

```
# -----
# 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: 2019-10-29
# 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 not yet allocated 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-SUED-658-AS	44.224.76.0/23	44.225.152.0/22
64658	BRANDENBURG-SUED-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	not yet allocated	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

OLD HISTORY DATA

2017-11-25 - DL3DCW als 2.Maintainer AS64651 entfernt

DF4DR 1.Maintainer AS64651

DL-IP-Koordination uebernimmt bis auf

Weiteres technische Administration

2017-10-03 - DISTRIKT-P-NORD-640-AS Distrikt-P Nord
Verantwortlich: DL8SCU Holger Riethmueller
Email: dl8scu@dark.de

Renamed from DISTRIKT-F-640-AS!!!

2017-08-18 - DISTRIKT-F-SUED-667-AS DISTRIKT-F-SUED
Verantwortlich: Stefan Schmidt DG8LAS
Email: stefan@mail-mars.net

2017-01-08 - HAMCLOUD-AS HamCloud Spare
2017-01-08 - HAMCLOUD-AS1 HamCloud Datacenter 1
2017-01-08 - HAMCLOUD-AS2 HamCloud Datacenter 2
2017-01-08 - HAMCLOUD-AS3 HamCloud Datacenter 3
Verantwortlich: DG8NGN Jann Traschewski
DL9SAU Thomas Osterried
Email: jann@gmx.de
Email: thomas@x-berg.in-berlin.de

2016-10-24 - WESTFALEN-666-AS

```
#                                Verantwortlich: DD9QP Egbert Zimmermann
#                                Email:                dd9qp@db0res.de
#
# 2016-10-24 - BADEN-665-AS
#                                Verantwortlich: DG8NGN Jann Traschewski
#                                Email:                jann@gmx.de
#
# 2016-10-24 - MITTELFRAKEN-664-AS
#                                Verantwortlich: DG8NGN Jann Traschewski
#                                Email:                jann@gmx.de
#
# 2016-04-30 - DISTRIKT-X-649-AS  Distrikt-X
#                                New Maintainer!
#                                Verantwortlich: DB5SB Sebastian Buntin
#                                Email:                sebastian@buntin.de
#
# 2015-12-23 - MUENSTERLAND-WEST-663-AS
#                                Verantwortlich: Egbert Zimmermann DD9QP
#                                Email:                dd9qp@db0res.de
#
# 2015-11-02 - Changed name DISTRIKT-M-645-AS to DISTRIKT-M-MITTE-645-AS
#
# 2015-11-01 - DISTRIKT-M-NORDWEST-662-AS
#                                Verantwortlich: Paolo Altamura DL5LA
#                                Email:                paolo.altamura@online.de
#                                Verantwortlich: Frank Agerholm DC1LD
#                                Email:                dc1ld@darf.de
#
# 2015-07-07 - AACHEN-STOLBERG-661-AS AACHEN-STOLBERG
#                                Verantwortlich: Ralf Wilke DH3WR
#                                Email:                rwth-afu@online.de
#
# 2015-07-07 - DISTRIKT-F-OST-660-AS  DISTRIKT-F-OST
#                                Verantwortlich: Stefan Schmidt DG8LAS
#                                Email:                stefan@mail-mars.net
#
# 2015-07-07 - DISTRIKT-F-NORD-653-AS (RENAMED, was DISTRIKT-F-OST-653-AS)
#                                Verantwortlich: Jann Traschewski DG8NGN
#                                Email:                jann@gmx.de
#
# 2015-07-07 - DISTRIKT-I-MITTE-635-AS (RENAMED, was MS-OSW-OL-635-AS)
#                                Verantwortlich: D06NP, Nils Prause
#                                Email:                do6np@amateurfunk-
osnabrueck.de
#
# 2015-07-07 - DISTRIKT-I-WEST-639-AS (RENAMED, was DISTRIKT-I-639-AS)
#                                Verantwortlich DH6BB, Jens Schoon,
#                                Email:                <j.schoon@gmx.de>
#
# 2015-05-25 - DISTRIKT-Y-NORD-659-AS DISTRIKT-Y Nord
#                                Only allocated, not assigned yet!
```

```
# Reasons: Continuous network allocation
# to DISTRIKT-Y-SUED,
# Looking for responsible person
#
# 2015-05-25 - DISTRIKT-Y-SUED-658-AS DISTRIKT-Y Sued
# Verantwortlich: Matthias Harendt DM6MH
# Email: hamnet@arcor.de
#
# 2015-05-20 - DISTRIKT-P-SUED-657-AS Distrikt-P Sued
# Verantwortlich: Holger Riethmueller DL8SCU
# Email: dl8scu@darcd.de
# Verantwortlich: Armin Roether DL8VA
# Email: dl8va@darcd.de
#
# 2015-01-18 - DISTRIKT-W-656-AS Distrikt-W
# Verantwortlich: Jann Traschewski DG8NGN
# Email: jann@gmx.de
# Verantwortlich: Hans-Joachim Vogl DG1HVL
# Email: hansvogel@t-online.de
#
# 2014-08-15 - DISTRIKT-I-OST-655-AS Distrikt-I Ost
# Verantwortlich: Dennis Neven DB1HDN
# Email: db1hdn@i19.de
#
# 2014-02-13 - DISTRIKT-L-SUED-654-AS Distrikt-L Sued
# Verantwortlich: DD9QP Egbert Zimmermann
# Email: dd9qp@db0res.de
#
# 2014-02-13 - DISTRIKT-F-OST-653-AS Distrikt-F Ost
# Verantwortlich: DG8NGN Jann Traschewski
# Email: jann@gmx.de
#
# 2013-09-30 - DISTRIKT-U-NORD-652-AS Distrikt-U Nord
# Verantwortlich: DG8NGN Jann Traschewski
# Email: jann@gmx.de
#
# 2013-04-01 - DISTRIKT-O-SUED-651-AS Westfalen-Sued
# Ennepe-Ruhr-Kreis, Hagen, Maerkischer
Kreis,
#
# Hochsauerlandkreis, Olpe, Siegen
# Verantwortlich: DF4DR Peter Albrecht
# Email: df4dr@gmx.de
# Admin-Tech: IP-Koordination DL
# Email: ipkoord_AT_de.ampr.org
#
# 2013-03-13 - DISTRIKT-Q-650-AS Distrikt-Q Saarland
# Verantwortlich: DC2VE Frank Kneip
# Email: frank.kneip@gmx.de
#
# 2013-03-04 - DISTRIKT-X-649-AS Distrikt-X
# Verantwortlich: DJ1JAY Jens Debertshaeuser
```

```
# Email: djljay@online.de
#
# 2012-09-02 - DISTRIKT-N-648-AS Distrikt-N Westfalen
# Verantwortlich: DG8YGZ, Olaf Polan
# Email: o.polan@gmx.de
# Verantwortlich: DL1UDM, Ulrich
# Email: dlludm@t-online.de
#
# 2012-07-04 - DISTRIKT-T-SUED-647-AS Distrikt-T Sued
# Verantwortlich: DG8NGN Jann Traschewski
# Email: jann@gmx.de
#
# 2012-05-01 - Z63-HSNR-646-AS VFDB-Moers, Hochschule Niederrhein
# Verantwortlich: DL1MH Marcus Heger
# Email: dl1mh@vfdb.org
#
# 2011-03-12 - DISTRIKT-M-MITTE-645-AS Distrikt-M
# Verantwortlich: DD10V Uwe Meyer
# Email: dd1ov@dd1ov.de
#
# 2011-03-10 - DISTRIKT-P-644-AS Distrikt-P
# Verantwortlich: DL8SCU Holger Riethmueller
# Email: dl8scu@darcd.de
#
# 2011-02-07 - DISTRIKT-H-OST-643-AS Distrikt H-OST
# Verantwortlich: DJ1BB, Olaf Uhrbach
# Email: djlbb@darcd.de
#
# 2010-12-2 - DISTRIKT-K-638-AS Distrikt-K
# Verantwortlich: DL5DI, Hans-Juergen
Barthen
# VUS-Referat Distrikt-K (DARC e.V.)
# Email: dl5di@darcd.de
#
# 2010-11-22 - DISTRIKT-V-642-AS Distrikt-V
# Verantwortlich DL7RAY, Bjoern Kagelmacher
# Email: <dl7ray@t-online.de>
#
# 2010-09-05 - DISTRIKT-E-641-AS Distrikt-E
# Verantwortlich DK3HG, Michael Meifert
# Email: <mime@dk3hg.inka.de>
#
# 2010-08-31 - DISTRIKT-F-640-AS Distrikt-F
# Verantwortlich DG1FDV, Thomas Fuell
# Email: <hamnet@notfunk-deutschland.de>
#
# 2010-07-19 - DISTRIKT-I-639-AS Distrikt-I
# Verantwortlich DH6BB, Jens Schoon,
# Email: <j.schoon@gmx.de>
# Technik DG9BHD, Claus Michaelis
# Email: <dg9bhd@db0whv.de>
```

```
#
# 2010-05-19 - DISTRIKT-K-638-AS   Distrikt-K (updated on 2010-12-2!)
#
# 2010-05-04 - DISTRIKT-A-637-AS   Distrikt-A
#                                     Verantwortlich: DM8BS, Bernd Strehhuber
#                                     D05MC, Michael Conrad
#
# 2010-04-22 - HAMNET COMPLETELY REDESIGNED and moved into the new net
44.224/15
#
# 2010-04-23 - DISTRIKT-H-636-AS   Distrikt-H (Hannover/Niedersachsen)
#                                     Verantwortlich: D04BZ, Holger Ramisch
#
# 2010-04-07 - MS-OSN-OL-635-AS   Interessengemeinschaft Amateurfunk
Osnabrueck,
#                                     Oldenburger Land, noerdliches Muensterland
#                                     (OS, CLP, VEC, DH, EL, WST, OL, ST, NOH)
#                                     [eingetragen 20100407 DD9QP]
#                                     Verantwortlich: D06NP, Nils Prause
#
# 2010-01-23 - DISTRIKT-R-632-AS   (Nordrhein: Duesseldorf, Neuss,
#                                     Wermelskirchen, Grevenbroich ...)
#                                     Verantwortlich: (DF6EF, Christian Jansen)
#                                     - DISTRIKT-O-633-AS   (Westfalen-Sued: Bochum, Dortmund, Hamm,
#                                     Unna, Kamen, ...)
#                                     Verantwortlich: (DF4DR, Peter Albrecht)
#                                     - DISTRIKT-G-634-AS   (Koeln-Aachen: Koeln, Aachen, Nordeifel,
#                                     Siebengebirge ...)
#                                     Verantwortlich: (DH3WR, Ralf Wilke)
#
# 2009-10-08 - DISTRIKT-T-631-AS   Verantwortlich: DG8NGN
# 2009-09-28 - DISTRIKT-U-630-AS   Verantwortlich: DB3RH
# 2009-09-26 - Erste offizielle Zuweisung. DISTRIKT-C-625-AS. Pilotprojekt.
#                                     Verantwortlich: DL3MBG /QP/SAU/
#                                     - Es ziehen nach (administrativ - Distrikte der Hubs) /QP/SAU/
#                                     - DISTRIKT-B-626-AS   Verantwortlich: DG8NGN
#                                     - DISTRIKT-L-627-AS   Verantwortlich: DD9QP
#                                     - DISTRIKT-S-628-AS   Verantwortlich: n/a (vorerst DL9SAU)
#                                     - DISTRIKT-D-629-AS   Verantwortlich: DL7UAZ (ggf. DL9SAU)
#
#
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
# !This file is a proposal. Network-aggregation to AS may be subject to
change!
#
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
#
# EOF
```

#

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