

```
# -----
# This is the official list of the German
# AS-numbers and IP-networks used in the
# German HAMNET [-V3.0]
# -----
# created: 2009-08-17
# creator: DL-IP-Coordination Team
# lastmod: 2022-01-31
# review: 2019-11-01
# -----

#####
# !!!HAMNET IP-NETWORKS DL MUST BE COMPLETELY RENEWED!!! #
# 44.224.0.0/15 must be moved into 44.148.0.0/15 #
# #
# * marked IP-networks MUST be changed up to 01.11.2020 #
#####

# -----
# HAMNET-DL
# -----
# AS-      AS-      NETWORKS      NETWORKS
# NO      NAME      BACKBONE      USER/SERVICES
# PACKET-RADIO

old*      44.225.254.0/23 #
Anycast
new      44.149.254.0/23 #
Anycast

64620      not yet allocated      44.148.0.0/23      44.149.0.0/22
64621      SALZWEDEL-621-AS      44.148.2.0/23      44.149.4.0/22

64622      MANNHEIM-622-AS      44.148.4.0/23      44.149.8.0/22
64623      ROSENHEIM-623-AS      44.148.6.0/23      44.149.12.0/22
64624      LANDSHUT-624-AS      44.148.8.0/23      44.149.16.0/22

64625*      MUENCHEN-625-AS      44.224.10.0/23      44.225.20.0/22
44.130.56.0/24
64625      MUENCHEN-625-AS      44.148.10.0/23      44.149.20.0/22
44.130.56.0/24

64626*      COBURG-626-AS      44.224.12.0/23      44.225.24.0/22
64626      COBURG-626-AS      44.148.12.0/23      44.149.24.0/22

64627*      KLEVE-627-AS      44.224.14.0/23      44.225.28.0/22
44.130.146.0/24
64627      KLEVE-627-AS      44.148.14.0/23      44.149.28.0/22
44.130.146.0/24
```

|                 |                    |                |                |
|-----------------|--------------------|----------------|----------------|
| 64628*          | SACHSEN-628-AS     | 44.224.16.0/23 | 44.225.32.0/22 |
| 64628           | SACHSEN-628-AS     | 44.148.16.0/23 | 44.149.32.0/22 |
| 64629*          | BERLIN-629-AS      | 44.224.18.0/23 | 44.225.36.0/22 |
| 64629           | BERLIN-629-AS      | 44.148.18.0/23 | 44.149.36.0/22 |
| 64630*          | REGENSBURG-630-AS  | 44.224.20.0/23 | 44.225.40.0/22 |
| 44.130.59.0/24  |                    |                |                |
| 64630           | REGENSBURG-630-AS  | 44.148.20.0/23 | 44.149.40.0/22 |
| 44.130.59.0/24  |                    |                |                |
| 64631*          | ULM-631-AS         | 44.224.22.0/23 | 44.225.44.0/22 |
| 44.130.53.0/24  | 44.130.61.0/24     |                |                |
| 64631           | ULM-631-AS         | 44.148.22.0/23 | 44.149.44.0/22 |
| 44.130.53.0/24  | 44.130.61.0/24     |                |                |
| 64632*          | DUESSELDORF-632-AS | 44.224.24.0/23 | 44.225.48.0/22 |
| 44.130.19.0/24  |                    |                |                |
| 64632           | DUESSELDORF-632-AS | 44.148.24.0/23 | 44.149.48.0/22 |
| 44.130.19.0/24  |                    |                |                |
| 64633*          | DORTMUND-633-AS    | 44.224.26.0/23 | 44.225.52.0/22 |
| 44.130.148.0/24 |                    |                |                |
| 64633           | DORTMUND-633-AS    | 44.148.26.0/23 | 44.149.52.0/22 |
| 64634*          | KOELN-634-AS       | 44.224.28.0/23 | 44.225.56.0/22 |
| 64634           | KOELN-634-AS       | 44.148.28.0/23 | 44.149.56.0/22 |
| 64635*          | OSNABRUECK-635-AS  | 44.224.30.0/23 | 44.225.60.0/22 |
| 64635           | OSNABRUECK-635-AS  | 44.148.30.0/23 | 44.149.60.0/22 |
| 64636*          | HANNOVER-636-AS    | 44.224.32.0/23 | 44.225.64.0/22 |
| 44.130.129.0/24 |                    |                |                |
| 64636           | HANNOVER-636-AS    | 44.148.32.0/23 | 44.149.64.0/22 |
| 44.130.129.0/24 |                    |                |                |
| 64637*          | KARLSRUHE-637-AS   | 44.224.34.0/23 | 44.225.68.0/22 |
| 44.130.41.0/27  | 44.130.44.0/27     |                |                |
| 44.130.51.0/24  | 44.130.52.0/24     |                |                |
| 64637           | KARLSRUHE-637-AS   | 44.148.34.0/23 | 44.149.68.0/22 |
| 44.130.29.0/27  | 44.130.51.0/27     |                |                |
| 64638*          | KOBLENZ-638-AS     | 44.224.36.0/23 | 44.225.72.0/22 |
| 64638           | KOBLENZ-638-AS     | 44.148.36.0/23 | 44.149.72.0/22 |
| 64639*          | OLDENBURG-639-AS   | 44.224.38.0/23 | 44.225.76.0/22 |
| 64639           | OLDENBURG-639-AS   | 44.148.38.0/23 | 44.149.76.0/22 |
| 64640*          | HEILBRONN-640-AS   | 44.224.40.0/23 | 44.225.80.0/22 |
| 64640           | HEILBRONN-640-AS   | 44.148.40.0/23 | 44.149.80.0/22 |
| 64641*          | HAMBURG-641-AS     | 44.224.42.0/23 | 44.225.84.0/22 |
| 64641           | HAMBURG-641-AS     | 44.148.42.0/23 | 44.149.84.0/22 |

|                |                                     |                |                 |
|----------------|-------------------------------------|----------------|-----------------|
| 64642*         | MECKLENBURG - VORPOMMERN - 642 - AS | 44.224.44.0/23 |                 |
| 44.225.88.0/22 |                                     |                |                 |
| 64642          | MECKLENBURG - VORPOMMERN - 642 - AS | 44.148.44.0/23 |                 |
| 44.149.88.0/22 |                                     |                |                 |
| 64643*         | BRAUNSCHWEIG - 643 - AS             | 44.224.46.0/23 | 44.225.92.0/22  |
| 64643          | BRAUNSCHWEIG - 643 - AS             | 44.148.46.0/23 | 44.149.92.0/22  |
| 64644*         | STUTTGART - 644 - AS                | 44.224.48.0/23 | 44.225.96.0/22  |
| 64644          | STUTTGART - 644 - AS                | 44.148.48.0/23 | 44.149.96.0/22  |
| 64645*         | WUERZBURG - 645 - AS                | 44.224.50.0/23 | 44.225.100.0/22 |
| 64645          | WUERZBURG - 645 - AS                | 44.148.50.0/23 | 44.149.100.0/22 |
| 64646*         | KREFELD - WESEL - 646 - AS          | 44.224.52.0/23 | 44.225.104.0/22 |
| 64646          | KREFELD - WESEL - 646 - AS          | 44.148.52.0/23 | 44.149.104.0/22 |
| 64647*         | AUGSBURG - 647 - AS                 | 44.224.54.0/23 | 44.225.108.0/22 |
| 44.130.58.0/24 |                                     |                |                 |
| 64647          | AUGSBURG - 647 - AS                 | 44.148.54.0/23 | 44.149.108.0/22 |
| 44.130.58.0/24 |                                     |                |                 |
| 64648*         | BIELEFELD - 648 - AS                | 44.224.56.0/23 | 44.225.112.0/22 |
| 44.130.22.0/24 |                                     |                |                 |
| 64648          | BIELEFELD - 648 - AS                | 44.148.56.0/23 | 44.149.112.0/22 |
| 44.130.22.0/24 |                                     |                |                 |
| 64649*         | THUERINGEN - 649 - AS               | 44.224.58.0/23 | 44.225.116.0/22 |
| 64649          | THUERINGEN - 649 - AS               | 44.148.58.0/23 | 44.149.116.0/22 |
| 64650          | TRIER - 650 - AS                    | 44.148.60.0/23 | 44.149.120.0/22 |
| 44.130.33.0/24 |                                     |                |                 |
| 64651*         | GOETTINGEN - 651 - AS               | 44.224.62.0/23 | 44.225.124.0/22 |
| 64651          | GOETTINGEN - 651 - AS               | 44.148.62.0/23 | 44.149.124.0/22 |
| 64652*         | AMBERG - 652 - AS                   | 44.224.64.0/23 | 44.225.128.0/22 |
| 64652          | AMBERG - 652 - AS                   | 44.148.64.0/23 | 44.149.128.0/22 |
| 64653*         | KASSEL - 653 - AS                   | 44.224.66.0/23 | 44.225.132.0/22 |
| 64653          | KASSEL - 653 - AS                   | 44.148.66.0/23 | 44.149.132.0/22 |
| 64654*         | DUISBURG - ESSEN - 654 - AS         | 44.224.68.0/23 | 44.225.136.0/22 |
| 44.130.18.0/24 |                                     |                |                 |
| 64654          | DUISBURG - ESSEN - 654 - AS         | 44.148.68.0/23 | 44.149.136.0/22 |
| 44.130.18.0/24 |                                     |                |                 |
| 64655*         | BREMEN - 655 - AS                   | 44.224.70.0/23 | 44.225.140.0/22 |
| 64655          | BREMEN - 655 - AS                   | 44.148.70.0/23 | 44.149.140.0/22 |
| 64656*         | SACHSEN - ANHALT - 656 - AS         | 44.224.72.0/23 | 44.225.144.0/22 |

|                                                                   |                                |                 |                   |
|-------------------------------------------------------------------|--------------------------------|-----------------|-------------------|
| 64656                                                             | SACHSEN - ANHALT - 656 - AS    | 44.148.72.0/23  | 44.149.144.0/22   |
| 64657*                                                            | RAVENSBURG - 657 - AS          | 44.224.74.0/23  | 44.225.148.0/22   |
| 64657                                                             | RAVENSBURG - 657 - AS          | 44.148.74.0/23  | 44.149.148.0/22   |
| 64658*                                                            | BRANDENBURG - SUEDE - 658 - AS | 44.224.76.0/23  | 44.225.152.0/22   |
| 64658                                                             | BRANDENBURG - SUEDE - 658 - AS | 44.148.76.0/23  | 44.149.152.0/22   |
| 64659*                                                            | BRANDENBURG - NORD - 659 - AS  | 44.224.78.0/23  | 44.225.156.0/22   |
| 64659                                                             | BRANDENBURG - NORD - 659 - AS  | 44.148.78.0/23  | 44.149.156.0/22   |
| 64660*                                                            | FRANKFURT - 660 - AS           | 44.224.80.0/23  | 44.225.160.0/22   |
| 64660                                                             | FRANKFURT - 660 - AS           | 44.148.80.0/23  | 44.149.160.0/22   |
| 64661*                                                            | AACHEN - 661 - AS              | 44.224.82.0/23  | 44.225.164.0/22   |
| 64661                                                             | AACHEN - 661 - AS              | 44.148.82.0/23  | 44.149.164.0/22   |
| 64662*                                                            | KIEL - 662 - AS                | 44.224.84.0/23  | 44.225.168.0/22   |
| 64662                                                             | KIEL - 662 - AS                | 44.148.84.0/23  | 44.149.168.0/22   |
| 64663*                                                            | MUENSTERLAND - 663 - AS        | 44.224.86.0/23  | 44.225.172.0/22   |
| 64663                                                             | MUENSTERLAND - 663 - AS        | 44.148.86.0/23  | 44.149.172.0/22   |
| 64664*                                                            | NUERNBERG - 664 - AS           | 44.224.88.0/23  | 44.225.176.0/22   |
| 44.130.60.0                                                       | 44.130.254.0                   |                 |                   |
| 64664                                                             | NUERNBERG - 664 - AS           | 44.148.88.0/23  | 44.149.176.0/22   |
| 44.130.60.0                                                       | 44.130.99.0                    | 44.130.254.0    |                   |
| 64665*                                                            | FREIBURG - 665 - AS            | 44.224.90.0/23  | 44.225.180.0/22   |
| 64665                                                             | FREIBURG - 665 - AS            | 44.148.90.0/23  | 44.149.180.0/22   |
| 64666*                                                            | WESTFALEN - 666 - AS           | 44.224.92.0/23  | 44.225.184.0/22   |
| 64666                                                             | WESTFALEN - 666 - AS           | 44.148.92.0/23  | 44.149.184.0/22   |
| 64667*                                                            | DARMSTADT - 667 - AS           | 44.224.94.0/23  | 44.225.188.0/22   |
| 64667                                                             | DARMSTADT - 667 - AS           | 44.148.94.0/23  | 44.149.188.0/22   |
| 64668                                                             | KLEVE2 - 668 - AS              | 44.148.96.0/23  | 44.149.192.0/22   |
| 64669                                                             | not yet allocated              | 44.148.98.0/23  | 44.149.196.0/22   |
| 64670                                                             | not yet allocated              | 44.148.100.0/23 | 44.149.200.0/22   |
| 64671                                                             | not yet allocated              | 44.148.102.0/23 | 44.149.204.0/22   |
| 64672                                                             | not yet allocated              | 44.148.104.0/23 | 44.149.208.0/22   |
| 64673                                                             | not yet allocated              | 44.148.106.0/23 | 44.149.212.0/22   |
| 64674                                                             | not yet allocated              | 44.148.108.0/23 | 44.149.216.0/22   |
| 64675                                                             | not yet allocated              | 44.148.110.0/23 | 44.149.220.0/22   |
| 64676                                                             | HAMNET - EVENT1 - AS           | 44.148.112.0/23 | 44.149.224.0/20 # |
| special events # e.g. HAMNET-Tagung 2019 (DG8NGN)                 |                                |                 |                   |
| 64677                                                             | HAMNET - EVENT2 - AS           | 44.148.114.0/23 | 44.149.240.0/21 # |
| special events # reserved by DL8SCU Sysop-Treffen (bis 16.2.2020) |                                |                 |                   |
| 64678                                                             | HAMNET - EVENT3 - AS           | 44.148.116.0/23 | 44.149.248.0/22 # |

```
special events # e.g. fielddays
```

# - - - - -

# DL-TEST-AS

# - - - - -

```
64679          DLTEST-AS-16BIT    # local tests in DL
```

```
| - -4226267900-4226267999          DLTEST-AS-32BIT    # local tests in DL
```

```
#           Assignments end here      44.148.117.255      44.149.251.255
```

#

```
#          FUTURE USE          44.148.118.0/23
```

```
# FUTURE USE 44.148.120.0/21
```

# - - - - -

## # HAMCLOUD

# - - - - -

```
64680      HAMCLOUD-AS      # HamCloud Spare
```

```
64681      HAMCLOUD-AS1      44.148.128.0/20      # HamCloud Datacenter #1
```

```
64682      HAMCLOUD-AS2      44.148.144.0/20    # HamCloud Datacenter #2
```

```
64683      HAMCLOUD-AS3      44.148.160.0/20    # HamCloud DataCenter #3
```

```
# 44.148.176.0/20 # temp
```

```
# 44.148.192.0/18 # HamCloud misc
```

user/services

#

#

.....

!

```
# !This file is a proposal. Network-aggregation to AS may be subject to
change!
```

#

[illegible]

!

#

```
# EOF
```

#

[<-- Zurück](#)

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