

4 - 2013 € 1,30

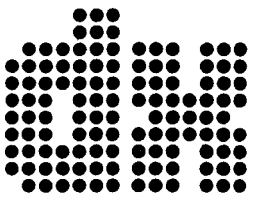
BBC ORTF
ADIO MOSKOU
NDR RAI TVR



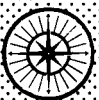
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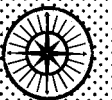
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WORLD WIDE DX CLUB



WORLD WIDE DX CLUB



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Each of the editors mentioned above is self-responsible for the contents of his composed column. Furthermore, we cannot be responsible for the contents of advertisements published in DX MAGAZINE.

We have no fixed deadlines. Contributions may be sent either to WWDXC Headquarters or directly to our editors at any time. If you send your contributions to WWDXC Headquarters, please do not forget to write all contributions for the different sections on separate sheets of paper, so that we are able to distribute them to the competent section editors.

- WORLDWIDE DX CLUB homepage in the Internet at: <<http://www.wwdxc.de>>
- Weekly "TopNews" by Wolfgang Büschel at: <<http://topnews.wwdxc.de>> (available free of charge by E-Mail to our members on request)
- Latest DRM schedule at: <<http://www.wwdxc.de/drm.htm>>



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DX MAGAZINE No. 4



Vol. XLVIII



April 2013

Hello again,

Welcome to another issue of our DX MAGAZINE. I have no news to report from inside the club this month - therefore let's just start with our usual news from outside the club - only one item this month:

All interested DXers and Shortwave listeners are invited to the **EDXC CONFERENCE 2013** to be held in Figueira da Foz, Portugal, on 6-9 September, 2013. Our conference hotel is Sweet Residence & Gardens <http://www.sweethotels.pt/hoteis_residence.php and http://www.sweethotels.pt/contactos_r.php>, located about 500 metres from the nearest beach of the Atlantic Ocean.

Full information on the conference programme and prices can be found at: <<http://edxcnews.wordpress.com/2013/02/17/welcome-to-portugal>>.

If you have anything to ask, please, do not hesitate to contact either Mika Palo, the EDXC 2013 conference coordinator in Portugal <mika.palo@clix.pt>, or me <ksk@sdxl.org>.

Once again you are all warmly welcome to the EDXC conference 2013. See you in Figueira da Foz in September! (Kari Kivekäs, Secretary General of EDXC)

And with this best wishes and good DX until next month from

NEWS ABOUT BROADCASTING (+other) STATIONS

Walter Eibl · Postfach 15 45 · D-91005 Erlangen · GERMANY

ALBANIA - Summer A-13 R Tirana via Shijak and Fllake relay sites. 31 March - 26 October 2013:

ALBANIAN Daily

0700-0900 7390 SHI 100 kW TX2 S-01 antenna non-dir to Eu
 0801-0900 1395 FLA 500 kW TX2 F-01 antenna at 033 deg to C-E-Eu
 1400-1530 1458 FLA 500 kW TX2 F-05 antenna non-dir to Eu
 2300-2400 9850 SHI 100 kW TX1 S-15 antenna at 310 deg to NAm

ENGLISH Mo-Sa

2000-2030 7465 SHI 100 kW TX1 S-10 antenna at 310 deg to UK & NAm

ENGLISH Tue-Su

0130-0200 9850 SHI 100 kW TX1 S-15 antenna at 310 deg to WEu & NAm

FRENCH Mo-Sa

1730-1800 7465 SHI 100 kW TX1 S-10 antenna at 310 deg to WEu-France

GERMAN Mo-Sa

1931-2000 7465 SHI 100 kW TX1 S-10 antenna at 310 deg to W-CEu-Germany

GREEK Mo-Sa

1545-1600 1458 FLA 500 kW TX2 F-05 antenna non-dir to Greece

ITALIAN Mo-Sa

1700-1730 7465 SHI 100 kW TX2 S-01 antenna non-dir to Eu-Italy

SERBIAN Mo-Sa

2015-2030 1458 FLA 500 kW TX2 F-04 antenna at 004 deg to CEu-Serbia

TURKISH Mo-Sa

1830-1900 1458 FLA 500 kW TX2 F-05 ant non-dir to Turkey-Greece
(Radio Tirana via Drita Cico-ALB, March 24, 2013; wb, wwdxc BC-DX TopNews)

TWR Europe daily at 1822-2030 UT, Filake relay TX1 F-02 antenna at 330 deg to Europe:

Trans World Radio Europe - FLLAKE, ALBANIA

UTC	days	program	kHz	kW	degr	ciraf	zone
1822-1825	1234567	TWR ID signal	1395	500	330	28	
1825-1900	1234567	Hungarian	1395	500	330	28	
1900-1915	6	Polish	1395	500	330	28	
1900-1930	12345	7 Polish	1395	500	330	28	
1915-2030	6	Croatian	1395	500	330	28	
1930-1945	7	Croatian	1395	500	330	28	
1930-2000	12345	Croatian	1395	500	330	28	
1945-2030	7	Bosnian	1395	500	330	28	
2000-2030	12345	Serbian	1395	500	330	28	

CRI Beijing MW Filake, Albania relay

0600-0757	English	1215 kHz	TX1	F-03 antenna, non-dir
1500-1557	Albanian	1215 kHz	TX1	F-03 antenna, non-dir
1600-1657	Bulgarian	1458 kHz	TX2	F-05 antenna, non-dir
1600-1657	Esperanto	1215 kHz	TX1	F-03 antenna, non-dir
1700-1757	Italian	1458 kHz	TX2	F-05 antenna, non-dir
1700-1757	Romanian	1215 kHz	TX1	F-03 antenna, non-dir
1901-1959	Hungarian	1458 kHz	TX2	F-05 antenna, non-dir
2030-2129	Polish	1458 kHz	TX2	F-04 004 degrees
2101-2201	Serbian	1215 kHz	TX1	F-03 antenna, non-dir
2130-2230	Czech	1458 kHz	TX2	F-04 338 degrees

(TWR via Drita Cico-ALB, March 24, 2013; wb, wwdxc BC-DX TopNews)

Radio Tirana bestaetigte zuletzt Empfangsberichte mit den Karten der Viererserie "H", die den 100. Jahrestag der nationalen Unabhangigkeit von 1912 zum Thema hatte. Inzwischen sollte als Anschluss die Serie "I" zur Verfuegung stehen, die vier Motive mit Eindruecken von den Festlichkeiten in Tirana am 28.11.2012 bietet. Alle QSLs der letzten Jahre koennen auf der Internetseite des Hoererklubs eingesehen werden:

<http://rthk.agdx.de> (Werner Schubert)

AUSTRALIA - Radio Australia update, according Radio Australia A13 v1.0 operating schedule, effective April 7, 2013.

N = DRM mode - {but DRM not reported yet, wb.}

5940	1300	1700	43, 44, 50, 51, 54, 55, 58N	SHP	100	334	D	En	AUS	ABC
5955	2300	2330	49NW	DHA	500	85	D		Burmese	UAE BAB
5995	0800	0900	51, 56, 61, 64, 65	BRN	10	10	D	En	AUS	ABC
5995	0900	1100	51, 56, 61, 64, 65	BRN	10	10	D		Tok Pisin	ABC
	exc. English 1000-1100 UT Sa/Su									
5995	1100	1200	51, 56, 61, 64, 65	BRN	10	10	D	En	AUS	ABC
5995	1200	1400	51, 56, 61, 64, 65	BRN	5	10	N	En	AUS	ABC DRM
5995	1400	1800	51, 55, 56, 61, 64, 65, 76, 77	SHP	100	30	D	En	AUS	ABC
6080	0900	1100	45, 50, 51, 54E, 56W, 64	SHP	100	5	D		Tok Pisin	ABC
	exc. English 1000-1100 UT Sa/Su									
6080	1100	1300	44, 45, 50, 51, 54E, 55, 59N, 64	SHP	100	5	D	En	AUS	ABC
6080	1730	2030	45, 50, 51, 54E, 56W, 64	SHP	100	5	D	En	AUS	ABC
6140	1100	1300	49	SNG	100	13	D	En	SNG	BAB
6150	0900	1100	51, 55, 56, 64, 65	SHP	100	30	D		Tok Pisin	ABC
	exc. English 1000-1100 UT Sa/Su									
6150	1100	1400	51, 55, 56, 61, 76, 77	SHP	100	30	D	En	AUS	ABC
7240	1500	1700	56, 60-63, 76, 77	SHP	100	40	D	En	AUS	ABC

7410	0700	0900	51,55,56,61,64,65,76,77	SHP	100	30	D En	AUS	ABC
9475	0700	0900	50,51,54,55,58N	SHP	100	353	D En	AUS	ABC
9475	0900	1100	51,55,56,61,64,65,76,77	SHP	100	30	D Tok	Pisin	ABC
			exc. English 1000-1100 UT Sa/Su						
9475	1100	1300	43,44,50,51,54,55,58N	SHP	100	329	D En	AUS	ABC
9475	1300	1430	43,44,50,51,54,55,58N	SHP	100	329	D Chin	AUS	ABC
9475	1430	1700	43,44,50,51,54,55,58N	SHP	100	329	D En	AUS	ABC
9475	1700	1900	43,44,50,51,54,55,58N	SHP	100	329	D En	AUS	ABC
9500	1700	2030	43,44,45,50,51,54,55,58	SHP	100	353	D En	AUS	ABC
9500	2030	2200	43,44,45,50,51,54,55,58	SHP	100	355	D En	AUS	ABC
9540	1600	1630	49	SNG	100	340	D En	SNG	BAB
9580	0800	1000	56,60-63	SHP	100	80	D En	AUS	ABC
9580	1000	1500	56,60-63	SHP	100	70	D En	AUS	ABC
9580	1700	2100	56,60-63	SHP	100	70	D En	AUS	ABC
9660	2100	0800	51,56,61,64,65	BRN	10	10	D En	AUS	ABC
9695	2200	2330	51W,54	DHA	500	105	D Ins	UAE	BAB
9710	0700	0900	45,51,54E,55,56W,64,65W	SHP	100	353	D En	AUS	ABC
9710	0900	1100	45,51,54E,55,56W,64,65W	SHP	100	353	D Tok	Pisin	ABC
			exc. English 1000-1100 UT Sa/Su						
9710	1800	2000	51,55,56,61,64,65,76,77	SHP	100	30	D En	AUS	ABC
9855	2200	2400	49	DHA	500	90	D En	UAE	BAB
9965	1300	1430	43SE,44S,49	HBN	100	318	D Chin	USA	BAB
11650	2000	2200	51,55,56,61,64,65,76,77	SHP	100	30	D En	AUS	ABC
11660	1530	1730	44,49-51,54,55,58N	SHP	100	329	D En	AUS	ABC
11660	1900	2100	56,60-63,76,77	SHP	100	65	D En	AUS	ABC
11665	1300	1430	44,49-51,54,55,58N	SHP	100	329	D Chin	AUS	ABC
11665	1430	1530	44,49-51,54,55,58N	SHP	100	329	D En	AUS	ABC
11695	2030	2200	50,51,54,55,58N	SHP	100	329	D En	AUS	ABC
11695	2200	2330	50,51,54,55,58N	SHP	100	329	D Ins	AUS	ABC
11780	0100	0130	49NW	SNG	100	340	D Burmese	SNG	BAB
11880	1530	2000	51,55,56,61,64,65,76,77	SHP	100	50	D En	AUS	ABC
11945	0600	1000	51E,56,61-65	SHP	100	100	D En	AUS	ABC
11945	1100	1300	44,49-51,54,55,58N	SHP	100	329	D En	AUS	ABC
12005	0000	0030	49NW	SNG	250	340	D Burmese	SNG	BAB
12065	1000	1530	56,60-63,65	SHP	100	70	D En	AUS	ABC
12080	2000	0900	51,56,60-62	BRN	10	80	D En	AUS	ABC
			exc. French 0300-0315 UT Mo-Fr						
12080	0900	1100	51,56,60-62	BRN	10	80	D Tok	Pisin	ABC
			exc. English 1000-1100 UT Sa/Su						
12080	1100	1200	51,56,60-62	BRN	5	80	N En	AUS	ABC
13630	0500	0800	56,60-63,76,77	SHP	100	50	D En	AUS	ABC
13630	2100	2300	51E,56,61,64,65	SHP	100	65	D En	AUS	ABC
15160	0100	0500	56,60-63	SHP	100	65	D En	AUS	ABC
15240	0000	0900	51,55,56,61,64,65	SHP	100	30	D En	AUS	ABC
			exc. French 0300-0315 UT Mo-Fr						
15240	2200	2400	51,55,56,61,64,65,76,77	SHP	100	30	D En	AUS	ABC
15415	2200	0700	50,51,54,55,58N	SHP	100	355	D En	AUS	ABC
15515	0300	0557	61-63	SHP	100	70	D Fr	AUS	ABC
			exc. French 0300-0315 UT Mo-Fr						
15515	2000	2300	51,55,56,61,64,65,76,77	SHP	100	50	D En	AUS	ABC
17750	0000	0030	44,49-51,54,55,58N	SHP	100	329	D Ins	AUS	ABC
17750	0030	0400	44,49-51,54,55,58N	SHP	100	329	D En	AUS	ABC
17750	0400	0530	44,49-51,54,55,58N	SHP	100	329	D Ins	AUS	ABC
17750	0530	0700	44,49-51,54,55,58N	SHP	100	329	D En	AUS	ABC
17750	2330	2400	44,49-51,54,55,58N	SHP	100	329	D En	AUS	ABC
17795	2300	0300	51E,56,61-65	SHP	100	50	D En	AUS	ABC
17800	0400	0500	54	HBN	100	270	D Ins	USA	BAB
19000	2300	0100	45,51,55,56,60-65	SHP	100	65	D En	AUS	ABC
19000	0100	0300	56,60-63,76,77	SHP	100	70	D En	AUS	ABC
21725	0300	0500	45,50,51,54W,55,56,64,65	SHP	100	355	D En	AUS	ABC
21725	0500	0700	44,49-51,54,55,58N	SHP	100	329	D En	AUS	ABC
21740	2100	0100	56,60-63,76,77	SHP	100	70	D En	AUS	ABC

(Nigel Holmes-AUS, checked Febr 15/18, via Andreas Volk-D, Munich, Germany; via wwdxc BC-DX TopNews March 21)

Changes relate to the off-shore relay of Singapore. The new 250 kW RIZ type shortwave transmitter came into usage now at Kranji, moved here from mothballed Skelton Cumbria site of Babcock in U.K. (wb.)

BELGIUM [non] - BRB (ex TDP) A13 Shortwave Radio Broadcast Sched Effective 31st March 2013

PROGRAM	UTC	FREQ(kHz)	DAYS	LANGUAGE	TARGET AREA
Radio Miraya	0300-0600	11560	AM	mtwtfss	Arab/Engl Africa
Denge Kurdistan	0300-1900	11510	AM	mtwtfss	Kurdish Middle East
Suab Xaa Moo Zoo	1130-1200	11570	AM	mtwtfss	Hmong Asia
Que Me	1200-1230	9930	AM	----f--	Vietnamese Asia
The Khmer Post Radio	1200-1300	9960	AM	mtwtf--	Khmer Asia
KPPM Radio	1200-1300	9960	AM	-----ss	Khmer Asia
The Disco Palace	1530-1630	15775	DRM	mtwtfss	English Asia/MidEast
Radio Xoriyo	1600-1630	17870	AM	m---f--	Somali Africa
Radio Assenna	1700-1800	15245	AM	m-w-f--	Tigrinya Africa
ESAT Radio	1700-1800	15370	AM	mtwtfss	Amharic Africa
Suab Xaa Moo Zoo	2230-2300	7530	AM	mtwtfss	Hmong Asia

Broadcast Belgium, P.O. Box 1, 2310 Rijkevorsel, BELGIUM

E-mail: info@broadcast.be Web: <http://www.broadcast.be> (via Alokesh Gupta, New Delhi)

CUBA - RHC A-13 annotated

RADIO HABANA CUBA HORARIOS, BANDAS Y FRECUENCIAS EN ESPANOL

Del 1ro. de Abril - al - 31 de Octubre de 2013:

[this resembles the timeshifted schedule in effect since March 10, but there are a few frequency changes as noted. I have cleaned this up, eliminating redundant meterband entries, kHz, colons and various typos. RHC usually waits a week after the start of an HFCC season to see how things settle in, but not this time. The RHC website still hasn't been updated to match this, checked 2300 UT March 28 gh]

ZONAS GEOGRAFICAS FRECUENCIAS

HORARIOS - UTC

Norte, Centro y Sudamerica

6150 1100-1300
11760 1100-1500, 0000-0500

Nueva York

6060 0000-0500
9550 1100-1300
11860 1100-1500

San Francisco

13780 1300-1500

Chicago

9850 1100-1300
15340 1300-1500

America Central

9540 1100-1500
9810 2100-0500
11750 1300-1500

Antillas

6100 2300-0400 [6100 is new, ex-6120]
9710 2100-2300
11690 1100-1500

Rio de Janeiro

11680 2300-0400
17730 1100-1500

Buenos Aires

15230 1100-1500 2300-0400
17580 1100-1500
17705 2100-0400

Chile

11840 2300-0500

Europa

17720 2100-2300 [ex-15340, good news for Argentina 15345v]

BANDA TROPICAL

Cuba, Caribe, Sur de Estados Unidos
Mexico, America Central, Norte de Sudamerica
5040 2100-2300
5040 0100-0500

MESA REDONDA [irregular, primarily M-F]

Washington 6000 2300-2400
Chicago 13780 2300-2400 [ex-9640]

RADIO HABANA CUBA HORARIOS, BANDAS Y FRECUENCIAS EN VARIOS IDIOMAS

Del 1ro. de Abril - al - 31 de Octubre de 2013

TRANSMISIONES EN IDIOMA INGLES

(ENGLISH) [NO changes]

Norte, Centro y Sudamerica

6125 0500-0700

America Central
11760 1900-2000

New York
6060 0500-0700

San Francisco
6010 0500-0700

Chicago
6165 0100-0700

Washington
6000 0100-0500

Banda Tropical
5040 2300-2400, 0500-0600

Africa
11880 2300-2400

TRANSMISIONES EN IDIOMA FRANCES
(FRANCAIS)
Europa
17720 1930-2000 [new, ex-15340]

America Central
11760 2000-2030

Sudamerica
15370 2230-2300

Africa
11880 2200-2230

Banda Tropical
5040 0030-0100

TRANSMISIONES EN IDIOMA PORTUGUES
Rio de Janeiro
15370 2330-2400

Buenos Aires
15230 2200-2300

Africa
11880 2230-2300

Europa
17720 2000-2030 [new, ex-15340]

TRANSMISIONES EN IDIOMA ARABE
Europa
17720 2030-2100 [new, ex-15340]

TRANSMISIONES EN IDIOMA ESPERANTO
[SUNDAYS ONLY]
San Francisco
6010 0700-0730

Norte, Centro y Sudamerica
11760 1500-1530

Sudamerica
15370 2230-2300

TRANSMISIONES EN IDIOMA CREOLE
Buenos Aires
15370 2300-2330

Banda Tropical
5040 0000-0030

TRANSMISIONES EN IDIOMA QUECHUA
Buenos Aires
15370 0000-0030

Departamento de Correspondencia Internacional
e-mail : <radiohc @ enet.cu> Radio Habana Cuba
<<http://www.radiohc.cu/de-interes/correspondencia.html>>
(via Dario Monferini-ITA, March 27, playdx yg via Glenn Hauser, dxld March 28)

ECUADOR [non] - "The Voice of the Andes" [Golos And] announced that from 6 April 2013 will be broadcast on Saturdays 1530-1600 13800 kHz (Vladimir Pivovarov, Boyarka, Ukraine / "deneb-radio-dx" via RusDX March 24 via DXLD) via Nauen, GERMANY (HFCC A-13 via DXLD)

GERMANY - DW NEW FREQUENCY GUIDE 31.03.2013 to 26.10.2013:

AMHARIC	1600-1657	9800	KIGALI	Ethiopia
AMHARIC	1600-1657	11800	KIGALI	Ethiopia
AMHARIC	1600-1657	15275	KIGALI	Ethiopia
AMHARIC	1600-1700	21650	DHABAYYA	Ethiopia
DARI	0830-0900	15640	DHABAYYA	Afghanistan
DARI	0830-0900	17860	DHABAYYA	Afghanistan
DARI	1330-1400	15215	DHABAYYA	Afghanistan
DARI	1330-1400	15595	KRANJI	Afghanistan
DARI	1330-1400	17860	KIGALI	Afghanistan
ENGLISH	0400-0500	5905	KIGALI	Africa (east)
ENGLISH	0400-0457	9470	KIGALI	Africa (west)
ENGLISH	0400-0457	12045	KIGALI	Africa (central, east, south)
ENGLISH	0500-0527	5905	KIGALI	Africa (east)

ENGLISH	0500-0527	9470	KIGALI	Africa (central, east, south)
ENGLISH	0500-0530	9800	KIGALI	Africa (south)
ENGLISH	0500-0530	12045	KIGALI	Africa (west)
ENGLISH	0530-0557	9800	KIGALI	Africa (south)
ENGLISH	0530-0600	12045	KIGALI	Africa (west)
ENGLISH	0600-0630	12045	KIGALI	Africa (west)
ENGLISH	0600-0627	15275	KIGALI	Africa (west)
ENGLISH	0600-0630	17800	KIGALI	Africa (west)
ENGLISH	0630-0700	15440	KIGALI	Africa (west)
ENGLISH	0630-0700	17800	KIGALI	Africa (west)
ENGLISH	1900-1930	11800	KIGALI	Africa (south)
ENGLISH	1900-1930	11865	KIGALI	Africa
ENGLISH	1900-1930	15275	KIGALI	Africa
ENGLISH	1930-1957	11865	KIGALI	Africa
ENGLISH	1930-1957	15275	KIGALI	Africa
ENGLISH	2000-2100	11800	KIGALI	Africa
ENGLISH	2000-2057	11865	KIGALI	Africa (south)
ENGLISH	2000-2100	12070	KIGALI	Africa (central)
ENGLISH	2100-2200	11800	KIGALI	Africa (central, east)
ENGLISH	2100-2200	11865	KIGALI	Africa
ENGLISH	2100-2200	12070	KIGALI	Africa
FRENCH	1200-1257	9800	KIGALI	Africa
FRENCH	1200-1257	15275	KIGALI	Africa
FRENCH	1200-1257	15700	KIGALI	Africa
FRENCH	1200-1300	17800	WOOFFERTON	Africa
FRENCH	1200-1300	17820	WOOFFERTON	Africa
FRENCH	1200-1300	21780	KIGALI	Africa
FRENCH	1700-1757	9810	KIGALI	Africa
FRENCH	1700-1757	12070	KIGALI	Africa
FRENCH	1700-1757	15275	KIGALI	Africa
FRENCH	1700-1800	15700	WOOFFERTON	Africa
HAUSA	0630-0700	12045	KIGALI	Africa (west)
HAUSA	0630-0700	15275	KIGALI	Africa (west)
HAUSA	0630-0700	21780	DHABAYYA	Africa (west)
HAUSA	1300-1400	15275	KIGALI	Africa (west)
HAUSA	1300-1400	17800	KIGALI	Africa (west)
HAUSA	1300-1400	21780	KIGALI	Africa (west)
HAUSA	1800-1857	12045	KIGALI	Africa (west)
HAUSA	1800-1857	15275	KIGALI	Africa
HAUSA	1800-1857	21780	KIGALI	Africa (west)
PASHTO	0800-0830	15640	DHABAYYA	Afghanistan
PASHTO	0800-0830	17860	DHABAYYA	Afghanistan
PASHTO	1400-1430	15215	DHABAYYA	Afghanistan
PASHTO	1400-1430	15595	KRANJI	Afghanistan
PASHTO	1400-1430	17860	KIGALI	Afghanistan
PORTUGUESE	0530-0600	5905	ASCENSION	Africa (south)
PORTUGUESE	0530-0600	11800	KIGALI	Africa (south)
PORTUGUESE	0530-0557	12070	KIGALI	Africa (south)
PORTUGUESE	1930-2000	7425	MEYERTON	Africa (south)
PORTUGUESE	1930-1957	11800	KIGALI	Africa (south)
PORTUGUESE	1930-2000	12025	KIGALI	Africa (south)
SWAHILI	0300-0400	5905	KIGALI	Africa
SWAHILI	0300-0357	5925	KIGALI	Africa
SWAHILI	0300-0357	7425	KIGALI	Africa
SWAHILI	0300-0357	12070	ASCENSION	Africa
SWAHILI	1000-1100	9800	KIGALI	Africa
SWAHILI	1000-1100	12070	KIGALI	Africa
SWAHILI	1000-1100	15275	KIGALI	Africa
SWAHILI	1000-1100	15700	KIGALI	Africa
SWAHILI	1500-1557	9810	KIGALI	Africa
SWAHILI	1500-1557	12025	KIGALI	Africa
SWAHILI	1500-1557	12070	KIGALI	Africa
SWAHILI	1500-1600	15275	KIGALI	Africa
URDU	1430-1500	15215	DHABAYYA	Pakistan/India
URDU	1430-1457	15275	KIGALI	Pakistan/India

URDU	1430-1500	15595	KRANJI	Pakistan/India
URDU	1430-1457	17860	KIGALI	Pakistan/India

R 700 in A13:

3985 kHz:

DAILY

00h00-18h00 UTC RADIO 700
 18h00-19h00 UTC St. Indonesiens
 19h00-24h00 UTC RADIO 700

6005 kHz:

Mo - Sa

06h00-08h00 UTC Radio Belarus
 08h00-10h00 UTC RADIO 700
 10h00-10h15 UTC Missionswerk Freundesdienst
 10h15-16h30 UTC RADIO 700
 16h30-16h45 UTC Missionswerk Freundesdienst
 16h45-17h00 UTC RADIO 700

Sundays

06h00-08h00 UTC Radio Belarus
 08h00-09h00 UTC 3. So/month: EMR; R 700 or special bc
 09h00-10h00 UTC 4. So/month: Radio Gloria; R 700 or special bc
 10h00-10h15 UTC Missionswerk Freundesdienst
 10h15-16h30 UTC RADIO 700
 16h30-16h45 UTC Missionswerk Freundesdienst
 16h45-17h00 UTC RADIO 700

7310 kHz (ex 6085 kHz)

DAILY

06h00-16h00 UTC R 700, + special bc
 (Chr. Milling via a-dx)

EGYPT - Summer A-13 changes of Radio Cairo:

0200-0700	NF	13850	ABS	250 kW	315 deg	to NAm	Arabic,	ex 9905	
1015-1215	NF	17830	ABZ	250 kW	090 deg	to WAs	Arabic,	ex17480	
1300-1600	NF	15535	ABS	250 kW	241 deg	to WAF	Arabic,	ex15800	
1530-1730	NF	17840	ABZ	250 kW	170 deg	to CEAF	Swahili,	ex17810	
1600-1800	NF	15735	ABZ	250 kW	090 deg	to SAs	Urdu,	ex17585	
1800-1900	NF	9490	ABS	200 kW	325 deg	to WEu	Italian,	ex9655	
1800-2100	NF	15710	ABS	250 kW	241 deg	to WAF	Hausa,	ex9900	
1900-2000	NF	9685	ABS	250 kW	005 deg	to EEU	Russian,	ex9885	
1900-2000	NF	12050	ABS	200 kW	325 deg	to WEu	German,	ex11560	(alt: 11890)
2000-2115	NF	12050	ABS	200 kW	325 deg	to WEu	French,	ex11560	
2000-2200	NF	15225	ABZ	250 kW	110 deg	to AUS	Arabic+,	ex9855.	

(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 5)

*Horrible audio altogether ... no (r)evolution in technical service there ... (we)***GUAM - KTRW A13 Effective Date: March 31, 2013:**

UTC	Days	Freq	Language	Target
1330-1400	Mon-Fri	9940	Cantonese	China
1330-1400	Sat-Sun	9940	Hui	China
1000-1015	Sun	15235	Mandarin	China
1000-1100	Mon-Sat	15235	Mandarin	China
1130-1200	Mon-Fri	11580	Mandarin	China
1100-1230	Daily	9910	Mandarin	China
1100-1145	Daily	12120	Mandarin	China
1215-1245	Mon-Fri	9975	Mandarin	China
1300-1345	Sun-Fri	9975	Mandarin	China
1345-1445	Daily	9975	Mandarin	China
1445-1500	Mon-Fri	9975	Mandarin	China
1200-1215	Daily	11580	Nosu Yi	China

1345-1500	Mon-Fri	11580	Korean	Korea
1345-1415	Sat	11580	Korean	Korea
1345-1445	Sun	11580	Korean	Korea
0930-1000	Sat	15200	Balinese	Indonesia
0945-1000	Sun	15200	Balinese	Indonesia
0930-1000	Mon-Fri	15200	Madurese	Indonesia
0930-0945	Sun	15200	Madurese	Indonesia
1000-1030	Sun-Fri	15200	Indonesian	Indonesia
1000-1030	Sat	15200	Javanese	Indonesia
1030-1100	Daily	15200	Sudanese	Indonesia
1200-1245	Mon-Thu	15390	Burmese	Myanmar
1200-1300	Fri-Sun	15390	Burmese	Myanmar
1300-1330	Daily	15390	Sgaw Karen	Myanmar
1245-1330	Sun-Fri	11580	Vietnamese	Vietnam
1245-1345	Sat	11580	Vietnamese	Vietnam
1230-1300	Mon-Fri	15240	Kokborok	South Asia
1245-1300	Sun	15240	Kokborok	South Asia
1300-1315	Daily	15240	Santhali	South Asia
1315-1330	Sun	15225	Santhali	South Asia
1315-1345	Sun-Fri	15225	Assamese	South Asia
1330-1345	Sun	15225	Manipuri	South Asia
1400-1435	Sun,Wed	15190	English	South Asia
1400-1430	Thu	15190	English	South Asia
1400-1425	Mo,Tu,Fr	15190	English	South Asia
1000-1018	Mon-Fri	11840	English	South Pacific
1000-1030	Sat	11840	English	South Pacific
0850-0930	Mon-Fri	15200	English	SE Asia

Trans World Radio - Guam

P.O. Box 8780, Agat, Guam 96928 USA

Reports at: <http://www.twr.asia/online-qsl-form>

(via Alokesh Gupta, New Delhi)

JAPAN [and non] [ASCENSION ISL / FRANCE / GERMANY / LITHUANIA / MADAGASCAR / PALAU / SINGAPORE / SOUTH AFRICA / U.K. / U.S.A. / UZBEKISTAN] -

NHK A-13 season requests

5910 0200 0400 10,11	F	500	290	Jpn	F	NHK
5910 0400 0430 10,11	F	500	290	Spa	F	NHK
5920 0900 0930 14,15,16	HRI	250	152	Por	USA	NHK
5920 0930 1000 14,15,16	HRI	250	152	Spa	USA	NHK
5950 0915 0945 43,44	YAM	300	290	Kor	J	NHK
5975 0500 0530 27-28,37	WOF	250	140	English	G	BAB
6035 1700 1900 43,44	YAM	300	290	Jpn	J	NHK
6090 0900 0930 43,44	YAM	300	290	Chn	J	NHK
6090 1100 1130 23,24,33	YAM	300	330	Rus	J	NHK
6090 1130 1200 43,44	YAM	300	290	Kor	J	NHK
6090 1200 1230 43,44	YAM	300	290	Chn	J	NHK
6110 1530 1600 43,44	YAM	300	290	Chn	J	NHK
6140 0945 1030 54	SNG	250	140	Ind	SNG	NHK
6165 0430 0500 27,28	SIT	100	79	Rus	LTU	NHK
6165 0700 0800 23,24,33	YAM	300	330	Jpn	J	NHK
6165 0800 0830 23,24,33	YAM	300	330	Rus	J	NHK
6190 1230 1300 43,44	YAM	300	290	Kor	J	NHK
6190 1300 1330 43,44	YAM	300	290	Chn	J	NHK
6190 1330 1430 43,44	YAM	300	290	Kor	J	NHK
6190 1430 1500 43,44	YAM	300	290	Chn	J	NHK
6195 0900 0930 14,15,16	HRI	250	152	Por	USA	FCC
6195 0930 1000 14,15,16	HRI	250	152	Spa	USA	FCC
7225 1700 1900 49,50,54	YAM	300	240	Jpn	J	NHK
7395 0315 0400 52,53	MDG	250	320	Swa	MDG	NHK
9420 0100 0130 41	TAC	100	163	Hin	UZB	NHK
9540 1530 1600 43,44	YAM	300	290	Chn	J	NHK
9560 1900 2130 49,50,54	YAM	300	235	Jpn	J	NHK

9560	2130	2200	49,50,54	YAM	300	235	Ind	J	NHK
9560	2200	2230	43,44	YAM	300	290	Kor	J	NHK
9560	2230	2250	43,44	YAM	300	290	Chn	J	NHK
9585	1230	1300	49,50,54	SNG	250	1	Thai	SNG	BAB
9590	1800	1830	47,52	RSA	250	328	Eng	AfS	NHK
9625	1000	1030	51,55-60	YAM	300	175	Eng	J	NHK
9625	1115	1200	49,50,54	HBN	100	270	Ind	USA	FCC
9625	2000	2100	51,55-60	YAM	300	175	Jpn	J	NHK
9695	1000	1030	49,50,54	SNG	250	1	Eng	SNG	NHK
9695	1100	1130	49E	SNG	250	1	Vietnamese	SNG	BAB
9695	1200	1230	49,50,54	SNG	250	1	English	SNG	BAB
9700	0915	0945	43,44	YAM	300	290	Kor	J	NHK
9720	1600	1630	43,44	YAM	300	290	Chn	J	NHK
9750	0700	1700	43,44	YAM	300	290	Jpn	J	NHK
9760	1100	1130	28W Fr only	WOF	100	105	EnglishDRM	G	BAB
9760	1130	1200	28W Fr only	WOF	100	105	RussianDRM	G	BAB
9800	0200	0400	10,11	F	500	290	Jpn	F	NHK
9800	0400	0430	10,11	F	500	290	Spa	F	NHK
9835	1700	1900	14,16	YAM	300	85	Jpn	J	NHK
11590	0100	0130	41	TAC	100	163	Hin	UZB	NHK
11680	0200	0400	38-40	N	250	140	Jpn	D	NHK
11685	1300	1345	41NE	SNG	250	315	Bengali	SNG	BAB
11705	1315	1400	49,50,54	HBN	100	270	Ind	USA	FCC
11705	1400	1430	49,50,54	HBN	100	270	Eng	USA	FCC
11710	0530	0600	23,24,33	YAM	300	330	Rus	J	NHK
11710	0700	0800	23,24,33	YAM	300	330	Jpn	J	NHK
11710	0800	0830	23,24,33	YAM	300	330	Rus	J	NHK
11725	2000	2330	41	YAM	300	270	Jpn	J	NHK
11730	0400	0430	40	TAC	100	236	Farsi	UZB	NHK
11730	0530	0600	46,47	F	500	190	Fra	F	NHK
11740	0800	1000	49,50,54	SNG	250	1	Jpn	SNG	NHK
11740	1030	1100	49NW,50,54	SNG	250	330	Burmese	SNG	BAB
11740	1100	1130	49E,50,54	SNG	250	1	Vietnamese	SNG	BAB
11740	1130	1200	49,50,54	SNG	250	1	Thai	SNG	BAB
11740	1200	1230	49	SNG	250	1	English	SNG	BAB
11740	1230	1300	49,50,54	SNG	250	1	Thai	SNG	BAB
11740	1300	1330	49E,50,54	SNG	100	1	Vietnamese	SNG	BAB
11740	1430	1500	49NW,50,54	SNG	250	330	Burmese	SNG	BAB
11750	0400	0430	14,15,16	AsC	250	245	Spa	G	NHK
11750	0800	1000	14,15,16	AsC	250	245	Jpn	G	NHK
11760	0530	0600	23,24,33	YAM	300	330	Rus	J	NHK
11815	0900	1700	49,50,54	YAM	300	235	Jpn	J	NHK
11850	2030	2100	46,47,52	MDG	250	305	Fra	MDG	NHK
11855	2200	0100	38,39,40	YAM	300	305	Jpn	J	NHK
11870	2130	2200	14,15,16	HRI	250	152	Por	USA	NHK
11885	1800	1830	46E,47W,52	RSA	250	328	English	AfS	BAB
11910	1900	0100	43,44	YAM	300	290	Jpn	J	NHK
11945	0530	0600	23,24,33	YAM	300	330	Rus	J	NHK
11945	0700	0800	23,24,33	YAM	300	330	Jpn	J	NHK
11945	0800	0830	23,24,33	YAM	300	330	Rus	J	NHK
11945	1700	1900	52,57	F	500	155	Jpn	F	NHK
11965	1900	2200	38,39,40	YAM	300	305	Jpn	J	NHK
11970	0500	0530	52,57	F	500	155	Eng	F	NHK
11975	0600	0630	37,38,39	F	500	160	Ara	F	NHK
12015	0400	0430	12S,14	AsC	250	245	Spanish	G	BAB
12015	0800	1000	13S,15N	AsC	250	245	Japanese	G	BAB
12045	1500	1700	41	SNG	250	315	Japanese	SNG	BAB
13650	2255	2400	49,50,54	YAM	300	240	Jpn	J	NHK
13680	0000	0100	49,50,54	YAM	300	235	Jpn	J	NHK
13680	1430	1500	40	F	500	90	Farsi	F	NHK
13680	2100	2400	49,50,54	YAM	300	235	Jpn	J	NHK
13710	1600	2000	41	YAM	300	270	Jpn	J	NHK
13730	1729	1800	52,53	MDG	250	300	Swa	MDG	NHK
13840	0530	0600	47,52	MDG	250	295	Fra	MDG	NHK
13850	1700	1900	38,39,40	YAM	300	305	Jpn	J	NHK

13870	1515	1600	41NW	DHA	250	60	Urdu	UAE	BAB
15130	1900	2100	46-48,52-53	F	500	152	Jpn	F	NHK
15195	0100	0700	43,44	YAM	300	290	Jpn	J	NHK
15200	2300	2400	49,50,54	YAM	300	240	Ind	J	NHK
15290	0800	1000	46,47	F	500	190	Jpn	F	NHK
15325	0200	1000	41	YAM	300	270	Jpn	J	NHK
15415	2330	0200	41	YAM	300	270	Jpn	J	NHK
15445	1700	1900	38-40	N	250	140	Jpn	D	NHK
15460	1200	1400	41	YAM	300	270	Jpn	J	NHK
15590	1000	1200	41	YAM	300	270	Jpn	J	NHK
15735	1300	1330	41	TAC	100	141	Eng	UZB	NHK
15735	1400	1430	41	TAC	100	163	Eng	UZB	NHK
15745	1430	1515	41	MDG	250	35	Hindi	MDG	NHK
17540	2130	2200	14,15,16	HRI	250	152	Por	USA	FCC
17560	0100	0500	38,39,40	YAM	300	305	Jpn	J	NHK
17585	0500	0900	49,50,54	YAM	300	235	Jpn	J	NHK
17660	1200	1500	38,39,40	YAM	300	305	Jpn	J	NHK
17670	1400	1600	41	YAM	300	270	Jpn	J	NHK
17700	0500	0800	38,39,40	YAM	300	305	Jpn	J	NHK
17765	1500	1700	38,39,40	YAM	300	305	Jpn	J	NHK
17810	0100	0500	49,50,54	YAM	300	235	Jpn	J	NHK
17895	0800	1200	38,39,40	YAM	300	305	Jpn	J	NHK

(NHK Radio Japan, Tokyo, 14 March 2013)

KOREA, Rep. of - KBS World Radio A-13 schedule:

Arabic
2000-2100 ME/Af 13585-Dhabayya-UAE

Chinese/Mandarin
2200-2300 China 7275
2300-2400 SEAs 9805
1130-1230 China 6095 SEAs 9770
1300-1400 As 7275

English
1600-1700 Eu 9515 SEAs 9640
1800-1900 Eu 7275
2200-2300 Eu 11810
0200-0300 SAm 9580 SEAs 9690
0800-0900 SEAs 9570
1100-1130 Eu 9760/DRM via Woofferton-UK, Sa only
1230-1330 China 6095
1300-1400 Ind 9570 NAm 15575
1400-1500 SEAs 9640

French
1900-2000 Eu 6145-Woofferton-UK
2000-2100 Af 5950-Issoudun-F

German
2000-2100 Eu 3955-Woofferton-UK

Indonesian
1600-1700 Ind/SEAs 9805
2200-2300 Ind/SEAs 9805
1200-1300 Ind 9570

1400-1500 Ind 9570

Japanese
0100-0200 SAm 9580
0200-0300 SAm 11810
0800-0900 As 6155 7275
0900-1100 As 9805

Korean
1600-1800 Eu 7275 Eu/ME/Af 9740
1700-1900 Eu 9515
0300-0400 SAm 11810
0700-0800 Eu 9860-Woofferton-UK
0900-1000 Eu/ME/Af 15160
0900-1100 As 7275 SEAs 9570
1200-1300 As 7275
1400-1500 NAm 15575

Russian
1800-1900 Eu 15360-Woofferton-UK

Spanish
1800-1900 Eu/ME/Af 9740
0100-0200 SAm 9605-SCarolina-USA 11810
0200-0300 NAm 15575
1100-1200 SAm 11795

Vietnamese
1500-1600 SEAs 9640
0100-0200 SEAs 9690
1030-1130 SEAs 9770

(Re-typed into text format by Alan Roe-UK BrDXC-UK March 23, from xls spreadsheet from Kevin O'Donovan, via gh, dxld)

KOREA NORTH - New summer A-13 for Voice of Korea, last updated Apr 8:

All new frequencies are plus minus 100 kHz from the older frequencies, for example: 9325/9335/9345/11535/11545+100=9425/9435/9445/11635/11645 & 9975/9990-100=9875/9890. And one exception: 15100 moved + 5 kHz to 15105

0300-0357	11735	KUJ	200	kW	028	deg	to	CeSoAM	Spanish	
0300-0357	13650	KUJ	200	kW	238	deg	to	SoEaAS	Chinese	
0300-0357	13760	KUJ	200	kW	028	deg	to	CeSoAM	Spanish	
0300-0357	NF15105	KUJ	200	kW	238	deg	to	SoEaAS	Chinese	
0300-0357	15180	KUJ	200	kW	028	deg	to	CeSoAM	Spanish	
0400-0457	3250	PYO	100	kW	non-dir	to	NoEaAS	English		
0400-0457	NF 9445	KUJ	200	kW	non-dir	to	NoEaAS	English,	ex 9345	
0400-0457	9730	KUJ	200	kW	non-dir	to	NoEaAS	English		
0400-0457	11735	KUJ	200	kW	028	deg	to	CeSoAM	English	
0400-0457	13650	KUJ	200	kW	238	deg	to	SoEaAS	French	
0400-0457	13760	KUJ	200	kW	028	deg	to	CeSoAM	English	
0400-0457	NF15105	KUJ	200	kW	238	deg	to	SoEaAS	French,	ex15100
0400-0457	15180	KUJ	200	kW	028	deg	to	CeSoAM	English	
0500-0557	3250	PYO	100	kW	non-dir	to	NoEaAS	Chinese		
0500-0557	NF 9445	KUJ	200	kW	non-dir	to	NoEaAS	Chinese,	ex 9345	
0500-0557	9730	KUJ	200	kW	non-dir	to	NoEaAS	Chinese		
0500-0557	11735	KUJ	200	kW	028	deg	to	CeSoAM	Spanish	
0500-0557	13650	KUJ	200	kW	238	deg	to	SoEaAS	English	
0500-0557	13760	KUJ	200	kW	028	deg	to	CeSoAM	Spanish	
0500-0557	NF15105	KUJ	200	kW	238	deg	to	SoEaAS	English,	ex15100
0500-0557	15180	KUJ	200	kW	028	deg	to	CeSoAM	Spanish	
0600-0657	3250	PYO	100	kW	non-dir	to	NoEaAS	English		
0600-0657	NF 9445	KUJ	200	kW	non-dir	to	NoEaAS	English,	ex 9345	
0600-0657	9730	KUJ	200	kW	non-dir	to	NoEaAS	English		
0600-0657	11735	KUJ	200	kW	028	deg	to	CeSoAM	French	
0600-0657	13650	KUJ	200	kW	238	deg	to	SoEaAS	Chinese	
0600-0657	13760	KUJ	200	kW	028	deg	to	CeSoAM	French	
0600-0657	NF15105	KUJ	200	kW	238	deg	to	SoEaAS	Chinese,	ex15100
0600-0657	15180	KUJ	200	kW	028	deg	to	CeSoAM	French	
0700-0757	3250	PYO	100	kW	non-dir	to	NoEaAS	Japanese		
0700-0757	9650	KUJ	200	kW	109	deg	to	JPN	Japanese	
0700-0757	NF 9875	KUJ	200	kW	028	deg	to	FarEaRUS	Russian,	ex 9975
0700-0757	11735	KUJ	200	kW	028	deg	to	FarEaRUS	Russian	
0700-0757	11865	KUJ	200	kW	109	deg	to	JPN	Japanese	
0700-0757	13760	KUJ	200	kW	325	deg	to	EaEUR	Russian	
0700-0757	15245	KUJ	200	kW	325	deg	to	EaEUR	Russian	
0800-0850	3250	PYO	100	kW	non-dir	to	NoEaAS	Japanese		
0800-0857	7220	KUJ	200	kW	non-dir	to	NoEaAS	Chinese		
0800-0857	NF 9445	KUJ	200	kW	non-dir	to	NoEaAS	Chinese,	ex 9345	
0800-0850	9650	KUJ	200	kW	109	deg	to	JPN	Japanese	
0800-0857	NF 9875	KUJ	200	kW	028	deg	to	FarEaRUS	Russian,	ex 9975
0800-0857	11735	KUJ	200	kW	028	deg	to	FarEaRUS	Russian	
0800-0850	11865	KUJ	200	kW	109	deg	to	JPN	Japanese	
0800-0857	13760	KUJ	200	kW	325	deg	to	EaEUR	Russian	
0800-0857	15245	KUJ	200	kW	325	deg	to	EaEUR	Russian	
0900-0957	3250	PYO	100	kW	non-dir	to	NoEaAS	Japanese		
0900-0957	6070	KNG	250	kW	109	deg	to	JPN	Japanese	
0900-0950	7220	KUJ	200	kW	non-dir	to	NoEaAS	Korean KCBS		
0900-0950	NF 9445	KUJ	200	kW	non-dir	to	NoEaAS	Korean KCBS,	ex 9345	
0900-0957	9650	KUJ	200	kW	109	deg	to	JPN	Japanese	
0900-0957	11865	KUJ	200	kW	109	deg	to	JPN	Japanese	
1000-1050	3250	PYO	100	kW	non-dir	to	NoEaAS	Japanese		
1000-1050	6070	KNG	250	kW	109	deg	to	JPN	Japanese	
1000-1050	9650	KUJ	200	kW	109	deg	to	JPN	Japanese	
1000-1057	11710	KUJ	200	kW	028	deg	to	CeSoAM	English	
1000-1057	11735	KUJ	200	kW	238	deg	to	SoEaAS	English	
1000-1050	11865	KUJ	200	kW	109	deg	to	JPN	Japanese	
1000-1057	13650	KUJ	200	kW	238	deg	to	SoEaAS	English	
1000-1057	15180	KUJ	200	kW	028	deg	to	CeSoAM	English	
1100-1157	3250	PYO	100	kW	non-dir	to	NoEaAS	Japanese		
1100-1157	6070	KNG	250	kW	109	deg	to	JPN	Japanese	

1100-1157		7220	KUJ	200	kW	non-dir	to	NoEaAS	Chinese	
1100-1157	NF	9445	KUJ	200	kW	non-dir	to	NoEaAS	Chinese,	ex 9345
1100-1157		9650	KUJ	200	kW	109 deg	to	JPN	Japanese	
1100-1157		11710	KUJ	200	kW	028 deg	to	CeSoAM	French	
1100-1157		11735	KUJ	200	kW	238 deg	to	SoEaAS	French	
1100-1157		11865	KUJ	200	kW	109 deg	to	JPN	Japanese	
1100-1157		13650	KUJ	200	kW	238 deg	to	SoEaAS	French	
1100-1157		15180	KUJ	200	kW	028 deg	to	CeSoAM	French	
1200-1250		3250	PYO	100	kW	non-dir	to	NoEaAS	Japanese	
1200-1250		6070	KNG	250	kW	109 deg	to	JPN	Japanese	
1200-1250		9650	KUJ	200	kW	109 deg	to	JPN	Japanese	
1200-1250		11710	KUJ	200	kW	028 deg	to	CeSoAM	Korean	KCBS
1200-1250		11735	KUJ	200	kW	238 deg	to	SoEaAS	Korean	KCBS
1200-1250		11865	KUJ	200	kW	109 deg	to	JPN	Japanese	
1200-1250		13650	KUJ	200	kW	238 deg	to	SoEaAS	Korean	KCBS
1200-1250		15180	KUJ	200	kW	028 deg	to	CeSoAM	Korean	KCBS
1300-1357	NF	9435	KUJ	200	kW	028 deg	to	NoAM	English,	ex 9335
1300-1357		11710	KUJ	200	kW	028 deg	to	NoAM	English	
1300-1357		11735	KUJ	200	kW	238 deg	to	SoEaAS	Chinese	
1300-1357		13650	KUJ	200	kW	238 deg	to	SoEaAS	Chinese	
1300-1357		13760	KUJ	200	kW	325 deg	to	WeEUR	English	
1300-1357		15245	KUJ	200	kW	325 deg	to	WeEUR	English	
1400-1457		3250	PYO	100	kW	non-dir	to	NoEaAS	Russian	
1400-1457	NF	9435	KUJ	200	kW	028 deg	to	NoAM	French,	ex 9335
1400-1457	NF	9425	KUJ	200	kW	325 deg	to	EaEUR	Russian,	ex 9325
1400-1457		11710	KUJ	200	kW	028 deg	to	NoAM	French	
1400-1450		11735	KUJ	200	kW	238 deg	to	SoEaAS	Korean	KCBS
1400-1457		12015	KUJ	200	kW	325 deg	to	EaEUR	Russian	
1400-1450		13650	KUJ	200	kW	238 deg	to	SoEaAS	Korean	KCBS
1400-1457		13760	KUJ	200	kW	325 deg	to	WeEUR	French	
1400-1457		15245	KUJ	200	kW	325 deg	to	WeEUR	French	
1500-1557		3250	PYO	100	kW	non-dir	to	NoEaAS	Russian	
1500-1557	NF	9425	KUJ	200	kW	325 deg	to	EaEUR	Russian,	ex 9325
1500-1557	NF	9435	KUJ	200	kW	028 deg	to	NoAM	English,	ex 9335
1500-1557	NF	9890	KUJ	200	kW	296 deg	to	NE/ME	Arabic,	ex 9990
1500-1557	NF	11645	KUJ	200	kW	296 deg	to	NE/ME	Arabic,	ex11545
1500-1557		11710	KUJ	200	kW	028 deg	to	NoAM	English	
1500-1557		12015	KUJ	200	kW	325 deg	to	EaEUR	Russian	
1500-1557		13760	KUJ	200	kW	325 deg	to	WeEUR	English	
1500-1557		15245	KUJ	200	kW	325 deg	to	WeEUR	English	
1600-1657		3250	PYO	100	kW	non-dir	to	NoEaAS	German	
1600-1657	NF	9425	KUJ	200	kW	325 deg	to	WeEUR	German,	ex 9325
1600-1657	NF	9435	KUJ	200	kW	028 deg	to	NoAM	French,	ex 9335
1600-1657	NF	9890	KUJ	200	kW	296 deg	to	NE/ME	English,	ex 9990
1600-1657	NF	11645	KUJ	200	kW	296 deg	to	NE/ME	English,	ex11545
1600-1657		11710	KUJ	200	kW	028 deg	to	NoAM	French	
1600-1657		12015	KUJ	200	kW	325 deg	to	WeEUR	German	
1600-1657		13760	KUJ	200	kW	325 deg	to	WeEUR	French	
1600-1657		15245	KUJ	200	kW	325 deg	to	WeEUR	French	
1700-1757		3250	PYO	100	kW	non-dir	to	NoEaAS	Russian	
1700-1757	NF	9425	KUJ	200	kW	325 deg	to	EaEUR	Russian,	ex 9325
1700-1750	NF	9435	KUJ	200	kW	028 deg	to	NoAM	Korean	KCBS, ex 9335
1700-1757	NF	9890	KUJ	200	kW	296 deg	to	NE/ME	Arabic,	ex 9990
1700-1757	NF	11645	KUJ	200	kW	296 deg	to	NE/ME	Arabic,	ex11545
1700-1750		11710	KUJ	200	kW	028 deg	to	NoAM	Korean	KCBS
1700-1757		12015	KUJ	200	kW	325 deg	to	EaEUR	Russian	
1700-1750		13760	KUJ	200	kW	325 deg	to	WeEUR	Korean	KCBS
1700-1750		15245	KUJ	200	kW	325 deg	to	WeEUR	Korean	KCBS
1800-1857		3250	PYO	100	kW	non-dir	to	NoEaAS	German	
1800-1857		7210	KUJ	200	kW	271 deg	to	SoAF	French	
1800-1857	NF	9425	KUJ	200	kW	325 deg	to	WeEUR	German,	ex 9325
1800-1857	NF	9875	KUJ	200	kW	296 deg	to	NE/ME	French,	ex 9975
1800-1857	NF	11635	KUJ	200	kW	296 deg	to	NE/ME	French,	ex11535
1800-1857		11910	KUJ	200	kW	271 deg	to	SoAF	French	
1800-1857		12015	KUJ	200	kW	325 deg	to	WeEUR	German	

1800-1857 13760 KUJ 200 kW 325 deg to WeEUR English
 1800-1857 15245 KUJ 200 kW 325 deg to WeEUR English
 1900-1957 3250 PYO 100 kW non-dir to NoEaAS German
 1900-1957 7210 KUJ 200 kW 271 deg to SoAF English
 1900-1957 NF 9425 KUJ 200 kW 325 deg to WeEUR German, ex 9325
 1900-1957 NF 9875 KUJ 200 kW 296 deg to NE/ME English, ex 9975
 1900-1957 NF11635 KUJ 200 kW 296 deg to NE/ME English, ex11535
 1900-1957 11910 KUJ 200 kW 271 deg to SoAF English
 1900-1957 12015 KUJ 200 kW 325 deg to WeEUR German
 1900-1957 13760 KUJ 200 kW 325 deg to WeEUR Spanish
 1900-1957 15245 KUJ 200 kW 325 deg to WeEUR Spanish
 2000-2050 3250 PYO 100 kW non-dir to NoEaAS Korean KCBS
 2000-2050 7210 KUJ 200 kW 271 deg to SoAF Korean KCBS
 2000-2050 NF 9425 KUJ 200 kW 325 deg to WeEUR Korean KCBS, ex 9325
 2000-2050 NF 9875 KUJ 200 kW 296 deg to NE/ME Korean KCBS, ex 9975
 2000-2050 NF11635 KUJ 200 kW 296 deg to NE/ME Korean KCBS, ex11535
 2000-2050 11910 KUJ 200 kW 271 deg to SoAF Korean KCBS
 2000-2050 12015 KUJ 200 kW 325 deg to WeEUR Korean KCBS
 2000-2057 13760 KUJ 200 kW 325 deg to WeEUR French
 2000-2057 15245 KUJ 200 kW 325 deg to WeEUR French
 2100-2150 3250 PYO 100 kW non-dir to NoEaAS Japanese
 2100-2157 7235 KUJ 200 kW non-dir to NoEaAS Chinese
 2100-2157 NF 9445 KUJ 200 kW non-dir to NoEaAS Chinese, ex 9345
 2100-2150 9650 KUJ 200 kW 109 deg to JPN Japanese
 2100-2157 NF 9875 KUJ 200 kW 271 deg to CHN Chinese, ex 9975
 2100-2157 NF11635 KUJ 200 kW 271 deg to CHN Chinese, ex11535
 2100-2150 11865 KUJ 200 kW 109 deg to JPN Japanese
 2100-2157 13760 KUJ 200 kW 325 deg to WeEUR English
 2100-2157 15245 KUJ 200 kW 325 deg to WeEUR English
 2200-2257 3250 PYO 100 kW non-dir to NoEaAS Japanese
 2200-2257 7235 KUJ 200 kW non-dir to NoEaAS Chinese
 2200-2257 NF 9445 KUJ 200 kW non-dir to NoEaAS Chinese, ex 9345
 2200-2257 9650 KUJ 200 kW 109 deg to JPN Japanese
 2200-2257 NF 9875 KUJ 200 kW 271 deg to CHN Chinese, ex 9975
 2200-2257 NF11635 KUJ 200 kW 271 deg to CHN Chinese, ex11535
 2200-2257 11865 KUJ 200 kW 109 deg to JPN Japanese
 2200-2257 13760 KUJ 200 kW 325 deg to WeEUR Spanish
 2200-2257 15245 KUJ 200 kW 325 deg to WeEUR Spanish
 2300-2350 3250 PYO 100 kW non-dir to NoEaAS Japanese
 2300-2350 7235 KUJ 200 kW non-dir to NoEaAS Korean KCBS
 2300-2350 NF 9445 KUJ 200 kW non-dir to NoEaAS Korean KCBS, ex 9345
 2300-2350 9650 KUJ 200 kW 109 deg to JPN Japanese
 2300-2350 NF 9875 KUJ 200 kW 271 deg to CHN Korean KCBS, ex 9975
 2300-2350 NF11635 KUJ 200 kW 271 deg to CHN Korean KCBS, ex11535
 2300-2350 11865 KUJ 200 kW 109 deg to JPN Japanese
 2300-2350 13760 KUJ 200 kW 325 deg to WeEUR Korean KCBS
 2300-2350 15245 KUJ 200 kW 325 deg to WeEUR Korean KCBS
 KNG=Kanggye KUJ=Kujang PYO=Pyongyang
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 8)

NEW ZEALAND - A-13 of Radio New Zealand International from April 1:

0459-0758 11725 RAN 050 kW 000 deg AM All Pacific
 0459-0758 11675 RAN 025 kW 000 deg DRM All Pacific
 0759-1058 9700 RAN 050 kW 000 deg AM All Pacific
 0759-1058 9890 RAN 025 kW 000 deg DRM All Pacific
 1059-1159 9890 RAN 025 kW 000 deg DRM All Pacific
 1059-1259 9655 RAN 100 kW 325 deg AM Timor, NW Pacific
 1300-1550 6170 RAN 050 kW 000 deg AM All Pacific
 1551-1650 6170 RAN 100 kW 035 deg AM Cook Isl, Samoa
 1551-1650 7440 RAN 035 kW 035 deg DRM Cook Isl, Samoa
 1651-1750 9700 RAN 100 kW 035 deg AM Cook Isl, Samoa, Tonga
 1651-1750 NF7285 RAN 035 kW 035 deg DRM Cook Isl, Samoa, Tonga (ex7440)
 1751-1850 9700 RAN 100 kW 035 deg AM Cook Isl, Samoa, Tonga
 1751-1850 NF7285 RAN 035 kW 035 deg DRM Cook Isl, Samoa, Tonga (ex9890)

1851-2150 11725 RAN 050 kW 035 deg AM Niue, Fiji, Samoa
 1851-2150 15720 RAN 025 kW 035 deg DRM Niue, Fiji, Samoa
 2151-0458 15720 RAN 050 kW 000 deg AM All Pacific
 2151-0458 17675 RAN 025 kW 000 deg DRM All Pacific
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 5)

PAKISTAN - Summer A-13 schedule of Radio Pakistan:

0045-0215 11580 ISL 250 kW 118 deg to SAs Urdu
 0045-0215 17710 ISL 250 kW 118 deg to SAs Urdu
 0500-0700 15725 ISL 250 kW 282 deg to N&ME Urdu
 0500-0700 17830 ISL 250 kW 282 deg to N&ME Urdu
 0830-1105 15725#ISL 250 kW 313 deg to WEu Urdu
 0830-1105 17720#ISL 250 kW 313 deg to WEu Urdu
 1200-1300 15730 ISL 250 kW 070 deg to EAs Chinese
 1200-1300 17720 ISL 250 kW 070 deg to EAsS Chinese
 1330-1530 15235 ISL 250 kW 282 deg to N&ME Urdu
 1330-1530 17520 ISL 250 kW 282 deg to N&ME Urdu
 1700-1900 11570*ISL 250 kW 313 deg to WEu Urdu
 1700-1900 15265*ISL 250 kW 313 deg to WEu Urdu
 # incl.English news bulletin 0900-0910 and 1100-1105 UT.
 * incl.English news bulletin 1700-1710 UT.
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 5)

PHILIPPINES [and non] - RADIO VERITAS ASIA A-13 Effective Sunday, 31 March 2013:

Bengali	1200-1227 11935	0030-0057 11855
0030-0057 15265	Kachin	1400-1427 9520
1400-1427 11870	2330-2357 9645	Telugu
Burmese	1230-1257 15225	0100-0127 15530
2330-2357 9720	Karen	1430-1500 11750
1130-1157 15450	0000-0027 11935	Urdu
Chin	1200-1230 15225	0100-0127 15280
0130-0157 15255	Khmer	0100-0127 17860
1430-1500 11870	1000-1030 11850	1430-1457 15330 CVA SMG
Filipino	Mandarin	Vietnamese
2300-2327 15355	2100-2257 6115	2330-2357 9670
1500-1553 15320 CVA SMG	1000-1157 11945	0130-0230 15530
Hindi	Sinhala	1030-1127 11850
0030-0057 15280	0000-0027 15460	1300-1327 11850
1330-1400 11870	1330-1400 9520	[CVA SMG = relay by
Hmong	Tamil	Vatican Radio]

From RVA Technical Dept. (Ashik Eqbal Tokon, Rajshahi, Bangladesh, bclnews.it yg via DXLD)

RUSSIA [ARMENIA / GERMANY / MOLDOVA / TAJIKISTAN] -

A-13 Voice of Russia Moscow schedule 31 March - 31 Aug / 01 Sept - 26 Oct 2013.

Language
 UTC kHz location kW target area remarks

To Asia, Pacific, Oceania

CHINESE

1000-1100 15300 15300 Novosibirsk 250 Asia
 1000-1100 13805 13805 Irkutsk 250 Asia
 1000-1100 6075 6075 Vladivostok 100 Asia
 1000-1100 648 648 Ussuriisk 500 Asia
 1100-1200 15300 15300 Novosibirsk 250 Asia
 1100-1200 13860 13860 Irkutsk 250 Asia
 1100-1200 13805 13805 Irkutsk 250 Asia
 1100-1200 6075 6075 Vladivostok 100 Asia
 1100-1200 648 648 500 Asia Ussuriisk
 1200-1300 13860 13860 Irkutsk 250 Asia
 1200-1300 13805 13805 Irkutsk 250 Asia

1200-1300	6075	6075	Vladivostok	100	Asia
1200-1300	1080	1080	Irkutsk	500	Asia
1200-1300	648	648	Ussuriisk	500	Asia
1300-1400	13860	13860	Irkutsk	250	Asia
1300-1400	13805	13805	Irkutsk	250	Asia
1300-1400	648	648	Ussuriisk	500	Asia

ENGLISH

0600-1000	21800	21800	Irkutsk	250	Australia, New Zealand
0600-1000	21820	21820	Novosibirsk	250	Australia, New Zealand
0700-0900	21820	21820	Novosibirsk	250	Asia
0700-0900	21800	21800	Irkutsk	250	Asia
0700-0900	17500	17500	Novosibirsk	250	South East Asia
0700-0900	13785	13785	Irkutsk	250	Asia
0900-1000	21820	21820	Novosibirsk	250	Asia
0900-1000	21800	21800	Irkutsk	250	Asia
1000-1100	12030	12030	Vladivostok	250	South East Asia
1000-1100	11530	11530	Dushanbe	500	Asia
1100-1200	15670	15670	Novosibirsk	250	South East Asia
1100-1200	12030	12030	Vladivostok	250	South East Asia
1100-1200	11530	11530	Dushanbe	500	Asia
1200-1300	15670	15670	Novosibirsk	250	South East Asia
1200-1300	11530	11530	Dushanbe	500	Asia
1300-1400	15670	15670	Novosibirsk	250	South East Asia
1300-1400	12030	12030	Vladivostok	250	South East Asia
1400-1500	15670	15670	Novosibirsk	250	Asia
1400-1500	12030	12030	Vladivostok	250	South East Asia
1400-1500	11530	11530	Dushanbe	500	Asia
1400-1500	4960	4960	Dushanbe	100	Asia
1400-1500	648	648	Ussuriisk	500	Asia
1500-1600	6185	6185	Irkutsk	250	South East Asia
1500-1600	4960	4960	Dushanbe	100	Asia
1600-1700	9490	9490	Novosibirsk	250	Asia
1600-1700	6185	6185	Irkutsk	250	Asia
1600-1700	6070	6070	Novosibirsk	250	Asia
1600-1700	4960	4960	Dushanbe	100	Asia
1600-1700	801	801	Dushanbe	500	Asia
1700-1800	9820	9820	Irkutsk	Asia	DRM 15
1700-1800	9490	9490	Novosibirsk	250	South East Asia
1700-1800	6185	6185	Irkutsk	250	South East Asia
1700-1800	6070	6070	Novosibirsk	250	South East Asia
1700-1800	4960	4960	Dushanbe	100	Asia
1700-1800	801	801	Dushanbe	500	Asia
1800-1900	4960	4960	Dushanbe	100	Asia
1800-1900	927	927	Dushanbe	300	Asia
1800-1900	801	801	Dushanbe	500	Asia
2200-2300	648	648	Ussuriisk	500	Asia

HINDI

1300-1400	11530	11530	Dushanbe	500	Asia
1300-1400	9445	9445	Irkutsk	Asia	DRM 15
1300-1400	7585	7585	Dushanbe	100	Asia
1500-1600	9445	9445	Irkutsk	Asia	DRM 15
1500-1600	7585	7585	Dushanbe	100	Asia
1500-1600	801	801	Dushanbe	500	Asia

JAPANESE

1200-1300	7340	7340	Petro-Kamchatsky	250	Asia
1200-1300	7235	7235	Irkutsk	100	Asia
1200-1300	720	720	Yuzhno-Sakhalinsk	1000	Asia
1300-1400	7340	7340	Petro-Kamchatsky	250	Asia
1300-1400	7235	7235	Irkutsk	100	Asia
1300-1400	720	720	Yuzhno-Sakhalinsk	1000	Asia

MONGOLIAN

1300-1330	6075	6075	Vladivostok	100	Asia cr.	Sun
1300-1330	1080	1080	Irkutsk	500	Asia cr.	Sun
1330-1400	6075	6075	Vladivostok	100	Asia cr.	Sun
1330-1400	1080	1080	Irkutsk	500	Asia cr.	Sun

RUSSIAN (GR)

0000-0200	1503	1503	Dushanbe	500	Middle Asia (CIS)
0200-0400	9860	9860	Moscow	250	Middle Asia (CIS)
0200-0400	1503	1503	Dushanbe	500	Middle Asia (CIS)
0400-1200	1503	1503	Dushanbe	500	Middle Asia (CIS)
1200-1500	15585	15585	Moscow	250	Central Asia (CIS)
1200-1500	1503	1503	Dushanbe	500	Middle Asia (CIS)
1500-1600	15585	15585	Moscow	250	Central Asia (CIS)
1500-1600	1503	1503	Dushanbe	500	Middle Asia (CIS)
1500-1600	1026	1026	Novosibirsk	500	Central Asia (CIS)
1600-1900	15585	15585	Moscow	250	Central Asia (CIS)
1600-1900	5925	5925	Novosibirsk	250	Central Asia (CIS)
1600-1900	1503	1503	Dushanbe	500	Middle Asia (CIS)
1600-1900	1026	1026	Novosibirsk	500	Central Asia (CIS)
1900-2000	1503	1503	Dushanbe	500	Middle Asia (CIS)
2000-2300	1503	1503	Dushanbe	500	Middle Asia (CIS)

URDU

1400-1500	9445	9445	Irkutsk	Asia	DRM 15
1400-1500	7585	7585	Dushanbe	100	Asia
1400-1500	801	801	Dushanbe	500	Asia

VIETNAMESE

1200-1300	12030	12030	Vladivostok	250	South East Asia
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To Near East, Middle East, Central Asia

ARABIC

1600-1700	12110	12110	Dushanbe	500	Middle East
1600-1700	1314	1314	Yerevan	1000	Middle East
1700-1900	12110	12110	Dushanbe	500	Middle East
1700-1900	7540	7540	Dushanbe	100	Middle East
1700-1900	1314	1314	Yerevan	1000	Middle East
1900-2000	12110	12110	Dushanbe	500	Middle East
1900-2000	9900	9900	Yerevan	500	Middle East
1900-2000	7540	7540	Dushanbe	100	Middle East
1900-2000	1314	1314	Yerevan	1000	Middle East
2000-2100	12110	12110	Dushanbe	500	Middle East
2000-2100	9895	9895	Yerevan	500	Middle East
2000-2100	1314	1314	Yerevan	1000	Middle East

DARI / PASHTO

1200-1400	4960	4960	Dushanbe	100	Middle East
1200-1400	801	801	Dushanbe	500	Middle East
1200-1400	648	648	Dushanbe	1000	Middle East

ENGLISH

0100-0200	1314	1314	Yerevan	1000	Middle East
0100-0200	972	972	Dushanbe	1000	Middle East
0100-0200	648	648	Dushanbe	1000	Middle East
0300-0400	1314	1314	Yerevan	1000	Middle East
0400-0500	15760	15760	Dushanbe	500	Middle East
0400-0500	1314	1314	Yerevan	1000	Middle East
1300-1400	972	972	Dushanbe	1000	Middle East
1400-1500	9900	9900	Yerevan	500	Middle East
1400-1500	4960	4960	Dushanbe	100	Middle East
1400-1500	927	927	Dushanbe	300	Middle East
1400-1500	648	648	Dushanbe	1000	Middle East
1500-1600	9900	9900	Yerevan	500	Middle East
1500-1600	4960	4960	Dushanbe	100	Middle East

1500-1600	927	927	Dushanbe	300	Middle East
1600-1700	4960	4960	Dushanbe	100	Middle East
1600-1700	801	801	Dushanbe	500	Middle East
1700-1800	4960	4960	Dushanbe	100	Middle East
1700-1800	801	801	Dushanbe	500	Middle East
1700-1800	648	648	Dushanbe	1000	Middle East
1800-1900	9900	9900	Yerevan	500	Middle East
1800-1900	4960	4960	Dushanbe	100	Middle East
1800-1900	927	927	Dushanbe	300	Middle East
1800-1900	801	801	Dushanbe	500	Middle East
1800-1900	648	648	Dushanbe	1000	Middle East

KURDISH

0500-0600	15760	15760	Dushanbe	500	Middle East
1500-1600	12110	12110	Dushanbe	500	Middle East

PERSIAN

1500-1700	7525	7525	Dushanbe	100	Middle East
1500-1700	1377	1377	Yerevan	1000	Middle East
1500-1700	648	648	Dushanbe	1000	Middle East

RUSSIAN (GR)

0100-1800	1395	1395	Yerevan	500	Caucasus (CIS)
1800-2000	1395	1395	Yerevan	500	Caucasus (CIS)
1800-2000	1089	1089	Krasnodar	1200	Caucasus (CIS)
1800-2000	171	171	Krasnodar	1200	Caucasus (CIS)
2000-2100	1395	1395	Yerevan	500	Caucasus (CIS)
2000-2100	1089	1089	Krasnodar	1200	Caucasus (CIS)
2100-2400	1395	1395	Yerevan	500	Caucasus (CIS)

1600-2100	1503	1503	Dushanbe	500	Middle East
1600-2100	1395	1395	Yerevan	500	Middle East
1600-2100	1170	1170	Krasnodar	1200	Middle East
1600-2100	1089	1089	Krasnodar	1200	Middle East
2100-2200	1503	1503	Dushanbe	500	Middle East
2100-2200	1395	1395	Yerevan	500	Middle East
2100-2200	1170	1170	Krasnodar	1200	Middle East
2200-2300	1503	1503	Dushanbe	500	Middle East
2200-2300	1395	1395	Yerevan	500	Middle East
2300-2400	1395	1395	Yerevan	500	Middle East

TURKISH

0100-0300	1377	1377	Yerevan	1000	Middle East
0300-0500	1350	1350	Yerevan	1000	Middle East
1300-1400	1350	1350	Yerevan	1000	Middle East
1400-1500	1350	1350	Yerevan	1000	Middle East
1400-1500	1314	1314	Yerevan	1000	Middle East
1500-1600	1314	1314	Yerevan	1000	Middle East
2100-2230	1314	1314	Yerevan	1000	Middle East

To Europe, Belarussia, Baltic states

CHECHEN

0500-0600	657	657	Groznyi	50	Caucasus (CIS)
0500-0600	171	171	Krasnodar	1200	Caucasus (CIS)
1200-1300	657	657	Groznyi	50	Caucasus (CIS)
1200-1300	171	171	Krasnodar	1200	Caucasus (CIS)
2000-2100	657	657	Groznyi	50	Caucasus (CIS)

RUSSIAN (GR)

0300-0500	1548	1548	Grigoriopol	500	Europe
0600-0800	693	693	Oranienburg (Germany)	250	Europe
0800-0900	9850	9850	Kaliningrad	15	DRM (channel number 2)
0800-0900	693	693	Oranienburg (Germany)	250	Europe
1200-1400	9850	9850	Kaliningrad	15	DRM (channel number 2)

1700-1800	1548	1548	Grigoriopol	500	Europe
1700-1800	999	999	Grigoriopol	500	Europe
1800-1900	1413	1413	Grigoriopol	500	Europe
1800-1900	1143	1143	Kaliningrad	150	Europe
1900-2000	1413	1413	Grigoriopol	500	Europe
1900-2000	1143	1143	Kaliningrad	150	Europe
1900-2000	693	693	Oranienburg (Germany)	250	Europe
2000-2100	1143	1143	Kaliningrad	150	Europe
2000-2100	999	999	Grigoriopol	500	Europe
2000-2100	693	693	Oranienburg (Germany)	250	Europe
2100-2200	999	999	Grigoriopol	500	Europe

0300-0400	1548	1548	Grigoriopol	500	Ukraine, Moldova
0400-0500	1548	1548	Grigoriopol	500	Ukraine, Moldova
0400-0500	999	999	Grigoriopol	500	Ukraine, Moldova
0500-1700	999	999	Grigoriopol	500	Ukraine, Moldova
1700-1800	1548	1548	Grigoriopol	500	Ukraine, Moldova
1700-1800	999	999	Grigoriopol	500	Ukraine, Moldova
1800-2000	1413	1413	Grigoriopol	500	Ukraine, Moldova
1800-2000	1089	1089	Krasnodar	1200	Ukraine, Moldova
2000-2100	1089	1089	Krasnodar	1200	Ukraine, Moldova
2000-2100	999	999	Grigoriopol	500	Ukraine, Moldova
2100-2200	999	999	Grigoriopol	500	Ukraine, Moldova

1800-2000	1143	1143	Kaliningrad	150	Belarus
2000-2100	1143	1143	Kaliningrad	150	Belarus
2000-2100	999	999	Grigoriopol	500	Belarus
2100-2200	999	999	Grigoriopol	500	Belarus

To Africa / Near East

ARABIC

1600-2100	12110	12110	Dushanbe	500	Africa
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ENGLISH

1800-1900	9900	9900	Yerevan	500	Africa
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FRENCH

1600-1800	11635	11635	Grigoriopol	500	Africa
1600-1800	9900	9900	Yerevan	500	Africa
1800-2100	11635	11635	Grigoriopol	500	Africa

To Europe

ENGLISH

0600-0800	11830	11830	Moscow	40	Europe DRM
0800-0900	11830	11830	Moscow	40	Europe DRM
0800-0900	9850	9850	Kaliningrad	Europe 15	DRM (channel number 1)
0900-1000	11830	11830	Moscow	40	Europe DRM
0900-1000	9850	9850	Kaliningrad	Europe 15	DRM (channel number 2)
1000-1200	9850	9850	Kaliningrad	Europe 15	DRM (channel number 2)
1200-1400	9850	9850	Kaliningrad	Europe 15	DRM (channel number 1)

FRENCH

1800-1900	9880	9880	Kaliningrad	Europe DRM	15
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GERMAN

0900-1200	9850	9850	Kaliningrad	Europe 15	DRM (channel number 1)
0900-1200	693	693	Oranienburg (Germany)	250	Europe
1500-1900	693	693	Oranienburg (Germany)	250	Europe

ITALIAN

1700-1800	9880	9880	Kaliningrad	Europe DRM	15
2130-2230	1548	1548	Grigoriopol	500	Europe

POLISH

1700-1800 1143 1143 Kaliningrad 150 Europe

PORTUGUESE

2100-2200 6155 6155 Moscow 40 Europe DRM

RUSSIAN (GR)

0300-0500 1548 1548 Grigoriopol 500 Europe
 0600-0800 693 693 Oranienburg (Germany) 250 Europe
 0800-0900 9850 9850 Kaliningrad Europe 15 DRM (channel number 2)
 0800-0900 693 693 Oranienburg (Germany) 250 Europe
 1200-1400 9850 9850 Kaliningrad Europe 15 DRM (channel number 2)
 1700-1800 1548 1548 Grigoriopol 500 Europe
 1700-1800 999 999 Grigoriopol 500 Europe
 1800-1900 1413 1413 Grigoriopol 500 Europe
 1800-1900 1143 1143 Kaliningrad 150 Europe
 1900-2000 1413 1413 Grigoriopol 500 Europe
 1900-2000 1143 1143 Kaliningrad 150 Europe
 1900-2000 693 693 Oranienburg (Germany) 250 Europe
 2000-2100 1143 1143 Kaliningrad 150 Europe
 2000-2100 999 999 Grigoriopol 500 Europe
 2000-2100 693 693 Oranienburg (Germany) 250 Europe
 2100-2200 999 999 Grigoriopol 500 Europe

1800-2100 1215 1215 Kaliningrad 1200 Baltic States
 1800-2100 1143 1143 Kaliningrad 150 Baltic States
 2100-2200 1215 1215 Kaliningrad 1200 Baltic States

SERBIAN / CROATIAN

2000-2130 1548 1548 Grigoriopol 500 Europe

SPANISH

2000-2100 6155 6155 Moscow 40 Europe DRM

To Americas

ENGLISH

0000-0400 9665 9665 Grigoriopol 500 Central America
 2200-2400 9465 9465 Yerevan 500 Central America

SPANISH

0000-0100 9465 9465 Yerevan 500 Central America
 0100-0500 9435 9435 Yerevan 500 Central America
 0000-0100 12060 12060 Yerevan 500 South America
 0000-0100 9465 9465 Yerevan 500 South America
 0100-0500 12060 12060 Yerevan 500 South America
 0100-0500 9435 9435 Yerevan 500 South America

PORTUGUESE

2200-2400 12060 12060 Yerevan 500 South America

Last modified: 28/03/2013

(Voice of Russia April 4, via Vadim Alexeew-RUS, DXing.ru Google translated Russian/English, and transformed from xls to txt file format by wb., wwdxc BC-DX TopNews, March 28 / April 4 updated)

SOUTH AFRICA - A13 Schedule of Channel Africa, via SENTECH, Meyerton,
 all 23456 = M-F only, 31-Mar-2013 to 27-Oct-2013]

kHz	UTC	CIRAF	Lang	Az	kW
3345	0300-0500	52SE, 53W, 57N	Eng	5	100
5980	0300-0400	48, 52E, 53	Eng	19	250
7230	0500-0700	52SE, 53W, 57N	Eng	5	100
15255	0600-0700	46S, 47, 52	Eng	328	250
9625	0700-1200	52SE, 53W, 57N	Eng	5	100
9625	1200-1300	52SE, 53W, 57N	Nya	5	100
9625	1300-1400	52SE, 53W, 57N	Loz	5	100

9625	1400-1500	52SE,53W,57N	Por	5	100
9625	1500-1600	52SE,53W,57N	Eng	5	100
15660	1500-1600	48,47,52,53	Swa	25	250
15235	1600-1700	46S,47,52	Fra	340	250
15235	1700-1800	46S,47,52	Eng	340	250

(via gh, English portion on WORLD OF RADIO 1662, DXLD)

SPAIN / CHINA / COSTA RICA - REE Madrid A-13 schedule, 31-03-13 a 27-10-13

* = Cahuita, Costa Rica relay.

AREA

FRECUENCIA HORA UTC IDIOMA PERIODICIDAD

EUROPA

9780	0500-0900	ESPAÑOL	Diaria	DRM	
15585	0900-1100	ESPAÑOL	Diaria	DRM	
13720	1100-1300	ESPAÑOL	Diaria	DRM	
15585	1400-1600	ESPAÑOL	Domingo		
15585	1500-1700	ESPAÑOL	Sábado		
7275	1600-2200	ESPAÑOL	Domingo		
7275	1730-2200	ESPAÑOL	Sábado		
15325	1700-1730	RUSO	Lunes a Viernes		
9665	1800-1900	FRANCÉS	Lunes a Viernes		
9665	1900-2000	INGLÉS	Lunes a Viernes		
9650	2100-2200	INGLÉS	Sábado y Domingo		{heard on 9660 by Alan Roe}
6155	2300-2400	FRANCÉS	Sábado y Domingo		

ORIENTE MEDIO

21610	1100-1700	ESPAÑOL	Diaria		
15385	1425-1455	SEFARDÍ	Lunes		
21610	1700-1900	ÁRABE	Diaria		
9685	2000-2100	FRANCÉS	Lunes a Viernes		
12015	1900-2000	FRANCÉS	Domingo		

AFRICA

21540	1100-1500	ESPAÑOL	Lunes a Viernes		
21540	1100-1400	ESPAÑOL	Sábado		
21540	1100-1700	ESPAÑOL	Domingo		{noted on 21515 kHz Su}
17755	1400-2200	ESPAÑOL	Sábado		
15385	1500-1700	ESPAÑOL	Lunes a Viernes		
17755	1600-2200	ESPAÑOL	Domingo		
17755	1700-1900	ESPAÑOL	Lunes a Viernes		
9570	1900-2000	FRANCÉS	Sábado		
11615	1900-2000	INGLÉS	Lunes a Viernes		
9570	1900-2100	ÁRABE	Lunes a Viernes		
11615	2000-2100	FRANCÉS	Lunes a Viernes		
9570	2000-2200	ÁRABE	Sábado y Domingo		
9570	2200-2300	ESPAÑOL	Diaria		

FILIPINAS

11910	1200-1400	ESPAÑOL	(Desde Xian{-sic rather Beijing site})	Diaria	
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AMÉRICA DEL SUR

11815*	0000-0100	ESPAÑOL	Diaria	DRM	
5995*	0100-0400	ESPAÑOL	Diaria		
11795	0115-0145	SEFARDÍ	Martes		
6125	0200-0500	ESPAÑOL	Diaria		
5965*	0400-0800	ESPAÑOL	Diaria		
11815*	1200-1500	ESPAÑOL	Lunes a Viernes		
11815*	1200-2300	ESPAÑOL	Domingo		
17715	1400-2200	ESPAÑOL	Domingo		
17715	1500-1900	ESPAÑOL	Lunes a Viernes		
17715	1600-2200	ESPAÑOL	Sábados		
11815*	1600-2300	ESPAÑOL	Sábados		

11815*1800-2000 ESPAÑOL Lunes a Viernes
 17595 2100-2200 PORTUGUES Lunes a Viernes
 15160 2300-0200 ESPAÑOL Diaria
 9620 2300-0500 ESPAÑOL Diaria

AMÉRICA CENTRAL

6125 0200-0500 ESPAÑOL Diaria
 3350*0200-0600 ESPAÑOL Diaria
 5970*1200-1500 ESPAÑOL Domingo a Viernes
 9765*1500-2300 ESPAÑOL Domingo
 9765*1600-2300 ESPAÑOL Sábado
 9765*1800-2000 ESPAÑOL Lunes a Viernes
 15160 2300-0200 ESPAÑOL Diaria
 9535 2300-0500 ESPAÑOL Diaria

AMÉRICA DEL NORTE

6055 0000-0100 INGLÉS Diaria
 9630*0000-0200 ESPAÑOL Diaria DRM
 9650 0415-0445 SEFARDÍ Martes
 6055 2300-0000 FRANCÉS Diaria

all other NAm services cancelled, more in ESPAÑOL, EUSKERA, and PORTUGUES.
 (wb, wwdxc BC-DX TopNews March 27)

U.S.A. [non] [KUWAIT / LITHUANIA / TINIAN MARIANA ISL / MONGOLIA / PALAU / RUSSIA / SAIPAN / SRI LANKA / TAIWAN / TAJIKISTAN / UAE] - A-13 RFA Daily Broadcast schedule:

Burmese (4 hours daily)

0030-0130 9510/CLN-IRA 12115/CLN-IRA 15700/TIN
 1230-1330 7390/CLN-IRA 9335/TIN 13675/TIN
 1330-1400 7390/CLN-IRA 9335/CLN-IRA 12140/TIN
 1400-1430 7390/CLN-IRA 9335/CLN-IRA
 1630-1730 9940/TIN

Cantonese (2 hours daily)

1400-1500 7280/TIN 11715/TIN
 2200-2300 11785/TIN 15290/TIN

Khmer (2 hours daily)

1230-1330 12140/TIN 15145/CLN-IRA
 2230-2330 5885KWT 13740/TIN

Korean (5 hours daily)

1500-1700 648RAZ 5820/TIN 7210/IK 7455/TIN
 1700-1800 648RAZ 5820/TIN 9975/TIN
 1800-1900 648RAZ 5820/TIN 7465/TIN
 2100-2200 648RAZ 7460MNG 9610/TIN 11945/Saipan

Lao (2 hours daily)

0000-0100 15545/TIN 15690/CLN-IRA
 1100-1200 9325/Saipan 15120/CLN-IRA

Mandarin (12 hours daily)

0300-0400 13710/Saipan 15120/TIN 15635/Du 17485/TIN 17485/TIN 17615/TIN
 17855/Saipan 21595/TIN 21650/TIN
 0400-0500 13790/Saipan 15615/TIN 15635/Du 15660/TIN
 17615/TIN 17855/Saipan 21480/TIN 21580/TIN
 0500-0600 13790/Saipan 15615/TIN 15635/Du 15660/TIN
 17615/TIN 17855/Saipan 21580/TIN 21710/TIN
 0600-0700 13790/Saipan 15615/TIN 15635/Du 17495/TIN
 17615/TIN 17855/Saipan 21580/TIN 21715/TIN
 1500-1600 9455/Saipan 9605/TIN 9905/Palau 11520/TIN 13675/Du
 13855/TIN 15430/Saipan
 1600-1630 5890/TIN 9455/Saipan 9905/Palau 11520/TIN 11870/TIN

	13675/Du	15430/Saipan				
1630-1700	5890/TIN	9725/Saipan	9905/Palau	11550/TIN	11870/TIN	
	13675/Du	15430/Saipan				
1700-1800	5890/TIN	7445/TIN	9355/Saipan	9455/Saipan	9555/TIN	9905/Palau
	11695/TIN	13780/Du				
1800-1900	7355TSH-TWN	7445/TIN	9355/Saipan	9455/Saipan	9690/TIN	
	9875/TIN	11545/Saipan	13780/Du			
1900-2000	1098KOU-TWN	5890/TIN	7260/TIN	7355TSH-TWN	7435/TIN	
	9355/Saipan	9455/Saipan	9875/TIN	9905/Palau	11785/TIN	13780/Du
2000-2100	1098/KOU-TWN	5890/TIN	6140/TIN	7260/TIN	7355TSH-TWN	
	7435/Du	9355/Saipan	9455/Saipan	9905/Palau	11785/TIN	
2100-2200	1098/KOU-TWN	5890/TIN	6140/TIN	7355/TSH-TWN	7435/Du	
	9455/TIN	9905/Palau				
2300-0000	7540/Du	9440/Saipan	11760/TIN	11785/TIN	15430/TIN	15585/TIN

Tibetan (10 hours daily)

0100-0200	9680/KWT	9885/Du	11695/UAE	17505/TIN	17730/MNG
0200-0300	9885/Du	11695/UAE	11745/KWT	17610/TIN	17730/MNG
0600-0700	17510/Du	17765/KWT	21500/TIN	21690/UAE	
1000-1100	13680/KWT	15435/TIN	17495/TIN		
1100-1200	7470/MNG	13830/Du	15195/UAE	17495/KWT	
1200-1400	7470/MNG	11605/TIN	13795/KWT	13830/Du	15105/UAE
1500-1600	9370/Du	11580/TIN	11795/UAE	11835/KWT	
2200-2300	7505/Du	9815/KWT{-2315}	9880/Saipan		
2300-0000	6075/KWT	9805/UAE	9875/Du	9900/KWT{from2315}	

Uyghur (2 hours daily)

0100-0200	9350/Du	9400/LTU	11640/UAE	11945/UAE	17835/TIN
1600-1700	9370/Du	9555UAE	9975/TIN	11595/CLN-IRA	

Vietnamese (2 hours daily)

0000-0030	7445KWT	11605TSH-TWN	13730/Saipan	15170/TIN	
1400-1430	1503/FAO-TWN				
1400-1500	9715/TIN	11605TSH-TWN	12130/CLN-IRA	13640/Saipan	
2300-2400	1503/FAO-TWN				
2330-2400	7370KWT	11605/TSH-TWN	13570/TIN	15170/TIN	

(Radio Free Asia, via William Hague-UK NWDXC March 25)

Summer A-13 of Radio Marti:

0000-0300	6030 GB	250 kW	205 deg	to Cuba	Spanish
0000-0300	7365 GB	250 kW	183 deg	to Cuba	Spanish
0300-0400	7365 GB	250 kW	183 deg	to Cuba	Spanish Tue-Sun
0300-0900	6030 GB	250 kW	205 deg	to Cuba	Spanish Tue-Sun
0400-0700	7405 GB	250 kW	183 deg	to Cuba	Spanish Tue-Sun
0700-0900	5980 GB	250 kW	174 deg	to Cuba	Spanish Tue-Sun
0900-1000	5980 GB	250 kW	174 deg	to Cuba	Spanish
0900-1200	6030 GB	250 kW	205 deg	to Cuba	Spanish
1000-1300	9805 GB	250 kW	183 deg	to Cuba	Spanish
1200-1400	7405 GB	250 kW	205 deg	to Cuba	Spanish
1300-2000	13820 GB	250 kW	174 deg	to Cuba	Spanish
1400-2400	11930 GB	250 kW	183 deg	to Cuba	Spanish
2000-2400	9565 GB	250 kW	174 deg	to Cuba	Spanish

(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 5)

QRGs are constantly jammed, but not always effective, therefore sometimes relatively good signals in Europe on 6030 and 5980 in the early morning. (we)

AWR A13 Short Wave Broadcast Schedule.

[AUSTRIA / FRANCE / GERMANY / GUAM / MADAGASCAR / SOUTH AFRICA / SRI LANKA / TAIWAN]
(2013-03-31 to 2013-10-26) All Regions - Version 02/2013-03-19/pub)

Site	StartStop	Language	Service Area	kHz	kW	Days
SDA	0000-0200	Mandarin	C/N-China	17880	100	1234567
SDA	0000-0030	Burmese	Myanmar	17650	100	1234567
SDA	0000-0200	Mandarin	NE-China	12025	100	1234567

SDA	0030-0100	Karen	Myanmar,THA,CHN	17650	100	1234567
SDA	0100-0200	Mandarin	S-China	17650	100	1234567
TAI	0100-0200	Vietnamese	Vietnam	15445	1007
MOS	0200-0230	Urdu	Pakistan	9690	300	1234567
MOS	0230-0300	Panjabi	Pakistan	9690	300	1234567
MDC	0230-0330	Malagasy	Madagascar	3215	50	1234567
NAU	0300-0330	Oromo	S-Ethiopia	11610	250	1234567
SDA	0300-0330	Russian	E-Russia	17645	100	1234567
WER	0300-0330	Tigrinya	Eritrea	9530	250	1234567
MOS	0330-0430	Farsi	Iran	9505	300	1234567
NAU	0330-0400	Amharic	Ethiopia	11610	250	1234567
WER	0400-0600	Arabic	EGY,IRQ,ARS,YEM	15225	250	1234567
NAU	0400-0430	Bulgarian	Bulgaria	6020	100	1234567
MOS	0430-0500	French	Morocco,ALG	6155	300	1234567
MOS	0500-0530	Hausa	WeAF, Nigeria	11955	300	1234567
NAU	0700-0800	Arabic	Morocco,ALG	15225	100	1234567
NAU	0800-0830	French	Morocco,ALG	15140	100	1234567
WER	0800-0830	Kabyle	Morocco,ALG	15225	100	1234567
NAU	0830-0900	Tachelhit	Morocco,ALG	15225	100	1234567
ISS	0900-1000	Italian	Italy	9790	100	1.....
SDA	1000-1100	Cantonese	C/N-China	12010	100	1.....7
SDA	1000-1100	Mandarin	C/N-China	12010	100	23456.
SDA	1000-1100	Cantonese	S-China	17520	100	1.....7
SDA	1000-1100	Mandarin	S-China	17520	100	23456.
SDA	1030-1100	Tagalog	Philippines	17550	100	...45..
SDA	1030-1100	Tagalog	Philippines	17550	100	.23...7
SDA	1030-1100	Ilocano	Philippines	17550	100	1....6.
SDA	1100-1130	Indonesian	W-Indonesia	15620	100	1234567
SDA	1100-1200	Mandarin	S-China	15515	100	1234567
SDA	1100-1200	Mandarin	NE-China	11775	100	1234567
SDA	1100-1200	Mandarin	C/N-China	12105	100	1234567
SDA	1130-1200	Javanese	INS,MLA	15620	100	.2.4.6.
SDA	1130-1200	Sundanese	INS,MLA	15620	100	1.3.5.7
TRM	1130-1200	Shan	Myanmar,THA,CHN	15605	125	1234567
TRM	1200-1230	Mon	Myanmar,THA,CHN	11800	125	1234567
SDA	1200-1230	Min Nan Ch	S-China	15515	100	12345..
SDA	1200-1230	Min Nan Ch	C/N-China	12105	100	12345..
SDA	1200-1230	Min Nan Ch	NE-China	9800	100	12345..
SDA	1200-1230	Mandarin	S-China	15515	10067
SDA	1200-1230	Mandarin	C/N-China	12105	10067
SDA	1200-1230	Mandarin	NE-China	9800	10067
SDA	1200-1300	Korean	Korea	9880	100	1234567
TRM	1230-1300	Meitei	NE-India	12085	125	1..4.6.
SDA	1230-1300	Mandarin	C/N-China	12105	100	1234567
SDA	1230-1300	Mandarin	S-China	15515	100	1234567
SDA	1230-1300	Mandarin	NE-China	9800	100	1234567
TRM	1230-1300	Bangla	NE-India, BGD	12085	125	.23.5.7
SDA	1300-1400	Mandarin	C/N-China	12105	100	1234567
NAU	1300-1330	Uighur	We-China	17810	250	1.....7
NAU	1300-1330	Mandarin	We-China	17810	250	.23456.
MDC	1300-1400	Vietnamese	Vietnam	17670	250	1234567
SDA	1300-1330	Khmer	CMB,VTN,THA,LAO	15320	100	1..4567
SDA	1300-1330	Khmer	CMB,VTN,THA,LAO	15320	100	.23....
SDA	1300-1330	Kachin	Myanmar	15445	100	1234567
SDA	1300-1330	Bangla	Bangladesh	15215	100	1234567
NAU	1330-1500	Mandarin	W-China	17810	250	1234567
SDA	1330-1400	Malay	Malaysia	15660	100	.23...7
SDA	1330-1400	Thai	CMB,VTN,THA,LAO	15430	100	.234.6.
SDA	1330-1400	Lao	CMB,VTN,THA,LAO	15430	100	5.7
SDA	1330-1400	Khmer	CMB,VTN,THA,LAO	15320	100	1.....
SDA	1330-1400	Hmong	Thailand	15660	10056.
SDA	1330-1400	Assamese	NE-India	15660	100	1..4...
SDA	1330-1400	Russian	E-Russia	9720	100	1234567
SDA	1400-1430	Asho Chin	Myanmar	15375	100	1234567
SDA	1400-1500	Mandarin	C/N-China	12105	100	1234567

SDA	1400-1500	Mandarin	S-China	22mb	13575	100	1234567
SDA	1400-1430	Sinhalese	Sri Lanka		15165	100	1234567
MOS	1400-1430	Urdu	Pakistan		15440	300	1234567
SDA	1430-1500	Burmese	Myanmar		15715	100	1234567
SDA	1430-1500	PW0 W Karen	Myanmar,THA,CHN		15150	100	1234567
MOS	1430-1500	Afar	DJI,NE-ETH,SOM		17605	300	1234567
MDC	1430-1530	Malagasy	Madagascar		6155	50	1234567
SDA	1500-1530	Mizo	NE-India		15690	100	1234567
SDA	1500-1530	Tamil	S-India		15680	100	1234567
SDA	1500-1530	Karen	Myanmar,THA,CHN		11995	100	1234567
NAU	1500-1530	Nepali	Nepal		15735	250	1234567
MOS	1500-1530	Turkish	Turkey		11940	300	1234567
SDA	1500-1530	Telugu	S-India		15605	100	1234567
NAU	1500-1530	Panjabi	N-India		15265	250	1234567
MOS	1530-1600	Panjabi	Pakistan		15290	300	1234567
SDA	1530-1600	Marathi	C-India		11995	100	1234567
SDA	1530-1600	Kannada	S-India		15620	100	1234567
NAU	1530-1600	Tibetan	Nepal, Tibet		15335	250	...56.
SDA	1530-1600	Malayalam	S-India		15680	100	1234567
SDA	1530-1600	Hindi	C-India		15605	100	1234567
NAU	1530-1600	English	Nepal, Tibet		15335	250	1234..7
NAU	1530-1600	Hindi	N-India		15265	250	1234567
MOS	1600-1630	Urdu	Pakistan		15260	300	1234567
SDA	1600-1630	Urdu	N-India		15285	100	1234567
WER	1600-1630	Bulgarian	Bulgaria		9830	100	1234567
SDA	1600-1630	English	S-India		15670	100	1234567
SDA	1600-1630	English	C-India		15360	100	1234567
WER	1630-1700	Somali	Somalia		17575	250	1234567
SDA	1630-1700	Sindhi	S-Pakistan		15360	100	1 3 5 7
SDA	1630-1700	English	N-India		15360	100	2 4 6
MOS	1630-1730	Farsi	Iran		15150	300	1234567
MEY	1700-1730	Kiswahili	TZA,KEN,UGA		9600	250	1234567
MEY	1730-1800	Masai	TZA,KEN,UGA		9600	250	1234567
NAU	1730-1800	Oromo	S-Ethiopia		15155	250	1234567
WER	1730-1800	Kabyile	Morocco,ALG		15170	100	1234567
MEY	1830-1900	English	E-Africa		11840	250	1234567
MOS	1830-1900	Arabic	Libya		11660	300	1234567
NAU	1900-1930	Fulfulde	CMB,GHA,SEN		15205	100	1234567
WER	1900-1930	Arabic	Morocco,ALG		9610	100	1234567
MOS	1900-1930	Hausa	Nigeria		11955	300	1234567
NAU	1900-2000	Arabic	Morocco,ALG		15260	100	1234567
WER	1900-2100	Arabic	EGY,IRQ,ARS,YEM		11610	250	1234567
WER	1900-1930	Wolof	Senegal, Gambia		11945	250	1234567
MOS	1930-2000	French	C-Africa		15220	300	1234567
WER	1930-2000	Tachelhit	Morocco,ALG		9610	100	1234567
WER	1930-2000	Ibo	E-Nigeria		15205	250	1234567
MOS	2000-2030	Dyula	BFA,CTI,MLA		11955	300	1234567
NAU	2000-2030	French	Morocco,ALG		9610	100	1234567
WER	2000-2030	French	Cameroon, Niger		17610	100	1234567
MOS	2030-2100	French	W-Africa		15155	300	1234567
WER	2030-2100	Yoruba	Nigeria		11755	100	1234567
MOS	2100-2130	English	W-Africa		11955	300	1234567
SDA	2100-2200	Mandarin	C/N-China		11750	100	.23456.
SDA	2100-2200	Cantonese	C/N-China		11750	100	1.....7
SDA	2100-2200	Korean	Korea		11790	100	1234567
SDA	2100-2200	Cantonese	W-Japan,S-China		15420	100	1.....7
SDA	2100-2200	Mandarin	W-Japan,S-China		15420	100	.23456.
SDA	2200-2300	Mandarin	NE-China		12120	100	1234567
SDA	2200-2230	Sundanese	W-Indonesia		15435	100	.2.4.67
SDA	2200-2300	Mandarin	C/N-China		15215	100	1234567
SDA	2200-2230	Indonesian	W-Indonesia		15320	100	1234567
SDA	2200-2230	Javanese	W-Indonesia		15435	100	1.3.5..
SDA	2230-2300	English	W-Indonesia		15320	100	1234567
SDA	2300-2400	Vietnamese	Vietnam		17650	100	.23456.
SDA	2300-2330	Vietnamese	Vietnam		17650	100	1.....7

SDA	2300-2400	Mandarin	NE-China	12120	100	1234567
SDA	2300-2400	Mandarin	C/N-China	17520	100	1234567
SDA	2330-2400	English	Vietnam	17650	100	1.....7

Site:

ISS=Issoudun F SDA=Agat MRA
MDC=Madagascar MDG TAI=Taipei TWN
MEY=Meyerton AFS TRM=Trincomalee CLN
MOS=Moosbrunn AUT WER=Wertachtal D
NAU=Nauen D

Days:

1=Sunday 5=Thursday
2=Monday 6=Friday
3=Tuesday 7=Saturday
4=Wednesday

Claudio Dedio sent A-13 AWR schedule in PDF format to

(ADDX Germany, via Andreas Volk, Munich, via wwdxc BC-DX TopNews transformed on March 19)

"GARBAGE CASTING"

No, it isn't an APRIL joke ... It is a complaint about things going wrong in the radio broadcasting bands – worldwide, day by day.

Look for those broadcasters with a extreme wide signal: examples are CRI via Albania with a span of about 20 kHz. Or those not looking for the technical / audio quality like Egypt, Pakistan ... are there really technicians at the site? ... The audio ist a plague or even a torture ... Lasting for years ... No one cares?

And then there ist DRM amidst the AM stations ... look for the horrible signal on 15585 kHz of REE with a wide fence of spurs and other garbage seen on the spectrum monitor. I don't argue there are no real technicians at REE, but observed together with other developments in this country ... it looks like inefficient, incompetent, stupid ...

We now have so many really free /empty channels: but look for example 15120 used by Vo Nigeria, CRI and AIR – simultaneously ... coordination seems to be a strange word ...

Notice the over-the-horizon-radars coming from different countries strangely using in-band frequencies, not only UK, Iran, Australia, China. Today noticed on 15460 kHz, some 22 kHz wide, short before 11 UTC. Monitors state that there are dozens of those intruders, daily ...

Not to forget those friendly dictators and autocrats jamming not wanted information + propaganda broadcasts from abroad. Not only those "China opera" atop of US propaganda. Not only those "friendly" neighbours like Eritrea and Ethiopia. Not only states like Vietnam against some gospel huxters. Today I noticed some strange signal on 15350 USB on a CRI programme. Greeting from Northern Korea? ... I would not think from UK "en retour" as for the BBC having been jammed during political events in Beijing some weeks ago ... but the BBC: that's another sad story ...

Editor's info desk was closed for this edition on April 12th, 2013, at 21:30 UTC.

Please also see our website for lists of broadcasts in German and English, updated regularly.

Sources & Contributors:

A-DX - e-mail exchange - Austria.

Alolesh Gupta - New Delhi - India.

BCDX - News Bulletin by Wolfgang W. Bueschel (wb) - Stuttgart - Germany.

CONEXION - CONEXION Digital - Buenos Aires - Argentina.

DXLD - Glenn Hauser's DX LISTENING DIGEST - USA.

Dr. Hans-Jörg Biener (hjb) - Nuremberg, Germany.

DX MIX NEWS = DX RE MIX NEWS - from Georgi Bancov & Ivo Ivanov, Bulgaria.

Others as stated in contribution.

Any items from Glenn Hauser, DX LISTENING DIGEST, and/or World of Radio may be reproduced or broadcast only if full credit be maintained at all stages, from the original source through DXLD, and publications quoting are made available to gh in exchange.

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Abbreviations:

with name of station:

BC / bc = Broadcaster, Int. = International, R = Radio, tx = Transmitter, Vo = Voice of, QRG = frequency

Location of transmitters with frequency:

Al = Aligarh/India, ALB = Albania, ANT = Neth. Antilles, Arm = Armavir/RUS, Ban = Bangalore, Be = Beijing/China, Bib = Biblis/DL, BIH = Bosnia-Herzegovina, BLR = Byelorussia, BOT = Botswana, Br = Brandon/Aus, CAN = Sackville/Canada, CHN = China, CLN-Ira = Sri Lanka Iranawila, CLN-Trm = Sri Lanka Trincomalee, CTR = Costa Rica, CYP = Cyprus, Du = Dushanbe/TJK, Dw = Darwin/Aus, ERV = Yerevan/Armenia, F = Issoudun/France, FIN = Finland, Fl = Florida/USA, GAB = Gabun, GUF = French Guyana, HAB = Habana/Cuba, Ho = Hohhot/CHN, HRI = WHRI Cypress Creek/USA, IK = (IRK) Irkutsk/Siberia, Jin = Jinhua, Kash = Kashgar/CHN, Ka = Kingsway (Delhi), Kh = Khampur (Delhi), Kom = Komsna-Amur, KOR = (South) Korea, Kra = Krasnodar, Ku = Kununurra/Aus, Kun = Kunming /CHN, KWT = Kuwait, Lam = Lampertheim/DL, M = Moscow (Taldom), MCO = Monaco, MDA = Moldavia, MDG = Madagascar, MNG = Mongolia, MRA = Northern Marianas, N = Nauen/DL, Nn = Nanning/CHN, NOR = Kvitsoy /Norway, Pan = Panaji/India, Pet = Petropavlovsk/Sibiria, RRW = Rwanda, RSA = Meyerton/South Africa, RUS = Russia incl. Sibiria, SAI = Saipan (MRA), Sam = Samara, SEY = Seychelles, Sh = Shepparton/Aus, Sk = Skelton/GB, SNG = Singapur, STP = Sao Tomé, SWZ = Swaziland, TH = (NAK) Nakhon Sawan/Thailand, TIN = Tinian (MRA), TJK = Tajikistan, TWN = Taiwan, UAE = Al Dubbaya /United Arab Emirates, Ur = Urumchi/CHN, Vla = Vladivostok, W = Wertachtal/Germany, Wof = Woofferton /GB, Xi = Xian/CHN, Ya = Yamata/Japan.

Mostly within round brackets target areas as known:

Af = Africa, Am = America, As = Asien, Aus = Australien, Eu = Europe, ME = Middle East, Pac = Pacific Region; C = Central, E = East, N = North, S = South, W = West

Languages:

Ar Arabic - Ch Chinese - Du Dutch - E, En English - F French - G, Ge German - Gr Greek - I Italian - J Japanese - K Korean - P Portuguese - R Russian - Sp Spanish - Turk Turkish

Technical hint with frequency (QRG):

(*) = Digital Radio broadcast (DRM) v = variable irr = irregular
/USB = upper sideband, /LSB = lower sideband, alt.: (QRG) = alternative frequency

Editor:

Walter Eibl (we), P.O. Box 1545, 91005 Erlangen, Germany.

E-Mail: <we@wwdxc.de> or <we@kwrs.de>

Used equipment:

Receiver: Communications receiver ICOM IC-R70 (no modification)

Antenna: Hamtronic HT504 selective active antenna, in roof window ca. 15 m above ground

Location: Herzogenaurach / Germany; 49.567/10.917; 310 m NN



DX LOGBOOK

Logs around the clock

by Ashok Kumar Bose, Unit # 28, 7035, Rexwood Road, Mississauga, ON, L4T 4M6, Canada
E-Mail: logbook@wwdxc.de

MEDIUMWAVE BAND

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
603.0	1625	211	G	Classic Gold,Winchester	English	Traffic News	2303	MF
621.0	0620	111	G	Classic Premier,Folkstone	English	Casting	1603	MF
657.0	0640	211	G	Winchester XL	English	Cathedral	1603	MF
675.0	0810	221	G	Classic Premier,Margate	English	Royal navy	1603	MF
828.0	2010	121	G	Classic Premier,Dashford	English	Labour,North Ireland	1303	MF
873.0	0830	222	G	Premier Gold,Dashford	English	Casting	1603	MF
882.0	1950	222	G	Classic Premier,Washford	English	Program	1303	MF
891.0	1650	111	G	Southend Premier	English	Ferry Port	2303	MF
1008.0	2030	111	G	Classic Gold,Liverpool	English	Football Bayern vs Arsenal	1303	MF
1053.0	1640	111	G	Bath XXL	English	Talk	2303	MF
1071.0	2010	111	G	Class. Gold,Milton Keynes	English	Nightlife	1303	MF
1107.0	1935	221	G	R. Foyle, Londonderry	English	Quiz	1303	MF
1116.0	1610	111	G	Premier Gold,Manchester	English	Manchester United Club	2303	MF
1143.0	1800	121	G	Class. Prem.,Wolverhamp	English	Crime rate	1303	MF
1188.0	1850	111	G	Blackburn XL	English	Heat step	1303	MF
1251.0	1750	211	G	Daventry XL	English	SW aerials out of service	1303	MF

SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3965.0	1800	444	F	RTI Relay	English	News	2903	PH
5040.0	0000	444	CUB	Radio Habana	English	DX program	2603	MF
5830.0	0400	553	USA	WTWW	English	World of Radio # 1663	0704	RL
5920.0	0000	444	USA	WHRI	English	Songs	2003	PH
5955.0	1800	444	AUT	Voice of Vietnam	English	News	2803	PH
5995.0	1443	453	AUS	Radio Australia	English	Sunday night	0704	RL
6010.0	0225	121	BHR	Radio Bahrain	English	Arab world	2303	MF
6055.0	0000	444	E	REE	English	Listeners Club	2403	PH
6055.0	0011	453	E	REE	English	Listeners Club	0904	RL
6060.0	0545	222	CUB	Radio Habana,Cuba	English	DX-Unlimited	2303	MF
6090.0	0430	111	USA	WTWW	English	Jesus is our soul doctor	2303	MF
6090.0	0550	211	NIG	Radio Nigeria	English	Father of Africa	2303	MF
6100.0	0600	121	LIB	Radio Liberia	English	Liberia's Bloodshed	2303	MF
6155.0	2100	555	BLR	Radio Belarus	English	News	2303	PH
6165.0	0340	211	ZMB	Radio Zambia	English	Bloodshed	2303	MF
6170.0	1328	553	NZL	Radio New Zealand Intl.,	English	Mailbox	0104	RL
6175.0	0330	211	MLA	Radio Malaysia	English	TRAXX News	2303	MF
6175.0	0345	533	USA	V. of Vietnam via WHRI	English	Letterbox	0404	RL
7200.0	1840	111	SDN	North Sudan radio	English	China weapons & N. Sudan	0603	MF
7217.0	2120	121	AGL	RN Angola	English	Tourist from RSA	0503	MF

7290.0	2300	555	MDA	Voice of Russia	English	Program	2303	PH
7290.0	1900	444	ROU	Radio City via IRRS	English	Songs	1503	PH
7300.0	1800	555	ROU	Radio Romania Intl.,	English	Radio Newsreel	1503	PH
7350.0	0345	555	ROU	Radio Romania Intl.,	English	All that Jazz	0804	RL
7375.0	0127	553	D	The Mighty KBC Radio		Program	0704	RL
7400.0	2100	444	BUL	Brother Stair via OCM	English	New World Order	0803	PH
7465.0	0000	343	ALB	Radio Tirana	Albanian	Talks	1703	PH
7550.0	1900	555	IND	All India Radio	English	News	0403	PH
9265.0	2200	343	USA	WINB	English	Songs	2303	PH
9370.0	0230	211	USA	WTJC	English	Jesus is our planet power	2303	MF
9395.0	2200	444	ARM	Voice of Russia	English	Sports Daily	1803	PH
9475.0	1443	453	AUS	Radio Australia	English	Sunday night	0704	RL
9480.0	2300	343	USA	WTWW	English	Scriptures for America	1803	PH
9500.0	1830	111	SWZ	TWR	English	Jesus is our life	0603	MF
9510.0	1200	444	ROU	European Gospel Radio	English	Gospel program	1003	PH
9515.0	0332	553	TUR	Voice of Turkey	English	Program	3103	RL
9515.0	1600	444	KOR	KBS Radio	English	News	0903	PH
9525.9	1900	555	INS	Voice of Indonesia	English	News	2603	PH
9645.0	0300	553	ROU	Radio Romania Intl.,	English	Indise Europe	0104	RL
9665.0	0252	553	RUR	Voice of Russia	English	In between	0304	RL
9700.0	0030	453	ROU	Radio Romania Intl.,	English	Partners in changing world	0104	RL
9714.0	1800	555	D	Bible Voice	English	Talks	2403	PH
9720.0	0215	111	EGY	Radio Cairo	English	Westbank	2303	MF
9730.0	1600	333	VTN	Voice of Vietnam	English	Talks	0803	PH
9765.0	0800	444	NZL	Radio New Zealand Intl.,	English	News	1903	PH
9780.0	0610	111	YEM	Radio Saana	English	Program	2303	MF
9800.0	1506	453	CHN	CRI	English	News and Report	3103	RL
9850.0	0137	453	ALB	Radio Tirana	English	Newspaper	0904	RL
9930.0	2335	453	USA	WTWW	English	World of Radio # 1663	0704	RL
11660.0	1443	453	AUS	Radio Australia	English	Sunday night	0704	RL
11695.0	1400	555	UZB	NHK-World RJapan	English	North Korea	0803	PH
11710.0	0210	121	ARG	RAE	English	Meat price	2303	MF
11725.0	0730	453	NZL	Radio New Zealand Intl.,	English	Mailbox	0104	RL
11800.0	1930	353	RRW	Deutsche Welle	English	Pulse	3103	RL
11865.0	2130	453	RRW	Deutsche Welle	English	Inside Europe	0704	RL
11945.0	1443	453	AUS	Radio Australia	English	Sunday night	0704	RL
11955.0	0015	553	ROU	Radio Romania Intl.,	English	Business Club	0304	RL
12005.0	0244	553	G	Voice of Vietnam via UK	English	Sunday Show	0804	RL
12015.0	1530	333	MNG	Voice of Mongolia	English	Program	0803	PH
13590.0	2130	111	ZMB	CVC	English	Commonwealth of states	0503	MF
13800.0	2031	453	ROU	Radio Romania Intl.,	English	Radio Newsreel	0204	RL
15275.0	0200	111	THA	Radio Thailand	English	Tourism Board	2303	MF
15275.0	1905	453	RRW	Deutsche Welle	English	Pulse	3103	RL
15320.0	0320	121	TWN	Radio Taiwan	English	Electronic Export	2303	MF
15320.0	1500	444	ITA	Radio Veritas	Filipino	Songs	0903	PH
15345.0	2300	232	ARG	RAE	Spanish	Program	2303	PH
15355.0	0310	121	OMA	Radio Oman	English	Havard Education	2303	MF
15400.0	1800	444	ASC	BBC	English	News	2503	PH
15540.0	1800	555	KWT	Radio Kuwait	English	Mecca	2903	PH
15580.0	1700	555	ITA	VOA	English	Women in war	2303	PH
17530.0	1200	555	ROM	Radio Romania Intl.,	English	Program	2203	PH
17745.0	0140	111	AUS	Radio Australia	English	Train for Asia	2303	MF

Here are the loggings from Richard A. D'Angelo of Wyomissing, Pennsylvania, USA:

- 5745.0 USA. Voice of America – Greenville, *0227-0300* Mar 17, the transmission opened with an open carrier until music at 0230 when Radiogram program commenced with Kim Andrew Elliott hosting. Kim talked about digital transmission modes and software. Also, various digital transmission modes used by amateurs were broadcast. A male announcer gave the e-mail address as radiogram@voanews.com. Good signal.
- 5910.0 COLOMBIA. Alcaraván Radio – Puerto Lleras, 0325-0354 Mar 30, man announcer with long Spanish language talk with ID at 0333 followed by music and a formal ID with frequency announcement. Program of Latin vocals followed with another formal ID at 0345. Fair.
- 6010.0 COLOMBIA. La Voz de tu Conciencia – Puerto Lleras, 0355-0421 Mar 30, similar program to Alcaraván Radio with long Spanish talk by a man announcer, brief instrumental music, ID and another long Spanish talk. Some music. Poor to fair.
- 6020.0 CHINA. China Radio International – Shijiazhuang, 2237-2259* Mar 11, woman announcer with Spanish talk hosting program of Chinese music and vocals. Off at 2259 in mid-song. Fair.
- 7375.0 GERMANY. The Mighty KBC – Nauen, 0114-0200* Mar 17, Eric van Willegen hosting juke box program of oldies with several IDs mentioning from Nauen, TCs, ads from KBC Imports for radio equipment. At 0130 introduced Kim Andrew Elliott with weekly digital text test. Closed with another digital text segment and quick "KBC" ID. Very good signal.
- 7555.0 USA. KJES – Vado, 0210-0230* Mar 26, songs, Spanish language talk with children chants, etc with a woman announcer giving ID prior to carrier being terminated. Poor to fair.
- 9580.0 GABON. African No. 1, 2235-2318 Mar 8, woman announcer talking in French language hosting a music program. ID by the woman at 2259 followed by a man announcer with news. ID by man at 2309 followed by music fanfare with news continuing with many remote reports. Poor to fair with bad het that disappeared at 2301.
- 9640.0 ENGLAND. Voice of Vietnam – Wooferton, 0103-0127* Mar 26, woman announcer with news in English. World news at 0108 followed by ID at 0110 and Review of Top World Events Last Week. Finally ID followed by instrumental music until carrier terminated. Fair to good.
- 11690.0 CLANDESTINE. Radio Okapi – Meyerton, 0410-0423 Mar 8, woman announcer with French language talk with several IDs followed by several jingle IDs. A man with news but language changed into African language around 0416. Good signal.
- 11710.0 CHINA. China National Radio – Shijiazhuang, 2216-2240 Mar 30, Chinese language talks, familiar theme music, brief musical segments between talks, ID at 2230 after musical fanfare. Fair.
- 11740.0 INDIA (Goa). All India Radio – Panaji, 0049-0110* Mar 7, talk by a man and woman in listed Sinhalese language followed by Hindi vocals. Carrier cut mid-song at 0110 ending transmission. Poor to fair.
- 15105.0 BANGLADESH. Bangladesh Betar, 1256-1300* Mar 15, flue music until man spoke in English with ID and closedown announcements which was followed by time pips before carrier was terminated. Poor to fair.
- 15215.0 GERMANY. Radio Oeoemrang – Wertachtal, 1637-1700* Feb 21, annual broadcast with lower German language interview containing many English language translation snippets making it possible to follow the general theme. Close at 1657 with English ID, frequency and time announcement repeated three times prior to carrier termination: "Hello, this is Radio Oeoemrang, the Voice of the Freisian ... Amrum ... 15215 kHz ... 1100 New York time ... 1600 UTC ... 1700 (Germany?) ... Tanenwai 24 ...25946 Nebel ... Goodbye until next year. I am presenter of this broadcast.". Very good signal.
- 15505.0 BANGLADESH. Bangladesh Betar, 1356-1430* Mar 15, open carrier followed by IS with time pips at top of the hour and a woman announce reopening Urdu language program. After brief flute music the woman returned with the news. Returned around 1425 to hear nice vocal selection. Woman announcer with closedown announcements at 1429. Fair.

Thanks a lot to our club members for your contributions:

- MF : Michael Frese, Osnabrueck, Germany. Grundig Yatchboy with telescopic aerial.
- PH : Paul Hayes, Limerick, Ireland. ICOM RC 75, Wellbrook 200p , Satellit 450, SONY ICF 7600GR with long wire.
- RAD : Richard A. D'Angelo, Wyomissing, PA, USA. Ten-Tec RX-340, Drake R-8B, Eton E1, Lowe HF-150 with Alpha Delta DX Sloper, Datong FL3.
- RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF with random long wires.
- SG : Siegbert Gerhard, Frankfurt, Germany. AOR AR 7030 + 5m-EMF (Electric Magnetic Field) Antenna; YAESU FRG-7700 + 10m-L antenna + multiband dipole via FRT-7700; Sangean 818 ACS with telescopic antenna; Degen DE 1103 with telescopic antenna.

Dear Friends,

We have a shorter edition of logbook this time.

Thanks to all our members.

Till next time,

Ashok Kumar Bose

Nachruf Dr. Anton J. Kuchelmeister

Im Alter von nur 62 Jahren ist der langjährige AGDX-Vorsitzende Dr. Anton J. Kuchelmeister nach langer und schwerer Krankheit am 18.03.2013 verstorben. Mit ihm verliert nicht nur die AGDX, sondern viele Hobbyfreunde aus nah und fern, einen hoch gebildeten, klug überlegenden und in seiner Bescheidenheit großen Menschen.

Geboren wurde er am 25.01.1951 in Oberschwaben. Er wuchs mit sieben Geschwistern auf. Um die Jahre 1968 bis 1971 studierte er in Stuttgart und erwarb 1969 die Amateurfunklizenz mit dem Rufzeichen DK5TL. Seit diesem Jahr gehörte er dem DARC Ortsverband Stuttgart P11 an. Maßgebend war er am Aufbau der Amateurfunk Klubstation an der Uni Stuttgart beteiligt und der Gründung des Uni AKAFUNK Funkerklub DK0SU im Jahre 1974. Anfang 1981 zog er berufsbedingt nach München um.

In die Assoziation junger DXer e.V. (adxb-DL) trat er im Jahre 1970 mit der Mitgliedsnummer 096 ein. Seit 1992 gestaltete er als stellvertretender Vorsitzender engagiert und mit seinem Wissen die Geschicke des Vereins mit. Mitte der 90er Jahre beteiligte er sich aktiv an der Betreuung des Standdienstes auf der Messe HOBBY+FREIZEIT in Augsburg, an dem die adxb-DL mit einem Stand vertreten war. Maßgebend war Anton an der Erstellung des adxb-DL Mitteilungsblattes "qso" beteiligt und wenn es noch weiße Flecken gab, Anton schaffte es immer sie mit wertvollen Informationen zu füllen. Ihm war es stets wichtig, dass die adxb-DL ein eigenes vierteljährliches Mitteilungsblatt an die Mitglieder herausgibt.

Auf der AGDX Delegiertenversammlung am 15. Juni 1996 in Bad Homburg übernahm er den Vorsitz der Arbeitsgemeinschaft DX e.V. (AGDX). Im Positionspapier "Quo Vadis AGDX" wurden Weichen für die Zukunft gestellt, an denen Anton maßgebend beteiligt war. Durch sein zielstrebiges Wirken für eine Aufbruchsstimmung spürbar. Während seiner Amtszeit zeigte er Präsenz in seiner Eigenschaft als AGDX-Vorsitzender bei diversen Veranstaltungen, wie der adxb-OE Mitgliederversammlung, SWLCS Camp in Merchweiler, Ham Radio in Friedrichshafen, usw. und war dort ein beliebter Gesprächspartner. Dabei ging es ihm zu hundert Prozent um die AGDX, seine Person stellte er dabei stets in den Hintergrund. Schnell wurde klar, Anton war zur richtigen Zeit an der richtigen Stelle. Er lebte die AGDX. Würde ohne sein Wirken die AGDX noch existieren?

Als im Dezember 1998 die AGDX-Zeitschrift "weltweit hören" nach 25 Jahren das letzte Mal erschien, war Anton an den schwierigen Verhandlungen mit der ADDX über die Herausgabe einer gemeinsamen Zeitung beteiligt. Mit sein Verdienst war es, trotz des starken gegenseitigen Misstrauens, ein Ergebnis zu erzielen, das einem Burgfrieden glich. Die Herausgabe von "Radio-Kurier mit weltweit hören" ab 1999 war der Beginn einer engen Kooperation zwischen ADDX und AGDX, die trotz anfänglicher Bedenken und auch kritischer Stimmen, seit 14 Jahren anhält. Anton, als verlässlicher Partner und Vorsitzender der AGDX, hat maßgeblich zu dieser positiven Entwicklung beigetragen. Ihm ist es verdanken, dass sich AGDX und ADDX bei der Herausgabe von "Radio-Kurier weltweit hören" auf einer Ebene bewegen und die AGDX über die Jahre als starker und zuverlässiger Partner vom Vorstand der ADDX geschätzt wird.

Das gewinnen von neuen Mitgliedern lag ihm am Herzen. Ihm war wichtig, bei einer Anfrage eines Interessenten es nicht nur bei einem Kontakt zu belassen, sondern eine Mitgliedschaft in einem der AGDX Klubs schmackhaft zu machen.

Auch innerhalb des EDXC, in dem die AGDX einen Beobachterstatus hat, brachte sich Anton mit Ideen, Vorschlägen, auch mit kritischen Anmerkungen, ein.

Im letzten telefonischen Kontakt, während seiner schweren Krankheit, hatte Anton immer noch die Hoffnung, dass es ihm gesundheitlich wieder besser geht und betonte immer wieder, dass wir weitermachen, immer weiter. Es war sein ausdrücklicher Wunsch, seine Krankheit nicht nach außen zu tragen, da er die große Hoffnung hatte, wieder gesund zu werden.

Anton war sehr weltoffen und unternahm viele Fernreisen. In Haiti lernte er seine Frau kennen. Er hat viele Fremdsprachen gelernt, u.a. Hebräisch, Indonesisch und (Haiti-) Kreolisch. In seiner Freizeit war er ein wahrer Musikliebhaber, vor allem der Jazz hat es ihm sehr angetan. Der Jazzmusiker Sun Ra und sein Arkestra, wie auch Miles Davis waren seine liebsten Musiker. Aufgrund der Musik von Sun Ra fand er hier viele Gleichgesinnte mit denen er im Raum München einen persönlichen Kontakt pflegte.

Die Trauerfeier fand am 25.03.2013 in München-Moosach beim Westfriedhof statt. Die Beisetzung findet nach der Einäscherung einige Wochen später im engsten Familienkreis statt.

Anton hinterlässt seine Ehefrau Colette, seine Kinder Isabelle und Martial, seine Mutter und sieben Geschwister. In der Trauerkarte steht es treffend... ein Kämpfer warst Du alle mal... im Leben, als AGDX Vorsitzender und in der Zeit seiner schweren Krankheit.

Anton, Ruhe in Frieden, eine Bereicherung warst Du für uns.

