHOVIANET-AI | [PMH3]  |
| 192.31.80.rrr                   | Unassigned     | [NIC]   |
| C*192.31.81.rrr                 | ICAD-ETHER     | [CJ57]  |
| D 192.31.82.rrr                 | HQEIS          | [SMK2]  |
| R 192.31.83.rrr                 | OSUNET         | [PW37]  |
| C*192.31.84.rrr                 | CUBI           | [SFJ]   |
| C 192.31.85.rrr                 | CLINET         | [WAH11] |
| 192.31.86.rrr                   | Unassigned     | [NIC]   |
| R 192.31.87.rrr                 | HARC-NET       | [JRS67] |
| R 192.31.88.rrr                 | BCMTECH-NET    | [SB98]  |
| 192.31.89.rrr                   | Unassigned     | [NIC]   |
| R 192.31.90.rrr                 | MORAVIAN       | [JPS17] |
| R*192.31.91.rrr                 | NECAM-TEMP     | [ARS3]  |
| 192.31.92.rrr                   | Unassigned     | [NIC]   |
| R 192.31.93.rrr                 | CIT-SRLNET     | [CJL2]  |
| C*192.31.94.rrr                 | SYNTHESIS      | [LL56]  |
| R*192.31.95.rrr                 | UCCNET         | [AC42]  |
| G 192.31.96.rrr                 | ORNL-OSTINET   | [THD]   |
| R 192.31.97.rrr                 | KSU-NET        | [MSM1]  |
| D 192.31.98.rrr                 | PBAS-BEN2-GW   | [RR26]  |
| R 192.31.99.rrr                 | UTENNK-RES     | [JDC20] |
| D 192.31.100.rrr                | GUNTER-LAN-1   | [TMD6]  |
| R 192.31.101.rrr                | TSU-NET        | [AZ]    |
| C*192.31.102.rrr                | LEUZENET       | [FBR2]  |
| R 192.31.103.rrr                | CSNET-NET      | [WHN2]  |
| R 192.31.104.rrr                | CSNET-ECC      | [WHN2]  |
| R*192.31.105.rrr                | UCC-PRO-UCB    | [AC42]  |
| D 192.31.106.rrr                | NSWSES-NAVY    | [MJJ1]  |
| R*192.31.107.rrr                | ASN428-NET     | [JRS48] |
| R*192.31.108.rrr                | UCFCSNET       | [TB64]  |
| R*192.31.109.rrr                | FREDONIA       | [JM278] |
| C*192.31.110.rrr                | ADCAPOLL       | [RC113] |
| R 192.31.111.rrr                | AIRMICS        | [WES22] |
| R 192.31.112.rrr                | TRINCOLL       | [PS173] |
| C 192.31.113.rrr                | ODYSSEY        | [JH22]  |
| C*192.31.114.rrr                | DRINET         | [KB60]  |
| C*192.31.115.rrr                | FIRENET-AI     | [CO16]  |
| R*192.31.116.rrr-192.31.124.rrr | UTOKYO-NETS    | [JM292] |
| R*192.31.125.rrr-192.31.144.rrr | DUT-NET        | [FD18]  |
| R 192.31.145.rrr                | SIGNET         | [PGM]   |
| R 192.31.146.rrr                | UCR            | [JR283] |
| D 192.31.147.rrr                | NUWESNET       | [RM125] |
| C*192.31.148.rrr                | AIGNET-AI      | [RK51]  |

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| C*192.31.149.rrr                | WACNET-AI      | [PMH3]  |
| C*192.31.150.rrr                | STPNET-AI      | [RLP30] |
| C*192.31.151.rrr                | COGNITIONNET   | [DG177] |
| C 192.31.152.rrr                | ROSENET        | [SW73]  |
| R 192.31.153.rrr                | SALKNET        | [JOO]   |
| R 192.31.154.rrr                | UNMHC-DEV      | [WTC]   |
| R 192.31.155.rrr                | GEOLOGY-NWU    | [JPD18] |
| R*192.31.156.rrr                | CANISIUS-CS    | [MS101] |
| R 192.31.157.rrr                | RTNET          | [SC81]  |
| 192.31.158.rrr                  | Unassigned     | [NIC]   |
| R 192.31.159.rrr                | NYTGCYLAB      | [SS110] |
| D 192.31.160.rrr                | NUWES-C-NET    | [RM125] |
| R 192.31.161.rrr                | UCB-UCSC-NET   | [CF4]   |
| 192.31.162.rrr                  | Unassigned     | [NIC]   |
| R 192.31.163.rrr                | C3P-NET        | [HLW7]  |
| D 192.31.164.rrr                | MO-NET         | [SM62]  |
| R 192.31.165.rrr                | NOAO-TUCSON    | [SG1]   |
| R*192.31.166.rrr                | EUTEA          | [JVE2]  |
| R*192.31.167.rrr                | EUTES          | [JVE2]  |
| R*192.31.168.rrr                | EUTEB          | [JVE2]  |
| R*192.31.169.rrr                | EUTEEB         | [JVE2]  |
| R*192.31.170.rrr                | EUTEEA         | [JVE2]  |
| R*192.31.171.rrr                | EUTEX          | [JVE2]  |
| D 192.31.172.rrr                | IH-POE-GW      | [LK27]  |
| R 192.31.173.rrr                | NORTHWESTNET   | [GK44]  |
| D 192.31.174.rrr                | CORONA-GW-TEMP | [KHJ1]  |
| C*192.31.175.rrr                | ZAIAZ          | [WDW2]  |
| R*192.31.176.rrr                | CADR           | [MA56]  |
| 192.31.177.rrr                  | Unassigned     | [NIC]   |
| R 192.31.178.rrr                | THINK-INET-2   | [BJN1]  |
| 192.31.179.rrr-192.31.180.rrr   | Unassigned     | [NIC]   |
| R 192.31.181.rrr                | THINK-INET-5   | [BJN1]  |
| R 192.31.182.rrr                | THINK-INET-6   | [BJN1]  |
| R 192.31.183.rrr                | THINK-INET-7   | [BJN1]  |
| R 192.31.184.rrr                | THINK-INET-8   | [BJN1]  |
| R 192.31.185.rrr                | THINK-INET-9   | [BJN1]  |
| R 192.31.186.rrr                | THINK-INET-10  | [BJN1]  |
| R 192.31.187.rrr                | THINK-INET-11  | [BJN1]  |
| R 192.31.188.rrr                | THINK-INET-12  | [BJN1]  |
| R 192.31.189.rrr                | THINK-INET-13  | [BJN1]  |
| R 192.31.190.rrr                | THINK-INET-14  | [BJN1]  |
| R 192.31.191.rrr                | THINK-INET-15  | [BJN1]  |
| R 192.31.192.rrr                | SUPER          | [RSH]   |
| R 192.31.193.rrr                | CUA            | [ECM6]  |
| 192.31.194.rrr-192.31.195.rrr   | Unassigned     | [NIC]   |
| R*192.31.196.rrr                | SERC-NET       | [DT50]  |
| G 192.31.197.rrr                | ETLNET         | [TO4]   |
| G*192.31.198.rrr-192.31.206.rrr | ETL-LAN        | [TO4]   |

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| R 192.31.207.rrr | HCSC-SUN2      | [DB322] |
| D 192.31.208.rrr | CENTERNET-TEMP | [JA91]  |
| C*192.31.209.rrr | PHRED          | [MG95]  |
| R 192.31.210.rrr | STSCI-C-NET    | [RK146] |
| R 192.31.211.rrr | EMSE-INET      | [JFC6]  |
| C*192.31.212.rrr | LUCID-ETHER1   | [LNZ]   |
| C*192.31.213.rrr | LUCID-APOLLO   | [LNZ]   |
| R 192.31.214.rrr | ALASKANET      | [GK44]  |
| R 192.31.215.rrr | MONTANANET     | [GK44]  |
| R 192.31.216.rrr | WSUNET-TEMP    | [RW211] |
| R 192.31.217.rrr | MCC-ACA1       | [CBD]   |
| R 192.31.218.rrr | MCC-ACA2       | [CBD]   |
| R 192.31.219.rrr | MCC-ACA3       | [CBD]   |
| R 192.31.220.rrr | MCC-ACA4       | [CBD]   |
| R 192.31.221.rrr | MCC-ACA5       | [CBD]   |
| R 192.31.222.rrr | CAYMAN-IP      | [BP52]  |
| R 192.31.223.rrr | UNO-NET        | [DES43] |
| C*192.31.224.rrr | HCR-ETHER      | [JR222] |
| D 192.31.225.rrr | MINSY-POE      | [RWC34] |
| D 192.31.226.rrr | LOGAIRCOMNET   | [GT37]  |
| C*192.31.227.rrr | KSR-ETHER-1    | [BIM]   |
| 192.31.228.rrr   | Unassigned     | [NIC]   |
| R*192.31.229.rrr | AMDAHL-DAPE    | [JFD9]  |
| R 192.31.230.rrr | INCSYS         | [JS281] |
| R 192.31.231.rrr | VUCS-AMS       | [HVS1]  |
| C*192.31.232.rrr | CFI-NET        | [SL47]  |
| C*192.31.233.rrr | CNT-CORP       | [RM176] |
| 192.31.234.rrr   | Unassigned     | [NIC]   |
| R 192.31.235.rrr | SCA-NET        | [HML1]  |
| R 192.31.236.rrr | YALE-CS-NET    | [HML1]  |
| 192.31.237.rrr   | Unassigned     | [NIC]   |
| D 192.31.238.rrr | NCP-LAN        | [JM246] |
| D 192.31.239.rrr | SEACOMNET      | [JH10]  |
| C*192.31.240.rrr | LEXICON        | [MK75]  |
| G 192.31.241.rrr | MSFC-DR-NET    | [MSM1]  |
| R 192.31.242.rrr | DIALUP-IP      | [WHN2]  |
| R*192.31.243.rrr | WRIGHT-SE      | [JLS45] |
| 192.31.244.rrr   | Unassigned     | [NIC]   |
| D 192.31.245.rrr | BITS-NET       | [AM95]  |
| C 192.31.246.rrr | MARBLE-NET     | [ME38]  |
| C*192.31.247.rrr | CVBNET         | [AC66]  |
| R*192.31.248.rrr | AJTNET         | [RJH33] |
| C*192.31.249.rrr | ADELIE         | [BAB7]  |
| C*192.31.250.rrr | THALATTA-NET   | [JPB17] |
| 192.31.251.rrr   | Unassigned     | [NIC]   |
| C*192.31.252.rrr | FTC-ETHER-A    | [RS253] |
| R 192.31.253.rrr | CQENET         | [JPD18] |
| R 192.31.254.rrr | ALFREDNET      | [CLB36] |



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| 192.31.255.rrr                  | Reserved         | [JBP]   |
| C*192.32.0.rrr-192.32.255.rrr   | WELLFLEET        | [AW56]  |
| 192.33.0.rrr                    | Reserved         | [JBP]   |
| R*192.33.1.rrr                  | MTHOLYOKE        | [WB53]  |
| C*192.33.2.rrr                  | MRST-NET         | [ER42]  |
| D 192.33.3.rrr                  | DDN-OFFICE       | [DM28]  |
| R 192.33.4.rrr                  | NYSERLAN         | [MS9]   |
| D 192.33.5.rrr                  | CAC-CEN1         | [BG25]  |
| D 192.33.6.rrr                  | CAC-CEN2         | [BG25]  |
| D 192.33.7.rrr                  | CAC-CEN3         | [BG25]  |
| D 192.33.8.rrr                  | CAC-CEN4         | [BG25]  |
| D 192.33.9.rrr                  | CAC-CEN5         | [BG25]  |
| R 192.33.10.rrr                 | NOAO-KPNO        | [SG1]   |
| R 192.33.11.rrr                 | NOAO-ORION       | [SG1]   |
| R*192.33.12.rrr                 | HAMPSHIRE        | [PT23]  |
| D 192.33.13.rrr                 | BRL-CDCNET       | [RR33]  |
| R 192.33.14.rrr                 | CIT-WAG-NET      | [RED22] |
| C 192.33.15.rrr                 | CHORUS-OPERA     | [RD104] |
| R*192.33.16.rrr                 | COGS             | [RS255] |
| R 192.33.17.rrr                 | CALTECH-AMA      | [DIM2]  |
| 192.33.18.rrr                   | Unassigned       | [NIC]   |
| R 192.33.19.rrr                 | SERI             | [AM92]  |
| C*192.33.20.rrr                 | AUX-DEFAULT      | [HK24]  |
| C 192.33.21.rrr                 | RISC-ANAHEIM     | [WAG5]  |
| C*192.33.22.rrr                 | PORTAL           | [JL115] |
| R 192.33.23.rrr                 | ROUTETEST0       | [SSW]   |
| R 192.33.24.rrr                 | ROUTETEST1       | [SSW]   |
| R 192.33.25.rrr                 | ROUTETEST2       | [SSW]   |
| R 192.33.26.rrr                 | ROUTETEST3       | [SSW]   |
| R 192.33.27.rrr                 | ROUTETEST4       | [SSW]   |
| R 192.33.28.rrr                 | ROUTETEST5       | [SSW]   |
| R 192.33.29.rrr                 | ROUTETEST6       | [SSW]   |
| R 192.33.30.rrr                 | ROUTETEST7       | [SSW]   |
| R 192.33.31.rrr                 | ROUTETEST8       | [SSW]   |
| R 192.33.32.rrr                 | ROUTETEST9       | [SSW]   |
| D 192.33.33.rrr                 | NISCNET          | [VN]    |
| 192.33.34.rrr                   | Unassigned       | [NIC]   |
| C*192.33.35.rrr                 | MIZAR            | [MCL9]  |
| R 192.33.36.rrr                 | VUPHYS-AMS       | [FU1]   |
| C*192.33.37.rrr-192.33.86.rrr   | BOEING-LOCALNETS | [SGR1]  |
| R*192.33.87.rrr-192.33.111.rrr  | ETH-NETS         | [MA63]  |
| C 192.33.112.rrr                | TIS-NET          | [DID1]  |
| C*192.33.113.rrr                | MYBULL           | [CM116] |
| C*192.33.114.rrr                | MYDEMO           | [CM116] |
| R 192.33.115.rrr                | NRAO-CV          | [DCW9]  |
| R 192.33.116.rrr                | NRAO-GB          | [NM57]  |
| R*192.33.117.rrr                | NRAO-VLA         | [BP57]  |
| R*192.33.118.rrr-192.33.127.rrr | PSI-NETS         | [BH103] |

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| R 192.33.128.rrr                | BNL-AGS         | [SM111] |
| 192.33.129.rrr                  | Unassigned      | [NIC]   |
| C*192.33.130.rrr                | SPHINX          | [BM106] |
| C*192.33.131.rrr                | PHIL-CE         | [HB60]  |
| C*192.33.132.rrr                | STEREOLITHO     | [EM67]  |
| 192.33.133.rrr                  | Unassigned      | [NIC]   |
| C*192.33.134.rrr                | ESOSUN          | [PW49]  |
| G*192.33.135.rrr                | AIST-LAN        | [MK79]  |
| R 192.33.136.rrr                | KUBNET          | [TN17]  |
| R*192.33.137.rrr                | CT-ETHER        | [CS136] |
| R*192.33.138.rrr                | CT-ATALK        | [CS136] |
| 192.33.139.rrr                  | Unassigned      | [NIC]   |
| R 192.33.140.rrr                | SAO-NET         | [KG35]  |
| R 192.33.141.rrr                | SAO1-NET        | [KG35]  |
| R 192.33.142.rrr                | SAO2-NET        | [KG35]  |
| 192.33.143.rrr                  | Unassigned      | [NIC]   |
| R 192.33.144.rrr                | FNET-CERISI     | [AR41]  |
| R 192.33.145.rrr                | FNET-LIFO       | [AR41]  |
| R 192.33.146.rrr                | FNET-LAAS       | [AR41]  |
| R*192.33.147.rrr                | FNET2           | [AR41]  |
| R 192.33.148.rrr                | FNET-GRECO      | [AR41]  |
| R 192.33.149.rrr                | FNET-CMA        | [AR41]  |
| R*192.33.150.rrr-192.33.152.rrr | FNET-LAN        | [AR41]  |
| R 192.33.153.rrr                | FNET-ENS-LYON   | [AR41]  |
| R*192.33.154.rrr-192.33.155.rrr | FNET-LAN        | [AR41]  |
| R 192.33.156.rrr                | UNIV-PARIS8     | [AR41]  |
| R*192.33.157.rrr-192.33.158.rrr | FNET-LAN        | [AR41]  |
| R 192.33.159.rrr                | FNET-CNAM       | [AR41]  |
| R*192.33.160.rrr-192.33.165.rrr | FNET-LAN        | [AR41]  |
| R 192.33.166.rrr                | GIPSI           | [JMO4]  |
| R 192.33.167.rrr                | FNET-CRIN       | [AR41]  |
| R 192.33.168.rrr                | INRIA-LORR      | [AR41]  |
| R*192.33.169.rrr                | FNET7           | [AR41]  |
| R 192.33.170.rrr                | INRIA-FRANCE    | [AR41]  |
| R*192.33.171.rrr-192.33.177.rrr | FNET-LAN        | [AR41]  |
| R 192.33.178.rrr                | CNET-PARIS      | [AR41]  |
| R 192.33.179.rrr                | FNET-EXPO       | [AR41]  |
| R 192.33.180.rrr                | FNET-DEMO       | [AR41]  |
| R 192.33.181.rrr                | FNET-IBP        | [AR41]  |
| R 192.33.182.rrr                | UNIV-PARIS13    | [AR41]  |
| D 192.33.183.rrr                | SAPE-MOBILE     | [CAD13] |
| D 192.33.184.rrr                | SAPE-PRNODE     | [CAD13] |
| G 192.33.185.rrr                | SAAD-ARPA       | [DRM24] |
| D 192.33.186.rrr                | USACEC-NET-TEMP | [DEA]   |
| C*192.33.187.rrr                | INNONET         | [JW181] |
| R*192.33.188.rrr                | TG-ETHER        | [DC115] |
| C 192.33.189.rrr                | FX-NET          | [EJ19]  |
| C*192.33.190.rrr                | TCP-SECURE      | [AW65]  |

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|---------------------------------|-----------------|---------|
| C*192.33.191.rrr                | WEST            | [BML2]  |
| R*192.33.192.rrr                | EPFL-DOMAIN-ME  | [YD2]   |
| R*192.33.193.rrr                | EPFL-DOMAIN-MA  | [YD2]   |
| R*192.33.194.rrr                | EPFL-DOMAIN-MX  | [YD2]   |
| R*192.33.195.rrr                | EPFL-DOMAIN-EL  | [YD2]   |
| R*192.33.196.rrr                | EPFL-DOMAIN-GC  | [YD2]   |
| R*192.33.197.rrr                | EPFL-DOMAIN-PH  | [YD2]   |
| R*192.33.198.rrr                | EPFL-DOMAIN-CH  | [YD2]   |
| R*192.33.199.rrr                | EPFL-DOMAIN-DA  | [YD2]   |
| R*192.33.200.rrr                | EPFL-DOMAIN-GR  | [YD2]   |
| R*192.33.201.rrr                | EPFL-DOMAIN-CC  | [YD2]   |
| R*192.33.202.rrr                | EPFL-APPLE-ME   | [YD2]   |
| R*192.33.203.rrr                | EPFL-APPLE-MA   | [YD2]   |
| R*192.33.204.rrr                | EPFL-APPLE-MX   | [YD2]   |
| R*192.33.205.rrr                | EPFL-APPLE-EL   | [YD2]   |
| R*192.33.206.rrr                | EPFL-APPLE-GC   | [YD2]   |
| R*192.33.207.rrr                | EPFL-APPLE-PH   | [YD2]   |
| R*192.33.208.rrr                | EPFL-APPLE-CH   | [YD2]   |
| R*192.33.209.rrr                | EPFL-APPLE-DA   | [YD2]   |
| R*192.33.210.rrr                | EPFL-APPLE-GR   | [YD2]   |
| R*192.33.211.rrr                | EPFL-APPLE-CC   | [YD2]   |
| R 192.33.212.rrr                | C-212           | [AS116] |
| R 192.33.213.rrr                | C-213           | [AS116] |
| R 192.33.214.rrr                | C-214           | [AS116] |
| R 192.33.215.rrr                | C-215           | [AS116] |
| R 192.33.216.rrr                | C-216           | [AS116] |
| R 192.33.217.rrr                | C-217           | [AS116] |
| R 192.33.218.rrr                | C-218           | [AS116] |
| R 192.33.219.rrr                | C-219           | [AS116] |
| R*192.33.220.rrr-192.33.231.rrr | UNI-GENEVA      | [AS116] |
| 192.33.232.rrr-192.33.239.rrr   | Unassigned      | [NIC]   |
| R*192.33.240.rrr                | SRHYPER         | [MJ33]  |
| C*192.33.241.rrr-192.33.250.rrr | SMI-NET         | [KD36]  |
| C*192.33.251.rrr                | ISA-NET         | [CJB15] |
| R 192.33.252.rrr                | CLEMSON-CSD     | [CR83]  |
| R*192.33.253.rrr                | CANISIUS-CC     | [LD46]  |
| C*192.33.254.rrr                | RMI-NET         | [RM213] |
| 192.33.255.rrr                  | Reserved        | [JBP]   |
| C*192.34.0.rrr-192.34.255.rrr   | Hewlett-Packard | [SI8]   |
| C*192.35.0.rrr-192.35.19.rrr    | NIXDORF-NETS    | [PD39]  |
| C*192.35.20.rrr-192.35.43.rrr   | GE-INTERNET     | [JEB50] |
| C 192.35.44.rrr                 | GECD-ISONET     | [JEB50] |
| C*192.35.45.rrr                 | MSDCNET         | [PNW]   |
| C*192.35.46.rrr                 | GMHGATE         | [PNW]   |
| C*192.35.47.rrr                 | GMHNET          | [PNW]   |
| R 192.35.48.rrr                 | VIRGINIA-T1     | [JAJ17] |
| R 192.35.49.rrr                 | VIRGINIA-T2     | [JAJ17] |
| C*192.35.50.rrr                 | CLARIS-NET      | [CM130] |

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|-------------------------------|----------------|---------|
| 192.35.51.rrr                 | Unassigned     | [NIC]   |
| C 192.35.52.rrr               | LACHMAN-NET    | [SA65]  |
| C 192.35.53.rrr               | LAI-TCP        | [SA65]  |
| C 192.35.54.rrr               | LAI-MAC        | [SA65]  |
| C 192.35.55.rrr               | LAI-ISDN       | [SA65]  |
| C 192.35.56.rrr               | LAI-SLIP       | [SA65]  |
| C 192.35.57.rrr               | LAI-STG        | [SA65]  |
| R*192.35.58.rrr               | ENSUN          | [SC136] |
| R 192.35.59.rrr               | AAII           | [DM249] |
| C*192.35.60.rrr               | ASCENT         | [EB33]  |
| 192.35.61.rrr                 | Unassigned     | [NIC]   |
| D 192.35.62.rrr               | NOSL-POE       | [DB211] |
| R*192.35.63.rrr-192.35.72.rrr | UNIDO-NETS     | [RV32]  |
| C*192.35.73.rrr               | OPTICOM        | [CJB1]  |
| D 192.35.74.rrr               | FOTLANHS       | [FJH1]  |
| D 192.35.75.rrr               | FOTLANMS       | [FJH1]  |
| D 192.35.76.rrr               | FOTLANLS       | [FJH1]  |
| C*192.35.77.rrr               | GM-AES-NET     | [DS229] |
| R 192.35.78.rrr               | IRIS-RING      | [JFS22] |
| R 192.35.79.rrr               | CCFNET         | [SG144] |
| D 192.35.80.rrr               | NUSC-V702M-1   | [SR77]  |
| R 192.35.81.rrr               | UWP-IPNET      | [TVF1]  |
| R 192.35.82.rrr               | CORNELL-DMZ    | [JCH17] |
| C*192.35.83.rrr               | SDCCARY2       | [RC113] |
| C*192.35.84.rrr               | BDM-MCLEAN     | [JS167] |
| R*192.35.85.rrr               | MCGILL-TMP01   | [MOUSE] |
| R 192.35.86.rrr               | UMN-MORRIS-NET | [MVO1]  |
| C*192.35.87.rrr               | CMPNET         | [GC89]  |
| R 192.35.88.rrr               | ADEL02-NET     | [CLR16] |
| R 192.35.89.rrr               | YCC-SYS-TR     | [HKG2]  |
| C*192.35.90.rrr               | NLCVX-NET      | [SN52]  |
| C*192.35.91.rrr               | CSR-NET        | [HKG2]  |
| C*192.35.92.rrr               | UNISYS-HPW-1   | [MS22]  |
| C*192.35.93.rrr               | UNISYS-HPW-2   | [MS22]  |
| G*192.35.94.rrr               | RSRE-SLAN      | [BO5]   |
| R 192.35.95.rrr               | HCSC-APPLE     | [DB322] |
| R 192.35.96.rrr               | UOKECNA        | [JW136] |
| R 192.35.97.rrr               | UOKECNB        | [JW136] |
| R 192.35.98.rrr               | UOKECNC        | [JW136] |
| D 192.35.99.rrr               | WSMR-NET3      | [RHM11] |
| R 192.35.100.rrr              | HORIZON-NET    | [KJS10] |
| R 192.35.101.rrr              | KEYSTONE-NET   | [GR11]  |
| C*192.35.102.rrr              | IBINET         | [KM79]  |
| C*192.35.103.rrr              | SONET          | [SWW6]  |
| 192.35.104.rrr                | Unassigned     | [NIC]   |
| C*192.35.105.rrr              | POCI           | [MA56]  |
| R*192.35.106.rrr              | LMSC-LAMS      | [GMT6]  |
| R*192.35.107.rrr              | NOVANET        | [JPO4]  |

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|---------------------------------|--------------|---------|
| C*192.35.108.rrr                | SGI-UK       | [RA94]  |
| C*192.35.109.rrr-192.35.126.rrr | APOLLO-NETS  | [SJL]   |
| 192.35.127.rrr                  | Unassigned   | [NIC]   |
| G*192.35.128.rrr                | NESDIS-NET   | [MSM1]  |
| G 192.35.129.rrr                | WWB-NET      | [MSM1]  |
| C*192.35.130.rrr                | WANG-CAD     | [WWP8]  |
| C*192.35.131.rrr                | WANG-TEST    | [WWP8]  |
| D*192.35.132.rrr                | WANG-TLAN    | [WWP8]  |
| R*192.35.133.rrr                | WANG-WITA    | [WWP8]  |
| R*192.35.134.rrr                | LL-DIV7      | [BC65]  |
| R*192.35.135.rrr                | LL-DIV9      | [BC65]  |
| R*192.35.136.rrr                | LL-GR47-ADT  | [BC65]  |
| R*192.35.137.rrr                | LL-GR47-RPV  | [BC65]  |
| C*192.35.138.rrr                | SPIDER       | [AD67]  |
| 192.35.139.rrr                  | Unassigned   | [NIC]   |
| R 192.35.140.rrr                | WWU-NET      | [PAN1]  |
| C*192.35.141.rrr                | QUADRON      | [HP32]  |
| D 192.35.142.rrr                | YKTNPOE-GW   | [WRR5]  |
| R*192.35.143.rrr                | UHCL         | [JCN10] |
| R 192.35.144.rrr                | DREV-ENET    | [JS597] |
| G*192.35.145.rrr                | HAWAII-UHCC  | [TN11]  |
| R*192.35.146.rrr                | ARCO-CNR     | [MF96]  |
| D 192.35.147.rrr                | WVA-1        | [JEG27] |
| D 192.35.148.rrr                | SIMASTL-NET  | [LJC2]  |
| R*192.35.149.rrr                | GMD-FOKUS    | [SW111] |
| R*192.35.150.rrr                | GMD-FIRST    | [SW111] |
| R*192.35.151.rrr                | GMD-FOKUS-A  | [SW111] |
| R*192.35.152.rrr                | GMD-FOKUS-B  | [SW111] |
| R*192.35.153.rrr                | GMD-FIRST-A  | [SW111] |
| D 192.35.154.rrr                | RIA-2-NET    | [TC72]  |
| R*192.35.155.rrr                | ASNCRAY-NET  | [JRS48] |
| C 192.35.156.rrr                | QUALNET2     | [VH21]  |
| R*192.35.157.rrr                | NWNET1       | [GK44]  |
| R*192.35.158.rrr                | NWNET2       | [GK44]  |
| R 192.35.159.rrr                | TACTICS-INTA | [GMR]   |
| R 192.35.160.rrr                | TACTICS-GRAT | [GMR]   |
| R 192.35.161.rrr                | NBB1         | [HWB]   |
| R 192.35.162.rrr                | NBB2         | [HWB]   |
| R 192.35.163.rrr                | NBB3         | [HWB]   |
| R 192.35.164.rrr                | NBB4         | [HWB]   |
| R 192.35.165.rrr                | NBB5         | [HWB]   |
| R 192.35.166.rrr                | NBB6         | [HWB]   |
| R 192.35.167.rrr                | NBB7         | [HWB]   |
| R 192.35.168.rrr                | NBB8         | [HWB]   |
| R 192.35.169.rrr                | NBB9         | [HWB]   |
| R 192.35.170.rrr                | NBB10        | [HWB]   |
| R 192.35.171.rrr                | MIDNET-NET2  | [DF90]  |
| R*192.35.172.rrr                | BRISPOLY     | [PE25]  |

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|---------------------------------|--------------|---------|
| R 192.35.173.rrr                | MCC-CAD4     | [CBD]   |
| R 192.35.174.rrr                | MCC-CAD5     | [CBD]   |
| R 192.35.175.rrr                | MCC-CAD6     | [CBD]   |
| R 192.35.176.rrr                | MCC-CAD7     | [CBD]   |
| R 192.35.177.rrr                | MCC-CAD8     | [CBD]   |
| R 192.35.178.rrr                | MCC-CAD9     | [CBD]   |
| R 192.35.179.rrr                | MCC-CAD10    | [CBD]   |
| R 192.35.180.rrr                | NWNET3       | [GK44]  |
| R*192.35.181.rrr                | NWNET4       | [GK44]  |
| C*192.35.182.rrr                | KCCS-ETHER   | [KC40]  |
| R*192.35.183.rrr-192.35.192.rrr | VUCS-NETS    | [HVS1]  |
| G*192.35.193.rrr                | PNL-SNET     | [SCT2]  |
| C*192.35.194.rrr                | JAR-NET      | [PJ29]  |
| R 192.35.195.rrr                | ARIZONA-CMI  | [JMS56] |
| G 192.35.196.rrr                | NARDAC-NET   | [SW69]  |
| C*192.35.197.rrr                | ISTCAMNET    | [NT12]  |
| C*192.35.198.rrr                | ISTREDNET    | [NT12]  |
| 192.35.199.rrr                  | Unassigned   | [NIC]   |
| R 192.35.200.rrr                | NOAO-SUNSPOT | [RM320] |
| R 192.35.201.rrr                | HAWAII-HIG   | [TN11]  |
| R 192.35.202.rrr                | HAWAII-RIFT  | [TN11]  |
| R 192.35.203.rrr                | ECE-ARIZ     | [CMG9]  |
| C*192.35.204.rrr                | AAEC         | [TS118] |
| R*192.35.205.rrr                | EAPSNET      | [AB115] |
| R*192.35.206.rrr                | APOLLONET    | [AB115] |
| R*192.35.207.rrr                | CSTCDIE      | [MN36]  |
| D 192.35.208.rrr                | LM-HN-MCC    | [SJ55]  |
| R 192.35.209.rrr                | UCOP-K3RDNET | [CL64]  |
| R*192.35.210.rrr                | UCOP-K4THNET | [CL64]  |
| R*192.35.211.rrr                | UCOP-K5THNET | [CL64]  |
| R*192.35.212.rrr                | UCOP-K6THNET | [CL64]  |
| R 192.35.213.rrr                | UCOP-K8THNET | [CL64]  |
| R*192.35.214.rrr                | UCOP-PR80NET | [CL64]  |
| R*192.35.215.rrr                | UCDLA-FE1NET | [CL64]  |
| R*192.35.216.rrr                | UCDLA-FE2NET | [CL64]  |
| R*192.35.217.rrr                | UCDLA-UHNET  | [CL64]  |
| R*192.35.218.rrr                | UCDLA-IINET  | [CL64]  |
| R*192.35.219.rrr                | UCDLA-SDINET | [CL64]  |
| R*192.35.220.rrr                | UCDLA-SCINET | [CL64]  |
| R*192.35.221.rrr                | UCDLA-SFINET | [CL64]  |
| R*192.35.222.rrr                | UCDLA-SBINET | [CL64]  |
| R*192.35.223.rrr                | UCDLA-RINET  | [CL64]  |
| R*192.35.224.rrr                | UCDLA-SINET  | [CL64]  |
| R*192.35.225.rrr                | UCDLA-LAINET | [CL64]  |
| R 192.35.226.rrr                | UCDLA-DINET  | [CL64]  |
| R*192.35.227.rrr                | UCDLA-BINET  | [CL64]  |
| R*192.35.228.rrr                | UCDLA-NLFNET | [CL64]  |
| R 192.35.229.rrr                | RWTH-INFO    | [GB133] |

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| 192.35.230.rrr-192.35.255.rrr    | Unassigned      | [NIC]   |
| R*192.36.0.rrr-192.36.22.0       | SWEDISH-NET     | [BE10]  |
| R 192.36.23.rrr                  | IBMCTP-NET      | [BGL5]  |
| R*192.36.24.rrr-192.36.110.rrr   | SWEDISH-NET     | [BE10]  |
| R 192.36.111.rrr                 | CTH-STE-NET     | [GL41]  |
| R 192.36.112.rrr                 | UMDAC-NET       | [RH271] |
| R 192.36.113.rrr                 | TDB-NET         | [RH271] |
| R 192.36.114.rrr                 | UMUNET1         | [RH271] |
| R*192.36.115.rrr-192.36.119.rrr  | SWEDISH-NET     | [BE10]  |
| R 192.36.120.rrr                 | CTH-DTEK-NET    | [GL41]  |
| R 192.36.121.rrr                 | LU-TDE-NET      | [JE87]  |
| R 192.36.122.rrr                 | LU-REGLER-NET   | [JE87]  |
| R 192.36.123.rrr                 | LU-SLIP2        | [JE87]  |
| R 192.36.124.rrr                 | LU-EFD2-NET     | [JE87]  |
| R 192.36.125.rrr                 | SUNET-BACKBONE  | [AH94]  |
| R*192.36.126.rrr-192.36.132.rrr  | SWEDISH-NET     | [BE10]  |
| R 192.36.133.rrr                 | LU-QUARK-NET    | [JE87]  |
| R 192.36.134.rrr                 | LU-LDC-NET      | [JE87]  |
| R*192.36.135.rrr                 | SWEDISH-NET     | [BE10]  |
| R 192.36.136.rrr                 | SISU-NET        | [AB125] |
| R*192.36.137.rrr-192.36.142.rrr  | SWEDISH-NET     | [BE10]  |
| R 192.36.143.rrr                 | STOCKHOLM-BB    | [AH94]  |
| R*192.36.144.rrr-192.36.147.rrr  | SWEDISH-NET     | [BE10]  |
| R 192.36.148.rrr                 | NORDUNET-BB     | [AH94]  |
| R*192.36.149.rrr                 | SWEDISH-NET     | [BE10]  |
| R 192.36.150.rrr                 | LUTH-NET        | [SW142] |
| R 192.36.151.rrr                 | LUTH1-NET       | [SW142] |
| R*192.36.152.rrr-192.36.154.rrr  | SWEDISH-NET     | [BE10]  |
| R 192.36.155.rrr                 | MECE1-NET       | [LB181] |
| R*192.36.156.rrr-192.36.167.rrr  | SWEDISH-NET     | [BE10]  |
| R 192.36.168.rrr                 | UU1-NET         | [AA81]  |
| R*192.36.169.rrr-192.36.184.rrr  | SWEDISH-NET     | [BE10]  |
| R 192.36.185.rrr                 | CTH-EKO-NET     | [GL41]  |
| R*192.36.186.rrr-192.36.223.rrr  | SWEDISH-NET     | [BE10]  |
| R 192.36.224.rrr                 | GBG-XX-NET      | [GL41]  |
| R 192.36.225.rrr                 | CTH-CTKT-NET    | [GL41]  |
| R*192.36.226.rrr-192.36.255.rrr  | SWEDISH-NET     | [BE10]  |
| C*192.37.0.rrr-192.37.255.rrr    | CIBA-GEIGY      | [HN3]   |
| R*192.38.0.rrr-192.38.255.rrr    | DENET           | [JPS21] |
| C*192.39.0.rrr-192.39.10.rrr     | UNISYS-NETS     | [CC129] |
| R 192.39.11.rrr                  | UNISYS-RES1     | [KL63]  |
| R 192.39.12.rrr                  | UNISYS-RES2     | [KL63]  |
| C*192.39.13.rrr-192.39.255.rrr   | UNISYS-NETS     | [CC129] |
| C*192.40.0.rrr-192.40.50.rrr.rrr | Hewlett-Packard | [DCL10] |
| D 192.40.51.rrr                  | PMS312-NET      | [DL164] |
| C*192.40.52.rrr-192.40.255.rrr   | Hewlett-Packard | [DCL10] |
| C*192.41.0.rrr-192.41.101.rrr    | ICON-ETHER      | [RH227] |
| R*192.41.102.rrr-192.41.131.rrr  | EU-NETS         | [WSC5]  |

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| R*192.41.132.rrr-192.41.136.rrr | UNIZH-BLOCK  | [GP88]  |
| C*192.41.137.rrr                | VERDIX-NET   | [LD4]   |
| 192.41.138.rrr                  | Unassigned   | [NIC]   |
| R*192.41.139.rrr                | BBN-SYSENGRC | [DW159] |
| R 192.41.140.rrr                | STC-LAN      | [JFW]   |
| R*192.41.141.rrr-192.41.145.rrr | UNISG-NETS   | [PG62]  |
| R 192.41.146.rrr                | CSISRING     | [SM164] |
| R*192.41.147.rrr                | FBIHH        | [RDM25] |
| G*192.41.148.rrr                | CITY-CALGARY | [AK62]  |
| R*192.41.149.rrr-192.41.160.rrr | UNIBE-NETS   | [FB61]  |
| C*192.41.161.rrr                | ACS-DC-NET   | [TR62]  |
| 192.41.162.rrr                  | Unassigned   | [NIC]   |
| C*192.41.163.rrr                | GURUNET      | [KDZ]   |
| C*192.41.164.rrr-192.41.169.rrr | UNISYS-NETS  | [MS22]  |
| R*192.41.170.rrr                | AIT-CS-NET   | [TK60]  |
| R 192.41.171.rrr                | JVNCNET-TEST | [SH37]  |
| C*192.41.172.rrr                | CSPI         | [GLC18] |
| R 192.41.173.rrr                | PENNLNK      | [TES16] |
| R 192.41.174.rrr                | AMBLER       | [TES16] |
| R 192.41.175.rrr                | TYLER        | [TES16] |
| R 192.41.176.rrr                | TEMPLE-RC    | [TES16] |
| R 192.41.177.rrr                | SURA-NOC     | [DO66]  |
| R*192.41.178.rrr-192.41.191.rrr | UTOKYO-NET   | [JM292] |
| R 192.41.192.rrr                | JUNET-JSFNET | [JM292] |
| R*192.41.193.rrr-192.41.196.rrr | UTOKYO-NET   | [JM292] |
| R 192.41.197.rrr                | CCUTRDNET    | [JM292] |
| C*192.41.198.rrr                | TYMNET-TTE   | [JM451] |
| C*192.41.199.rrr                | CONTEX       | [SL97]  |
| R 192.41.200.rrr                | NIEHS        | [SM157] |
| C*192.41.201.rrr                | HSA-SLNET    | [SP69]  |
| D 192.41.202.rrr                | LBNS-POE-GW  | [DC145] |
| C 192.41.203.rrr                | SOFTWAY-NET  | [CM153] |
| G 192.41.204.rrr                | EROS-NET     | [MSM1]  |
| C*192.41.205.rrr                | VERDIX-HQ    | [CG24]  |
| R*192.41.206.rrr                | UI-NETLAB    | [AT62]  |
| D 192.41.207.rrr                | NESEA-NET    | [DT59]  |
| R 192.41.208.rrr                | CIT-SSDP     | [TM19]  |
| D*192.41.209.rrr                | GSD-APOLONET | [MDP16] |
| C*192.41.210.rrr                | RTS-IOM      | [DB263] |
| R 192.41.211.rrr                | APO-GALILEO  | [JRF12] |
| C*192.41.212.rrr                | ARINC-LAN-1  | [BM168] |
| G 192.41.213.rrr                | GEODEN       | [THL3]  |
| C*192.41.214.rrr                | INTERCON-NET | [AW90]  |
| C*192.41.215.rrr                | ZARDOZ       | [NJG6]  |
| R 192.41.216.rrr                | KUBNET-A     | [TN17]  |
| C 192.41.217.rrr                | DSS          | [RLP39] |
| R*192.41.218.rrr                | UDSAB        | [AN31]  |
| R*192.41.219.rrr                | JVNC-ETA10   | [SH37]  |



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| G*192.41.220.rrr                | VERNET         | [JR38]  |
| G*192.41.221.rrr                | VERNET-GW      | [JR38]  |
| C*192.41.222.rrr                | QUICK-NET      | [SG58]  |
| R*192.41.223.rrr                | ENSCO-FL       | [EB95]  |
| C*192.41.224.rrr                | BWPCC          | [DRM31] |
| G 192.41.225.rrr                | AMES-FEI-NET   | [MSM1]  |
| C*192.41.226.rrr                | ACAD           | [JC345] |
| R*192.41.227.rrr                | ISE-NET        | [PJ35]  |
| C 192.41.228.rrr                | TGV-NET        | [KAA]   |
| R 192.41.229.rrr                | NBB11          | [HWB]   |
| R 192.41.230.rrr                | NBB12          | [HWB]   |
| R 192.41.231.rrr                | NBB13          | [HWB]   |
| R 192.41.232.rrr                | NBB14          | [HWB]   |
| R 192.41.233.rrr                | NBB15          | [HWB]   |
| R 192.41.234.rrr                | NBB16          | [HWB]   |
| R 192.41.235.rrr                | NBB17          | [HWB]   |
| R 192.41.236.rrr                | NBB18          | [HWB]   |
| R 192.41.237.rrr                | NBB19          | [HWB]   |
| R 192.41.238.rrr                | NBB20          | [HWB]   |
| R*192.41.239.rrr                | USW-MPLS-DWT   | [BRB8]  |
| R*192.41.240.rrr                | USW-MPLS-BEE   | [BRB8]  |
| R*192.41.241.rrr                | USW-MPLS-MAPLE | [BRB8]  |
| R*192.41.242.rrr                | USW-MPLS-MNM   | [BRB8]  |
| R*192.41.243.rrr                | USW-MPLS-BAK   | [BRB8]  |
| R*192.41.244.rrr                | WRIGHT-CAIA    | [MS272] |
| R 192.41.245.rrr                | IIT-NET        | [MD119] |
| D 192.41.246.rrr                | ASIFICS        | [SC139] |
| C*192.41.247.rrr                | CHIPCOM        | [SE49]  |
| 192.41.248.rrr                  | Unassigned     | [NIC]   |
| D 192.41.249.rrr                | WR-HN-MCC      | [SJ55]  |
| D*192.41.250.rrr-192.41.255.rrr | DTSA-NET       | [BB116] |
| 192.42.0.rrr                    | Reserved       | [JBP]   |
| C*192.42.1.rrr                  | DATUS          | [KFS2]  |
| R 192.42.2.rrr                  | CSCSAV-NET     | [TV]    |
| R 192.42.3.rrr                  | CLEMSON-ENG    | [WGS4]  |
| G 192.42.4.rrr                  | MSCDPA         | [MB204] |
| R 192.42.5.rrr                  | MACPHYS        | [CB162] |
| R 192.42.6.rrr                  | MACENG         | [CB162] |
| R 192.42.7.rrr                  | MONTANACOE     | [JM468] |
| C 192.42.8.rrr                  | TELEOS-NET     | [NW25]  |
| R*192.42.9.rrr-192.42.40.rrr    | BOEING-NETS    | [GK44]  |
| D 192.42.41.rrr                 | PUGET-POE-NET  | [GC104] |
| R*192.42.42.rrr-192.42.47.rrr   | UNINE-BLOCK    | [CW115] |
| R 192.42.48.rrr                 | CHPCSUNS       | [WLJ7]  |
| R 192.42.49.rrr                 | CHPCAPOLLOS    | [WLJ7]  |
| R 192.42.50.rrr                 | CHPCXMPFEI     | [WLJ7]  |
| R 192.42.51.rrr                 | CHPCXMPOPR     | [WLJ7]  |
| C*192.42.52.rrr                 | ANZNET-AI      | [WM96]  |

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| C*192.42.53.rrr                 | SUNNET-AI      | [PE21]  |
| C*192.42.54.rrr                 | CBCNET-AI      | [BA51]  |
| R*192.42.55.rrr                 | SBEENET        | [JM414] |
| R 192.42.56.rrr                 | RAND-NET4      | [JDG]   |
| R 192.42.57.rrr                 | RAND-NET5      | [JDG]   |
| R 192.42.58.rrr                 | RAND-NET6      | [JDG]   |
| R 192.42.59.rrr                 | RAND-NET7      | [JDG]   |
| R 192.42.60.rrr                 | DMS-MELB       | [MA88]  |
| R 192.42.61.rrr                 | DMS-CANB       | [MA88]  |
| R 192.42.62.rrr                 | DMS-PERTH      | [MA88]  |
| 192.42.63.rrr-192.42.64.rrr     | Reserved       | [NIC]   |
| C*192.42.65.rrr                 | CINET          | [JV69]  |
| G 192.42.66.rrr                 | WWB-APOLLO-NET | [MSM1]  |
| C*192.42.67.rrr                 | SOL-ETHER      | [NM37]  |
| R 192.42.68.rrr                 | DREOEWD-ENET   | [JS597] |
| R*192.42.69.rrr                 | ETHER1         | [JV70]  |
| G 192.42.70.rrr                 | GISS-NET       | [MSM1]  |
| 192.42.71.rrr-192.42.74.rrr     | Unassigned     | [NIC]   |
| G 192.42.75.rrr                 | LARC-SNS       | [SDD8]  |
| G 192.42.76.rrr                 | LARCNET2       | [SDD8]  |
| G 192.42.77.rrr                 | LARCNET3       | [SDD8]  |
| G 192.42.78.rrr                 | LARCNET4       | [SDD8]  |
| G 192.42.79.rrr                 | LARCNET5       | [SDD8]  |
| D 192.42.80.rrr                 | SA-HN-MCC      | [SJ55]  |
| D 192.42.81.rrr                 | OC-HN-MCC      | [SJ55]  |
| R 192.42.82.rrr                 | SCRIPPSNET     | [SRC16] |
| R*192.42.83.rrr                 | IIT-2          | [PJF7]  |
| C*192.42.84.rrr                 | NTTDATA-NET1   | [HE12]  |
| C*192.42.85.rrr                 | NTTDATA-NET2   | [HE12]  |
| C*192.42.86.rrr                 | NTTDATA-NET3   | [HE12]  |
| R*192.42.87.rrr                 | KING-POLY      | [SB167] |
| D 192.42.88.rrr                 | SHAFTER-NET    | [DM35]  |
| R*192.42.89.rrr                 | WELLESLEY      | [SS208] |
| C*192.42.90.rrr                 | QUANTIC        | [JV74]  |
| R 192.42.91.rrr                 | FB04           | [AJ29]  |
| G*192.42.92.rrr                 | ACLD-NET       | [BS168] |
| 192.42.93.rrr                   | Unassigned     | [NIC]   |
| C*192.42.94.rrr                 | LILLYNET-TEMP  | [FDC2]  |
| C 192.42.95.rrr                 | PSC            | [BV15]  |
| R*192.42.96.rrr                 | SWIVAX         | [HK35]  |
| R 192.42.97.rrr                 | SOFTWARE       | [JLR43] |
| C*192.42.98.rrr                 | IEX-NET        | [RB548] |
| R*192.42.99.rrr                 | RHODENT        | [FJG4]  |
| R*192.42.100.rrr                | KEELE-CS       | [JK186] |
| R*192.42.101.rrr                | UMSMEDCTR      | [GAG17] |
| R*192.42.102.rrr                | GRENET         | [JA146] |
| R*192.42.103.rrr-192.42.107.rrr | TOHOKU-NET     | [YK3]   |
| R 192.42.108.rrr                | UMC-NET        | [AC98]  |

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|---------------------------------|--------------|---------|
| R 192.42.109.rrr                | INCSYS2      | [JS281] |
| R 192.42.110.rrr                | SU-ASSOC-NET | [VAF]   |
| C*192.42.111.rrr                | ELAN         | [JL239] |
| 192.42.112.rrr                  | Unassigned   | [NIC]   |
| R*192.42.113.rrr                | SARA-NET     | [WVDS]  |
| R 192.42.114.rrr                | NKI          | [WVDS]  |
| R*192.42.115.rrr-192.42.132.rrr | SARA-NET     | [WVDS]  |
| R*192.42.133.rrr                | ANL-MAN1     | [BRB8]  |
| R*192.42.134.rrr                | ANL-MAN2     | [BRB8]  |
| R*192.42.135.rrr                | ANL-MNM      | [BRB8]  |
| R*192.42.136.rrr                | ANL-BAC      | [BRB8]  |
| C*192.42.137.rrr                | FIBERCOM     | [DM273] |
| C*192.42.138.rrr                | ANSWER-COMP  | [RLG36] |
| C*192.42.139.rrr                | SCEARDNET    | [MRC13] |
| C*192.42.140.rrr                | ANDERSEN     | [BL92]  |
| R*192.42.141.rrr                | AFALNET      | [HCV1]  |
| R 192.42.142.rrr                | ICASE-NET    | [LC152] |
| R*192.42.143.rrr                | WSI          | [SS218] |
| R 192.42.144.rrr                | UW-ADPNET    | [KL40]  |
| R 192.42.145.rrr                | UW-ACSNET    | [KL40]  |
| C*192.42.146.rrr                | VERSATEC     | [TT60]  |
| 192.42.147.rrr                  | Unassigned   | [NIC]   |
| R*192.42.148.rrr                | MONSAN-RCC1  | [JRJ16] |
| R*192.42.149.rrr                | MONSAN-RCC2  | [JRJ16] |
| R*192.42.150.rrr                | MONSAN-RCC3  | [JRJ16] |
| G 192.42.151.rrr                | IPSRADSPACE  | [CB180] |
| R 192.42.152.rrr                | UMN-CC-NET   | [RG12]  |
| R 192.42.153.rrr                | MALONE       | [JN91]  |
| C*192.42.154.rrr                | NUCLEUS-INTL | [PAG12] |
| R 192.42.155.rrr                | RSRE-BBN-SAT | [MB]    |
| R 192.42.156.rrr                | ESD-H3       | [NAK2]  |
| R*192.42.157.rrr                | NET-SOLUTION | [MAV4]  |
| C*192.42.158.rrr                | TRVNET-AI    | [NW30]  |
| C*192.42.159.rrr                | NMRI         | [JB399] |
| R*192.42.160.rrr-192.42.171.rrr | AUSPEX       | [BE35]  |
| C*192.42.172.rrr                | NEXT-DEFAULT | [PFK]   |
| 192.42.173.rrr-192.42.177.rrr   | Reserved     | [NIC]   |
| R 192.42.178.rrr                | MICRO-NET    | [JAC61] |
| D 192.42.179.rrr                | WSMR-NET2    | [RC29]  |
| R*192.42.180.rrr-192.42.201.rrr | LUNET        | [JL247] |
| C*192.42.202.rrr                | TCR-CAL      | [GR67]  |
| C*192.42.203.rrr                | TCR-CAL-BG   | [GR67]  |
| C*192.42.204.rrr                | TCR-BG       | [GR67]  |
| C*192.42.205.rrr                | TCR-CAL      | [GR67]  |
| C*192.42.206.rrr                | TCR-EDM      | [GR67]  |
| D*192.42.207.rrr                | BMA-1        | [GK44]  |
| D*192.42.208.rrr                | BMA-2        | [GK44]  |
| D*192.42.209.rrr                | BMA-3        | [GK44]  |

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| D*192.42.210.rrr              | BMA-4        | [GK44]  |
| D*192.42.211.rrr              | BMA-5        | [GK44]  |
| D*192.42.212.rrr              | BMA-6        | [GK44]  |
| D*192.42.213.rrr              | BMA-7        | [GK44]  |
| D*192.42.214.rrr              | BMA-8        | [GK44]  |
| D*192.42.215.rrr              | BMA-9        | [GK44]  |
| D*192.42.216.rrr              | BMA-10       | [GK44]  |
| D*192.42.217.rrr              | BMA-11       | [GK44]  |
| D*192.42.218.rrr              | BMA-12       | [GK44]  |
| D*192.42.219.rrr              | BMA-13       | [GK44]  |
| D*192.42.220.rrr              | BMA-14       | [GK44]  |
| D*192.42.221.rrr              | BMA-15       | [GK44]  |
| D*192.42.222.rrr              | BMA-16       | [GK44]  |
| D*192.42.223.rrr              | BMA-17       | [GK44]  |
| D*192.42.224.rrr              | BMA-18       | [GK44]  |
| D*192.42.225.rrr              | BMA-19       | [GK44]  |
| D*192.42.226.rrr              | BMA-20       | [GK44]  |
| D*192.42.227.rrr              | BMA-21       | [GK44]  |
| D*192.42.228.rrr              | BMA-22       | [GK44]  |
| D*192.42.229.rrr              | BMA-23       | [GK44]  |
| D*192.42.230.rrr              | BMA-24       | [GK44]  |
| D*192.42.231.rrr              | BMA-25       | [GK44]  |
| D*192.42.232.rrr              | BMA-26       | [GK44]  |
| D*192.42.233.rrr              | BMA-27       | [GK44]  |
| D*192.42.234.rrr              | BMA-28       | [GK44]  |
| D*192.42.235.rrr              | BMA-29       | [GK44]  |
| D*192.42.236.rrr              | BMA-30       | [GK44]  |
| R*192.42.237.rrr              | CSCE-NET     | [MH198] |
| C*192.42.238.rrr              | ITI-NET      | [EU4]   |
| R 192.42.239.rrr              | FIT          | [MAG16] |
| R*192.42.240.rrr              | ORACODEV     | [FH53]  |
| C 192.42.241.rrr              | TRZDOR       | [SP86]  |
| C*192.42.242.rrr              | OBJY         | [WC86]  |
| C*192.42.243.rrr              | DEV-RING     | [RB520] |
| D 192.42.244.rrr              | OBL-LINK-LAN | [TTS8]  |
| D 192.42.245.rrr              | CPO-LINK-LAN | [TTS8]  |
| D 192.42.246.rrr              | LON-LINK-LAN | [TTS8]  |
| D 192.42.247.rrr              | RDM-LINK-LAN | [TTS8]  |
| D 192.42.248.rrr              | SM-HN-MCC    | [SJ55]  |
| C 192.42.249.rrr              | APPLE        | [EF16]  |
| C*192.42.250.rrr              | IMCLONE      | [PG76]  |
| R 192.42.251.rrr              | LIGONET      | [GH125] |
| C*192.42.252.rrr              | NETWORK-GENL | [VL24]  |
| C*192.42.253.rrr              | ITT-SEMICON  | [BS196] |
| C*192.42.254.rrr              | MEGASYS      | [GMP19] |
| 192.42.255.rrr                | Reserved     | [JBP]   |
| 192.43.0.rrr                  | Reserved     | [JBP]   |
| C*192.43.1.rrr-192.43.150.rrr | DEERE-NETS   | [DF130] |

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|---------------------------------|--------------|---------|
| C 192.43.151.rrr                | NET-ARDA     | [SS226] |
| R 192.43.152.rrr                | RADC-LAN     | [CPK3]  |
| R*192.43.153.rrr-192.43.160.rrr | NCD-NETS     | [DM280] |
| C*192.43.161.rrr                | CYLINK       | [CS219] |
| C*192.43.162.rrr-192.43.171.rrr | TVTLAN       | [AH96]  |
| R 192.43.172.rrr                | PHOTO-NET    | [JAC61] |
| G*192.43.173.rrr                | FIRNLAN      | [JL256] |
| R*192.43.174.rrr                | SONY-CSL     | [FT30]  |
| C*192.43.175.rrr-192.43.184.rrr | LUCID        | [KDO]   |
| C 192.43.185.rrr                | BBYMELB      | [GB157] |
| C 192.43.186.rrr                | BBYSYD       | [GB157] |
| 192.43.187.rrr                  | Unassigned   | [NIC]   |
| R 192.43.188.rrr                | SDIO-WAN     | [KDZ]   |
| R*192.43.189.rrr                | SONY-WS-NET  | [HI7]   |
| R 192.43.190.rrr                | BETHEL       | [GW107] |
| C*192.43.191.rrr                | CAST-CREW    | [CRJ5]  |
| R*192.43.192.rrr                | UNIBAS-WWZ   | [RD232] |
| R*192.43.193.rrr                | UNIBAS-MATH  | [RD232] |
| R*192.43.194.rrr                | UNIBAS-ASTRO | [RD232] |
| R*192.43.195.rrr                | UNIBAS-PHIL1 | [RD232] |
| R*192.43.196.rrr                | UNIBAS-IFI   | [RD232] |
| D 192.43.197.rrr                | GUNTER-LAN-2 | [JCB14] |
| C 192.43.198.rrr                | CXNET        | [BA59]  |
| R 192.43.199.rrr                | ETSU         | [DS303] |
| R*192.43.200.rrr                | LVPD         | [ER75]  |
| C*192.43.201.rrr                | NELM-NET     | [HO13]  |
| C*192.43.202.rrr                | NELA-NET     | [HO13]  |
| R 192.43.203.rrr                | NRAO-CCC     | [DCW9]  |
| R 192.43.204.rrr                | NRAO-AOC     | [BP57]  |
| R 192.43.205.rrr                | MCD-UDC-2    | [DP7]   |
| 192.43.206.rrr                  | Unassigned   | [NIC]   |
| R 192.43.207.rrr                | UNIMELB-CS-A | [RE18]  |
| R 192.43.208.rrr                | UNIMELB-CS-B | [RE18]  |
| R 192.43.209.rrr                | UNIMELB-CS-C | [RE18]  |
| C*192.43.210.rrr                | WESTGRP-HOL  | [WH108] |
| C*192.43.211.rrr                | SAGPD        | [BA60]  |
| R*192.43.212.rrr                | IZF-TNO      | [TV29]  |
| C*192.43.213.rrr                | KELCO        | [EMH12] |
| R*192.43.214.rrr                | KEY          | [PJS22] |
| 192.43.215.rrr                  | Unassigned   | [NIC]   |
| R 192.43.216.rrr                | LHASA        | [GIL]   |
| G 192.43.217.rrr                | NOAASEL-NET  | [JW301] |
| C*192.43.218.rrr                | DATX         | [EK55]  |
| C*192.43.219.rrr                | EMPRESS      | [PH106] |
| C*192.43.220.rrr                | SEDNET       | [TPS5]  |
| C*192.43.221.rrr                | ACUSTAR-HEDC | [JR262] |
| C*192.43.222.rrr                | STEPSTONE    | [AAD6]  |
| 192.43.223.rrr                  | Unassigned   | [NIC]   |

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| R*192.43.224.rrr               | CCKU-NET       | [ <a href="#">MK133</a> ] |
| G*192.43.225.rrr               | GSD-DECTCPIP   | [MDP16]                   |
| R 192.43.226.rrr               | UAENG01        | [MP151]                   |
| R 192.43.227.rrr               | UAENG02        | [MP151]                   |
| R 192.43.228.rrr               | UAENG03        | [MP151]                   |
| R 192.43.229.rrr               | UACOMSCI       | [MP151]                   |
| 192.43.230.rrr-192.43.233.rrr  | Unassigned     | [NIC]                     |
| C*192.43.234.rrr               | LUCNET         | [EB110]                   |
| C*192.43.235.rrr               | HSI            | [WRS28]                   |
| C*192.43.236.rrr               | MEGATEK        | [RR193]                   |
| C*192.43.237.rrr               | PCC-TCP        | [FO17]                    |
| 192.43.238.rrr                 | Unassigned     | [NIC]                     |
| R 192.43.239.rrr               | RSES-TRING     | [HM68]                    |
| R 192.43.240.rrr               | GSFC2          | [RD240]                   |
| C*192.43.241.rrr               | MEDIANETTE     | [RMF17]                   |
| R*192.43.242.rrr               | UNF-CIS        | [TFB3]                    |
| R 192.43.243.rrr               | HUNKNET        | [TH111]                   |
| R 192.43.244.rrr               | NCAR-NSS       | [DM84]                    |
| G 192.43.245.rrr               | MITRE-CG-NET   | [MSM1]                    |
| 192.43.246.rrr                 | Unassigned     | [NIC]                     |
| R*192.43.247.rrr               | GTRI-AIB       | [SPR1]                    |
| C*192.43.248.rrr               | DNH            | [SB185]                   |
| R 192.43.249.rrr               | JAXLAB         | [LJ58]                    |
| C 192.43.250.rrr               | TELEMATICS     | [TG67]                    |
| C*192.43.251.rrr               | APLDBIO        | [MR152]                   |
| R 192.43.252.rrr               | CHUB-NET       | [ <a href="#">EZ3</a> ]   |
| D 192.43.253.rrr               | AFMPC-NET      | [MTF1]                    |
| R 192.43.254.rrr               | RADFORDU       | [JS255]                   |
| 192.43.255.rrr                 | Reserved       | [JBP]                     |
| 192.44.0.rrr                   | Reserved       | [JBP]                     |
| R 192.44.1.rrr                 | FRAUNHOFER-NET | [HF30]                    |
| R*192.44.2.rrr-192.44.40.rrr   | FHG-NETS       | [HF30]                    |
| R*192.44.41.rrr-192.44.80.rrr  | FNET-NETS      | [AR41]                    |
| R*192.44.81.rrr                | REVUE-81       | [JK198]                   |
| R 192.44.82.rrr                | REVUE-82       | [JK198]                   |
| R 192.44.83.rrr                | REVUE-83       | [JK198]                   |
| R 192.44.84.rrr                | REVUE-84       | [JK198]                   |
| R 192.44.85.rrr                | REVUE-85       | [JK198]                   |
| R*192.44.86.rrr-192.44.90.rrr  | REVUE-86       | [JK198]                   |
| C*192.44.91.rrr-192.44.215.rrr | PGXPRES-BLOCK  | [ACL2]                    |
| R 192.44.216.rrr               | VV-NET1        | [PP77]                    |
| R 192.44.217.rrr               | VV-NET2        | [PP77]                    |
| R 192.44.218.rrr               | VV-NET3        | [PP77]                    |
| R 192.44.219.rrr               | VV-NET4        | [PP77]                    |
| R 192.44.220.rrr               | VV-NET5        | [PP77]                    |
| R 192.44.221.rrr               | VV-NET6        | [PP77]                    |
| R 192.44.222.rrr               | VV-NET7        | [PP77]                    |
| R 192.44.223.rrr               | VV-NET8        | [PP77]                    |

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| R 192.44.224.rrr                | VV-NET9          | [PP77]  |
| R 192.44.225.rrr                | VV-NET10         | [PP77]  |
| R 192.44.226.rrr                | VV-NET11         | [PP77]  |
| R 192.44.227.rrr                | VV-NET12         | [PP77]  |
| R 192.44.228.rrr                | VV-NET13         | [PP77]  |
| R 192.44.229.rrr                | VV-NET14         | [PP77]  |
| R 192.44.230.rrr                | VV-NET15         | [PP77]  |
| R 192.44.231.rrr                | VV-NET16         | [PP77]  |
| R 192.44.232.rrr                | VV-NET17         | [PP77]  |
| R 192.44.233.rrr                | VV-NET18         | [PP77]  |
| R 192.44.234.rrr                | VV-NET19         | [PP77]  |
| R 192.44.235.rrr                | VV-NET20         | [PP77]  |
| R 192.44.236.rrr                | VV-NET21         | [PP77]  |
| R 192.44.237.rrr                | VV-NET22         | [PP77]  |
| R 192.44.238.rrr                | VV-NET23         | [PP77]  |
| R 192.44.239.rrr                | VV-NET24         | [PP77]  |
| C*192.44.240.rrr-192.44.251.rrr | SLLLAN           | [AL16]  |
| C*192.44.252.rrr                | ACC-LIMULUS      | [JFR24] |
| D 192.44.253.rrr                | NTSC-IELN        | [DW198] |
| R 192.44.254.rrr                | JVNC-SATNET      | [RA17]  |
| 192.44.255.rrr                  | Reserved         | [JBP]   |
| C*192.45.0.rrr-192.45.255.rrr   | TRW-BB           | [MM313] |
| C*192.46.0.rrr-192.46.255.rrr   | Hewlett-Packard  | [SI8]   |
| R*192.47.0.rrr-192.47.241.rrr   | KIT-NET          | [HN21]  |
| R 192.47.242.rrr                | IE-INFERNO       | [AM29]  |
| R 192.47.243.rrr                | SRI-GEC-NET      | [TJF13] |
| R*192.47.244.rrr-192.47.249.rrr | UNIFR-BLOCK      | [MB262] |
| C*192.47.250.rrr                | APOLLO-MSP1      | [TRG4]  |
| C*192.47.251.rrr                | APOLLO-MSP2      | [TRG4]  |
| C*192.47.252.rrr                | APOLLO-MSP3      | [TRG4]  |
| C*192.47.253.rrr                | ENVOS            | [JMT18] |
| R*192.47.254.rrr                | ROBOTX-VWNET     | [DR183] |
| 192.47.255.rrr                  | Reserved         | [JBP]   |
| D*192.48.0.rrr-192.48.30.rrr    | BOEING-BCAR-NETS | [GK44]  |
| C*192.48.31.rrr                 | TN-TRNET         | [AM139] |
| C*192.48.32.rrr                 | NORAND           | [LLZ1]  |
| R 192.48.33.rrr                 | HAC-GATE-NET     | [PH45]  |
| R*192.48.34.rrr                 | SMII             | [KS121] |
| C*192.48.35.rrr-192.48.36.rrr   | GD-NETS          | [SJL]   |
| C*192.48.37.rrr                 | SIMTEK           | [KM2]   |
| C*192.48.38.rrr-192.48.77.rrr   | GD-NETS          | [SJL]   |
| R 192.48.78.rrr                 | TSB-NET          | [TG68]  |
| 192.48.79.rrr                   | Unassigned       | [NIC]   |
| R 192.48.80.rrr                 | SRI-WDC          | [RS401] |
| R*192.48.81.rrr                 | LOGICON-LAN      | [JDM9]  |
| 192.48.82.rrr-192.48.91.rrr     | Unassigned       | [NIC]   |
| C*192.48.92.rrr                 | ACSI             | [RH278] |
| C*192.48.93.rrr                 | VISTA            | [DCN19] |

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| R*192.48.94.rrr                 | MHT-FXEXPERT     | [CL115]                   |
| R*192.48.95.rrr                 | LAFAYETT         | [PK69]                    |
| R 192.48.96.rrr                 | UUNET-ETHER      | [RA11]                    |
| C*192.48.97.rrr                 | GLHNET           | [JL268]                   |
| R*192.48.98.rrr                 | POLYCI           | [GG68]                    |
| C*192.48.99.rrr                 | ONM-NET          | [DSN4]                    |
| R 192.48.100.rrr                | AAAI             | [RS406]                   |
| R*192.48.101.rrr                | CALCOMP          | [TAP15]                   |
| R*192.48.102.rrr                | AMHERST          | [JWM53]                   |
| 192.48.103.rrr                  | Unassigned       | [NIC]                     |
| C*192.48.104.rrr                | FRONTIER         | [KJ36]                    |
| R 192.48.105.rrr                | NMSU-ISI-NUL     | [MSP1]                    |
| C*192.48.106.rrr                | FINTRONIC        | [JW310]                   |
| R*192.48.107.rrr                | REGENT           | [WT39]                    |
| C*192.48.108.rrr                | LASC-GANET       | [BW4]                     |
| R 192.48.109.rrr                | BOND-3090        | [EB112]                   |
| R 192.48.110.rrr                | BOND-USLINK      | [EB112]                   |
| R 192.48.111.rrr                | SPARTA-NET       | [CFM1]                    |
| R*192.48.112.rrr                | MANHATTAN        | [JPH17]                   |
| C*192.48.113.rrr                | MURPHNET         | [JPH17]                   |
| R 192.48.114.rrr                | IE-PURGATORIO    | [AM29]                    |
| R 192.48.115.rrr                | IE-PARADISO      | [AM29]                    |
| R 192.48.116.rrr                | IE-COMMUNE       | [AM29]                    |
| R*192.48.117.rrr                | NSCF-NET         | [LF61]                    |
| C 192.48.118.rrr                | INTERSIL         | [KEW8]                    |
| C 192.48.119.rrr                | INTERSIL-APOLLO  | [KEW8]                    |
| C 192.48.120.rrr                | INTERSIL-SING    | [KEW8]                    |
| 192.48.121.rrr-192.48.122.rrr   | Unassigned       | [NIC]                     |
| C*192.48.123.rrr                | SONY-STE0        | [TM166]                   |
| G*192.48.124.rrr                | USGS-BGRA        | [RBP11]                   |
| G 192.48.125.rrr                | SERI-2           | [AM92]                    |
| R*192.48.126.rrr                | DRURYUNIX        | [CE52]                    |
| C*192.48.127.rrr-192.48.129.rrr | HITACHI-NETS     | [SK102]                   |
| C*192.48.130.rrr-192.48.132.rrr | BURR-BROWN       | [JMM50]                   |
| C*192.48.133.rrr                | ANALOG-TEMP      | [ <a href="#">RP191</a> ] |
| R 192.48.134.rrr                | ARLUTANET0       | [VM49]                    |
| R 192.48.135.rrr                | ARLUTANET1       | [VM49]                    |
| 192.48.136.rrr                  | Unassigned       | [NIC]                     |
| C*192.48.137.rrr                | CORDIS           | [GLS39]                   |
| 192.48.138.rrr                  | Unassigned       | [NIC]                     |
| C 192.48.139.rrr                | SQUIBB-NET       | [REB50]                   |
| 192.48.140.rrr                  | Unassigned       | [NIC]                     |
| G*192.48.141.rrr                | ESMNET           | [RC241]                   |
| R*192.48.142.rrr                | UNOMAHA          | [FH59]                    |
| C 192.48.143.rrr                | CONTEL-SPFLD     | [MP139]                   |
| C*192.48.144.rrr                | UNIPRESS-NET     | [MG16]                    |
| C*192.48.145.rrr                | BERUNET          | [AR86]                    |
| C*192.48.146.rrr-192.48.152.rrr | Silicon Graphics | [VS13]                    |



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| C 192.48.153.rrr                | SGI-NET          | [VS13]  |
| C*192.48.154.rrr-192.48.209.rrr | Silicon Graphics | [VS13]  |
| 192.48.210.rrr                  | Unassigned       | [NIC]   |
| R*192.48.211.rrr                | SEATTLEU-NET     | [FL34]  |
| D 192.48.212.rrr                | NARDAC-NET1      | [DB]    |
| D 192.48.213.rrr                | NARDAC-NET2      | [DB]    |
| D 192.48.214.rrr                | NARDAC-NET3      | [DB]    |
| D 192.48.215.rrr                | NARDAC-NET4      | [DB]    |
| D 192.48.216.rrr                | NARDAC-NET5      | [DB]    |
| R 192.48.217.rrr                | OACIS-NET        | [GK44]  |
| R 192.48.218.rrr                | ISTO-NET         | [SC3]   |
| R 192.48.219.rrr                | DARPA-1555-NET   | [SC3]   |
| R 192.48.220.rrr                | DARPA-T1-NET     | [SC3]   |
| C*192.48.221.rrr                | WHITTLE          | [LS198] |
| C*192.48.222.rrr                | KLA-INST         | [PML1]  |
| 192.48.223.rrr                  | Unassigned       | [NIC]   |
| R 192.48.224.rrr                | NETCS-NET        | [CS218] |
| C*192.48.225.rrr                | NTISC-CIM        | [SH160] |
| R*192.48.226.rrr                | HFH-RADNET       | [BW138] |
| C*192.48.227.rrr                | MERGETECH        | [DAR20] |
| R*192.48.228.rrr                | DF86-HOME-E      | [DF86]  |
| R*192.48.229.rrr                | DF86-HOME-S      | [DF86]  |
| R*192.48.230.rrr                | EDRCNET          | [LM185] |
| C*192.48.231.rrr                | GUUG-NET         | [GB169] |
| R*192.48.232.rrr                | ASYLUM-NET       | [JLR4]  |
| R 192.48.233.rrr                | VILLANOVA        | [NN20]  |
| C*192.48.234.rrr                | WIMSEY-NET       | [SL122] |
| C*192.48.235.rrr                | BAY-DIGI-NET     | [RT147] |
| R*192.48.236.rrr                | U-PGH-MEDNET     | [RJY2]  |
| R*192.48.237.rrr                | U-PGH-TXSNET     | [RJY2]  |
| G*192.48.238.rrr                | DOEHQ            | [TMR11] |
| C*192.48.239.rrr                | GHB-LAN01        | [CB201] |
| C*192.48.240.rrr                | GHB-LAN02        | [CB201] |
| C*192.48.241.rrr                | GHB-LAN03        | [CB201] |
| D*192.48.242.rrr                | USACRREL         | [GD80]  |
| D*192.48.243.rrr                | USACRRELAK       | [GD80]  |
| R*192.48.244.rrr                | HK-VME-NET       | [CP108] |
| R*192.48.245.rrr                | HK-ENG-NET       | [CP108] |
| C*192.48.246.rrr                | ITP-NET          | [QF]    |
| C*192.48.247.rrr                | CCNAIBFIR        | [PAG14] |
| C*192.48.248.rrr                | CYBER-MELB       | [PH111] |
| C*192.48.249.rrr                | TI-DAD1          | [WM110] |
| C*192.48.250.rrr                | TI-DAD2          | [WM110] |
| C*192.48.251.rrr                | ITT-SEMICON2     | [TS144] |
| C*192.48.252.rrr                | ITT-SEMICON3     | [TS144] |
| R*192.48.253.rrr                | UCTNET           | [FG51]  |
| C*192.48.254.rrr                | SAUER1           | [BW143] |
| 192.48.255.rrr                  | Reserved         | [JBP]   |

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| G*192.49.0.rrr-192.49.255.rrr  | VTCK-ASIAKKAAT | [PI7]   |
| R*192.50.0.rrr-192.50.255.rrr  | JAPAN-INET     | [JM292] |
| C*192.51.0.rrr-192.51.15.rrr   | NORSK-DATA     | [AH89]  |
| C*192.51.16.rrr-192.51.36.rrr  | JAPAN-INET     | [JM292] |
| R 192.51.37.rrr                | JAPAN-NET      | [JM292] |
| R*192.51.38.rrr-192.51.255.rrr | JAPAN-INET     | [JM292] |
| R*192.52.0.rrr-192.52.50.rrr   | FDN-NETS       | [MW171] |
| C*192.52.51.rrr-192.52.60.rrr  | INTEL-NETS     | [BW142] |
| R 192.52.61.rrr                | HAYSTACK-1     | [AG127] |
| R 192.52.62.rrr                | HAYSTACK-2     | [AG127] |
| R 192.52.63.rrr                | HAYSTACK-3     | [AG127] |
| R 192.52.64.rrr                | HAYSTACK-4     | [AG127] |
| R 192.52.65.rrr                | HAYSTACK-5     | [AG127] |
| R 192.52.66.rrr                | HAYSTACK-6     | [AG127] |
| C*192.52.67.rrr                | UNIX-RING      | [RB520] |
| C*192.52.68.rrr                | PUB-RING       | [RB520] |
| C*192.52.69.rrr                | PLUS-FIVE      | [HS23]  |
| G 192.52.70.rrr                | MEEDIV         | [JW326] |
| R 192.52.71.rrr                | BBN-EXT-NET    | [DBL1]  |
| G*192.52.72.rrr                | COURTSNET      | [IR19]  |
| G*192.52.73.rrr                | COURTSNET1     | [IR19]  |
| C*192.52.74.rrr                | SSIWEST        | [RES17] |
| G*192.52.75.rrr                | IMIS-NET       | [PR99]  |
| G*192.52.76.rrr                | DMSTST12       | [AD90]  |
| G*192.52.77.rrr                | DMSTST16A3     | [AD90]  |
| G*192.52.78.rrr                | DMSTST37       | [AD90]  |
| G*192.52.79.rrr                | DMSTSTC        | [AD90]  |
| G*192.52.80.rrr                | DMSTST15       | [AD90]  |
| G*192.52.81.rrr                | DMSTST16A4     | [AD90]  |
| G*192.52.82.rrr                | DMSTST4        | [AD90]  |
| G*192.52.83.rrr                | DMSTSTD        | [AD90]  |
| G*192.52.84.rrr                | DMSTST161      | [AD90]  |
| G*192.52.85.rrr                | DMSTST16A5     | [AD90]  |
| G*192.52.86.rrr                | DMSTST44       | [AD90]  |
| G*192.52.87.rrr                | DMSTST162      | [AD90]  |
| G*192.52.88.rrr                | DMSTST17       | [AD90]  |
| G*192.52.89.rrr                | DMSTST9        | [AD90]  |
| G*192.52.90.rrr                | DMSTST16A1     | [AD90]  |
| G*192.52.91.rrr                | DMSTST32       | [AD90]  |
| G*192.52.92.rrr                | DMSTSTA        | [AD90]  |
| G*192.52.93.rrr                | DMSTST36       | [AD90]  |
| G*192.52.94.rrr                | DMSTSTB        | [AD90]  |
| G*192.52.95.rrr                | DMSTST16A2     | [AD90]  |
| G 192.52.96.rrr                | JESTSTI        | [ALA6]  |
| G 192.52.97.rrr                | JESTSTJ        | [ALA6]  |
| G 192.52.98.rrr                | JESTSTE        | [ALA6]  |
| G 192.52.99.rrr                | JESTSTK        | [ALA6]  |
| G 192.52.100.rrr               | JESTSTL        | [ALA6]  |

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| G 192.52.101.rrr                | JESTSTG        | [ALA6]  |
| G 192.52.102.rrr                | JESTSTF        | [ALA6]  |
| G 192.52.103.rrr                | JESTSTM        | [ALA6]  |
| G 192.52.104.rrr                | JESTSTH        | [ALA6]  |
| G 192.52.105.rrr                | JESTSTN        | [ALA6]  |
| R 192.52.106.rrr                | NCAR-HYPER     | [DM84]  |
| C 192.52.107.rrr                | SIMPACT-NET    | [MA107] |
| R*192.52.108.rrr                | BELLQE         | [OT3]   |
| C*192.52.109.rrr                | MICROWARE      | [KK87]  |
| C*192.52.110.rrr                | LITTON-DSD     | [BR113] |
| D 192.52.111.rrr                | LNK-ETHER1     | [JAM38] |
| D 192.52.112.rrr                | LNK-ETHER2     | [JAM38] |
| C*192.52.113.rrr                | ZETACO         | [DB333] |
| 192.52.114.rrr-192.52.115.rrr   | Unassigned     | [NIC]   |
| C*192.52.116.rrr                | OANET          | [MM348] |
| G 192.52.117.rrr                | BELVOIR-NET2   | [MDS30] |
| 192.52.118.rrr                  | Unassigned     | [NIC]   |
| R*192.52.119.rrr-192.52.150.rrr | JAPAN-INFONETS | [MH226] |
| R*192.52.151.rrr                | MSN            | [CAC55] |
| G*192.52.152.rrr                | KNMI-NET       | [FF30]  |
| C*192.52.153.rrr                | PE-NELSON      | [DC273] |
| R 192.52.154.rrr                | ESL            | [MV25]  |
| R 192.52.155.rrr                | UOFH1-NET      | [CR157] |
| R 192.52.156.rrr                | UOFH2-NET      | [CR157] |
| C*192.52.157.rrr                | TRIANGLE       | [VP12]  |
| 192.52.158.rrr                  | Unassigned     | [NIC]   |
| R 192.52.159.rrr                | HDN1           | [WP64]  |
| R 192.52.160.rrr                | HDN2           | [WP64]  |
| C*192.52.161.rrr                | TADNET         | [TS171] |
| R 192.52.162.rrr                | NEURONET       | [RML28] |
| R 192.52.163.rrr                | NEURONET-1     | [RML28] |
| R 192.52.164.rrr                | NEURONET-2     | [RML28] |
| R 192.52.165.rrr                | NEURONET-3     | [RML28] |
| R 192.52.166.rrr                | NEURONET-4     | [RML28] |
| R 192.52.167.rrr                | NEURONET-5     | [RML28] |
| R 192.52.168.rrr                | NEURONET-6     | [RML28] |
| R 192.52.169.rrr                | NEURONET-7     | [RML28] |
| C*192.52.170.rrr                | ANFNET         | [TD87]  |
| G*192.52.171.rrr                | COURTSNET2     | [IR19]  |
| G*192.52.172.rrr                | COURTSNET3     | [IR19]  |
| G*192.52.173.rrr                | COURTSNET4     | [IR19]  |
| G*192.52.174.rrr                | COURTSNET5     | [IR19]  |
| G*192.52.175.rrr                | COURTSNET6     | [IR19]  |
| G*192.52.176.rrr                | COURTSNET7     | [IR19]  |
| G*192.52.177.rrr                | NYSERDA        | [AA76]  |
| 192.52.178.rrr                  | Unassigned     | [NIC]   |
| R 192.52.179.rrr                | EDUCOM         | [JH92]  |
| R 192.52.180.rrr                | NYSERWest      | [CPK3]  |

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| C*192.52.181.rrr                | SEANET       | [TC124]                   |
| R 192.52.182.rrr                | SKIDMORE     | [CPK3]                    |
| C*192.52.183.rrr                | CDC-DAY-NET  | [BDH]                     |
| C*192.52.184.rrr                | AGELAN1      | [JWH39]                   |
| R*192.52.185.rrr                | FLINDERS-GW  | [ <a href="#">KM129</a> ] |
| C*192.52.186.rrr                | BAKS         | [CA84]                    |
| C*192.52.187.rrr                | ASCI         | [RT155]                   |
| C*192.52.188.rrr                | SOUM-NET     | [MT108]                   |
| 192.52.189.rrr                  | Unassigned   | [NIC]                     |
| R 192.52.190.rrr                | NSFTRANSIT1  | [SA21]                    |
| R 192.52.191.rrr                | NSFTRANSIT2  | [SA21]                    |
| R 192.52.192.rrr                | NSFTRANSIT3  | [SA21]                    |
| R 192.52.193.rrr                | NSFTRANSIT4  | [SA21]                    |
| R 192.52.194.rrr                | FEBA-EAST    | [ <a href="#">MB9</a> ]   |
| R 192.52.195.rrr                | FEBA-WEST    | [MSM1]                    |
| R*192.52.196.rrr                | SAMNET       | [BG2]                     |
| R*192.52.197.rrr                | CFMNET       | [BG2]                     |
| G 192.52.198.rrr                | JSCNETC1     | [JC108]                   |
| G 192.52.199.rrr                | JSCNETC2     | [JC108]                   |
| G 192.52.200.rrr                | JSCNETC3     | [JC108]                   |
| G 192.52.201.rrr                | JSCNETC4     | [JC108]                   |
| G 192.52.202.rrr                | JSCNETC5     | [JC108]                   |
| G 192.52.203.rrr                | JSCNETC6     | [JC108]                   |
| G 192.52.204.rrr                | JSCNETC7     | [JC108]                   |
| G 192.52.205.rrr                | JSCNETC8     | [JC108]                   |
| G 192.52.206.rrr                | JSCNETC9     | [JC108]                   |
| G 192.52.207.rrr                | JSCNETC10    | [JC108]                   |
| G 192.52.208.rrr                | JSCNETC11    | [JC108]                   |
| G 192.52.209.rrr                | JSCNETC12    | [JC108]                   |
| G 192.52.210.rrr                | JSCNETC13    | [JC108]                   |
| G 192.52.211.rrr                | JSCNETC14    | [JC108]                   |
| G 192.52.212.rrr                | JSCNETC15    | [JC108]                   |
| G 192.52.213.rrr                | JSCNETC16    | [JC108]                   |
| G 192.52.214.rrr                | JSCNETC17    | [JC108]                   |
| G 192.52.215.rrr                | JSCNETC18    | [JC108]                   |
| G 192.52.216.rrr                | JSCNETC19    | [JC108]                   |
| G 192.52.217.rrr                | JSCNETC20    | [JC108]                   |
| R 192.52.218.rrr                | UNIONCOLLEGE | [CPK3]                    |
| R 192.52.219.rrr                | SBU-LAN      | [CPK3]                    |
| R 192.52.220.rrr                | SUNYCT       | [CPK3]                    |
| R*192.52.221.rrr-192.52.223.rrr | OCE-NL-VENLO | [MB273]                   |
| G*192.52.224.rrr                | GSD-APPLENET | [MDP16]                   |
| G*192.52.225.rrr                | GSD-MGMTNET  | [MDP16]                   |
| G*192.52.226.rrr                | GSD-LABNET   | [MDP16]                   |
| D 192.52.227.rrr                | SCI-PROC     | [GB5]                     |
| 192.52.228.rrr                  | Unassigned   | [NIC]                     |
| C*192.52.229.rrr                | HGSNET       | [LH2]                     |
| R*192.52.230.rrr                | HFHINET      | [FH2]                     |

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| C*192.52.231.rrr               | OCTEL           | [TS107] |
| R 192.52.232.rrr               | CNUCE-DARPA     | [ABB2]  |
| C 192.52.233.rrr               | HARRISNET-1     | [RRR1]  |
| C 192.52.234.rrr               | HARRISNET-2     | [RRR1]  |
| C 192.52.235.rrr               | HARRISNET-3     | [RRR1]  |
| C 192.52.236.rrr               | HARRISNET-4     | [RRR1]  |
| C*192.52.237.rrr               | GORENET         | [JG131] |
| D 192.52.238.rrr               | CNSYD-POE       | [MI1]   |
| C*192.52.239.rrr               | TSG             | [RP211] |
| R*192.52.240.rrr               | ED              | [MC261] |
| 192.52.241.rrr-192.52.243.rrr  | Unassigned      | [NIC]   |
| G*192.52.244.rrr               | TBESPACEPRGM    | [TR3]   |
| C 192.52.245.rrr               | SAMSUNG-NET     | [WJL17] |
| C*192.52.246.rrr               | HANNABARBERA    | [JH84]  |
| C 192.52.247.rrr               | STRATUS-C1      | [WPC]   |
| C 192.52.248.rrr               | STRATUS-C4      | [WPC]   |
| C 192.52.249.rrr               | STRATUS-C3      | [WPC]   |
| R*192.52.250.rrr               | NIBR            | [MT111] |
| 192.52.251.rrr                 | Unassigned      | [NIC]   |
| R*192.52.252.rrr               | IRL             | [SO]    |
| C*192.52.253.rrr               | AMTHQ           | [DB343] |
| C*192.52.254.rrr               | THREECOM-FR     | [ML171] |
| 192.52.255.rrr                 | Reserved        | [JBP]   |
| C*192.53.0.rrr-192.53.255.rrr  | Hewlett-Packard | [SI8]   |
| D*192.54.0.rrr-192.54.30.rrr   | BOEING-BCAR     | [GK44]  |
| R*192.54.31.rrr                | SELRCP-LAN-A    | [DTH4]  |
| R*192.54.32.rrr                | SELCRCP-LAN-B   | [DTH4]  |
| R 192.54.33.rrr                | TA-NET          | [HVKR]  |
| 192.54.34.rrr-192.54.80.rrr    | Unassigned      | [NIC]   |
| R 192.54.81.rrr                | CARL-NET        | [RKS5]  |
| C 192.54.82.rrr                | MOT-82          | [RB319] |
| C 192.54.83.rrr                | MOT-83          | [RB319] |
| C 192.54.84.rrr                | MOT-84          | [RB319] |
| C 192.54.85.rrr                | MOT-85          | [RB319] |
| C 192.54.86.rrr                | MOT-86          | [RB319] |
| C 192.54.87.rrr                | MOT-87          | [RB319] |
| C 192.54.88.rrr                | MOT-88          | [RB319] |
| C 192.54.89.rrr                | MOT-89          | [RB319] |
| C 192.54.90.rrr                | MOT-90          | [RB319] |
| C 192.54.91.rrr                | MOT-91          | [RB319] |
| R 192.54.92.rrr                | GACNET          | [DB346] |
| R 192.54.93.rrr                | CSNET-CYP       | [WHN2]  |
| R*192.54.94.rrr-192.54.103.rrr | UMD-UNCON       | [LAM1]  |
| R 192.54.104.rrr               | XLINK           | [MR78]  |
| R 192.54.105.rrr               | WR-CANB         | [KM6]   |
| R 192.54.106.rrr               | WR-PERTH        | [KM6]   |
| C*192.54.107.rrr               | ORA             | [JMD6]  |
| C*192.54.108.rrr               | SYZYG           | [KJ1]   |

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| C 192.54.109.rrr                | ISR-HAWAII   | [TN11]  |
| C*192.54.110.rrr                | TRIAD        | [BK85]  |
| R 192.54.111.rrr                | ARC-HSP-NET  | [MSM1]  |
| R 192.54.112.rrr                | CHILEAN-NET  | [VC]    |
| R*192.54.113.rrr                | MPIS-TCPNET  | [PW88]  |
| C*192.54.114.rrr                | DRD-NET      | [LB8]   |
| C*192.54.115.rrr-192.54.120.rrr | BK-NETS      | [RJ115] |
| R*192.54.121.rrr                | CAL          | [GG123] |
| R*192.54.122.rrr                | SFAF         | [MS345] |
| C*192.54.123.rrr                | TIMEPLEX     | [GP117] |
| C*192.54.124.rrr                | HARRIS-NET   | [JKF2]  |
| C*192.54.125.rrr-192.54.128.rrr | SYSTEC-NETS  | [CB50]  |
| D 192.54.129.rrr                | OSI          | [LC57]  |
| G*192.54.130.rrr                | WCC          | [RH310] |
| C*192.54.131.rrr                | LLHS-NYC-NET | [JMH10] |
| R*192.54.132.rrr                | ABB-ZX       | [UR]    |
| G 192.54.133.rrr                | ACFP-NE-NET  | [SS271] |
| G 192.54.134.rrr                | ACFP-IL-NET  | [HR43]  |
| R*192.54.135.rrr                | ATLANTEK     | [WH125] |
| R*192.54.136.rrr                | AWADI        | [WH125] |
| R*192.54.137.rrr                | TECHPK       | [WH125] |
| R 192.54.138.rrr                | NALNET       | [DS348] |
| R*192.54.139.rrr                | UNI-MAINZ    | [BR118] |
| R 192.54.140.rrr                | FNET-ESIEE   | [AR41]  |
| R*192.54.141.rrr-192.54.147.rrr | FNET-NETS    | [AR41]  |
| R 192.54.148.rrr                | FNET-ENSMP-F | [AR41]  |
| R*192.54.149.rrr-192.54.219.rrr | FNET-NETS    | [AR41]  |
| R*192.54.220.rrr                | IEZ-WIEN     | [PB6]   |
| R 192.54.221.rrr                | FERNUNI-DVT  | [CR24]  |
| R 192.54.222.rrr                | MIT-EXT-NET  | [JIS]   |
| R 192.54.223.rrr                | HARV-EXT-NET | [SB28]  |
| R 192.54.224.rrr                | BU-EXT-NET   | [KE1]   |
| C*192.54.225.rrr                | KOMMHUSET    | [SH175] |
| C 192.54.226.rrr                | TRANSARC-NET | [PDB5]  |
| R*192.54.227.rrr                | AARNET-WA    | [KS32]  |
| C*192.54.228.rrr                | CSI          | [RP94]  |
| 192.54.229.rrr                  | Unassigned   | [NIC]   |
| C*192.54.230.rrr-192.54.237.rrr | ERI-ANAHEIM  | [JA176] |
| R*192.54.238.rrr                | HUORB        | [AJD14] |
| C*192.54.239.rrr                | TSI-NET      | [MLR4]  |
| D 192.54.240.rrr                | PHILA-POE    | [DK60]  |
| 192.54.241.rrr-192.54.244.rrr   | Unassigned   | [NIC]   |
| C*192.54.245.rrr                | NCR-DUNDEE   | [GC132] |
| C*192.54.246.rrr                | FLOW-NET     | [DS354] |
| R*192.54.247.rrr                | UOKAYAMA-NET | [TM185] |
| D*192.54.248.rrr                | HI-DSG-NET   | [MW135] |
| R*192.54.249.rrr                | CIT-MOC-WEST | [KR72]  |
| 192.54.250.rrr                  | Unassigned   | [NIC]   |

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| R*192.54.251.rrr                | QPSX           | [AK79]  |
| R 192.54.252.rrr                | AARNET         | [GH105] |
| D*192.54.253.rrr                | NOSC-SN        | [RLB3]  |
| G*192.54.254.rrr                | WABOLU         | [CH207] |
| 192.54.255.rrr                  | Reserved       | [JBP]   |
| 192.55.0.rrr                    | Reserved       | [JBP]   |
| C*192.55.1.rrr-192.55.21.rrr    | ITINET         | [EU4]   |
| C*192.55.22.rrr-192.55.31.rrr   | MOTOROLA-SPS   | [MJ91]  |
| C*192.55.32.rrr-192.55.81.rrr   | INTEL-CCAD-NET | [EC101] |
| 192.55.82.rrr                   | Unassigned     | [NIC]   |
| R*192.55.83.rrr                 | TU-CLAUSTHAL   | [GL16]  |
| C*192.55.84.rrr                 | ISANET         | [DW139] |
| C*192.55.85.rrr                 | ANASAZI        | [DM334] |
| C*192.55.86.rrr                 | PARASOFT       | [JF47]  |
| R 192.55.87.rrr                 | USD            | [AT16]  |
| C*192.55.88.rrr                 | ATI-IL2        | [NS66]  |
| C*192.55.89.rrr                 | PAC            | [ES148] |
| G 192.55.90.rrr                 | LERC-CRAYNET   | [DC285] |
| G*192.55.91.rrr                 | LERC-CRAYNET2  | [DC285] |
| 192.55.92.rrr-192.55.94.rrr     | Unassigned     | [NIC]   |
| C*192.55.95.rrr                 | EREHWON        | [JW352] |
| R 192.55.96.rrr                 | NOAO-GEMINI    | [SG1]   |
| R 192.55.97.rrr                 | AGOURON-INST   | [DLS24] |
| R 192.55.98.rrr                 | SUNLAB1-NET    | [DH296] |
| C 192.55.99.rrr                 | MEGADATA       | [AM151] |
| D*192.55.100.rrr                | PERSCOM-KEG    | [TAK15] |
| R*192.55.101.rrr                | DIS-NET        | [GV23]  |
| C*192.55.102.rrr                | INFOTEC        | [MM384] |
| D 192.55.103.rrr                | BROOKS-HITS    | [JLW49] |
| R*192.55.104.rrr                | MINENG-ETHER   | [RK154] |
| D 192.55.105.rrr                | TNO-HDO-FULL   | [RVDA]  |
| G 192.55.106.rrr                | PPPL           | [EW62]  |
| C*192.55.107.rrr                | SYMBIO-TECH    | [KOP2]  |
| G 192.55.108.rrr                | GEOROLLA       | [JRF]   |
| R 192.55.109.rrr                | RSRE-STC-NUL   | [JFW]   |
| R*192.55.110.rrr                | NICE           | [KK92]  |
| C*192.55.111.rrr                | MCSNET         | [EDE1]  |
| G*192.55.112.rrr                | AUS-SEIS       | [SI16]  |
| C*192.55.113.rrr                | ALGORISTS      | [JK218] |
| R 192.55.114.rrr                | MORNET-SER     | [RWA15] |
| C*192.55.115.rrr                | GEVEKE-NET     | [RV61]  |
| D*192.55.116.rrr                | PAF-IBM        | [PHN2]  |
| D 192.55.117.rrr                | HDL-WRFSEA     | [CHW]   |
| R*192.55.118.rrr                | NACISIS-RD     | [JA180] |
| 192.55.119.rrr                  | Unassigned     | [NIC]   |
| R 192.55.120.rrr                | EI-LAN         | [CPK3]  |
| C*192.55.121.rrr                | SIGMA          | [DCW23] |
| C*192.55.122.rrr-192.55.124.rrr | SC-NETS        | [FW51]  |

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| C*192.55.125.rrr-192.55.126.rrr | BITBLOCKS    | [JAM69] |
| C*192.55.127.rrr                | MAGIC-BB     | [JAM69] |
| C*192.55.128.rrr                | OXFORD-LAN   | [WOS]   |
| R*192.55.129.rrr                | AHKNET       | [MB293] |
| C*192.55.130.rrr                | CCC-NET      | [HPD1]  |
| C*192.55.131.rrr                | EMTEK        | [TS107] |
| D*192.55.132.rrr                | RAEF-MODUK   | [DR214] |
| D 192.55.133.rrr                | SEA06NET     | [BD105] |
| G 192.55.134.rrr                | PMCDNET      | [PJB27] |
| G*192.55.135.rrr                | STDSUN       | [WH131] |
| C*192.55.136.rrr                | INDX         | [DH303] |
| C*192.55.137.rrr-192.55.186.rrr | FEDMOG-NETS  | [TGC1]  |
| R 192.55.187.rrr                | SSESCONET    | [NL35]  |
| R 192.55.188.rrr                | DKFZ         | [TR85]  |
| C*192.55.189.rrr                | CIPHER       | [RH326] |
| R 192.55.190.rrr                | RMITCS1      | [ED72]  |
| R*192.55.191.rrr                | FRC          | [RW96]  |
| R*192.55.192.rrr                | UVALRI       | [HK35]  |
| C*192.55.193.rrr                | 7E-COMMS     | [KT43]  |
| R 192.55.194.rrr                | UOFT-XNET    | [LO24]  |
| C*192.55.195.rrr                | TELEPRO      | [TRW18] |
| C*192.55.196.rrr                | SUNDSTRAND   | [PS204] |
| R*192.55.197.rrr                | LIS-NET      | [SB221] |
| C*192.55.198.rrr                | MINBNE       | [CC241] |
| D*192.55.199.rrr                | JSC-SSE-46   | [BS214] |
| 192.55.200.rrr                  | Unassigned   | [NIC]   |
| C*192.55.201.rrr                | DANAVICTOR   | [WS165] |
| C*192.55.202.rrr                | BWCORTP      | [JOH]   |
| R*192.55.203.rrr                | AGCNET       | [CTJ2]  |
| 192.55.204.rrr-192.55.205.rrr   | Unassigned   | [NIC]   |
| C*192.55.206.rrr                | CNCP-NET     | [IB11]  |
| C 192.55.207.rrr                | TRANSARC-INT | [PDB5]  |
| R*192.55.208.rrr                | STJUDE       | [PE27]  |
| C*192.55.209.rrr                | OSIRIS-TECH  | [TW102] |
| C*192.55.210.rrr                | GSD-TCPTRUST | [MDP16] |
| C*192.55.211.rrr                | GSD-APPLETP1 | [MDP16] |
| C*192.55.212.rrr                | PRAXIS-ETHER | [TR87]  |
| C*192.55.213.rrr                | DIGEX-NET    | [RES70] |
| R 192.55.214.rrr                | SCTC         | [SMM21] |
| 192.55.215.rrr                  | Unassigned   | [NIC]   |
| R*192.55.216.rrr                | NTC-MAIR     | [RI]    |
| R*192.55.217.rrr                | KIT-NET      | [YSP3]  |
| C*192.55.218.rrr                | FMC-GSD      | [DS372] |
| R*192.55.219.rrr                | BIOM-BRIS    | [ACC17] |
| R*192.55.220.rrr                | MISHIROSHIMA | [HN27]  |
| C*192.55.221.rrr                | NTRLINK-NET  | [BH186] |
| C*192.55.222.rrr                | AUTOEX-NET   | [GGB2]  |
| C*192.55.223.rrr                | TI           | [JR206] |



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| G*192.55.224.rrr               | BIO-OCEAN       | [WWR1]  |
| D 192.55.225.rrr               | CONCORD-POE     | [SJG2]  |
| C*192.55.226.rrr               | FRANKSTON       | [RMF2]  |
| R 192.55.227.rrr               | JSUNET          | [HW59]  |
| R 192.55.228.rrr               | COYOTE-NET      | [RW247] |
| R 192.55.229.rrr               | USCOLO          | [RD225] |
| C 192.55.230.rrr               | ARTEMIS         | [JAW34] |
| 192.55.231.rrr                 | Unassigned      | [NIC]   |
| R*192.55.232.rrr               | ATMOSNET        | [TE35]  |
| C*192.55.233.rrr               | DIALOGIC        | [DR217] |
| R 192.55.234.rrr               | YSU             | [RQ5]   |
| C 192.55.235.rrr               | OSA             | [MC290] |
| C*192.55.236.rrr               | UPS-RND         | [RP230] |
| R*192.55.237.rrr               | STL-MSD         | [DD11]  |
| C*192.55.238.rrr               | NTTDATA-NET4    | [SM217] |
| R 192.55.239.rrr               | WIDENER         | [DCW25] |
| G 192.55.240.rrr               | NCEL-NET        | [SJG17] |
| 192.55.241.rrr                 | Unassigned      | [NIC]   |
| C*192.55.242.rrr               | AURANET         | [BD108] |
| C*192.55.243.rrr               | VGH             | [DP171] |
| R*192.55.244.rrr               | WICOB           | [HAL5]  |
| D 192.55.245.rrr               | CDSAR           | [LR312] |
| D 192.55.246.rrr               | EDMICS-LAN      | [PNP2]  |
| C*192.55.247.rrr               | ALTERA          | [RH260] |
| C*192.55.248.rrr               | C2S             | [CW166] |
| R*192.55.249.rrr               | MSKNET          | [JMV7]  |
| 192.55.250.rrr-192.55.254.rrr  | Unassigned      | [NIC]   |
| 192.55.255.rrr                 | Reserved        | [JBP]   |
| C*192.56.0.rrr-192.56.255.rrr  | Hewlett-Packard | [SI8]   |
| C*192.57.0.rrr-192.57.255.rrr  | GM-IPNETS       | [JH372] |
| 192.58.0.rrr                   | Reserved        | [JBP]   |
| G*192.58.1.rrr                 | NOAA-NWS        | [HJK4]  |
| G 192.58.2.rrr                 | NOAA-NWSS11     | [HJK4]  |
| G 192.58.3.rrr                 | NOAA-NWSS1      | [HJK4]  |
| D*192.58.4.rrr-192.58.18.rrr   | APGEA-NETS      | [REA3]  |
| G*192.58.19.rrr-192.58.27.rrr  | JSC-SSE-1       | [BS214] |
| C*192.58.28.rrr-192.58.35.rrr  | AMBRA-NET       | [PHK]   |
| G*192.58.36.rrr                | EADS-HC-NET     | [RTD]   |
| C*192.58.37.rrr-192.58.40.rrr  | HGS-NETS        | [LH2]   |
| C*192.58.41.rrr-192.58.89.rrr  | PT-FINLAND      | [ET49]  |
| R 192.58.90.rrr                | CSNET-WCC       | [WHN2]  |
| R 192.58.91.rrr                | CSNET-SPR       | [WHN2]  |
| 192.58.92.rrr-192.58.96.rrr    | Unassigned      | [NIC]   |
| C*192.58.97.rrr-192.58.101.rrr | NTTDATA-NET     | [SM217] |
| C*192.58.102.rrr               | TISCPACMMSTA    | [CH205] |
| C*192.58.103.rrr               | TISCPACLEV3A    | [MS400] |
| C*192.58.104.rrr               | TISCPACLEV3B    | [MS400] |
| C*192.58.105.rrr               | TISCPACTESTA    | [JO93]  |

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| C*192.58.106.rrr                | TISCPACTESTB | [JO93]  |
| R 192.58.107.rrr                | SEI-FW-NET   | [TGP3]  |
| G*192.58.108.rrr                | REMIS        | [RL190] |
| R 192.58.109.rrr                | TAMU1        | [WM68]  |
| R 192.58.110.rrr                | TAMU2        | [WM68]  |
| R 192.58.111.rrr                | TAMU3        | [WM68]  |
| R 192.58.112.rrr                | TAMU4        | [WM68]  |
| R 192.58.113.rrr                | TAMU5        | [WM68]  |
| R 192.58.114.rrr                | TAMU6        | [WM68]  |
| R 192.58.115.rrr                | TAMU7        | [WM68]  |
| R 192.58.116.rrr                | TAMU8        | [WM68]  |
| R 192.58.117.rrr                | TAMU9        | [WM68]  |
| R 192.58.118.rrr                | TAMU10       | [WM68]  |
| G 192.58.119.rrr                | NAS-HTD-NET  | [HAW]   |
| C*192.58.120.rrr                | LARK         | [CBL4]  |
| C*192.58.121.rrr                | VOTEK        | [RS479] |
| R*192.58.122.rrr                | NCSUARG      | [ARG13] |
| C*192.58.123.rrr                | APUNIX       | [PHB4]  |
| C*192.58.124.rrr                | STATWARE     | [MF4]   |
| R*192.58.125.rrr                | TTUCF        | [GP128] |
| C*192.58.126.rrr                | SGWARBURG    | [TJS38] |
| R 192.58.127.rrr                | COOPERUNION  | [CPK3]  |
| C*192.58.128.rrr                | APPLE        | [KS153] |
| C*192.58.129.rrr-192.58.130.rrr | AUSTEK       | [CW169] |
| R*192.58.131.rrr-192.58.132.rrr | GSF-NET      | [GH42]  |
| C*192.58.133.rrr                | LABTAM-NET1  | [SP116] |
| C*192.58.134.rrr                | LABTAM-NET2  | [SP116] |
| C*192.58.135.rrr                | LABTAM-NET3  | [SP116] |
| C*192.58.136.rrr                | LABTAM-NET4  | [SP116] |
| 192.58.137.rrr-192.58.148.rrr   | Unassigned   | [NIC]   |
| C*192.58.149.rrr                | ATARI        | [BH188] |
| R 192.58.150.rrr                | AIP          | [MS9]   |
| G 192.58.151.rrr                | NOAA-NWS1S   | [HJK4]  |
| G 192.58.152.rrr                | NOAA-NWS1SS  | [HJK4]  |
| G 192.58.153.rrr                | NOAA-NWS11   | [HJK4]  |
| G*192.58.154.rrr                | NOAA-NWS1    | [HJK4]  |
| D*192.58.155.rrr                | JEWC         | [RD227] |
| C*192.58.156.rrr-192.58.179.rrr | LOCKHEED-ESC | [MJL37] |
| C*192.58.180.rrr                | EPIC         | [AT87]  |
| D 192.58.181.rrr                | PHNSY-POE-GW | [AM164] |
| C 192.58.182.rrr                | ASI-NET      | [RMC1]  |
| C*192.58.183.rrr-192.58.192.rrr | DEVRING      | [RB520] |
| C*192.58.193.rrr                | MSA          | [KPK3]  |
| R 192.58.194.rrr                | BNR-GATE     | [BM178] |
| C*192.58.195.rrr                | DUEICORETECH | [MB308] |
| R*192.58.196.rrr                | ACU          | [JB509] |
| C*192.58.197.rrr                | ANALYTIKERNA | [BK98]  |
| C*192.58.198.rrr                | LPI          | [DC303] |

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|---------------------------------|-----------------|----------|
| D 192.58.199.rrr                | NTSC-NAVAIRHQ   | [TR91]   |
| G*192.58.200.rrr-192.58.203.rrr | GOVDOJBLS01     | [NH36]   |
| R 192.58.204.rrr                | GRIDNET         | [JAB111] |
| R 192.58.205.rrr                | GRIDNET1        | [JAB111] |
| R 192.58.206.rrr                | DEC-AUXNET-1    | [BKR]    |
| R 192.58.207.rrr                | DEC-AUXNET-2    | [BKR]    |
| R 192.58.208.rrr                | DEC-AUXNET-3    | [BKR]    |
| R 192.58.209.rrr                | DEC-AUXNET-4    | [BKR]    |
| R 192.58.210.rrr                | DEC-AUXNET-5    | [BKR]    |
| C*192.58.211.rrr                | WEENET          | [TD87]   |
| D*192.58.212.rrr                | ICUBED          | [CF64]   |
| R 192.58.213.rrr                | ISTS-XNET       | [EC43]   |
| R*192.58.214.rrr                | DSUNET          | [GH46]   |
| C*192.58.215.rrr                | ALCOAVERCIM     | [HP49]   |
| C*192.58.216.rrr                | LIAS1           | [TT84]   |
| R*192.58.217.rrr                | PI-TECH         | [SO43]   |
| R*192.58.218.rrr                | IT-GARR-X25     | [ABB2]   |
| R 192.58.219.rrr                | MORNET-R-CS     | [RWA15]  |
| C*192.58.220.rrr                | PELE            | [BJORK]  |
| R 192.58.221.rrr                | UCB-LOCAL       | [CF4]    |
| R*192.58.222.rrr                | BANG-NET        | [TH60]   |
| R 192.58.223.rrr                | NCRDS1          | [JRF]    |
| R 192.58.224.rrr                | NCRDS2          | [JRF]    |
| R 192.58.225.rrr                | NCRDS3          | [JRF]    |
| C*192.58.226.rrr-192.58.229.rrr | WANG-UXCV       | [WWP8]   |
| D 192.58.230.rrr                | PATCH-GW        | [JTM24]  |
| R 192.58.231.rrr                | LBL-IPNET-3     | [CAL3]   |
| G*192.58.232.rrr-192.58.234.rrr | NOAA-NWS-NETS   | [HJK4]   |
| G 192.58.235.rrr                | NOAA-NWS2       | [HJK4]   |
| G*192.58.236.rrr-192.58.241.rrr | NOAA-NWS3       | [HJK4]   |
| R*192.58.242.rrr                | MERRIMACK       | [RH338]  |
| C*192.58.243.rrr                | BIOGFX          | [WKS4]   |
| D*192.58.244.rrr                | HDL-TAES        | [EBS10]  |
| R*192.58.245.rrr                | MDANET          | [DF158]  |
| G 192.58.246.rrr                | CPLNET          | [MN60]   |
| R 192.58.247.rrr                | EPA-RTP-NCC     | [DW238]  |
| C 192.58.248.rrr                | IMATRON         | [MT48]   |
| C*192.58.249.rrr                | SYNERCOM        | [CK117]  |
| D*192.58.250.rrr                | MOBILE          | [CK116]  |
| C*192.58.251.rrr                | CTI-PET         | [LD82]   |
| 192.58.252.rrr                  | Unassigned      | [NIC]    |
| C*192.58.253.rrr                | INMAC           | [LC149]  |
| C*192.58.254.rrr                | BOHDAN          | [PF68]   |
| 192.58.255.rrr                  | Reserved        | [JBP]    |
| C*192.59.0.rrr-192.63.255.rrr   | UNISYS-NET2     | [CC249]  |
| C*192.64.0.rrr-192.64.67.rrr    | Hewlett-Packard | [SI8]    |
| C 192.64.68.rrr                 | HP-NET          | [SI8]    |
| C*192.64.69.rrr-192.64.255.rrr  | Hewlett-Packard | [SI8]    |

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| 192.65.0.rrr                   | Reserved       | [JBP]   |
| C*192.65.1.rrr-192.65.49.rrr   | TEKTRONIX      | [MJE]   |
| C 192.65.50.rrr                | SSI-SD         | [KS156] |
| R*192.65.51.rrr-192.65.70.rrr  | OCE-NL         | [MB273] |
| R 192.65.71.rrr                | TST-RGN-47     | [DM353] |
| R*192.65.72.rrr                | ATG-NET        | [RN67]  |
| C*192.65.73.rrr                | NETA-3COM      | [TC96]  |
| C*192.65.74.rrr                | NETB-3COM      | [TC96]  |
| C*192.65.75.rrr                | YAEC-NET       | [BW168] |
| R*192.65.76.rrr                | CMHC           | [PG101] |
| R 192.65.77.rrr                | NMSU-SLIP      | [JH204] |
| R 192.65.78.rrr                | NMSU-CAR       | [JH204] |
| R*192.65.79.rrr                | MRI-NET        | [CCL8]  |
| C*192.65.80.rrr                | KEY-SYSTEMS    | [SB230] |
| R*192.65.81.rrr                | SIPLAN         | [MV41]  |
| R*192.65.82.rrr-192.65.91.rrr  | ARRBNET        | [PH120] |
| R*192.65.92.rrr                | SWITCH-TEST    | [TL99]  |
| R*192.65.93.rrr                | SWITCH-INTER1  | [TL99]  |
| R*192.65.94.rrr                | SWITCH-INTER2  | [TL99]  |
| D 192.65.95.rrr                | CORNETT        | [PCW]   |
| R*192.65.96.rrr                | SURFNET-HSV    | [VR32]  |
| R 192.65.97.rrr                | MORNET-REEC    | [RWA15] |
| C*192.65.98.rrr                | ALZNET-AI      | [RP238] |
| D*192.65.99.rrr-192.65.128.rrr | BOEING-AE-NETS | [GK44]  |
| C*192.65.129.rrr               | ISIS           | [JFM38] |
| R*192.65.130.rrr               | BIOM-PERTH     | [ESD3]  |
| R 192.65.131.rrr               | SIAM-LAN1      | [DB374] |
| C*192.65.132.rrr               | AMTNET         | [DB343] |
| 192.65.133.rrr                 | Unassigned     | [NIC]   |
| R*192.65.134.rrr               | CORD           | [SG154] |
| C*192.65.135.rrr               | PRC-NET        | [SM221] |
| C*192.65.136.rrr               | CHARLESRIVER   | [JW375] |
| R 192.65.137.rrr               | SONY-SMSC      | [AS196] |
| R*192.65.138.rrr               | SONY-SMSC-1    | [AS196] |
| C*192.65.139.rrr               | RADIG-LAN      | [PR100] |
| C*192.65.140.rrr               | USRNET-C       | [CC192] |
| R 192.65.141.rrr               | NTU            | [BS220] |
| C*192.65.142.rrr               | NDL            | [GG115] |
| R 192.65.143.rrr               | WYOTECHNET     | [RM177] |
| C*192.65.144.rrr               | SLXSYSLAN      | [JP302] |
| C*192.65.145.rrr               | SLXSINGLAN     | [JP302] |
| C*192.65.146.rrr               | SLXINCLAN      | [JP302] |
| D 192.65.147.rrr               | LEAD-NET       | [BV4]   |
| C*192.65.148.rrr               | CTI-NET        | [BY20]  |
| C*192.65.149.rrr               | COMBIX         | [DL169] |
| C*192.65.150.rrr               | MCI            | [ME74]  |
| C*192.65.151.rrr               | MICROPROGRAM   | [RLH94] |
| R*192.65.152.rrr               | IVIC           | [CS275] |

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|---------------------------------|--------------|---------|
| C*192.65.153.rrr                | BT-ITS       | [TO33]  |
| C*192.65.154.rrr-192.54.170.rrr | GHB-CNETS    | [CB201] |
| C*192.65.171.rrr                | ACE-ETHER    | [JP232] |
| R*192.65.172.rrr                | SALFORD      | [RL224] |
| C*192.65.173.rrr                | MTCN-CNET    | [JCP26] |
| R 192.65.174.rrr                | TJHSST       | [CY29]  |
| C 192.65.175.rrr                | IBM-CAMBRIDG | [JP304] |
| R 192.65.176.rrr                | NAIC         | [AV25]  |
| C 192.65.177.rrr                | UTC          | [CPK3]  |
| R*192.65.178.rrr                | NIBR2        | [MT111] |
| C*192.65.179.rrr                | USS-NET      | [SE8]   |
| C*192.65.180.rrr                | ESS          | [MJK12] |
| R*192.65.181.rrr                | AHA-NET      | [HT48]  |
| C*192.65.182.rrr                | CORINET      | [RP240] |
| R*192.65.183.rrr-192.65.184.rrr | CERN-BLOCK   | [TB166] |
| R 192.65.185.rrr                | CERN-NSS     | [OM10]  |
| R*192.65.186.rrr-192.65.197.rrr | CERN-BLOCK   | [TB166] |
| G*192.65.198.rrr                | APC-NE-NET   | [HAW]   |
| G*192.65.199.rrr                | APC-SE-NET   | [HAW]   |
| R*192.65.200.rrr                | SDSC-YMP-ETH | [GKN1]  |
| C*192.65.201.rrr                | CRLABS-NET   | [CRW12] |
| C 192.65.202.rrr                | DSI          | [SSW5]  |
| D 192.65.203.rrr                | DFRRS-NAVY   | [JS522] |
| C*192.65.204.rrr-192.65.210.rrr | MCDNET       | [FW54]  |
| C*192.65.211.rrr                | EGSE         | [BB277] |
| R*192.65.212.rrr                | SCIN         | [SWH8]  |
| R*192.65.213.rrr                | HAMLINE      | [JS599] |
| C*192.65.214.rrr                | TAMRI        | [ST81]  |
| G*192.65.215.rrr                | MICHLBS      | [WJR17] |
| C*192.65.216.rrr                | HYPERION     | [SG140] |
| G*192.65.217.rrr                | FOOTLAN      | [DL170] |
| C*192.65.218.rrr                | DRA-STL      | [SMD1]  |
| C*192.65.219.rrr-192.65.228.rrr | BTNET1       | [NT13]  |
| 192.65.229.rrr                  | Unassigned   | [NIC]   |
| R*192.65.230.rrr-192.65.243.rrr | HFH          | [BW138] |
| R 192.65.244.rrr                | NOSC-HAWAII  | [EHC3]  |
| R 192.65.245.rrr                | MWCNET       | [ECA]   |
| D 192.65.246.rrr                | NTSC-LINK    | [SL135] |
| C*192.65.247.rrr                | OPTIMAGE     | [KK87]  |
| C*192.65.248.rrr                | PROCOR       | [DR217] |
| C*192.65.249.rrr                | ALCOAVERCAD  | [HP49]  |
| R*192.65.250.rrr                | REGNET       | [IR24]  |
| C*192.65.251.rrr                | MOT-WDC-RDC  | [JV13]  |
| C*192.65.252.rrr                | MSAIASIC     | [SE15]  |
| G*192.65.253.rrr                | NUBPU        | [MT123] |
| C*192.65.254.rrr                | MERIDIAN     | [RB365] |
| 192.65.255.rrr                  | Reserved     | [JBP]   |
| R*192.66.0.rrr-192.66.255.rrr   | DKNET-CNETS  | [KS125] |

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| 192.67.0.rrr                | Reserved      | [JBP]   |
| G*192.67.1.rrr              | DITR-NET      | [AG149] |
| R*192.67.2.rrr              | AUG           | [JU14]  |
| R*192.67.3.rrr              | SPCM          | [DM356] |
| C*192.67.4.rrr              | WESTHAWK      | [SL2]   |
| C*192.67.5.rrr              | RUSO-AC       | [GK89]  |
| R 192.67.6.rrr              | PSINET2       | [CPK3]  |
| 192.67.7.rrr                | Unassigned    | [NIC]   |
| D 192.67.8.rrr              | WSMR-NET5     | [SEM18] |
| R 192.67.9.rrr              | BCNET-1       | [MP172] |
| R 192.67.10.rrr             | LWC           | [JWE12] |
| R 192.67.11.rrr             | ESNET-THENET  | [RW9]   |
| R*192.67.12.rrr             | CSIROMLT      | [PC148] |
| R 192.67.13.rrr             | HARC-GTRI-NET | [WC117] |
| R 192.67.14.rrr             | HARC-TAC-NET  | [WC117] |
| C*192.67.15.rrr             | UNISYSTREDY   | [AC155] |
| C*192.67.16.rrr             | MACKNIFE      | [DW244] |
| C*192.67.17.rrr             | DII           | [MT124] |
| R*192.67.18.rrr             | IBSNET        | [BF91]  |
| C*192.67.19.rrr             | STILLWATER    | [PH121] |
| R*192.67.20.rrr             | SDSC-YMP-OWS  | [GKN1]  |
| R*192.67.21.rrr             | SDSC-YMP-MWS  | [GKN1]  |
| G*192.67.22.rrr             | OCRWM-NET     | [TB172] |
| C*192.67.23.rrr             | KS-FARCOMP    | [ME75]  |
| G*192.67.24.rrr             | WASH-STATE    | [DF162] |
| 192.67.25.rrr-192.67.38.rrr | Unassigned    | [NIC]   |
| C*192.67.39.rrr             | INDEPENDENT   | [DAE2]  |
| 192.67.40.rrr               | Unassigned    | [NIC]   |
| C*192.67.41.rrr             | FIBERNET1     | [JG308] |
| C*192.67.42.rrr             | COAXNET1      | [JG308] |
| D 192.67.43.rrr             | RSRE-OPEN-NET | [DBH11] |
| C*192.67.44.rrr             | BSUS          | [RS489] |
| R*192.67.45.rrr             | FORNET        | [DS387] |
| C*192.67.46.rrr             | PBUSH         | [WH136] |
| C*192.67.47.rrr             | BAE-ST        | [MH257] |
| C*192.67.48.rrr             | ERE-NET       | [CGT2]  |
| R*192.67.49.rrr             | CSURICH       | [JFK23] |
| C*192.67.50.rrr             | MCDDOUGLAS1   | [MD177] |
| C*192.67.51.rrr             | DOCUPRO       | [SA99]  |
| C*192.67.52.rrr             | HILL-SAMUEL   | [AJS24] |
| C 192.67.53.rrr             | XEROX-EPBU    | [DS394] |
| 192.67.54.rrr               | Unassigned    | [NIC]   |
| C*192.67.55.rrr             | HP-GRAPHICS   | [TO34]  |
| C*192.67.56.rrr             | FEDEX         | [WD60]  |
| R*192.67.57.rrr             | MNSMC         | [FS86]  |
| R*192.67.58.rrr             | FMV-FP-SE     | [AP92]  |
| C*192.67.59.rrr             | VTA           | [GA69]  |
| R*192.67.60.rrr             | STTHOMMN      | [PR102] |

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| C*192.67.61.rrr                 | ODI           | [BIM]   |
| D 192.67.62.rrr                 | AFLMC-NET     | [HW26]  |
| C*192.67.63.rrr                 | CIRR          | [ES158] |
| R*192.67.64.rrr                 | SONY-SMSC-2   | [AS196] |
| R*192.67.65.rrr                 | SONY-SMSC-3   | [AS196] |
| R*192.67.66.rrr                 | SONY-SMSC-4   | [AS196] |
| D 192.67.67.rrr                 | NICNET        | [MKL]   |
| R*192.67.68.rrr                 | SONY-SMSC-5   | [AS196] |
| R 192.67.69.rrr                 | CIT-NET1      | [JAJ17] |
| D 192.67.70.rrr                 | ZAMANET       | [SLV4]  |
| D 192.67.71.rrr                 | CVC2NET       | [BG14]  |
| D 192.67.72.rrr                 | BUCKERNET     | [BJW8]  |
| C*192.67.73.rrr                 | DOCUPROS      | [SA99]  |
| D 192.67.74.rrr                 | OPSNET        | [LC151] |
| 192.67.75.rrr                   | Unassigned    | [NIC]   |
| R*192.67.76.rrr                 | PTNET-DI-FCUL | [JL329] |
| R 192.67.77.rrr                 | UTOS-NMO      | [DD230] |
| C 192.67.78.rrr                 | MGINET        | [LS227] |
| C*192.67.79.rrr                 | TEICENET      | [BD115] |
| D 192.67.80.rrr                 | NDL-NET       | [BHM]   |
| R 192.67.81.rrr                 | SDSC-ULTRA    | [GKN1]  |
| R*192.67.82.rrr                 | SDSC-UNATIVE  | [GKN1]  |
| R 192.67.83.rrr                 | UARS-GSFC     | [JB525] |
| R*192.67.84.rrr                 | NMPDNET       | [GC151] |
| R*192.67.85.rrr                 | NNMDBNET      | [GC151] |
| D*192.67.86.rrr                 | DSNETLINK1    | [KR79]  |
| C*192.67.87.rrr                 | MAUNET        | [HF34]  |
| 192.67.88.rrr                   | Unassigned    | [NIC]   |
| C*192.67.89.rrr                 | INTNET-AI     | [BB279] |
| C*192.67.90.rrr                 | RMCNET        | [TRG8]  |
| C*192.67.91.rrr                 | WATG          | [ES165] |
| C 192.67.92.rrr                 | UNISYS-CULV   | [GF75]  |
| D 192.67.93.rrr                 | AMIDS-NET     | [MR197] |
| G*192.67.94.rrr                 | PKDC-NET      | [AB172] |
| C*192.67.95.rrr                 | SPSSINC       | [GD91]  |
| C*192.67.96.rrr                 | SCENIC        | [PD98]  |
| G 192.67.97.rrr                 | GFDL          | [CK119] |
| C*192.67.98.rrr                 | SPECTRADYNE   | [CP129] |
| R 192.67.99.rrr                 | CLHS          | [JT220] |
| C*192.67.100.rrr                | IND-DESIGN    | [DAE2]  |
| C*192.67.101.rrr                | IND-MAG       | [DAE2]  |
| C*192.67.102.rrr                | IND-RED       | [DAE2]  |
| C*192.67.103.rrr                | IND-RSRV1     | [DAE2]  |
| C*192.67.104.rrr                | IND-RSRV2     | [DAE2]  |
| R 192.67.105.rrr                | BNR-TEST1     | [BM178] |
| R 192.67.106.rrr                | BNR-TEST2     | [BM178] |
| G*192.67.107.rrr-192.67.126.rrr | PSCI-NETS     | [BS214] |
| D 192.67.127.rrr                | MTMC-NET      | [RC309] |

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| D 192.67.128.rrr                | UNISYS-RES3   | [KL63]  |
| C 192.67.129.rrr                | QUORUM-NET    | [RMC1]  |
| D 192.67.130.rrr                | PC3RANDOLPH   | [MTF1]  |
| R 192.67.131.rrr                | MBHSNET       | [MEV7]  |
| R 192.67.132.rrr                | NMSU-SLIP1    | [MSP1]  |
| R 192.67.133.rrr                | NMSU-MVS      | [JH204] |
| G 192.67.134.rrr                | NOAA-NCDC     | [EWK4]  |
| C*192.67.135.rrr                | GMP-LUTTON    | [AP93]  |
| C*192.67.136.rrr-192.67.155.rrr | INCA          | [BC180] |
| C*192.67.156.rrr                | EXPCIM        | [NP34]  |
| R*192.67.157.rrr                | CINTIMILATRD  | [KW96]  |
| C*192.67.158.rrr                | GHSNET        | [JY35]  |
| 192.67.159.rrr-192.67.164.rrr   | Unassigned    | [NIC]   |
| R*192.67.165.rrr                | ASUHYPER      | [SMB33] |
| C*192.67.166.rrr                | AHCC          | [MJ100] |
| C*192.67.167.rrr                | LEUZE-OPTO    | [FBR2]  |
| C*192.67.168.rrr                | BCL           | [CM226] |
| 192.67.169.rrr                  | Unassigned    | [NIC]   |
| C*192.67.170.rrr                | AIC-NET       | [GB169] |
| R*192.67.171.rrr                | REMSSEN       | [PT62]  |
| 192.67.172.rrr                  | Unassigned    | [NIC]   |
| C*192.67.173.rrr                | DECUS         | [CTP1]  |
| G 192.67.174.rrr                | NOAAAA        | [HJK4]  |
| G 192.67.175.rrr                | NOAAA-WET     | [HJK4]  |
| G 192.67.176.rrr                | NOAAA-WETH    | [HJK4]  |
| G 192.67.177.rrr                | NOA-WEATHE    | [HJK4]  |
| G 192.67.178.rrr                | NOAA-WEATHER  | [HJK4]  |
| G 192.67.179.rrr                | NOA-WEATHER   | [HJK4]  |
| G 192.67.180.rrr                | NOAAA-WEATHER | [HJK4]  |
| G 192.67.181.rrr                | NO-WEAT       | [HJK4]  |
| G 192.67.182.rrr                | NO-WEATH      | [HJK4]  |
| G 192.67.183.rrr                | NO-WEATHE     | [HJK4]  |
| C 192.67.184.rrr                | OMG           | [RMS8]  |
| 192.67.185.rrr                  | Unassigned    | [NIC]   |
| G 192.67.186.rrr                | BSU-HST       | [JB525] |
| G 192.67.187.rrr                | USF-MSL       | [JB525] |
| 192.67.188.rrr                  | Unassigned    | [NIC]   |
| R*192.67.189.rrr-192.67.208.rrr | KLICK-NETS    | [BL118] |
| D 192.67.209.rrr                | GDSS-XRSNET   | [BB276] |
| D 192.67.210.rrr                | GDSS-21AF     | [BB276] |
| D 192.67.211.rrr                | GDSS-22AF     | [BB276] |
| D 192.67.212.rrr                | GDSS-23AF     | [BB276] |
| D 192.67.213.rrr                | GDSS-322ALD   | [BB276] |
| D 192.67.214.rrr                | GDSS-834ALD   | [BB276] |
| D 192.67.215.rrr                | GDSS-ANG      | [BB276] |
| D 192.67.216.rrr                | HQMAC-ADANS   | [BB276] |
| 192.67.217.rrr                  | Unassigned    | [NIC]   |
| R*192.67.218.rrr                | MPCNET        | [LS228] |



|                              |                 |         |
|------------------------------|-----------------|---------|
| C*192.67.219.rrr             | GANNET          | [RHS4]  |
| G*192.67.220.rrr             | RIJNMOND        | [ERD6]  |
| G*192.67.221.rrr             | RIJNMKLAV       | [ERD6]  |
| C*192.67.222.rrr             | FS              | [JM679] |
| R*192.67.223.rrr             | HITACHI-DUB     | [NM56]  |
| C*192.67.224.rrr             | MBF             | [JR311] |
| D 192.67.225.rrr             | SIMNET-RUCKR    | [RK174] |
| D 192.67.226.rrr             | SIMNET-DC       | [RLC20] |
| D 192.67.227.rrr             | SIMNET-KNOX     | [DG152] |
| D 192.67.228.rrr             | SIMNET-LVNW     | [JS609] |
| D 192.67.229.rrr             | SIMNET-BNING    | [JM678] |
| D 192.67.230.rrr             | SIMNET-GRAF     | [GM190] |
| D 192.67.231.rrr             | SIMNET-FRIED    | [SC197] |
| D 192.67.232.rrr             | SIMNET-FULDA    | [SA87]  |
| D 192.67.233.rrr             | SIMNET-SCHWN    | [RH300] |
| D 192.67.234.rrr             | SIMNET-MCCAIN   | [CH226] |
| D 192.67.235.rrr             | SIMNET-STEW     | [RO67]  |
| R 192.67.236.rrr             | NET-JVNC-SLIP-A | [RA17]  |
| R 192.67.237.rrr             | NET-JVNC-SLIP-B | [RA17]  |
| R 192.67.238.rrr             | NET-JVNC-SLIP-C | [RA17]  |
| R 192.67.239.rrr             | NET-JVNC-SLIP-D | [RA17]  |
| R 192.67.240.rrr             | NET-JVNC-SLIP-E | [RA17]  |
| R 192.67.241.rrr             | NET-JVNC-SLIP-F | [RA17]  |
| R 192.67.242.rrr             | NET-JVNC-SLIP-G | [RA17]  |
| R 192.67.243.rrr             | NET-JVNC-SLIP-H | [RA17]  |
| R 192.67.244.rrr             | NET-JVNC-SLIP-I | [RA17]  |
| R 192.67.245.rrr             | NET-JVNC-SLIP-J | [RA17]  |
| R 192.67.246.rrr             | NET-JVNC-SLIP-K | [RA17]  |
| R 192.67.247.rrr             | NET-JVNC-SLIP-L | [RA17]  |
| C*192.67.248.rrr             | MOLDFLOW        | [DG212] |
| R*192.67.249.rrr             | FORTH-TO-OTHERS | [SA94]  |
| C 192.67.250.rrr             | VSG-COM         | [MW178] |
| D 192.67.251.rrr             | DAASNET         | [MAM71] |
| D 192.67.252.rrr             | DAASNET1        | [MAM71] |
| R*192.67.253.rrr             | TSC             | [CR159] |
| C*192.67.254.rrr             | SECNET-AI       | [MAG37] |
| 192.67.255.rrr               | Reserved        | [JBP]   |
| C*192.68.0.rrr-192.68.17.rrr | NETCS-CUST      | [CS218] |
| C*192.68.18.rrr              | CPQ-GER-NET     | [ML204] |
| C*192.68.19.rrr              | ALTCE-NET       | [MH268] |
| C*192.68.20.rrr              | INTNET-AI1      | [BB28]  |
| C*192.68.21.rrr              | NTINET          | [TP102] |
| C*192.68.22.rrr              | MELATL          | [DH322] |
| C*192.68.23.rrr              | ETX-XD          | [SW171] |
| 192.68.24.rrr                | Unassigned      | [NIC]   |
| R*192.68.25.rrr              | DOW-CHEM        | [JWB65] |
| C 192.68.26.rrr              | HARRIS-NET1     | [RRR1]  |
| C 192.68.27.rrr              | HARRIS-NET2     | [RRR1]  |

|                                 |               |         |
|---------------------------------|---------------|---------|
| C 192.68.28.rrr                 | HARRIS-NET3   | [RRR1]  |
| R 192.68.29.rrr                 | LAWRENCENET   | [JSA2]  |
| R 192.68.30.rrr                 | TMC-LIBRARY   | [SB98]  |
| C*192.68.31.rrr-192.68.50.rrr   | PHILIPS-SERI  | [OK6]   |
| C*192.68.51.rrr                 | DRESSLER      | [SK119] |
| G 192.68.52.rrr                 | NASA-STIF     | [JB525] |
| R*192.68.53.rrr-192.68.64.rrr   | CAN-1-12      | [TM129] |
| 192.68.65.rrr-192.68.66.rrr     | Unassigned    | [NIC]   |
| R*192.68.67.rrr-192.68.74.rrr   | BCITNET       | [HH88]  |
| C*192.68.75.rrr                 | MAXTOR-ENGR   | [TC132] |
| G*192.68.76.rrr-192.68.107.rrr  | NO-MULTI-NETS | [OS4]   |
| R 192.68.108.rrr                | FSTRFWEST     | [DH313] |
| C*192.68.109.rrr                | RDC           | [HS119] |
| R*192.68.110.rrr-192.68.111.rrr | CHYKO-SCCS    | [HO8]   |
| R*192.68.112.rrr                | BCNET         | [MC299] |
| C*192.68.113.rrr                | MCNNET-R      | [SJC22] |
| C*192.68.114.rrr                | RAYO          | [RO70]  |
| C*192.68.115.rrr                | CHROMC        | [RO70]  |
| C*192.68.116.rrr                | WORLDBANK     | [LWA8]  |
| 192.68.117.rrr                  | Unassigned    | [NIC]   |
| C*192.68.118.rrr-192.68.125.rrr | PG&E-NET      | [AC96]  |
| R*192.68.126.rrr                | SONY-SMSC-6   | [AS196] |
| R*192.68.127.rrr                | SONY-SMSC-7   | [AS196] |
| R*192.68.128.rrr                | SONY-SMSC-8   | [AS196] |
| R*192.68.129.rrr                | SONY-SMSC-9   | [AS196] |
| R*192.68.130.rrr                | SONY-SMSC-10  | [AS196] |
| C*192.68.131.rrr                | MINDEMOYA     | [DE81]  |
| R*192.68.132.rrr                | MINPROD       | [SY19]  |
| R 192.68.133.rrr                | UCS-INDY      | [BS69]  |
| C*192.68.134.rrr                | NUMIS         | [JC497] |
| C*192.68.135.rrr                | AMCADNET      | [TG94]  |
| C*192.68.136.rrr                | MONTANAPOW    | [RC321] |
| C*192.68.137.rrr                | EIS           | [WR88]  |
| R*192.68.138.rrr                | RSINET        | [MM427] |
| C*192.68.139.rrr                | SGI-MELB      | [AD112] |
| C*192.68.140.rrr                | RUST          | [OC16]  |
| C*192.68.141.rrr                | SD-SYSTEMS    | [CP131] |
| C*192.68.142.rrr                | FAXON         | [MH267] |
| R 192.68.143.rrr                | DMZ-NET       | [TAE1]  |
| D 192.68.144.rrr                | WDCNET        | [MM158] |
| C*192.68.145.rrr                | BDB-NET       | [CJB15] |
| C*192.68.146.rrr                | NCHIP         | [DL178] |
| R*192.68.147.rrr                | SCT-NET       | [SS310] |
| D*192.68.148.rrr                | NOFS          | [JP325] |
| 192.68.149.rrr                  | Unassigned    | [NIC]   |
| C*192.68.150.rrr                | FS            | [JM679] |
| C*192.68.151.rrr                | CHERNIKEEF    | [AW124] |
| C*192.68.152.rrr                | CHERNIKEEFS   | [AW124] |

|                                 |                 |         |
|---------------------------------|-----------------|---------|
| R*192.68.153.rrr                | MRC-HGRC-NET    | [GG16]  |
| D*192.68.154.rrr                | LAFB-NET        | [RP251] |
| R 192.68.155.rrr                | RPS             | [MP183] |
| D 192.68.156.rrr                | WSMR-NETS       | [SEM18] |
| C*192.68.157.rrr                | PICTURETEL      | [GP137] |
| 192.68.158.rrr                  | Unassigned      | [NIC]   |
| C*192.68.159.rrr                | CLSI            | [LC160] |
| C 192.68.160.rrr                | AWARE           | [DS53]  |
| G 192.68.161.rrr                | NOAA-PMEL       | [RB383] |
| C 192.68.162.rrr                | LPARL-SPACE     | [DD237] |
| R 192.68.163.rrr                | HAVERFORD       | [ED75]  |
| 192.68.164.rrr                  | Unassigned      | [NIC]   |
| R*192.68.165.rrr-192.68.169.rrr | RHRK-LAN        | [BGW3]  |
| D*192.68.170.rrr                | SB-HEYFORD      | [COV1]  |
| C*192.68.171.rrr                | HITECH          | [CSS28] |
| C*192.68.172.rrr                | GRAPH-COMP      | [DM373] |
| R*192.68.173.rrr                | NSTB            | [KL78]  |
| C*192.68.174.rrr                | UKIBMPCUGNET    | [AJ7]   |
| C*192.68.175.rrr                | MARSMCRO        | [RH345] |
| R*192.68.176.rrr                | COMBUSTIONE     | [AD113] |
| C*192.68.177.rrr                | ARIX            | [JD305] |
| R*192.68.178.rrr                | PTUNET-FCTUN1   | [SPA]   |
| R*192.68.179.rrr                | LEDGENET        | [MW225] |
| C*192.68.180.rrr                | INTER-TEL       | [TPB1]  |
| C*192.68.181.rrr                | DLOGICS         | [JH429] |
| C*192.68.182.rrr                | DENKVO          | [MVW]   |
| C*192.68.183.rrr                | CDSINC          | [MW227] |
| G*192.68.184.rrr                | VGH1            | [DP171] |
| C*192.68.185.rrr                | ANZUS           | [AKW6]  |
| R*192.68.186.rrr                | PTNET-LNEC      | [AS206] |
| C*192.68.187.rrr                | KEVEX-IPNET     | [RB386] |
| 192.68.188.rrr                  | Unassigned      | [NIC]   |
| R 192.68.189.rrr                | NRAO-KP         | [PPM2]  |
| G 192.68.190.rrr                | CTIO            | [JB525] |
| R 192.68.191.rrr                | SLAC-DMZ        | [JH40]  |
| G 192.68.192.rrr                | JCSNETC21       | [JC108] |
| G 192.68.193.rrr                | JCSNETC22       | [JC108] |
| G 192.68.194.rrr                | JCSNETC23       | [JC108] |
| G 192.68.195.rrr                | JCSNETC24       | [JC108] |
| G 192.68.196.rrr                | JCSNETC25       | [JC108] |
| G 192.68.197.rrr                | JCSNETC26       | [JC108] |
| G 192.68.198.rrr                | JCSNETC27       | [JC108] |
| G 192.68.199.rrr                | JCSNETC28       | [JC108] |
| 192.68.200.rrr-192.68.255.rrr   | Unassigned      | [NIC]   |
| C*192.69.0.rrr-192.69.255.rrr   | Hewlett-Packard | [SI8]   |
| 192.70.0.rrr-195.5.67.rrr       | Unassigned      | [NIC]   |
| C*195.5.68.rrr                  | DIGITAL         | [TM84]  |
| 195.5.69.rrr-223.255.254.rrr    | Unassigned      | [NIC]   |

\*223.255.255.rrr

Reserved

[JBP]

Other Reserved Internet Addresses

\* Internet Address

Network

Reference

- -----

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224.000.000.000-239.255.255.255

Multicast

[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   | 15 | 663  | 1853 | 2531  |
| Defense    | 8  | 367  | 698  | 1073  |
| Government | 1  | 58   | 294  | 353   |
| Commercial | 5  | 121  | 127  | 253   |
| Total      | 29 | 1209 | 2972 | 4210  |

## Allocated for Internet and Independent Uses

| Class      | A  | B    | C     | Total |
|------------|----|------|-------|-------|
| Research   | 16 | 1197 | 5191  | 6404  |
| Defense    | 10 | 393  | 858   | 1261  |
| Government | 1  | 129  | 722   | 852   |
| Commercial | 7  | 814  | 9443  | 10264 |
| Total      | 34 | 2533 | 16214 | 18781 |

## 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-EXT-AS          | [WHN2]  |
| 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                | [DLN12] |
| 19     | CSS-DOMAIN            | [RA11]  |
| 20     | UR                    | [LB16]  |
| 21     | RAND                  | [JDG]   |
| 22     | NOSC                  | [RLB3]  |
| 23     | RIACS-AS              | [DG28]  |
| 24     | AMES-NAS-GW           | [MF31]  |
| 25     | UCB                   | [MK17]  |
| 26     | CORNELL               | [JCH17] |
| 27     | UMDNET                | [MP12]  |
| 28     | DFVLR-SYS             | [GB7]   |
| 29     | YALE-AS               | [HML1]  |
| 30     | SRI-AICNET            | [WMT]   |
| 31     | CIT-CS                | [AD22]  |
| 32     | STANFORD              | [PA5]   |
| 33     | DEC-WRL-AS            | [BKR]   |
| 34     | UDEL-EECIS            | [NMM]   |
| 35     | MICATON               | [WDL]   |
| 36     | EGP-TESTOR            | [PEM4]  |
| 37     | NSWC                  | [DAF9]  |

|    |                 |         |
|----|-----------------|---------|
| 38 | UIUC            | [AKC]   |
| 39 | NRL-ITD         | [AP]    |
| 40 | MIT-TEST        | [NC3]   |
| 41 | AMES            | [MSM1]  |
| 42 | THINK-AS        | [BJN1]  |
| 43 | BNL-AS          | [GR9]   |
| 44 | S1-DOMAIN       | [RAK12] |
| 45 | LLL-TIS-AS      | [NAL]   |
| 46 | RUTGERS         | [RM8]   |
| 47 | USC-OBERON      | [DRS4]  |
| 48 | NRL-AS          | [WF3]   |
| 49 | ICST-AS         | [CWH3]  |
| 50 | ORNL-MSRNET     | [THD]   |
| 51 | USAREUR-EM-AS   | [FWD]   |
| 52 | UCLA            | [RBW]   |
| 53 | NORTHROP-AS     | [RSM1]  |
| 54 | COA-FIN-NET-AS  | [RR26]  |
| 55 | UPENN-CIS       | [IW5]   |
| 56 | OPTIMIS-P       | [GPL1]  |
| 57 | UMN-REI-UC      | [TJ]    |
| 58 | DREA-AS         | [GLH5]  |
| 59 | WISC-MADISON-AS | [EJN1]  |
| 60 | DARPA-BFLY      | [MB]    |
| 61 | DEC-MARLBORO-AS | [JM60]  |
| 62 | TEKVAXC         | [TE16]  |
| 63 | LL-MI           | [KLS24] |
| 64 | MITRE-B-AS      | [BSW]   |
| 65 | LOGNET-AS       | [JR15]  |
| 66 | ETL-AI          | [MMM3]  |
| 67 | SDC-PRC-AS      | [MS22]  |
| 68 | LANL-INET-AS    | [PCW]   |
| 69 | WHARTON-AS      | [HK2]   |
| 70 | NLM-GW          | [JA1]   |
| 71 | HP-INTERNET-AS  | [DCL10] |
| 72 | SCHLUMBERGER-AS | [CG64]  |
| 73 | WASHINGTON-AS   | [DJ99]  |
| 74 | XDRENET-AS      | [TS31]  |
| 75 | ANL-AS          | [LW26]  |
| 76 | SDC-CAM-AS      | [DSR]   |
| 77 | JHUAPL-AS       | [SFP]   |
| 78 | SSDF-CDC-GW     | [RE22]  |
| 79 | DSPO-HC-AS      | [BT5]   |
| 80 | GE-CRD          | [JC106] |
| 81 | TUCC-MCNC       | [JRR14] |
| 82 | TWG-DEMO-AS     | [JS171] |
| 83 | PICANET-AS      | [RFD1]  |
| 84 | DTNSRDC-AS1     | [RWT2]  |
| 85 | AERO-NET        | [LCN]   |

|     |                  |          |
|-----|------------------|----------|
| 86  | SURANET-AS       | [JH92]   |
| 87  | INDIANA-AS       | [BS69]   |
| 88  | PRINCETON-AS     | [LRR1]   |
| 89  | NUSC-CSTLNET-AS  | [MP20]   |
| 90  | SUN-AS           | [WM3]    |
| 91  | RPI-AS           | [MS9]    |
| 92  | CLARKSON-AS      | [ABS6]   |
| 93  | FORD-AS          | [KR9]    |
| 94  | BELVOIR-NET      | [MDS30]  |
| 95  | NUSCLSB1         | [RPP]    |
| 96  | JTELS-BEN1-AS    | [RR26]   |
| 97  | JVNC-AS          | [SH37]   |
| 98  | ROCKEFELLER-AS   | [MK38]   |
| 99  | INTEL-IWARP      | [RLS115] |
| 100 | FMC-CTC          | [WW82]   |
| 101 | WASH-NSF-AS      | [SH47]   |
| 102 | NSF-HQ-AS        | [FW17]   |
| 103 | NWU-AS           | [JPD18]  |
| 104 | COLORADO-AS      | [DCMW]   |
| 105 | MOT-MCD-AS       | [DP7]    |
| 106 | ETN-WLV-AS       | [SMS1]   |
| 107 | ECSNET-AS        | [CAL7]   |
| 108 | XEROX-AS         | [DCS]    |
| 109 | CISCOSYSTEMS     | [KSL]    |
| 110 | XAIT-AS          | [AL6]    |
| 111 | BOSTONU-AS       | [BS24]   |
| 112 | CMU-SEI-AS       | [PDB5]   |
| 113 | SCCNET-AS        | [MJO4]   |
| 114 | SESQUINET-AS     | [GTA]    |
| 115 | PBAS-BEN2-GW-AS  | [RR26]   |
| 116 | BELLCORE-AS      | [PK28]   |
| 117 | ALBM-NET-AS      | [DV42]   |
| 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 | [KH59]   |
| 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 | YKTNP OE-GW-AS     | [WRR5]  |
| 171 | NORTHWESTNET-AS    | [GK44]  |
| 172 | CSDA-AS            | [LJC2]  |
| 173 | NTT-AS             | [KM82]  |
| 174 | NYSENET-AS         | [MF19]  |
| 175 | AFWL-AS            | [BSR]   |
| 176 | BCN-AS             | [JRC27] |
| 177 | MERIT-AS           | [HWB]   |
| 178 | IBMYORKTOWN-AS     | [HWB]   |
| 179 | IBMMILFORD-AS      | [HWB]   |
| 180 | MCIRESTON-AS       | [HWB]   |
| 181 | NSFNETTEST1-AS     | [HWB]   |

|         |                   |                          |
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| 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]                  |
| 199-203 | 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     | [ <a href="#">TC72</a> ] |
| 216     | LMSC-HOSTNET-AS   | [SJ55]                   |
| 217     | UMN-AGS-NET-AS    | [RG12]                   |
| 218     | AFOTECPCNET-AS    | [KDA5]                   |
| 219     | PUGET-POE-AS      | [GC104]                  |
| 220     | OOALC-HOSTNET-AS  | [SJ55]                   |
| 221     | WRALC-HOSTNET-AS  | [SJ55]                   |
| 222     | SMALC-HOSTNET-AS  | [SJ55]                   |
| 223     | TISW-AS           | [KH88]                   |
| 224     | UNINETT-AS        | [JT122]                  |
| 225     | VIRGINIA-AS       | [JAJ17]                  |
| 226     | LOS-NETTOS-AS     | [WP8]                    |
| 227     | SHAFTER-AS        | [DM35]                   |
| 228     | DC-SUN-NET-AS     | [MC202]                  |
| 229     | NSFNETTEST6-AS    | [HWB]                    |
| 230     | NSFNETTEST7-AS    | [HWB]                    |
| 231     | NSFNETTEST8-AS    | [HWB]                    |
| 232     | NSFNETTEST9-AS    | [HWB]                    |
| 233     | NSFNETTEST10-AS   | [HWB]                    |

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| 234 | NSFNETTEST11-AS    | [HWB]   |
| 235 | NSFNETTEST12-AS    | [HWB]   |
| 236 | NSFNETTEST13-AS    | [HWB]   |
| 237 | NSFNETTEST14-AS    | [HWB]   |
| 238 | NSFNETTEST15-AS    | [HWB]   |
| 239 | UTORONTO-AS        | [LO24]  |
| 240 | SAALC-HOSTNET-AS   | [SJ55]  |
| 241 | OALC-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 | SESQUI-INTER-AS    | [FG50]  |
| 276 | MCC-NET-AS         | [CBD]   |
| 277 | BBNSTC-KNOX-AS     | [JM113] |
| 278 | RAM-AS             | [MA105] |
| 279 | SURANET-AS-2       | [MO48]  |
| 280 | SESQUI-AUX-AS      | [FG50]  |
| 281 | NEARNET-AS         | [DBL1]  |

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| 282     | MERIT-AUX-AS     | [JRJ18] |
| 283     | GATED-TEST-AS    | [JCH17] |
| 284     | UUNET-AS         | [RA11]  |
| 285     | AVTROS-AS        | [CAD10] |
| 286     | EUNET-AS         | [PB13]  |
| 287     | CNSYD-POE-AS     | [MI1]   |
| 288     | ESA-AS           | [DS342] |
| 289     | APGNET-AS        | [VC5]   |
| 290     | SHOWNET-AS       | [NIC]   |
| 291     | ESNET-EAST-AS    | [AT80]  |
| 292     | ESNET-CENTRAL-AS | [AT80]  |
| 293     | ESNET-WEST-AS    | [AT80]  |
| 294     | FRANCE-IP-NET-AS | [AR41]  |
| 295     | OSI-GW-AS        | [LC57]  |
| 296     | ACFP-NET-TST-AS  | [HR43]  |
| 297     | NSN-UMD-AS       | [MSM1]  |
| 298     | RADC-LONEX-AS    | [JAM38] |
| 299     | UCINET-AS        | [DW96]  |
| 300     | GUNTER-LAN-AS    | [TMD6]  |
| 301     | C3PO-AS          | [RR184] |
| 302     | BCM-INFO-NET-AS  | [SB98]  |
| 303     | NPRDC-AS         | [RFS2]  |
| 304     | SRIEXPRIGNET-AS  | [PEM4]  |
| 305     | WALTER-REED-AS   | [BSA2]  |
| 306-371 | NGNET-AS         | [CAP5]  |
| 372     | NSN-AMES-AS      | [MSM1]  |
| 373     | IE-TESTBED-AS    | [GH122] |
| 374     | BROOKS-AS        | [JLW49] |
| 375     | TIETOTIE-AS      | [PI7]   |
| 376     | RISQ-AS          | [MV38]  |
| 377     | SNLA-NET-AS      | [AB161] |
| 378     | ILAN-AS          | [HN7]   |
| 379-508 | AF-CONC-NET-AS   | [DWB2]  |
| 509     | WORMS-GW1-AS     | [SAS49] |
| 510     | CSNET-INT-AS     | [WHN2]  |
| 511     | CSNET-MIS-AS     | [WHN2]  |
| 512     | NAVDEC-NET1      | [DG163] |
| 513     | CERN-AS          | [TB]    |
| 514     | EDMICS-POE       | [PWP2]  |
| 515     | PMS312GATE-ASN   | [DL164] |
| 516     | KODAK-BTC        | [HCL1]  |
| 517     | XLINK-UKA        | [MR78]  |
| 518     | CONCORD-POE-AS   | [SJG2]  |
| 519     | ISCNET           | [DM27]  |
| 520     | COINSDISNET3     | [RLS6]  |
| 521     | FORD-SRL-AS      | [FJB3]  |
| 522     | AFSC-SSD-AS      | [DD38]  |
| 523     | REDSTONE-AS      | [RT64]  |

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| 524 | BBN-PCNETSIM-AS      | [GL15]  |
| 525 | WUERZBURG-GW1-AS     | [LT70]  |
| 526 | ASCHAFFENBURG-GW1-AS | [GP129] |
| 527 | ANSBACH-GW1-AS       | [JS573] |
| 528 | AUGSBURG-GW1-AS      | [LW137] |
| 529 | BURTONWOOD-GW1-AS    | [LW138] |
| 530 | GEOPPINGEN-GW1-AS    | [PO2]   |
| 531 | GRAFENWOEHR-GW1-AS   | [SD131] |
| 532 | HEIDELBERG-GW1-AS    | [AH130] |
| 533 | HEILBRONN-GW1-AS     | [MG205] |
| 534 | KARLSRUHE-GW1-AS     | [OT5]   |
| 535 | MUNICH-GW1-AS        | [RJ127] |
| 536 | NUERNBERG-GW1-AS     | [SJ65]  |
| 537 | ULM-GW1-AS           | [ML193] |
| 538 | SCHWEINFURT-GW1-AS   | [WN2]   |
| 539 | STUTTGART-GW1-AS     | [CJC31] |
| 540 | BAMBERG-GW1-AS       | [DS335] |
| 541 | IGAUTON              | [EL30]  |
| 542 | ARNET                | [TS194] |
| 543 | CONVEX               | [CG105] |
| 544 | PTN-FINLAND          | [ET49]  |
| 545 | NRI                  | [DKE2]  |
| 546 | SPARTA-AS            | [CFM1]  |
| 547 | TST-RGN-47-AS        | [DM353] |
| 548 | HQUSAF-AS            | [BP32]  |
| 549 | ONET-AS              | [LO24]  |
| 550 | CORNETT-AS           | [PCW]   |
| 551 | TIS-AS               | [DID1]  |
| 552 | PATCH-AS             | [TTS8]  |
| 553 | BELWUE-AS            | [PM178] |
| 554 | CALINET-AS           | [WP8]   |
| 555 | MRNET-AS             | [JAW34] |
| 556 | CALREN-AS            | [WP8]   |
| 557 | UMAINE-SYS-AS        | [IKA]   |
| 558 | OLIVETTI-AS1         | [JA13]  |
| 559 | SWITCH-AS            | [TL99]  |
| 560 | NEARNET-EXT-AS       | [DBL1]  |
| 561 | 3COM-A               | [TC96]  |
| 562 | 3COM-B               | [TC96]  |
| 563 | 3COM-C               | [TC96]  |
| 564 | OPSNET               | [LM237] |
| 565 | VTTNET-AS            | [JK187] |
| 567 | DART-AS              | [WP8]   |
| 568 | SUMNET-AS            | [AJC5]  |
| 569 | DIMNET-AS            | [FZ]    |
| 570 | SSD-NET-AS           | [DD38]  |
| 571 | CENTCOM-AS           | [KMC3]  |
| 572 | ZWEIBKN-GW1-AS       | [GEW13] |

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|---------|-----------------|---------|
| 573     | NAVDEC-NET3-AS  | [DG163] |
| 574     | PSC-TEST-AS     | [EFH4]  |
| 576     | NAVDAC-NET3-AS  | [DG163] |
| 577     | CA-NET-AS       | [TM159] |
| 578     | AS-CA-NET-AS    | [TM159] |
| 579     | CANET-AS        | [TM159] |
| 580     | MAINZ-GW1-AS    | [MM413] |
| 581     | GDSS-XRSNET-AS  | [BB276] |
| 582     | GDSS-21AF-AS    | [BB276] |
| 583     | GDSS-22AF-AS    | [BB276] |
| 584     | GDSS-23AF-AS    | [BB276] |
| 585     | GDSS-322ALD-AS  | [BB276] |
| 586     | GDSS-834ALD-AS  | [BB276] |
| 587     | GDSS-ANG-AS     | [BB276] |
| 588     | FRANKFRT-GW1-AS | [SDM8]  |
| 589     | UNT-CAMPUS-AS   | [BB194] |
| 590     | EASINET-AS1     | [WP90]  |
| 591     | NSTN-AS         | [JS338] |
| 592     | USNA-NADN-AS    | [AF60]  |
| 594-598 | BARRNET-AS      | [DLW31] |
| 599     | NISC-AS         | [VN]    |
| 600     | OARNET-AS       | [DW233] |
| 601     | CANET1-AS       | [DF133] |
| 602     | CANET2          | [DF133] |
| 603     | CANET           | [DF133] |
| 604     | CANET4-AS       | [DF133] |
| 605     | CANET5-AS       | [DF133] |
| 606     | CANET6-AS       | [DF133] |
| 607     | CANET7-AS       | [DF133] |
| 608     | CANET8-AS       | [DF133] |
| 609     | CANET9-AS       | [DF133] |
| 610     | CANET10-AS      | [DF133] |
| 611     | CANET11-AS      | [DF133] |
| 612     | CANET12-AS      | [DF133] |

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## Security Considerations

Security issues are not discussed in this memo.

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