

All about Reception



28 October 2007 - 29 March 2008

Keep up to date



From the heart of Europe: DW brings you information you can rely on, anywhere in the world. Matt Hermann (DW-RADIO) and Meggin Doody (DW-TV)

Do you have a busy schedule? Do you need to keep up to date on what's happening around the globe? If so, DW-RADIO, DW-TV and DW-WORLD.DE are just what you need. From the heart of Europe - to anywhere in the world.

With an Internet connection or a short-wave receiver, you can tune in to the English Service of DW-RADIO, no matter where you are. We also broadcast around the clock on satellite and, in selected areas, on FM. Listen to DW on metropolitan frequencies or through a wide network of partner stations.

In Asia, you can listen to DW-RADIO not only in English, but in Persian, Dari, Pashto, Urdu, Hindi, Bengali, Indonesian and Chinese. In Africa you can listen to DW-RADIO in Amharic, Arabic, English, French, Haussa, Kiswaheli and Portuguese. Listeners in

Europe can also hear our programmes in digital quality on DRM. To find out the frequencies for your area, go to our website: www.dw-world.de/english/reception.

DW-TV, Germany's international broadcasting service, is available in many hotels around the world. A comprehensive network of satellites currently supplies some 5,000 DW partner stations around the globe, which rebroadcast programming either in part or in full. There are regional variations to choose from: DW-TV USA, DW-TV LATIN AMERICA and DW-TV ARABIA. Viewers in North and South America can also tune in to programmes by public broadcasters ARD and ZDF shown on DW-TV.



Information and interaction: DW offers audio- and video-streaming and podcast

DW-WORLD.DE – the multimedia online service of Deutsche Welle, Germany’s international broadcasting service. Here you will find current information, news and services in 30 languages.

Audio and Video Streaming

Via DW-WORLD.DE all DW-RADIO programmes are available as Audio on Demand in the Real format and are additionally offered in the formats Windows Media and MP3.

Most of the DW-TV programmes are also available on demand (in the FlashVideo format) via DW-WORLD.DE. The DW-TV Live-stream is offered in the Formats FlashVideo, Windows Media, Real and Peer-to-Peer.

DW-WORLD.DE Mobile is the service for handheld systems (<http://mobile.dw-world.de>). For reception you will need an Internet-capable cell phone, PDA or pocket PC.

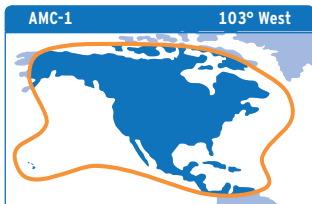
Podcasting: Subscribe Free-of-Charge

Podcasts are regular audio and video services that can be subscribed to and downloaded directly from DW-WORLD.DE, or, for example, from the “iTunes” portal. You can choose from over 100 audio and video podcasts from either DW-RADIO or DW-TV programming and subscribe free of charge (www.dw-world.de/english/podcasts).

Newsletter and RSS-Service: Topical Issues of the Day

Have you heard about the DW Newsletter service (www.dw-world.de/english/newsletter)? The latest information on a range of topics. Or are you more interested in just the day’s top stories or the most important headlines? With an RSS-feed (www.dw-world.de/english/rss) you can have these sent straight to your screen and integrated into your personalized homepage.

RECEPTION VIA SATELLITE DW-TV/DW-RADIO



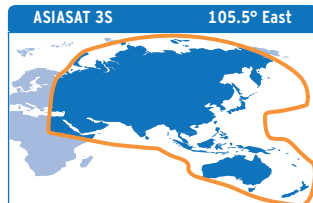
transmission	digital (DVB)
frequency	3.740 GHz
polarization	vertical
symbol rate	29.27 Ms/s
FEC	7/8



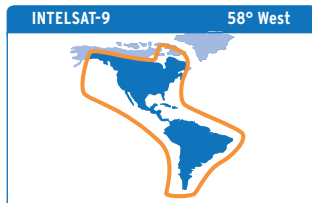
transmission	digital (DVB)
frequency	3.727 GHz
polarization	right hand circular/RHCP
symbol rate	29.95 Ms/s
FEC	7/8



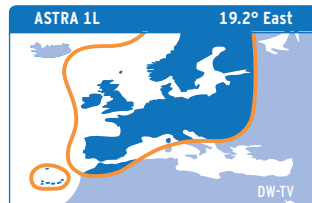
transmission	digital (DVB)
frequency	11.604 GHz
polarization	horizontal
symbol rate	27.5 Ms/s
FEC	5/6



transmission	digital (DVB)
frequency	3.760 GHz
polarization	horizontal
symbol rate	26.000 Ms/s
FEC	7/8

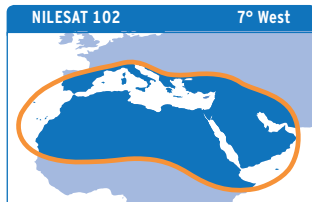


transmission	digital (DVB)
frequency	3.840 GHz
polarization	horizontal
symbol rate	27.69 Ms/s
FEC	7/8

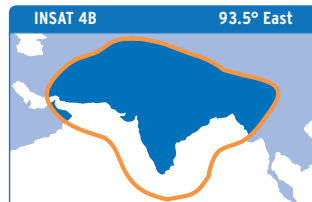


transmission	digital (DVB)
frequency	11.597 GHz
polarization	vertical
symbol rate	22.0 Ms/s
FEC	5/6

Remark: DW-RADIO (German/English) reception via Satellite ASTRA 1H (19,2 East).
Frequency 12.266 GHz, polarization horizontal, Symbolrate 27,500 Ms/s, FEC 3/4



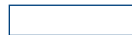
transmission	digital (DVB)
frequency	11.900 GHz
polarization	vertical
symbol rate	27.5 Ms/s
FEC	3/4



transmission	digital (DVB)
frequency	11.150 GHz
polarization	vertical
symbol rate	27.500 Ms/s
FEC	3/4

RECEPTION OF DW-RADIO/ENGLISH

All reception times are given in UTC (Universal Time Coordinated, formerly GMT)



EUROPE	
Bucharest	FM
07:00 - 07:30	88.50 MHz
13:00 - 14:00	88.50 MHz
19:00 - 20:00	88.50 MHz
Tirana	FM
07:00 - 07:30	106.00 MHz
AFRICA	
West Africa	
04:00 - 04:57	5945 kHz
04:00 - 05:00	5905 kHz
05:00 - 05:29	7285 kHz
05:00 - 05:30	9755 kHz
06:00 - 06:29	5945 kHz
06:00 - 06:30	7240, 12045 kHz

20:00 - 20:57	9735 kHz
21:00 - 21:57	13780 kHz
21:00 - 22:00	7280, 9545, 11690 kHz
East & Central Africa	
04:00 - 04:58	15445 kHz
04:00 - 05:30	6180 kHz
19:00 - 19:29	11690 kHz
19:00 - 19:30	15275 kHz
20:00 - 20:57	9735 kHz
Kigali	FM
04:00 - 08:00	96.00 MHz
09:00 - 10:00	96.00 MHz
11:00 - 12:00	96.00 MHz
19:00 - 22:00	96.00 MHz
23:00 - 24:00	96.00 MHz

Central & South Africa	
05:00 - 05:30	12045 kHz
20:00 - 20:58	13780 kHz
East & South Africa	
04:00 - 05:00	7225 kHz
05:00 - 05:30	15410 kHz
19:00 - 19:30	9735, 13780 kHz
20:00 - 20:59	9880 kHz
AMERICA**	
North America	
05:00 - 05:30	9755 kHz
06:00 - 06:30	12045 kHz
20:00 - 20:57	9735 kHz
21:00 - 22:00	11690 kHz

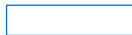
South America	
20:00 - 20:57	9735 kHz
21:00 - 22:00	11690 kHz
ASIA	
Kabul	FM
00:00 - 01:00	90.50 MHz
03:00 - 04:05	90.50 MHz
05:00 - 05:05	90.50 MHz
09:00 - 10:00	90.50 MHz
11:00 - 12:00	90.50 MHz
15:30 - 16:00	90.50 MHz
16:00 - 17:00	90.50 MHz
19:30 - 20:00	90.50 MHz
22:00 - 00:00	90.50 MHz
South Asia	
03:00 - 03:58	9785 kHz
03:00 - 04:00	13790 kHz
16:00 - 16:58	5965, 9795 kHz

Sri Lanka/South India		Medium wave
03:00 - 04:00		1548 kHz
16:00 - 17:00		1548 kHz
South-East Asia		
00:00 - 00:57		7265 kHz
00:00 - 00:58		9785 kHz
East Asia		
00:00 - 01:00		15595 kHz
09:00 - 10:00		17710, 21840 kHz
AUSTRALIA/NEW ZEALAND**		
06:00 - 06:30		7240 kHz
09:00 - 10:00		17710, 21840 kHz
16:00 - 16:58		9795 kHz
<p>** These frequencies are not meant to cover the specified target area. However, they could occasionally be audible under favourable propagation conditions.</p>		

DRM TRANSMISSIONS	
The frequencies directed towards Europe carry special DRM programmes.	
Europe	
00:00 - 02:00	3995 kHz
02:00 - 03:00	1548*, 3995, 15665* kHz
03:00 - 07:00	3995 kHz
07:00 - 08:00	3995, 6130 kHz
08:00 - 09:00	6130*, 9655, 12005*, 13810* kHz
09:00 - 10:00	13810, *15725** kHz
10:00 - 12:00	13810*, 15725/** kHz
12:00 - 13:00	7275, 15725 kHz
13:00 - 14:00	6130, 15725* kHz
14:00 - 15:00	6130, 13590 kHz
15:00 - 16:00	6130*, 9485*, 13590* kHz
16:00 - 24:00	3995 kHz
<p>.....* ends up to 5 minutes earlier, *..... starts up to 5 minutes later ** on Mondays to Fridays only</p>	

HOW YOU CAN REACH US

Using the following addresses can save you postage



AFGHANISTAN

Kabul, Box 600

ANGOLA

Luanda, c/o Embaixada da República
Federal da Alemanha, C.P. 1295

BANGLADESH

Dhaka-1000, P.O. Box 2170

BULGARIA

Sofia 100, P.O. Box 622

CAMEROON

Yaoundé, B.P. 14414

DEMOCRATIC REP. OF CONGO

Kinshasa 1, c/o Ambassade de la Republique
fédérale d'Allemagne, B.P. 8400

EGYPT

Cairo, P.O. Box 2133

ETHIOPIA

Addis Ababa, G.P.O 5676

GHANA

Osu, Accra-East, P.O. Box 01578

INDIA

New Delhi 110021, P.O.Box 5211, Chanakyapuri

INDONESIA

Jakarta 10011, Tromol Pos 1128

IRAN

Teheran, P.O. Box 11365/8569

KENYA

Nairobi, P.O. Box 47504 - 00100

MOROCCO

Rabat, B.P. 1342

MOZAMBIQUE

Maputo, c/o Embaixada da República Federal da Alemanha, C.P. 1595

NIGER

Niamey, B.P. 561

NIGERIA

Kano 70001, P.M.B. 3267

PEOPLE'S REPUBLIC OF CHINA

Beijing, P.O. Box 9029

PAKISTAN

Karachi 75600, P.O.Box 2806

ROMANIA

Bucharest, C.P. 13-77

RWANDA

Kigali, P.O. Box 1327

SAUDI ARABIA

Jeddah, P.O. Box 4286

SUDAN

Khartoum, c/o Embassy of the Federal Republic of Germany, P.O. Box 970

TANZANIA

Dar-es-Salaam, P.O. Box 70087

TOGO

Lomé, c/o Ambassade de la République fédérale d'Allemagne, B.P. 1175

TUNESIA

1012 Tunis-Belvédère, B.P. 90

UGANDA

Kampala, c/o German Embassy, P.O. Box 7016

WORLD TIME - LOCAL TIME

Algeria	UTC + 1
Argentina	- 3
Australia:	
Melbourne, Sydney	+ 11
Brisbane	+ 10
Darwin	+ 9.5
Perth	+ 8
Bahamas	- 5
Bangladesh	+ 6
Bolivia	- 4
Botswana	+ 2
Brazil:	
Rio	- 2

Manaus	- 4
Cambodia	+ 7
Cameroon	+ 1
Canada:	
Montreal	- 5
Winnipeg	- 6
Calgary, Edmonton	- 7
Vancouver	- 8
Canary Isles	UTC
Chile	- 3
China	+ 8
Columbia	- 5
Cuba	- 5

Cyprus	+ 2
Dominican Republic	- 4
Egypt	+ 2
Ethiopia	+ 3
Finland	+ 2
Ghana	UTC
Great Britain	UTC
Greece	+ 2
Hawaii	- 10
Hong Kong	+ 8
India	+ 5.5
Indonesia:	
Jakarta	+ 7

Bali	+ 8
Iran	+ 3.5
Ireland	UTC
Israel	+ 2
Japan	+ 9
Jordan	+ 2
Kenya	+ 3
Lesotho	+ 2
Liberia	UTC
Malawi	+ 2
Malaysia	+ 8
Maldives	+ 5
Mexico (City, Cancún)	- 6

Morocco	UTC
Myanmar	+ 6.5
Namibia	+ 2
Nepal	+ 5.75
New Zealand	+ 13
Nigeria	+ 1
Pakistan	+ 5
Philippines	+ 8
Portugal	UTC
Russia:	
Moscow	+ 3
Novosibirsk	+ 6
Saudi Arabia	+ 3
Senegal	UTC
Seychelles	+ 4

Singapore	+ 8
Somalia	+ 3
South Africa	+ 2
Spain	+ 1
Sri Lanka	+ 5.5
Syria	+ 3
Taiwan	+ 8
Tanzania	+ 3
Thailand	+ 7
Tunisia	+ 1
Turkey	+ 2
Uganda	+ 3
USA:	
New York, Miami	- 5
New Orleans	- 6

Denver	- 7
San Francisco	- 8

Zambia	+ 2
Zimbabwe	+ 2

All reception times for DW-TV and DW-RADIO programmes are given in UTC/World Time (Universal Time Coordinated, formerly GMT).

CET (Central European Time) corresponds to UTC plus one hour. The chart shows major towns and countries around the world and the difference between local time and UTC.

Note: The change from summer to winter time is standardized only in Europe. More information on programme times: Customer Service

CONTACT

Deutsche Welle: Multimedia from the heart of Europe

Deutsche Welle is Germany's international multimedia broadcaster. DW-TV, DW-RADIO and DW-WORLD.DE provide information in 30 languages.

DW supports inter-cultural dialogue and DW's programmes aim to promote tolerance and international understanding. People in many countries and regions appreciate DW as the medium that brings them unfiltered information – even on events in their own countries.

The DW-AKADEMIE is another essential part of DW, providing training for broadcasting staff from developing and threshold countries.

Customer Service

Phone: +49.228.429 - 4000

Fax: +49.228.429 - 154000

E-mail: info@dw-world.de

Deutsche Welle . Customer Service . 53110 Bonn . Germany

Our Customer Service also answers technical questions concerning the reception of DW programmes.

Programme Schedules

DW-WORLD.DE offers you the opportunity to access schedules for DW-RADIO and DW-TV, or to order them by Mail.

PUBLISHER

Deutsche Welle
PR & Communications
53110 Bonn
www.dw-world.de

RESPONSIBLE

Dr. Johannes Hoffmann

Photos: DW-Archiv, MEV, DW/B. Frommann,
DW/M. Altmann

October 2007





»Straightforward. That's how
we gain friends for Germany daily.«

HILLA MICHEL-HAMM
DW-TV/JOURNAL