

4 - 2012

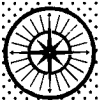
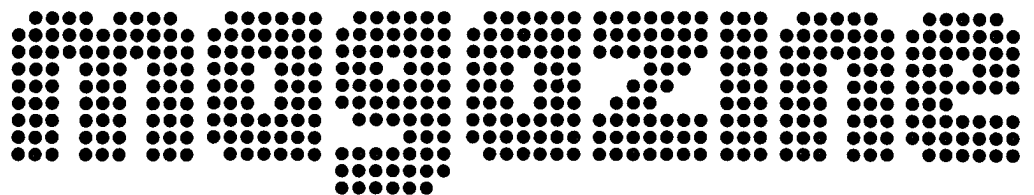
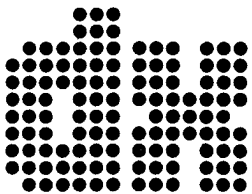
BBC ORTF  
ADIO MOSKOU  
NDR RAI TVR



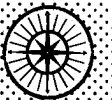
ISSN 0175-6877



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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>>

## WORLD RADIO TV HANDBOOK 2012

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DX MAGAZINE is the monthly publication of WORLDWIDE DX CLUB, Postfach 12 14, D-61282 Bad Homburg, Germany. Price for a single copy: € 1.30 or 2 International Reply Coupons (IRC's); annual subscription rate: € 15.60 or 16 IRC's. Other currencies and air mail rates on request. Cover: Peter Pohle + Jürgen Kauer (KAVOP)



DX MAGAZINE No. 4



Vol. XLVII



April 2012

Hello again,

Welcome to another issue of our DX MAGAZINE. I have no news to report from inside or outside the club this month.

Therefore 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-12 schedule of Radio Tirana:

Albanian Daily

0700-0800 7390 SHI 100 kW / non-dir WEu

0801-0900 1395 FLA 500 kW / 033 deg WEu

0801-0900 7390 SHI 100 kW / non-dir WEu

1400-1530 1458 FLA 500 kW / non-dir WEu

2300-2400 7425 SHI 100 kW / 310 deg NAm, but registered 300 deg

English Tue-Su

0130-0200 7425 SHI 100 kW / 310 deg NAm

English Mo-Sa

2000-2030 7465 SHI 100 kW / 310 deg U.K.

German Mo-Sa

1931-2000 7465 SHI 100 kW / 310 deg Germany

Greek Mo-Sa

1545-1600 1458 FLA 500 kW / non-dir Greece

French Mo-Sa

1730-1800 7465 SHI 100 kW / 310 deg France, but registered 1901-1930

Italian Mo-Sa

1700-1730 7465 SHI 100 kW / non-dir Italy

Serbian Mo-Sa

2015-2030 1458 FLA 500 kW / 004 deg Serbia

Turkish Mo-Sa

1830-1900 1458 FLA 500 kW / non-dir Turkey

(DX Mix News 23 March)

**ARMENIA** - New schedule of Brother Stair TOM via Yerevan from Apr 6:

0702-1002 15750 ERV 300kW 192deg Eaf Sa from April 7, confirmed

1602-1702NF 15425 ERV 300kW 125deg SEAs ex1202-1402 on 15650

1802-2202NF 9400 ERV 100kW 305deg WEu ex1902-2102 on 9465

1502-1702 11590 ERV 100kW 305deg WEu till April 2 and cancelled

1802-2202 7590 ERV 300kW 192deg Eaf Sa not confirmed & deleted

All frequencies are not registered in HFCC database.

(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 8)

**AUSTRIA** - ORF relays via ORS Moosbrunn sw tx site in A-12 northern summer season.

I see only a Mo-Sa ORS outlet via LONG PATH to Pacific 13730 kHz 0800-0835 UT 58-60 100kW 265 degrees azimuth via Azores, Bonaire, Colombia, Eastern Isl, via SouthPAC to NZL/AUS. x17630 kHz.

(wb, wwdxc BC-DX TopNews March 12)

9690	0200-0230	40E,41NW	300	90	1234567	Urd	AWR
9690	0230-0300	40E,41NW	300	90	1234567	Pan	AWR
9505	0330-0430	40	300	100	1234567	Fas	AWR
6155	0430-0500	37,38W	300	220	1234567	Fra	AWR
6155	0500-0615	18,27-29,37-39	300	n-d	1234567	Deu	ORF ORS <<<
7225	0544-0559	28	100	300	.23456.	Pol	TWR
7355	0600-0800	27S,28W,37N	100	300	1234567	En	BBC BAB drm mix
7400	0700-0750	27	100	300	1234567	En	TWR
15280	0800-0830	39N	300	115	1234567	Ar	FEB
13730	0800-0835	58-60	100	265	.234567	Deu	ORF ORS <<<
9725	1400-1430	28-30	100	55	1234567	Bel/Ru	TWR
15440	1400-1430	40E,41NW	300	90	1234567	Urd	AWR
9655	1400-1500	18,27,28	100	275	1234567	roarer	TOM MBR
17605	1430-1500	48	300	145	1234567	Aar	AWR
11880	1500-1530	29S,39N,40W	300	120	1234567	Tur	AWR
15260	1600-1630	40E,41NW	300	90	1234567	Urd	AWR
15150	1630-1730	40	300	100	1234567	Fas	AWR
9625	1700-1830	27S,28W,37N	100	300	1234567	Vietn	VOV BAB
13660	1700-2100	39E	100	115	1234567	Ar	BBC BAB
15325	1800-1830	47E,48W	300	160	.....6.	Zne	AWR
15325	1800-1830	47E,48W	300	160	..3....	Pga	AWR
15325	1800-1830	47E,48W	300	160	1.....	Mor	AWR
15325	1800-1830	47E,48W	300	160	....5..	Din	AWR
15325	1800-1830	47E,48W	300	160	...4...	Eng	AWR
15325	1800-1830	47E,48W	300	160	.2.....	Bfa	AWR
15325	1800-1830	47E,48W	300	160	.....7	Ach	AWR
9625	1830-1900	27S,28W,37N	100	300	1234567	French	VOV BAB
11660	1830-1900	38	300	190	1234567	Ara	AWR
11955	1900-1930	46SE,47W	300	190	1234567	Hau	AWR
15220	1930-2000	47,48W,52,53W	300	170	1234567	Fre	AWR
11955	2000-2030	46	300	210	1234567	Dyu	AWR
15155	2030-2100	46	300	210	1234567	Fre	AWR
11955	2100-2130	46	300	210	1234567	En	AWR

**TRANS WORLD RADIO – EUROPE - SUMMER A12 25 MAR 2012 – 31 OCT 2012** - Updated: 27 Mar 2012:

TRANS WORLD RADIO - NAUEN, GERMANY						
TIME/UTC	DAYS	LANGUAGE	FREQ	PWR	AZI	ZONES
0700-0750	1234567	ENGLISH	6105	100	285	27

TRANS WORLD RADIO - MOOSBRUNN, AUSTRIA						
TIME/UTC	DAYS	LANGUAGE	FREQ	PWR	AZI	ZONES
0544-0559	12345	POLISH	7225	100	300	28
0700-0750	1234567	ENGLISH	7400	100	300	27
1400-1430	234567	RUSSIAN	9725	100	55	28/29/30
1400-1430	1	BELORUSSIAN	9725	100	55	28/29/30

TRANS WORLD RADIO - WERTACHTAL, GERMANY						
TIME/UTC	DAYS	LANGUAGE	FREQ	PWR	AZI	ZONES
0545-0600	12345	POLISH	5910	100	55	28
0830-0900	1234567	HUNGARIAN	7210	100	105	28
1000-1030	6	ROMANIAN	7295	100	105	28
1400-1430	234567	RUSSIAN	7215	100	60	28/29/30
1400-1430	1	BELORUSSIAN	7215	100	60	28/29/30
1529-1559	6	RUMANIAN	9540	100	105	28

TRANS WORLD RADIO ROUMOULES, RMC_FRANCE						
TIME/UTC	DAYS	LANGUAGE	FREQ	PWR	AZI	ZONES
1945-2015	123 56	KabyLe	1467	1000	216	37,38
1945-2030	4 7	KabyLe	1467	1000	216	37,38

2015-2030	6	Tachawit	1467	1000	216	37,38
2015-2030	5	Sous/Tachelh	1467	1000	216	37,38
2015-2030	2	Tarifit	1467	1000	216	37,38
2015-2030	1 3	Tamazight	1467	1000	216	37,38
2030-2045	6	Arabic/Tunis	1467	1000	216	37,38
2030-2045	4	Arabic	1467	1000	216	37,38
2030-2045	123 5 7	Arabic/Egypt	1467	1000	216	37,38
2045-2100	5	Arabic/Leban	1467	1000	216	37,38
2045-2100	4	Arabic/Tunis	1467	1000	216	37,38
2045-2115	6	Arabic	1467	1000	216	37,38
2045-2145	7	Arabic	1467	1000	216	37,38
2045-2200	123	Arabic	1467	1000	216	37,38
2100-2200	45	Arabic	1467	1000	216	37,38
2115-2130	6	Arabic/Maroc	1467	1000	216	37,38
2130-2145	6	Arabic	1467	1000	216	37,38
2145-2200	7	Arabic/Jorda	1467	1000	216	37,38
2145-2200	6	Arabic/Maroc	1467	1000	216	37,38
2200-2215	123	English	1467	1000	325	27
2200-2215	45	Arabic/Maroc	1467	1000	216	37,38
2200-2215	6	Arabic	1467	1000	216	37,38
2200-2230	7	English	1467	1000	325	27

## TRANS WORLD RADIO - TARTU, ESTONIA

TIME/UTC	DAYS	LANGUAGE	FREQ	PWR	AZI	ZONES
0200-0400	1234567	RUSSIAN	1035	100	0	28,29
1600-1700	1 3 5	RUSSIAN	1035	100	0	28,29
1800-2000	1234567	RUSSIAN	1035	100	0	28,29

## TRANS WORLD RADIO - FLLAKE, ALBANIA

TIME/UTC	DAYS	LANGUAGE	FREQ	PWR	AZI	ZONES
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

## TRANS WORLD RADIO - CAPE GRECO, CYPRUS

TIME/UTC	DAYS	LANGUAGE	FREQ	PWR	AZI	ZONES
0200-0230	12345	Arabic	1233	600	205	38,39,40
1925-1956	123	Arabic	1233	600	205	38,39,40
1925-2041	67	Arabic	1233	600	205	38,39,40
1925-2111	45	Arabic	1233	600	205	38,39,40
1956-2011	3	Arabic/Egypt	1233	600	205	38,39,40
1956-2011	2	Arabic/Jorda	1233	600	205	38,39,40
1956-2011	1	Arabic/Leban	1233	600	205	38,39,40
2011-2111	123	Arabic	1233	600	205	38,39,40
2041-2056	6	Arabic/Egypt	1233	600	205	38,39,40
2041-2111	7	Arabic/Egypt	1233	600	205	38,39,40
2056-2111	6	Arabic	1233	600	205	38,39,40

## TRANS WORLD RADIO - GRIGORIOPOL, MOLDOVA

TIME/UTC	DAYS	LANGUAGE	FREQ	PWR	AZI	ZONES
1800-1830	12 7	Ukrainian	999	500	0	29
1800-1845	6	Ukrainian	999	500	0	29
1800-1900	345	Ukrainian	999	500	0	29
1830-1900	1	Russian	999	500	0	29
1830-1930	2 7	Russian	999	500	0	29
1845-1915	6	Russian	999	500	0	29
1900-1930	345	Russian	999	500	0	29
1900-1930	1	Belorussian	999	500	0	29
1915-1930	6	Ukrainian	999	500	0	29
1800-1830	1234567	Bulgarian	1548	1000	245	28
1830-1845	1234567	Romani/Balka	1548	1000	245	28

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1845-1915	12345	Rumanian	1548	1000	245	28
1845-1945	67	Rumanian	1548	1000	245	28
1915-1945	12345	Romani/Vlax	1548	1000	245	28
1945-2000	123456	Serbian	1548	1000	245	28
1945-2000	7	Montenegrian	1548	1000	245	28

via TWR – EUROPE, Vienna Office, Frequency Coordination  
Trans World Radio, Postfach 141, A-1235 Vienna. Austria  
Visit our website at: <<http://www.twr.org>>

## **BELARUS** - Radiostation Belarus in A-12 season.

1100-2300	11730	Kolodishchi	150	kW-246	deg	
1705-2300	7255	Kolodishchi	250	kW-252	deg	
1600-1800	1170	Sosnovy	700	kW-244	deg	{weak signal in NoGermany, wb.}

### Domestic Belarusian Radio

0400-0700	11930	Kolodishchi	250	kW-072	deg	
0400-0700	1170	Sosnovy	700	kW-?64?	deg	
1500-1700	7255	Kolodishchi	250	kW-072	deg	
1500-2100	6080	Kolodishchi	150	kW-127	deg	

(Alexander Mazgo-BLR, RUSdx Apr 8)

## **BELGIUM** - TDP A12 SHORTWAVE TRANSMITTER AIRTIME PROGRAM AND FREQUENCY SCHEDULE PROGRAM TIME UTC FREQ AM/DRM DAYS LANGUAGE TARGET AREA

Radio Miraya	0300-0600	11560	AM	mtwtfss	Arab/Engl	Africa
Denge Mezopotamya	0300-1900	11530	AM	mtwtfss	Kurdish	Middle East
TDPradio	0700-0800	6015	DRM	m-----	English	Europe
TDPradio	0800-0900	6015	DRM	-t-----	English	Europe
TDPradio	0900-1000	6015	DRM	--w----	English	Europe
TDPradio	1000-1100	6015	DRM	---t---	English	Europe
TDPradio	1100-1200	6015	DRM	----f--	English	Europe
TDPradio	1200-1300	6015	DRM	-----s-	English	Europe
TDPradio	1300-1400	6015	DRM	-----s	English	Europe
Suab Xaa Moo Zoo	1130-1200	11570	AM	mtwtfss	Hmong	Asia
The Khmer Post Radio	1200-1300	9960	AM	--wtf--	Khmer	Asia
KPPM Radio	1200-1300	9960	AM	-----ss	Khmer	Asia
The Disco Palace	1530-1630	15775	DRM	mtwtfss	English	Asia/Middle East
Radio Xoriyo	1600-1630	17870	AM	m---f--	Somali	Africa
ESAT Radio	1700-1800	15370	AM	mtwtfss	Amharic	Africa
Voice of Asena	1700-1800	15245	AM	m---f--	Tigrinya	Africa
The Disco Palace	2000-2100	17755	DRM	mtwtfss	English	North America
Suab Xaa Moo Zoo	2230-2300	7530	AM	mtwtfss	Hmong	Asia

Reports to : TDP, c/o Ludo Maes, P.O. Box 1, 2310 Rijkevorsel, BELGIUM  
E-mail : [info@transmitter.org](mailto:info@transmitter.org), Web : <<http://www.broadcast.be>>  
QSL Info : <<http://www.airtime.be/qsl.html>>

DX-Antwerp (the only Belgian DX-club) celebrates its 30th anniversary on May 12th, we are airing short-wave broadcast as follows :

UTC	kHz	STATION	ITU	MOD	TARGET
0430-0530	17880	Issoudun	F	AM	India
0800-0900	9680	Issoudun	F	AM	Western-Europe
1200-1300	6015	Issoudun	F	DRM	Western-Europe

1400-1500 17880 Montsinery GUF AM North America East  
 1530-1630 15775 Issoudun F DRM India  
 1700-1800 21680 Montsinery GUF AM North America West  
 2000-2100 17755 Montsinery GUF DRM North America  
 <<http://www.broadcast.be>>

A special QSL card was designed for this occasion. Send a report by ordinary mail to DXA QSL c/o TDP Radio, POBox 1, B-2310 Rijkevorsel, Belgium or e-mail to: <[dxaql@gmail.com](mailto:dxaql@gmail.com)> (April 4)

**CANADA** - <<http://cbc.radio-canada.ca/site/budget/en/>>

.. In line with plans to modernize the public broadcaster, as outlined in Strategy 2015, Radio Canada International (RCI) will undergo a transformation that amounts to phasing out its shortwave and satellite services so it can focus on webcasting. This will account for almost \$10 million in annual savings for CBC/Radio-Canada by 2013-14. RCI's transformation is consistent with currently shifting media consumption behaviours, as well as strategies adopted by other public broadcasters... (via M Peraaho, April 4, WOR 1611, DXLD)

***If no takeover will take place the end of A12 (October) will mark the end of Sackville, with some relais stations too ... (we)***

**CROATIA [and GERMANY / SINGAPORE]** - A-12 schedule, from March 25, 2012.

Since the Voice of Croatia reduced airtime on it's mediumwave outlet, and retimed some languages, here is the Voice of Croatia (Glas Hrvatske), Zagreb - A-12 Freq Schedule:

\* from March 25th until May 9th, and from Sept 7th, 2012

# from May 10th til Sept 6th, 2012.

3rd transmitter towards Americas deleted now.

0000-0100	*7375	NAm-E	Wertachtal	100 kW	300	degr
	*7375	SAm	Wertachtal	100 kW	255	degr
	#9925	NAm-Ea	Wertachtal	100 kW	300	degr
	#9925	SAm	Wertachtal	100 kW	255	degr
0100-0300	*7375	NAm-E	Wertachtal	100 kW	315	degr
	*7375	SAm	Wertachtal	100 kW	255	degr
	#9925	NAm-E	Wertachtal	100 kW	315	degr
	#9925	SAm	Wertachtal	100 kW	255	degr
0300-0500	*7375	NAm-We	Wertachtal	100 kW	330	degr
	#9925	NAm-W	Wertachtal	100 kW	330	degr
0459-1758	7410	WEu/NAf	Deanovec	100 kW	320	degr
0800-1200	11675	AUS,NZ	Kranji-SNG	100 kW	140	degr
1500-2030	1134	Eu	Zadar-Rasinovac	600 kW	315	degr
1759-2028	6165	WEu/NAf	Deanovec	100 kW	320	degr
2029-0458	3985	WEu/NAf	Deanovec	10 kW	Non-Dir	
2200-2300	*7375	SAm	Wertachtal	100 kW	255	degr
	#9925	SAm	Wertachtal	100 kW	255	degr
2300-2400	*7375	NAm-E	Wertachtal	100 kW	300	degr
	*7375	SAm	Wertachtal	100 kW	255	degr
	#9925	NAm-E	Wertachtal	100 kW	300	degr
	#9925	SAm	Wertachtal	100 kW	255	degr

(via wwdxc BC-DX TopNews March 13)

**CUBA** - Radio Habana Cuba - Horarios, Bandas y Frecuencias de Marzo de 2012 a Noviembre de 2012:  
 TRANSMISSIONS IN SPANISH

Zonas Geográficas

Beam to:

N,C,SAm	6150 kHz	1100-1300 UT	
N,C,SAm	11760 kHz	1100-1500 y 0000-0500 UT	S=9+10dB

New York	9550 kHz	1100-1300 UT	
New York	6060 kHz	0000-0500 UT	
New York	11860 kHz	1100-1500 UT	S=8

San Francisco	13780 kHz	1300-1500 UT	S=8-9
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Chicago	15340 kHz	1300-1500 UT	S=9+25dB
Chicago	9850 kHz	1100-1300 UT	

# 8

CAM 9540 kHz 1100-1500 UT S=4-5 poor  
CAM 9810 kHz 2200-0600 UT  
CAM 11750 kHz 1300-1500 UT S=5 poor

Antilles 6120 kHz 2300-0500 UT  
Antilles 9710 kHz 2100-2300 UT  
Antilles 11690 kHz 1100-1500 UT S=8-9, but heavy RTTY signal 11687.5, S=8-9

Rio de Janeiro 11680 kHz 2300-0400 UT  
Rio de Janeiro 17730 kHz 1100-1500 UT S=9+10dB

Buenos Aires 17580 kHz 1100-1500 UT nothing, only YFR Bengali from Wertachtal-GER.  
Buenos Aires 15230 kHz 1100-1500 y 2300-0400 UT S=9+5dB 1415 UT

Chile 17705 kHz 2100-0400 UT

Europe 17750 kHz 2100-2300 UT

Tropical Band NVIS antenna 5040 kHz / 60 m 2100-2300 y 0100-0500 UT to Cuba, Caribe, USA, Canada, México, C América, and Northern S América.

Aló Presidente, Sunday special from Venezuela. (imaginary)

Chicago 15340 kHz 1400-1800 UT  
Central América 13680 kHz 1400-1800 UT  
Antillas 11690 kHz 1400-1800 UT  
Buenos Aires 17590 kHz 1400-1800 UT  
Rio de Janeiro 17750 kHz 1400-1800 UT

Mesa Redonda Internacional, Monday-Friday night special.

Washington 6000 kHz 2200-2400 UT  
Chicago 15140 kHz 2200-2400 UT  
[time varies and not always on at all gh]

TRANSMISSIONS IN VARIOS LANGUAGES - 12 Marzo de 2012 a Octubre de 2012

## Zonas Geográficas

Beam to:

### TRANSMISIONES EN IDIOMA INGLÉS/English

No/Ce/SoAmérica 6125 kHz 0500-0700 UT  
NoCe/SoAmérica 11760 kHz 1900-2000 UT  
New York 6060 kHz 0500-0700 UT  
San Francisco 6010 kHz 0500-0700 UT  
Chicago 6050 kHz 0100-0700 UT  
Washington 6000 kHz 0100-0500 UT  
Banda Tropical 5040 kHz 2300-2400 UT

### TRANSMISIONES EN IDIOMA FRANCÉS/French

Europe 17750 kHz 1930-2000 UT  
NC/S América 11760 kHz 2000-2030 UT  
SoAmérica 15370 kHz 2230-2300 UT - except Sun  
Banda Tropical 5040 kHz 0030-0100 UT

### TRANSMISIONES EN IDIOMA PORTUGUÉSE

Rio de Janeiro 15370 kHz 2330-2400 UT  
Buenos Aires 15230 kHz 2200-2300 UT  
Europe 17750 kHz 2000-2030 UT

### TRANSMISIONES EN IDIOMA Arabe/Arabic

Europe 17750 kHz 2030-2100 UT

### TRANSMISIONES EN IDIOMA ESPERANTO, Su only

San Francisco 6010 kHz 0700-0730 UT  
NC/SAmérica 11760 kHz 1500-1530 UT  
S América 15370 kHz 2230-2300 UT - see French



## TRANSMISIONES EN IDIOMA CREOLE

Buenos Aires 15370 kHz 2300-2330 UT  
Banda Tropical 5040 kHz 0000-0030 UT

## TRANSMISIONES EN IDIOMA QUECHUA

Buenos Aires 15370 kHz 0000-0030 UT  
(monitored by gh, dxld April 1-3; and RHC XLS Excel file via Ivo Ivanov-BUL, transformed by wb. wwdxc BC-DX TopNews April 5)

**[FRANCE/GERMANY/SRI LANKA/TAJIKISTAN/UGANDA/UZBEKISTAN] -**

BVB - BIBLE VOICE BROADCASTING A-12 program schedule:

Dunamis Shortwave 4750 kHz – 60 mb 0600-1000 p.m. local Uganda time!  
1500-1900 UT, Broadcasting from Mukono, Uganda.

## MIDDLE EAST 1

15215 kHz; 19 mb; 100 kW 120 degr;

Wertachtal, Germany

Sunday 1645-1900 English

Monday 1645-1700 English

1700-1715 Hebrew

Tuesday 1645-1800 English

Wednesday 1645-1700 English

1700-1715 Hebrew

Thursday 1645-1720 English

1720-1730 Israeli Music

1730-1745 English

Friday 1645-1715 English

Saturday 1645-1800 English

## MIDDLE EAST 2

9430 kHz; 31 mb; 250 kW 125 degr;

Nauen, not Wertachtal Germany

Day Time Language

Sunday 1815-1845 English

Saturday 1800-1900 English

## MIDDLE EAST 4

9735 kHz; 31 mb; 250 kW 105 degr;

Wertachtal Germany

Thursday 0500-0530 Arabic

Friday 0500-0515 Arabic

## MIDDLE EAST 5

13810 kHz; 22 mb; 100 kW 131 degr;

Issoudun France, not Wertachtal Germany

Monday 1715-1800 Arabic

Tuesday 1700-1800 Arabic

Wednesday 1715-1800 Arabic

Thursday 1700-1800 Arabic

Friday 1715-1800 Arabic

## MIDDLE EAST 6

13580 kHz; 22 mb; 250 kW 115 degr;

Issoudun France, not Wertachtal Germany

Monday 1655-1715 Arabic

Tuesday 1655-1715 Arabic

Wednesday 1655-1730 Arabic

Thursday 1655-1715 Arabic

Friday 1655-1715 Arabic

## MIDDLE EAST 8

7310 kHz; 41 mb; 125 kW 120 degr;

Wertachtal Germany

Monday 0300-0330 Arabic

Tuesday 0300-0330 Arabic

Wednesday 0300-0330 Arabic

Thursday 0300-0330 Arabic

Friday 0300-0330 Arabic

Saturday 0300-0330 Arabic

Sunday 0300-0330 Arabic

## MIDDLE EAST 9

13670 kHz; 22 mb; 125 kW 130 degr;

Wertachtal Germany, not Nauen

Monday 1700-1730 Arabic

Tuesday 1700-1730 Arabic

Wednesday 1700-1730 Arabic

Thursday 1700-1730 Arabic

Friday 1700-1730 Arabic

Saturday 1700-1730 Arabic

Sunday 1700-1730 Arabic

## Egypt 1

17535 kHz; 16 mb; 125 kW 135 degr;

Wertachtal Germany

Friday 0900-1000 Arabic

## IRAN 1

11855 kHz; 25 mb; 100 kW 105 degr;

Wertachtal Germany

Sunday 1830-1900 Farsi

Monday delete

Tuesday 1800-1900 Farsi

Wednesday delete

Thursday 1800-1900 Farsi

Friday 1800-1830 Farsi

Saturday 1800-1815 English

## IRAN 2

12140 kHz; 25 mb; 100 kW 105 degr;

Wertachtal Germany

Sunday 1530-1730 Farsi

Monday 1530-1730 Farsi

Tuesday 1530-1730 Farsi

Wednesday 1530-1730 Farsi

Thursday 1530-1730 Farsi

Friday 1530-1730 Farsi

Saturday 1530-1730 Farsi

## IRAN 3

13630 kHz: 22 mb: 250 kW 91 degr:

Issoudun France, not Wertachtal Germany

Sunday 1530-1545 Farsi

## IRAN 4

9410 kHz: 31 mb: 100 kW 105 degr:

## Wertachtal Germany

Sunday 0400-0430 Luri  
 Monday 0400-0430 Luri  
 Saturday 0400-0430 Luri

## EAST AFRICA 1

17515 kHz; 16 mb; 100 kW 131 degr;  
 Issoudun France (alternat 13810, 15335 kHz)  
 Sunday 1600-1630 Oromo  
 1630-1800 Amharic  
 1800-1830 Somali  
 Monday 1600-1630 Oromo  
 1700-1730 Tigringa  
 1730-1800 Amharic  
 Tuesday 1700-1800 Amharic  
 Wednesday 1700-1730 Tigringa  
 1730-1800 Amharic  
 Thursday 1600-1630 Oromo  
 1700-1800 Amharic  
 Friday 1600-1630 Oromo  
 1700-1730 Amharic Music  
 1730-1800 Amharic  
 1800-1830 Somali  
 Saturday 1630-1745 Amharic  
 1745-1800 English  
 1800-1830 Somali

## SUDAN 1

13720 kHz; 22 mb; 100 kW 165 degr;  
 Wertachtal Germany  
 Sunday 1630-1700 Nuer  
 1700-1730 Dinka  
 Monday 1630-1700 Nuer  
 1700-1730 Dinka  
 Tuesday 1630-1700 Nuer  
 1700-1730 Dinka  
 Wednesday 1630-1700 Nuer  
 1700-1730 Dinka  
 Thursday 1630-1700 Nuer  
 1700-1730 Dinka  
 Friday 1630-1700 Nuer  
 1700-1730 Dinka  
 1730-1745 Fur deleted  
 Saturday 1630-1700 Nuer  
 1700-1730 Dinka

## WEST AFRICA 3

11810 kHz; 25 mb; 125 kW 195 degr;  
 Nauen Germany  
 Sunday 0500-0530 Arabic  
 Monday 0500-0530 Arabic  
 Tuesday 0500-0530 Arabic  
 Wednesday 0500-0530 Arabic  
 Thursday 0500-0530 Arabic  
 Friday 0500-0530 Arabic  
 Saturday 0500-0530 Arabic

## WEST AFRICA 4

13740 kHz; 22 mb; 125 kW 180 degr;  
 Wertachtal Germany  
 Sunday 1900-1930 Arabic  
 Monday 1900-1930 Arabic  
 Tuesday 1900-1930 Arabic  
 Wednesday 1900-1930 Arabic  
 Thursday 1900-1930 Arabic  
 Friday 1900-1930 Arabic

Saturday 1900-1930 Arabic

## INDIA 1

17495 kHz; 16 mb; 250 kW 90 degr;  
 Wertachtal Germany  
 Sunday 1400-1500 English  
 Saturday 1430-1500 English

## INDIA 3

21460 kHz; 13 mb; 250 kW 75 degr;  
 Wertachtal Germany  
 Sunday 1500-1515 English

## INDIA 4

9490 kHz; 31 mb; 250 kW 90 degr;  
 Wertachtal Germany  
 Sunday 0030-0100 English  
 0100-0115 Tibetan new  
 additional  
 Monday 0030-0100 Hindi  
 Tuesday 0030-0100 Hindi  
 Wednesday 0030-0100 Hindi  
 Thursday 0030-0100 Hindi  
 Friday 0030-0100 English  
 Saturday 0030-0100 English

## INDIA 5

15275 kHz; 19 mb; 100 kW 90 degr;  
 Issoudun France  
 Wednesday 1530-1600 Urdu  
 Thursday 1530-1600 English  
 Friday 1515-1530 Punjabi  
 1530-1600 Urdu  
 Saturday 1515-1530 English

## WEST EUROPE 1/UK

5945 kHz; 49 mb; 100 kW non-dir;  
 Wertachtal Germany  
 Sunday 0700-0730 English  
 Saturday 0700-0745 English  
 (different UT time !)

## EAST EUROPE 1/RUSSIA

6130 kHz; 49 mb; 100 kW 69 degr;  
 Nauen Germany, not Wertachtal Germany  
 Sunday 1800-1900 English  
 Tuesday 1800-1830 Russian  
 Thursday 1800-1815 Ukrainian  
 Friday 1800-1815 Russian  
 Saturday 1815-1845 English  
 (different UT time !)

## CHINA 1

15270 kHz; 19 mb; 125 kW 45 degr;  
 Trincomalee, Sri Lanka (ex A-A)  
 Sunday 1100-1130 English  
 Monday 1100-1130 Mandarin  
 Tuesday 1100-1115 Cantonese  
 Wednesday 1100-1115 Cantonese  
 delete 1420-1435 Dzongkha  
 Thursday 1100-1115 Cantonese  
 Friday 1100-1115 Cantonese  
 Saturday 1100-1130 English

## JAPAN 1

9870 kHz; 31 mb; 200 kW 56 degr;

Tashkent Uzbekistan (alt. 15620, 15720) | Sunday 1230-1300 Japanese

All our Shortwave Programs are available for internet listening at <<http://www.biblevoice.org>> (Select Listen and then Language and/or the Broadcaster Name).

Programmers love to hear from you directly! Send your reports to <[mail@biblevoice.org](mailto:mail@biblevoice.org)> or mail to: BVB, P.O.Box 425, Station E, Toronto, Ontario, Canada M6H 4E3 (BVB Canada, transformed and updated by wb wwdxc BC-DX TopNews March 13)

**GABON** - 9580, Africa #1; 2226-2232+, 19-Mar; M in French with commentary & taking calls; occasional low-key Afro bumper; ANU ID at 2231. SIO=543 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, logged by my ears, on my receiver, in real time! DXLD)

9580, Africa No.1, alive and kicking, French talk about music, 44433. 27 Mar 12, 2144 UT (Eike Bierwirth, Leipzig / Germany, Perseus + DX-10 Pro active antenna, dxldyg via DXLD)

**GERMANY** - On April 4 the Dutch station "Transport Radio" tested via Wertachtal (500 kW) on 6095 from 1001 to 1101. Reception was good in Franconia /Nuremberg region (S= 9+38 to S=9+42), partly overmodulated. Station is agglomerated with RNW as well as KBC Radio, which is broadcasting on weekends only on the same frequency. Detailed QSL-card arrived within on week, plus infosheet and 2+2 stickers. (we)

From April 17 to 21 there will be daily broadcasts from the Amsterdam motor show 1001 to 1400, regular broadcast announced from May 14, 0800-1000 UTC.

Transport Radio is very interested in receiving reports from listeners. Feedback on the programme and the signal can be sent to the e-mail <[studio@transportradio.nl](mailto:studio@transportradio.nl)> address. Correct reports will be confirmed with a QSL card. More information <<http://transportradio.nl>>. e-mail reply within one hour! (we)

**GERMANY [FRENCH GUIANA / FRANCE / SRI LANKA]** - MEDIA BROADCAST GmbH - A-12 period (25/03/2012 - 28/10/2012) A-12 planned operational DTK schedule of March 20, 2012:

frq	startstop	ciraf	ant	azi	type	day	from	to	loc	pow	broad
6020	0400-0430	28E	210200	120	201	1234567	250312	271012	WER	100	AWR
6065	0300-0330	48	211700	135	215	1234567	250312	271012	WER	250	AWR
7410	1530-1600	41	1640100	345	146	1234567	250312	300612	TRM	125	AWR
9455	2200-2230	54	1610200	105	217	1234567	250312	300612	TRM	125	AWR
9545	2200-2230	54	1610200	105	217	1.3.5..	250312	300612	TRM	125	AWR
9545	2200-2230	54	1610200	105	217	.2.4.67	250312	300612	TRM	125	AWR
9730	2230-2300	54	1610200	105	217	1234567	250312	300612	TRM	125	AWR
9730	2300-2400	49E	1610400	75	217	1234567	250312	300612	TRM	125	AWR
9765	1900-1930	37, 38W	221300	210	216	1234567	250312	271012	WER	100	AWR
9765	1930-2000	37, 38W	221300	210	216	1234567	250312	271012	WER	100	AWR
9765	2000-2030	37, 38W	221300	210	216	1234567	250312	271012	WER	100	AWR
9790	0900-1000	28W	330100	180	216	1.....	250312	271012	NAU	100	AWR
9830	1600-1630	28E	210400	120	217	1234567	250312	271012	WER	100	AWR
11605	1900-2100	38E, 39	211000	120	217	1234567	250312	271012	WER	250	AWR
11610	0300-0330	48	230800	135	217	1234567	250312	271012	WER	250	AWR
11610	0330-0400	48	230800	135	217	1234567	250312	271012	WER	250	AWR
11740	1630-1700	41N	1640100	345	146	1234567	250312	300612	TRM	125	AWR
11750	2100-2200	33S, 43N, 44N	1630200	25	206	1.....	250312	300612	TRM	125	AWR
11750	2100-2200	33S, 43N, 44N	1630200	25	206	.234567	250312	300612	TRM	125	AWR
11755	2030-2100	46SE, 47W	231100	180	217	1234567	250312	271012	WER	100	AWR
11835	1600-1630	41N	1640100	345	146	1234567	250312	300612	TRM	125	AWR
11945	1900-1930	46W	220500	210	217	1234567	250312	271012	WER	250	AWR
11955	0000-0030	49NW	1610400	45	217	1234567	250312	300612	TRM	125	AWR
11955	0030-0100	49NW	1610100	60	217	1234567	250312	300612	TRM	125	AWR
12105	1400-1500	43N, 44N	1610400	45	217	1234567	250312	300612	TRM	125	AWR
15140	0800-0830	37, 38W	221100	210	217	1234567	250312	271012	WER	100	AWR
15155	1730-1800	48	230800	135	217	1234567	250312	271012	WER	250	AWR
15170	1730-1800	37, 38W	220500	210	217	1234567	250312	271012	WER	100	AWR
15205	1900-1930	46S	340200	200	218	1234567	250312	271012	NAU	100	AWR
15205	1930-2000	46SE, 47W	230800	180	217	1234567	250312	271012	WER	250	AWR
15225	0400-0600	38E, 39	210500	120	217	1234567	250312	271012	WER	250	AWR
15225	0700-0800	37, 38W	220500	210	217	1234567	250312	271012	WER	100	AWR
15225	0800-0830	37, 38W	220500	210	217	1234567	250312	271012	WER	100	AWR
15225	0830-0900	37, 38W	220500	210	217	1234567	250312	271012	WER	100	AWR
15255	1500-1530	41N	310200	95	218	1234567	250312	271012	NAU	250	AWR
15255	1530-1600	41N	221400	75	217	1234..7	250312	271012	WER	250	AWR
15255	1530-1600	41N	221400	75	217	...56.	250312	271012	WER	250	AWR
15260	1900-2000	37, 38W	310200	215	218	1234567	250312	271012	NAU	100	AWR
15290	1530-1600	41N	310200	95	218	1234567	250312	271012	NAU	250	AWR
15320	1300-1330	42, 43W	310200	70	218	1....7	250312	271012	NAU	250	AWR
15320	1300-1330	42, 43W	310200	70	218	.23456.	250312	271012	NAU	250	AWR
15320	1330-1500	42, 43W	310200	70	218	1234567	250312	271012	NAU	250	AWR

15490	1200-1300	43S, 44S	1610400	45	217	1234567	250312	300612	TRM	125	AWR
15540	1100-1130	54	1610100	105	217	1234567	250312	300612	TRM	125	AWR
15540	1130-1200	49S, 54	1610100	105	217	1.3.5.7	250312	300612	TRM	125	AWR
15540	1130-1200	49S, 54	1610100	105	217	.2.4.6.	250312	300612	TRM	125	AWR
15595	1500-1530	41N	221400	75	217	1234567	250312	271012	WER	250	AWR
15715	1500-1530	49NW	1610100	60	217	1234567	250312	300612	TRM	125	AWR
17535	1200-1230	41NE	221500	90	217	1234567	250312	271012	WER	250	AWR
17535	1230-1300	41NE	221500	90	217	1234567	250312	271012	WER	250	AWR
17575	1630-1700	48	212200	135	216	1234567	250312	271012	WER	250	AWR
17610	2000-2030	46E, 47W	231000	180	217	1234567	250312	271012	WER	100	AWR
17635	1300-1330	49E	1610100	75	217	1234567	250312	300612	TRM	125	AWR
17635	1330-1400	49E	1610100	75	217	1.....	250312	300612	TRM	125	AWR
17635	1330-1400	49E	1610100	75	217	.234.6.	250312	300612	TRM	125	AWR
17635	1330-1400	49E	1610100	75	217	....5.7	250312	300612	TRM	125	AWR
5945	0700-0730	27, 28N	210900	300	215	1.....	250312	271012	WER	100	BVB
5945	0700-0745	27, 28N	210900	300	215	.....7	250312	271012	WER	100	BVB
6130	1800-1815	28, 29	310100	69	216	....56.	250312	271012	NAU	100	BVB
6130	1815-1845	28, 29	310100	69	216	.....7	250312	271012	NAU	100	BVB
6130	1800-1830	28, 29	310100	69	216	.3....	250312	271012	NAU	100	BVB
6130	1800-1900	28, 29	310100	69	216	1.....	250312	271012	NAU	100	BVB
7310	0300-0330	39S	210200	120	201	1234567	250312	271012	WER	125	BVB
9410	0400-0430	39NE, 40	222000	105	205	12...7	250312	271012	WER	100	BVB
9430	1815-1845	39, 40	320100	125	216	1.....	250312	271012	NAU	250	BVB
9430	1800-1900	39, 40	320100	125	216	.....7	250312	271012	NAU	250	BVB
9490	0030-0100	41	211000	90	217	.23456.	250312	271012	WER	250	BVB
9490	0030-0115	41	211000	90	217	1....7	250312	271012	WER	250	BVB
9735	0500-0515	39, 40	222000	105	205	....6.	250312	271012	WER	250	BVB
9735	0500-0530	39, 40	222000	105	205	....5..	250312	271012	WER	250	BVB
11810	0500-0530	37, 38, 46N, 47N	340101	195	146	1234567	250312	271012	NAU	125	BVB
11855	1830-1900	39, 40	211100	105	217	1.....	250312	271012	WER	100	BVB
11855	1800-1830	39, 40	211100	105	217	....6.	250312	271012	WER	100	BVB
11855	1830-1900	39, 40	211100	105	217	.3....	250312	271012	WER	100	BVB
11855	1800-1900	39, 40	211100	105	217	....5..	250312	271012	WER	100	BVB
11855	1800-1815	39, 40	211100	105	217	.....7	250312	271012	WER	100	BVB
12140	1530-1730	39, 40	222000	105	205	1234567	250312	271012	WER	100	BVB
13580	1700-1720	39, 40	222000	115	217	.23.56.	250312	271012	ISS	250	BVB
13580	1700-1735	39, 40	222000	115	217	...4...	250312	271012	ISS	250	BVB
13630	1530-1545	39, 40	4/3/0.5	91	217	1.....	250312	271012	ISS	250	BVB
13670	1700-1730	39S	231100	135	217	1234567	250312	271012	WER	125	BVB
13720	1630-1730	47, 48	231000	165	217	1234567	250312	271012	WER	100	BVB
13740	1900-1930	37, 38, 46N, 47N	220400	180	217	1234567	250312	271012	WER	125	BVB
13810	1700-1800	38E, 39, 40W	211100	120	217	.3.5..	250312	271012	WER	100	BVB
13810	1715-1800	38E, 39, 40W	211100	120	217	.2.4.6.	250312	271012	WER	100	BVB
15215	1645-1900	39	210501	120	201	1....7	250312	271012	WER	100	BVB
15215	1645-1800	39	210501	120	201	.234...	250312	271012	WER	100	BVB
15215	1645-1745	39	210501	120	201	....5..	250312	271012	WER	100	BVB
15215	1645-1715	39	210501	120	201	....6.	250312	271012	WER	100	BVB
15270	1100-1130	43S, 44S	1610400	45	217	.2...67	250312	310312	TRM	125	BVB
15270	1100-1115	43S, 44S	1610400	45	217	1.345..	250312	310312	TRM	125	BVB
15270	1100-1130	43S, 44S	1610400	45	217	12...67	010412	271012	TRM	125	BVB
15270	1100-1115	43S, 44S	1610400	45	217	.345..	010412	271012	TRM	125	BVB
15275	1515-1530	40, 41	90	217	.....7	250312	271012	ISS	100	BVB	
15275	1515-1559	40, 41	90	217	....6.	250312	271012	ISS	100	BVB	
15275	1530-1559	40, 41	90	217	....45..	250312	271012	ISS	100	BVB	
17495	1400-1430	41	212200	90	216	1.....	250312	271012	WER	250	BVB *
17495	1430-1500	41	212200	90	216	1.....	250312	271012	WER	250	BVB
17495	1430-1500	41	212200	90	216	.....7	250312	271012	WER	250	BVB
17515	1600-1830	38S, 39S, 47, 48	131	206	1....6.	250312	271012	ISS	100	BVB	
17515	1630-1830	38S, 39S, 47, 48	131	206	.....7	250312	271012	ISS	100	BVB	
17515	1630-1800	38S, 39S, 47, 48	131	206	.34...	250312	271012	ISS	100	BVB	
17515	1600-1800	38S, 39S, 47, 48	131	206	.2..5..	250312	271012	ISS	100	BVB	
17535	0900-1000	38, 39	230700	135	217	....6.	250312	271012	WER	125	BVB
21460	1500-1515	41, 49NW	220900	75	217	1.....	250312	271012	WER	250	BVB
9585	1800-1900	28E, 29	211001	75	201	.....7	250312	271012	WER	100	CHW
6055	1030-1100	27, 28	231500	ND	926	1.....7	250312	271012	WER	125	EMG
11695	1500-1530	29, 30	220300	60	216	.....7	250312	271012	WER	250	EMG
13710	1100-1130	19, 20, 21, 22, 23, 24, 25, 26	310200	45	218	.....7	250312	271012	NAU	250	EMG
9520	0030-0130	40E, 41NW	221200	90	217	1234567	250312	271012	WER	250	GFA
9520	2330-0030	41NE, 43S, 49N	210400	75	217	1234567	250312	271012	WER	250	GFA
15215	1530-1630	40E, 41NW	86	217	1234567	250312	271012	ISS	250	GFA	
15350	1230-1500	41	210500	90	217	1234567	250312	271012	WER	250	GFA
15390	1330-1530	41NE, 43S, 49N	211100	75	217	1234567	250312	271012	WER	250	GFA
6045	0900-1000	27E, 28	231500	ND	926	1.....	250312	271012	WER	100	HLR *
7375	2200-0300	11, 12, 13, 14, 15, 16	210300	255	215	1234567	250312	090512	WER	100	HRT
7375	2200-0300	11, 12, 13, 14, 15, 16	210300	255	215	1234567	070912	271012	WER	100	HRT
7375	2300-0100	6, 7, 8, 9, 10	230900	300	215	1234567	250312	090512	WER	100	HRT
7375	2300-0100	6, 7, 8, 9, 10	230900	300	215	1234567	070912	271012	WER	100	HRT
7375	0100-0300	2, 3, 4, 6, 7, 8, 9, 10	230900	315	215	1234567	250312	090512	WER	100	HRT
7375	0100-0300	2, 3, 4, 6, 7, 8, 9, 10	230900	315	215	1234567	070912	271012	WER	100	HRT

7375	0300-0500	2, 3, 6, 7W, 10	230900	325	215	1234567	250312	090512	WER	100	HRT
7375	0300-0500	2, 3, 6, 7W, 10	230900	325	215	1234567	070912	271012	WER	100	HRT
9925	2200-0300	11, 12, 13, 14, 15, 16	221300	255	216	1234567	100512	060912	WER	100	HRT
9925	2300-0100	6, 7, 8, 9, 10	230400	300	217	1234567	100512	060912	WER	100	HRT
9925	0100-0300	2, 3, 4, 6, 7, 8, 9, 10	230400	315	217	1234567	100512	060912	WER	100	HRT
9925	0300-0500	2, 3, 6, 7W, 10	230400	325	217	1234567	100512	060912	WER	100	HRT
5930	1700-1900	28E, 29W	221900	45	146	1234567	250312	271012	WER	250	IBB
5940	0030-0230	40	210800	105	215	1234567	250312	271012	WER	250	IBB
6095	0130-0230	40	211700	105	215	1234567	250312	271012	WER	250	IBB
6105	1500-1700	28E, 29W	220600	60	215	1234567	250312	271012	WER	100	IBB
6105	1700-1800	28E, 29W	220600	60	215	1234567	250312	271012	WER	250	IBB
7280	0230-0400	40	210400	105	217	1234567	250312	271012	WER	250	IBB
7295	1600-1630	28E	211700	135	215	1234567	250312	271012	WER	250	IBB
7355	1600-1700	19, 29, 30	210800	60	215	1234567	250312	271012	WER	250	IBB
7435	1730-1800	29SE	210800	90	215	1234567	250312	271012	WER	250	IBB
9600	1900-1930	47, 48	230500	150	217	1234567	250312	271012	WER	250	IBB
9675	1630-1700	47, 48	230500	150	217	.23456.	250312	271012	WER	250	IBB
9780	1700-1800	40E, 41NW	221200	90	217	1234567	250312	271012	WER	250	IBB
9805	1900-2000	29, 30	220200	60	217	1234567	250312	271012	WER	250	IBB
9810	2030-2100	46, 47	330100	190	216	.23456.	250312	271012	NAU	250	IBB
9815	0300-0330	47, 48	231300	150	201	1234567	250312	271012	WER	250	IBB
9815	1800-1830	47, 48	230500	165	217	1234567	250312	271012	WER	250	IBB
11640	1400-1500	39N, 40	211000	105	217	1234567	250312	271012	WER	100	IBB
11655	1630-1700	47, 48	212000	150	217	.23456.	250312	271012	WER	250	IBB
11905	1730-1800	48	340100	140	216	.23456.	250312	271012	NAU	250	IBB
11905	1800-1900	48	340100	140	216	1234567	250312	271012	NAU	250	IBB
11925	1800-1900	48	231100	150	217	1234567	250312	271012	WER	250	IBB
11925	1900-1930	48	231100	150	217	.23456.	250312	271012	WER	250	IBB
12080	1500-1600	46, 47, 52, 53, 57	220400	180	217	1234567	250312	271012	WER	250	IBB
13570	1500-1600	39N, 40W	222200	90	216	1234567	250312	271012	WER	250	IBB
13615	1400-1500	30S	220800	75	217	1234567	250312	271012	WER	250	IBB
13615	1500-1600	29SE	220800	90	217	1234567	250312	271012	WER	250	IBB
13745	1600-1700	29SE	220800	90	217	1234567	250312	271012	WER	250	IBB
13800	1630-1700	47, 48	231100	150	217	.23456.	250312	271012	WER	250	IBB
13870	1730-1800	48	231100	150	217	.23456.	250312	271012	WER	250	IBB
13870	1800-1900	48	330200	140	218	1234567	250312	271012	NAU	250	IBB
13870	1900-1930	48	330200	140	218	.23456.	250312	271012	NAU	250	IBB
15130	1700-1800	39N, 40	310200	113	218	1234567	250312	271012	NAU	100	IBB
15360	0600-0900	40E, 41NW	211100	90	217	1234567	250312	271012	WER	250	IBB
15380	1430-1530	40	212000	105	217	1234567	250312	271012	WER	250	IBB
15380	1530-1630	40	212000	105	217	1234567	250312	271012	WER	250	IBB
15555	1600-1700	40	211100	105	217	1234567	250312	271012	WER	250	IBB
15560	0400-0600	40E, 41NW	211100	90	217	1234567	250312	271012	WER	250	IBB
15565	1500-1600	29SE	210500	90	217	1234567	250312	271012	WER	250	IBB
15650	1400-1700	30S	221800	75	217	1234567	250312	271012	WER	250	IBB
15680	1230-1330	40	211100	90	217	1234567	250312	271012	WER	250	IBB
17530	1630-1700	46, 47, 52, 53, 57NE	220500	180	217	.....6.	250312	271012	WER	250	IBB
17870	1400-1500	39N, 40	231000	120	217	1234567	250312	271012	WER	250	IBB
6095	0900-1100	18SW, 27, 28W, 37N	222600	ND	926	1.....7	250312	271012	WER	125	KBC §
6095	1100-1600	18SW, 27, 28W, 37N	231400	ND	930	1.....7	250312	271012	WER	100	KBC §
11975	1830-1900	46S, 47SE		180	217	1234567	250312	271012	ISS	500	LWF
6045	0900-1000	27E, 28	231500	ND	926	1.....	250312	271012	WER	100	MSM +
6140	1300-1400	28	340101	126	146	1.....	250312	271012	NAU	100	MVB
6140	0900-1000	27, 28	222600	ND	926	1.....	250312	271012	WER	100	MVB
6140	0900-1000	27, 28	4/4/0.5	50	926	1.....	250312	271012	ISS	100	MVB
6140	1300-1400	28	4/4/0.5	80	926	1.....	250312	271012	ISS	100	MVB
5945	1100-1115	27, 28	231400	ND	930	1.....	250312	271012	WER	250	MWA
9620	2200-2300	37, 38	230500	135	217	1234567	250312	271012	WER	500	NHK
11680	0200-0500	37, 38	231100	135	217	1234567	250312	271012	WER	250	NHK
15445	1700-1900	38, 39W	230800	135	217	1234567	250312	271012	WER	250	NHK
9515	1930-2000	37, 38	330100	150	216	1.....	250312	271012	NAU	250	PAB
15205	1400-1430	41	340200	95	218	1.....	250312	271012	NAU	100	PAB
15205	1415-1430	41	340200	95	218	.234567	250312	271012	NAU	100	PAB
15205	1430-1445	41		83	217	1.....	250312	271012	ISS	250	PAB
9610	0530-0600	46SE	220400	180	217	.23456.	250312	271012	WER	100	RMI
15170	1600-1630	47E, 48	231000	135	217	1.....	250312	271012	WER	500	RMI #
5955	0459-1000	27, 28	231400	ND	930	1234567	250312	271012	WER	500	RNW
5955	1459-1657	27, 28	222600	ND	926	1234567	250312	271012	WER	500	RNW
6120	0759-1000	27S, 37N	210900	240	215	.23456	250312	271012	WER	500	RNW
9445	1659-1727	38, 39, 47, 48	1620200	300	217	1234567	250312	271012	TRM	250	RNW
9790	0459-0557	28S	231300	120	201	1234567	250312	271012	WER	500	RNW
9800	1359-1457	41	1640100	345	146	1234567	250312	271012	TRM	250	RNW
9895	0459-0800	27S, 28SW, 37N	310101	220	146	1234567	250312	271012	NAU	500	RNW
9895	0800-1000	27S, 28SW, 37N	310101	220	146	1....7	250312	271012	NAU	500	RNW
9895	1459-1657	27S, 28SW, 37N	340101	220	146	1234567	250312	271012	NAU	500	RNW
13700	1459-1557	28S, 39W	231100	120	217	1234567	250312	271012	WER	500	RNW
13700	1459-1557	37N	221100	240	217	1234567	250312	271012	WER	500	RNW
15710	1659-1727	47, 52N	220500	180	217	1234567	250312	271012	WER	500	RNW
15720	1659-1727	47E, 48, 52E, 53	340200	155	218	1234567	250312	271012	NAU	500	RNW

15725	1459-1627	47, 48W	1620100	270	216	1234567	250312	271012	TRM	250	RNW
13830	1700-1800	38E, 39S, 48		126	216	1..4...	250312	271012	ISS	100	SBO
9655	1400-1500	18, 27, 28	210600	285	217	1234567	250312	271012	WER	100	TOM
13810	1500-1600	28, 29W, 38E, 39	230800	120	217	1234567	250312	271012	WER	100	TOM
5910	0545-0600	28	222501	55	141	.23456.	250312	271012	WER	100	TWR
6105	0700-0750	27	340101	285	146	1234567	250312	271012	NAU	100	TWR
7210	0830-0900	28	211901	105	201	1234567	250312	271012	WER	100	TWR
7215	1400-1430	28-30	220600	60	215	.2.....	250312	271012	WER	100	TWR
7215	1400-1430	28-30	220600	60	215	1.34567	250312	271012	WER	100	TWR
7295	1000-1030	28	210200	105	201	.....7	250312	271012	WER	100	TWR
9540	1529-1559	28	210401	105	201	.....7	250312	271012	WER	100	TWR
6115	2000-2200	37, 38W	220100	210	215	1234567	250312	271012	WER	250	YFR
7360	2200-2400	12, 13, 15	42	170	151	1234567	250312	271012	GUF	500	YFR
9590	1900-2000	37E, 38	231300	150	201	1234567	250312	271012	WER	250	YFR
9595	2000-2100	37, 46	320100	205	216	1234567	250312	271012	NAU	500	YFR
9715	2100-2200	46E, 47, 52N	330100	180	216	1234567	250312	271012	NAU	500	YFR
11840	1900-2000	37, 46	320100	205	216	1234567	250312	271012	NAU	500	YFR
11955	1800-1900	37E, 38	231300	150	201	1234567	250312	271012	WER	250	YFR
13615	1600-1700	40	320200	95	218	1234567	250312	271012	NAU	500	YFR
13630	1200-1300	50	1610200	75	217	1234567	250312	271012	TRM	250	YFR
13645	1600-1700	39	310200	125	218	1234567	250312	271012	NAU	250	YFR
13730	1400-1500	30S, 40N	222200	75	216	1234567	250312	271012	WER	250	YFR
13740	1700-1800	40	320200	95	218	1234567	250312	271012	NAU	500	YFR
13750	1800-1900	46SE	220400	180	217	1234567	250312	271012	WER	500	YFR
13790	1500-1600	41SE		85	217	1234567	250312	271012	ISS	500	YFR
13840	1700-1800	37, 38	220400	180	217	1234567	250312	271012	WER	100	YFR
15160	1600-1700	48	330200	140	218	1234567	250312	271012	NAU	500	YFR
15280	2300-2400	12, 14	32	215	156	1234567	250312	271012	GUF	500	YFR
15280	2200-2300	12, 14	32	215	156	1234567	250312	271012	GUF	500	YFR
15495	1500-1600	41W	330200	100	218	1234567	250312	271012	NAU	500	YFR
15560	1700-1800	39		110	216	1234567	250312	271012	ISS	250	YFR
15570	1400-1500	41E	330200	90	218	1234567	250312	271012	NAU	500	YFR
15670	1400-1600	41	320200	95	218	1234567	250312	271012	NAU	500	YFR
15690	1400-1500	41S		90	217	1234567	250312	271012	ISS	500	YFR
15750	1600-1700	47, 48	230800	150	217	1234567	250312	271012	WER	500	YFR
17580	1300-1500	41E	221400	90	217	1234567	250312	271012	WER	500	YFR
17650	1500-1600	41W	4/4/0.8	85	216	1234567	250312	271012	ISS	500	YFR
17800	1400-1500	41NW	221500	90	217	1234567	250312	271012	WER	500	YFR
17800	1500-1600	41S	4/4/0.8	90	217	1234567	250312	271012	ISS	500	YFR

\*) 1st Sunday of the month

+) 3rd Sunday of the month

Day 1 = Sunday ... Day 7 = Saturday

List of Broadcasters which are using MEDIA BROADCAST technical equipment:

AWR = Adventist World Radio  
 BVB = High Adventure Gospel - Bible Voice Broadcasting  
 CHW = Christliche Wissenschaft  
 EMG = Evangelische Missionsgemeinden in Deutschland  
 GFA = Gospel for Asia  
 HLR = Hamburger Lokalradio  
 HRT = Hrvraska Radio Televizija  
 IBB = International Broadcasting Bureau  
 KBC§ = Dutch-based KBC Radio, see below  
 LWF = Lutheran World Federation  
 MSM+ = XVRB Radio - The Music Museum, see below  
 MVB = Mecklenburg-Vorpommern Baltic Radio  
 MWA = Missionswerk Arche  
 NHK = Nippon Hoso Kyokai  
 PAB = Pan Am Broadcasting  
 RMI = Radio Miami International  
 RMI# = [Voice of Oromo Liberation Front]  
 RNW = Radio Netherlands World Service  
 SBO = Sagalee Bilisummaa Oromoo, Voice of Oromo Liberation  
 TOM = The Overcomer Ministry  
 TWR = Trans World Radio  
 YFR = WYFR Family Radio

Please send your inquiries and reception reports to: E-Mail: <QSL-Shortwave@media-broadcast.com>  
 (MBR - March 20)

A-12 season plan Kall-Krekel. Nachfolgend finden Sie den Programmplan fuer das Sommerhalbjahr 2012 (A12)

unserer Kurzwellenfrequenzen. Alle Sendungen koennen Sie auch // zur terrestrischen Ausstrahlung ueber unsere Livestreams verfolgen. Sendeleistung: 1 kW.

Alle Zeitangaben in UTC - Weltzeit. (UTC+2hrs CET Mitteleuropaeische Sommerzeit). Ausserplanmaessige Programmeinschuebe oder weitere Aenderungen sind jederzeit moeglich. Stand: 25.03.2012

Kurzwellenfrequenz 3995 kHz. Regelmassig  
Montag-Sonntag 0400-0800 UTC: Radio HCJB  
Montag-Sonntag 0800-1000 UTC: Radio 700  
Montag-Sonntag 1000-1500 UTC: Radio 700  
Montag-Sonntag 1500-1900 UTC: Radio HCJB  
Montag-Sonntag 1900-0400 UTC: Radio 700

Kurzwellenfrequenz 5980 kHz. Regelmassig  
Montag-Sonntag 0900-1000 UTC: Hamburger Lokalradio

Kurzwellenfrequenz 6005 kHz. Regelmassig  
Montag-Sonntag 0600-1700 UTC:  
Radio 700 Kurzwellendienst mit "Schlager & Oldies", darin:  
Montag-Sonntag 0600-0800 UTC: Radio Belarus, deutsches Programm  
Montag-Sonntag 1000-1015 UTC: Missionswerk Freundesdienst  
Montag-Samstag 1630-1645 UTC: Missionswerk Freundesdienst

jeder 1. Sonntag im Monat: 0900-1000 UTC: Radio Joystick  
jeder 3. Sonntag im Monat: 0800-0900 UTC: EMR  
jeder 4. Sonntag im Monat: 0900-1000 UTC: Radio Gloria International

Kurzwellenfrequenz 6085 kHz. Regelmassig  
Montag-Sonntag 0600-1100 UT: Pur Radio 1 (Belgien)

(Christian Milling, <<http://www.funkhaus-euskirchen.de>> e-mail <[christian.milling@funkhaus-euskirchen.de](mailto:christian.milling@funkhaus-euskirchen.de)> March 25, BCDX March 28)

**GREECE - THE VOICE OF GREECE (ERA-5) (ERT-3)**  
Tentative A-12 short-wave Transmission Schedule (Eff March 26 to October 29, 2012)

Monitored by John Babbis, Wolfgang Bueschel, Glenn Hauser, and Mauno Ritola.

UT	Avlis 1 (100 kW)	Avlis 2 (100 kW)	Avlis 3 (170 kW)
0000-0100	15650/226	7475/285	9420/323
0100-0205	15650/105	7475/285	9420/323
0205-1400	SILENT	SILENT	SILENT
1400-1500	#9935/285	15650/105	9420/323
1500-1600	#9935/285	15650/105	9420/323
1600-1700	*#9935/285	15650/105	9420/323
1700-1800	#7450/323	15650/105	9420/323
1800-1900	#7450/323	15630/285	9420/323
1900-2000	#7450/323	15630/285	9420/323
2000-2100	#7450/323	15630/285	9420/323
2100-2200	#7450/323	15630/285	9420/323
2200-2300	*#7450/323	15630/285	9420/323
2300-2357	15650/226	*15630/285	9420/323

\*Transmission ends 10 minutes earlier  
#ERT-3 Radiophonikos Stathmos, Makedonias (Thessaloniki)

To North America 2300-2400 9420 15630  
0000-0205 9420 7475

To South America, South Atlantic,  
Panama Zone..... 2000-2400 15630

To South America,  
South Atlantic.... 2300-0100 15650

To South Asia, SoEaAsia, Pacific  
ME ..... 0100-0205 15650

(Revised on April 2, 2012, by John Babbis, Silver Spring, MD, USA)

**INDIA - DX INDIA EXCLUSIVE-** Highlights of All India Radio A-12 schedules:

Home Services:

6 x 50 kW SW transmitters at Delhi used for News Services, Regional Service & External Services will be shut down this weekend. News Service feeders completely dropped on SW.

News Services on 6085, 7235, 11830, 15135, 15185, 15260 dropped.

Regional & External Service frequencies of Delhi on 4860, 5015, 6190 dropped.

Home Service on 7370, 9575, 9835, 11710, 17860 dropped but External Services to continue on these frequencies.

For 9425 National Channel at 1320-0043 Bengaluru to be replaced by Delhi

External Services:

0015-0430 Urdu 6155 A (B) 11620 B (A)

0215-0300 Kannada 15120 B (15075)

0315-0415 Hindi 15120 (15075)

0415-0430 Gujarati 15120 B (15075)

0430-0530 Hindi 15120 B (15075)

1000-1100 English 13695 B (13710), 15410 B(15235), 15410(P)

1115-1200 Thai 13645 Kh, 15410 P (15235)

1115-1215 Tamil 13695 B (13710), 17860 Kh

1215-1245 Telegu 13695 B (13710)

1215-1315 Burmese 15040 Kh

1215-1330 Tibetan B (Ki)

1315-1415 Dari 11870 B (7410 Kh)

1330-1430 Nepali 4870 Ki (4860)

1415-1530 Pushtu 11870 B (7410 Kh)

1430-1930 Urdu 6155 B (4860 Ki)

1615-1715 Russian 9595 B (Kh)

1615-1730 Hindi 7410 A, 9445 Kh, 15120 Kh (15075),

1745-1945 English 11580 A, 13695 B (9445)

1945-2030 French 9445 kH (7410)

2045-2230 English 11620 B

2245-0045 English 9705 P, 9950 Kh, 11670 B (7305),

(Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, dx\_india yg via DXLD)

AIR latest news: AIR External service via Bengaluru, 500 kW, Latest changes already in effect:

15120 (replaced 15075) at following timings

0215-0300 Kannada. West Asia

0315-0415 Hindi. E. Africa, Mauritius

0415-0430 Gujarati. E. Africa, Mauritius

0430-0530 Hindi. E. Africa, Mauritius

1615-1730 Hindi. E. Africa, Mauritius

(Jose Jacob, India, March 23, DXLD)

**IRAN [LITHUANIA]** - Tentative A-12 for The Voice of Islamic Republic of Iran (VOIROI / IRIB):

ALBANIAN 0630-0727 15550/SIR 17595/KAM

1830-1927 9570/SIR 11980/KAM

2030-2127 6090/SIR 9830/KAM

ARABIC 0230-0527 11660/ZAH 11760/KAM "Al-Quds TV"

0530-1427 13785/KAM 15150/ZAH 17550/KAM

0830-1027 13740/SIR

1430-1727 11815/KAM 11995/KAM

1630-0527 de16025 12080/ZAH

1630-0327 3985/ZAH

1730-2030 9715/KAM

ARMENIAN 0300-0327 7220/SIR 11700/SIR

0930-0957 11850/SIR 15225/SIR

1630-1727 7230/SIR 9505/SIR

AZERI 0330-0527 11670/SIR

1430-1657 9655/ZAH

BEN/GALI 1430-1527 11700/KAM 13840/KAM 15400/KAM

1630-1657 11825/KAM 13730/KAM

BOSNIAN 0530-0627 15320/SIR 17660/KAM

1730-1827 9655/SIR 11865/KAM

2130-2227 9810/SIR 11685/KAM

CHINESE 1200-1257 17610/KAM 17670/SIR 21500/SIR 21650/KAM



	2330-0027	13670/SIR	13715/KAM	15470/SIR	
DARI	0300-0627	11940/KAM	13740/AHW		
	0830-1157	15500/KAM			
	0830-1427	13840/AHW			
	1200-1457	9565/KAM			
ENGLISH	0330-0430	11920/KAM	13650/SIR		
	1030-1127	21590/KAM	21640/KAM		
	1530-1627	11945/SIR	13780/KAM	[alternat. 13720/KAM]	
	1930-2027	5940/LTH	9540/KAM	9800/KAM	11750/SIR 11885/SIR
FRENCH	0630-0727	17610/KAM	17890/SIR		
	1830-1927	5940/LTH	9860/KAM	11865/SIR	17650/KAM
GERMAN	0730-0827	15500/KAM	17610/SIR		
	1730-1827	5940/LTH	9570/KAM	11980/SIR	
HAUSA	0600-0657	17750/SIR			
	1130-1157	21505/SIR	21750/SIR		
	1830-1927	13710/KAM	15550/SIR		
HEBREW	0430-0457	9610/KAM	11875/SIR		
	1200-1227	13685/SIR	15240/KAM		
HINDI	0230-0257	11890/SIR	13750/SIR		
	1430-1527	13725/SIR	15300/KAM		
ITALIAN	0630-0727	9770/LTH	15480/KAM	17665/KAM	
	1930-1957	5910/SIR	9600/KAM		
JAPANESE	1330-1427	13630/SIR	15555/KAM		
	2100-2157	11765/SIR	13710/SIR		
KAZAKH	0130-0227	9790/SIR	11800/SIR		
	1530-1627	9940/KAM	11700/SIR		
KURDISH	0330-0427	7365/KAM	9715/SIR	Sorrani dialect	
	1330-1627	9490/KAM		Kirmanji dialect	
MALAY	1230-1327	17560/SIR	21670/SIR		
	2230-2327	9655/SIR	11870/KAM		
PASHTO	0230-0327	5940/SIR	9620/KAM		
	0730-0827	13740/SIR	15440/AHW		
	1230-1327	11870/SIR	13730/KAM		
	del 1430-0427	3945-m Mashhad	progr, via Zahedan site		
	1430-1527	5890-m Mashhad	progr, via Sirjan site		
	1630-1727	6005/SIR	7340/AHW		
RUSSIAN	0300-0327	11925/KAM	13670/SIR		
	0500-0527	13750/KAM	15480/SIR	17655/SIR	21520/SIR
	1430-1527	9555/LTH	11955/KAM	13595/AHW	13800/SIR
	1700-1757	7350/KAM	9800/AHW		
	1800-1857	6140/SIR	7240/KAM		
	1930-2027	6030/KAM	9570/SIR		
SPANISH	0030-0227	9860/KAM	11760/KAM		
	0230-0327	9860/KAM			
	0530-0627	15530/KAM	17530/SIR		
	2030-2127	6055/LTH	7355/KAM	9790/SIR	
SWAHILI	0400-0457	13750/SIR	15340/KAM		
	0830-0927	17660/SIR	21650/SIR		
	1730-1827	11830/SIR	13670/KAM		
TAJIK	0100-0227	7285/SIR	9615/KAM		
	1600-1727	6110/SIR	7435/KAM		
TURKISH	0430-0557	11860/KAM	13710/KAM		
	1600-1727	7210/KAM	9870/KAM		
URDU	0130-0227	7325/ZAH	9730/AHW	11930/KAM	
	1300-1427	9705/SIR	15300/KAM	15400/SIR	
	1530-1727	6060(ex5890)-m Mashad	program, via Sirjan site		
UZBEK	0230-0257	7295/KAM	11870/SIR		
	1500-1557	5945/KAM	11860/SIR		

## Saut Falestin

"Voice of Islamic Palestinian Revolution"

ARABIC 0330-0427 9610/KAM 11875/SIR

(IRIB via wwdxc BC-DX TopNews March 8)

**ISRAEL** - Frequency change of Radio Galei Tzahal in Hebrew: 0000-2400 NF 15785 USB, ex 15850 AM. No signal on // 7635 or 9235 or 6973 (DX Mix News 23 March) 15785 now AM. (we)

15785 Bad clash of both Galei Zahal army radio station in USB mode, and CRI Xian in English to CAs and North Eastern Europe at 0100-0700 UT noted today March 25 at 0345-0355 UT, equal signal level of both S=8-9 (Wolfgang Büschel, wwdxc BC-DX TopNews March 25)

Kol Israel Persian 13850 15760 starting April 6, 2012, 1400-1530 UT, 1600-1630 UT. From July 1 until Sept 30 15760, 17535. (I took the Israel local times from the IBA's Reshet Hey website <<http://www.intkolisrael.com/>> and converted from Israel Summer time to UT) (Doni Rosenzweig, March 22, dxldyg via DXLD)

Galei Tzahal WAS NOT on air on April 4th in 06-07 UT slot, missed both 6973 and 15785. Heard only on air co-channel 15785 CRI Beijing En 03-05, Chinese 05-0658 UT close down sharp. But reception in Germany suffers more of BBC Arabic from Zyyi Cyprus on next door 15790 kHz at 05-08 UT. (wb)

### ITALY [ROMANIA] - Summer A-12 of IRRS Shortwave from March 25:

Arab Woman Today:

0800-0815 11910 TIG 300 kW / 140 deg to N&ME/WAs Arabic Wed

1500-1515 15190 TIG 300 kW / 140 deg to N/ME/WAs Arabic Fr

Radio Joystick

0800-0900 9510 TIG 100 kW / 290 deg to WeEU/NoEU English 1st Sa

Radio City

0800-0900 9510 TIG 100 kW / 290 deg to WeEU/NoEU German 3rd Sa

European Gospel Radio (EGR)

0930-1030 9510 TIG 100 kW / 290 deg to WeEU/NoEU English Su

1045-1230 9510 TIG 100 kW / 290 deg to WeEU/NoEU English Su

1245-1300 9510 TIG 100 kW / 290 deg to WeEU/NoEU English Su

1730-1800 7290 TIG 100 kW / 290 deg to WeEU/NoEU English Su

1800-1830 7290 TIG 100 kW / 290 deg to WeEU/NoEU Italian Su

1830-1900 7290 TIG 100 kW / 290 deg to WeEU/NoEU English Su

International Public Access Radio (IPAR)

0800-0900 9510 TIG 100 kW / 290 deg to WeEU/NoEU English 2nd/4th Sa

1830-1845 7290 TIG 100 kW / 290 deg to WeEU/NoEU English Sa

1230-1245 9510 TIG 100 kW / 290 deg to WeEU/NoEU English Su

NEXUS-IBA

1800-1900 7290 TIG 100 kW / 290 deg to WeEU/NoEU English Fr

1800-1830 7290 TIG 100 kW / 290 deg to WeEU/NoEU English Sa

1845-1900 7290 TIG 100 kW / 290 deg to WeEU/NoEU English Sa

1030-1045 9510 TIG 100 kW / 290 deg to WeEU/NoEU English Su

Brother Stair The Overcomer Ministry (TOM)

1300-1500 15190 TIG 300 kW / 100 deg to As/AUS/NZ English Daily

1500-1700 15700 TIG 300 kW / 100 deg to AS/AUS/NZ English Sa

(DX Mix News, Bulgaria, March 28)

### JAPAN [ARMENIA/BONAIRE/CANADA/CHILE/France/GERMANY/LITHUANIA/MADAGASCAR/PALAU/RUSSIA/SINGAPORE/TAJIKISTAN/UAE/UK/UZBEKISTAN] -

NHK World - R. Japan - A-12 summer:

Arabic

0600-0630 ME 11975/F

2000-2030 ME MW 1350/ERV

Bengali

1300-1345 SWAs 11685/SNG

Burmese

1030-1100 SEAs 11740/SNG

1430-1500 SEAs 11740/SNG

2340-2400 SEAs 13650

Chinese

0900-0930 As 6090

1200-1230 As 6090

1300-1330 As/SEAs 6190

1400-1430 As 6190

1600-1630 SEAs 9720

2230-2250 As 9560

English

0500-0530 Af/Eu 5975/Wof 11970/F

0500-0530 NAm 6110/CAN

1000-1030 Pac/Hawaii 9625 9695/SNG

1100-1130 Eu 9760/Wof, Fris only

DRM mode, 100kW 105degr

1200-1230 NAm 6120/CAN

1200-1230 SEAs 9695/SNG

1300-1330 As 15735/UZB

1400-1430 SEAs 11705/Palau

1400-1430 As 15735/UZB

1800-1830 As 15720/MDG

French

0530-0600 Af 11730/F 13840/MDG

2030-2100 Af 11850/MDG

Hindi

0130 0200 SWAs 11740/UZB

1430-1515 SWAs 15745/MDG

#### Indonesian

0945-1030 SEAs 6140/SNG  
1315-1400 SEAs 11705/Palau  
2300-2330 SEAs 13680  
2300-2400 SEAs 17810

#### Japanese

0200-0500 As 15195  
0200-0300 SEAs 11780/SNG  
0200-0400 SAm 11935bon  
0200-0500 CAm 5960/CAN  
0200-0500 SEEu/NE/ME/CAs 11680/W  
0200-0500 As 15325  
0300-0500 SEAs 17810  
0700-0800 As 6165  
0800-1700 As 9750  
0800-0900 S/CAm 5970/ATN  
0800-1000 SEAs 11740/SNG  
0800-1000 Af 15290/F  
0900-1000 C/SAm 9795/CAN  
0900-1500 SEAs 11815  
1300-1500 N/CAm 11655/CAN  
1500-1700 Af/SWAs/SAs 12045/SNG  
1500-1700 SEu/Af 17735/F  
1700-1900 SAm 9835  
1700-1900 SEu/Af 11945/F  
1700-1900 NEAf/NE/ME/CAs 15445/W  
1900-2200 CAs/ME/NE 11965  
2000-2100 Pac 9625  
2100-2200 SEAs 9560  
2100-2400 As 11910  
2200-2300 NE/ME 9620/W  
2200-2300 SEAs 13680  
2200-2400 SAm 15265/ATN

#### Korean

0930-1000 As 6090  
1130-1200 As 6090  
1230-1300 As 6190  
1330-1400 As 6190  
1430-1500 As 6190  
2209-2230 As 9560

#### Persian

0400-0430 ME 11730/UZB  
1430-1500 ME 13680/F  
1630-1700 ME MW927/Du

#### Portuguese

0900-0930 SAm 6130/Chile MW 890  
2130-2200 SAm 11880/Chile

#### Russian

0330-0400 Eu MW 738/M MW 1386/LTH  
0430-0500 Eu 6165/LTH  
0530-0600 As 11760  
0800-0830 As 6165  
1100-1130 As 6090  
1130-1200 Eu 9760/Wof, Fris only  
DRM mode  
1600-1630 Eu MW 738/M MW 927/Du

#### Spanish

0400-0430 SAm 6195/ATN  
0500-0530 CAm 6080/ATN  
0930-1000 CCAm 6080/ATN 6195/Chile

#### Swahili

0315-0400 Af 7395/MDG  
1730-1800 Af 13730/MDG

#### Thai

1130-1200 SEAs 11740/SNG  
1230-1300 SEAs 9685/SNG  
2300-2320 SEAs 13650

#### Urdu

1515-1600 SWAs 13870/UAE  
1700-1745 SWAs MW 927/Du

#### Vietnamese

1100-1130 SEAs 9695/SNG  
1300-1330 SEAs 11740/SNG  
2320-2340 SEAs 13650

PDF leaflet released March 27, URL: <[http://www3.nhk.or.jp/nhkworld/english/radio/shortwave/all\\_201203.pdf](http://www3.nhk.or.jp/nhkworld/english/radio/shortwave/all_201203.pdf)>  
(NHK Radio Japan, transformed by wb wwdxc BC-DX TopNews March 21/27)

### LITHUANIA - Summer A-12 of Sitkunai Relays:

#### Radio Free Asia

0100-0158 9400 SIT 100 kW 079 deg to EAs Uyghur, not 9490

#### Radio Liberty

0300-0358 9635 SIT 100 kW 079 deg to CAs Tatar  
0500-0558 9635 SIT 100 kW 079 deg to CAs Tatar

#### Radio Japan NHK World

0430-0458 6165 SIT 100 kW 079 deg to EEu Russian

#### VOIRI / IRIB

1730-1828 5940 SIT 100 kW 259 deg to WEu German  
1830-1928 5940 SIT 100 kW 259 deg to WEu French  
1930-2028 5940 SIT 100 kW 259 deg to WEu English

#### HCJB Global

1530-1558 6180 SIT 100 kW 079 deg to EEU Russian Su, not 9770  
 1600-1628 6180 SIT 100 kW 079 deg to EEU Chechen Su, not 9770  
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews March 28)

### MADAGASCAR/SOUTH AFRICA -

Tala Volonondry-MDG 3215 kHz 20degr deleted entries, and replaced by  
 6125 kHz 1430-1530 UT AWR in Malagasy.

6155 kHz 1700-1725 UT R.Feon'ny Filazantsara - Malagasy Lutheran Church  
 / Fiangonana Loterana.

Zimbabwe Community Radio on Meyerton-AFS 5890 kHz vertical log-periodic antenna  
 replaced by

12115 kHz 1600-1700 UT ZCR in En, Ndebele, Shona from Tala Volonondry-MDG.  
 (wb, wwdxc BC-DX TopNews April 13)

### MYANMAR - SKED - MONITORED OFF THE AIR

5770 Taunggyi 0030-0430

0630-0930 very poor here, mostly only carrier detectable

1130-1530 (THA)

2330-0230 fade out, {-0430/0530, getting poorer as the day proceeds, THA}

0830-1500 5915, // 594, 711 kHz, (1430 s.off) Nay Pyi Taw 576 Rangoon

2330-0230 6030, 639 kHz Pyin Oo Lwin (En 0130-0200) (THA)

0130-0330 9590 kHz Pyin Oo Lwin

0430-0830 9590 kHz Pyin Oo Lwin

0430-0700 9460 kHz Pyin Oo Lwin (En 0630-0700) (THA)

0230-0530 7200 kHz Rangoon (THA)

0730-1000 7200 kHz Rangoon

1100-1330 7200 kHz Rangoon (THA)

2330-0200 7200 kHz Rangoon (THA)

2330-0130 5985 kHz Rangoon

0130-1000 9730.835 (En 0230-0330, 0700-0730) Rangoon

0930-1630 5985.852 (En 1530-1630) Rangoon

2330-0130 1030-1500 7110 // 639 kHz Pyin Oo Lwin (En 1430-1500) (THA)

1030-1330 7345 kHz Pyin Oo Lwin

(Victor Goonetilleke-CLN 4S7VK, and logs/comments by Gerhard Werdin-on tour in Thailand - marked THA, and  
 wb. wwdxc BC-DX TopNews Febr 28 / Mar 10 / Apr 1 / April 3-4)

Finally managed to record a full English ID at 1430 UTC on 7110 on Apr 1, confirms it's Thazin Radio, thus the  
 reported Kachin Radio was a listening error and can be forgotten about. As for the other one, Rakhine Radio, it's still  
 open whether it's this one or yet another listening error.

After two more days of monitoring primarily the "new" frequencies, this is the actual schedule as per Apr 3. I left out  
 locations since the discussion on this seems not yet settled, also the languages other than English and Burmese in  
 my opinion still lack confirmation.

5770 Defence Forces Bc; 0030-0430, 0630-0930 vry poor here, mostly only carrier  
 detectable, 1130-1530 UT.

5915 Myanma R; 2330-0430/0530, getting poorer as the day proceeds, and 0830-1430 UT.

5985/6 Myanma R; 2300-0130; 0930-1445+, English pres. at 1530-1630 UT.

6030 Thazin R; 2330-0130 Burmese, 0130-0200 English.

7110 Rakhine R pres.; 2330-0130 UT.

7110 Thazin R; 1030-1430, 1430-1500 English.

7200 Myanma R, when first detected on March 6 and later it was 0230/0300-0530, 0730-  
 1000; on April 2 & 3 2330-0200, no transmission 0730-1000 both days and again 1100-  
 1330 UT.

7345 Rakhine R pres.; 1030-1330 UT.

9460 Thazin R ; 0430-0630, 0630-0700 English.

9590 Myanma R pres.; 0130-0330, 0430-0830 UT.

9730 Myanma R; 0130-1000 with English segments 0230-0330 and 0700-0730 UT.

(Gerhard Werdin, Pattaya-THA, Sony ICF-7600GR and telescopic ant, Apr 3)

## NETHERLANDS [GERMANY/MADAGASCAR] -

<<http://www.rnw.nl/nederlands/article/radiomarathon-wereldomroep-op-11-mei-2012>>

Special Dutch programme of RNW Hilversum, 24 hrs FAREWELL programme from Thursday May 10 at 22 UT til Friday May 11 at 22 UT.

Additional bookings on this last transmission day:

kHz	time	loc	kW	deg
5955	0000-0500	WER	500	210
5955	1000-1500	WER	500	210
5955	1700-2000	WER	500	210
6020	0000-0300	MDG	250	255
6020	1900-2000	MDG	250	255
6020	2130-2400	MDG	250	255 {May 10th}
21485	0600-1400	MDG	250	045
21710	0600-1400	MDG	250	310

(RNW, April 13)

**NEW ZEALAND** - A-12 schedule of Radio New Zealand International, tentatively from March 25. NZ goes off DST April 1, inconveniently; that will lead to program time changes one UT hour later for the many, many hours of relays of RNZ National, and consequently could affect some SW frequency change times in order to avoid interruptions (gh, WOR 1609, DXLD)

Radio NEW ZEALAND International 25 Mar 2012 - 27 Oct 2012

0459-0650	11725 AM	11675 DRM	Pacific Daily
0651-0758	11725 AM	11675 DRM	Tonga Daily
0759-1058	6170 AM	7440 DRM	Pacific Daily
1059-1158	9655 AM	7440 DRM	Timor Daily
1159-1258	9655 AM		Timor, NW Pacific Daily
1300-1550	6170 AM		Pacific Daily
1551-1650	6170 AM	7440 DRM	Cook Islands, Samoa, Fiji Daily
1651-1836	9615 AM	9890 DRM	Cook Islands, Samoa, Fiji Daily
1837-1850	9615 AM	11675 DRM	Samoa Daily
1851-2150	11725 AM	15720 DRM	Niue, Fiji Tonga Samoa Daily
2151-0458	15720 AM	17675 DRM	Pacific Daily

(via Jaisakthivel, ADXC, Tirunelveli, India, dxldyg via WOR 1609, DXLD)

**PAKISTAN** - Radio Pakistan A12 Effective From 25 March 2012 to 27 October 2012:

Transmission Hours(UTC)	Frequency(kHz)	
		Gujrati
		1145-1215 9805, 11865
Far East		
Chinese		Balti
1200-1300	15700, 17725	0445-0530 7465
South East Asia		
Urdu		Sheena
0045-0215	15490, 17710	0530-0615 7465
South Asia		
Bangla		Iran, Gulf & Middle East
0900-1000	11870, 15620.	Farsi
		1700-1800 7510, 9370
Nepali		Urdu
1000-1030	11870, 15620	0500-0700 15725, 17830
		1330-1530 15290, 17520
Sinhali		
1230-1300	11880, 15540	West Europe
		Urdu
Tamil		0830-1104 15725, 17720
1300-1330	11880, 15540	1700-1900 11575, 15265
Hindi		
1045-1145	9805, 11865	Afghanistan & CAIS
		Pushto
		1345-1445 7510

Dari

| 1445-1545 7510

via <<http://www.radio.gov.pk/externalservice>>  
(via Eric Zhou, China, March 24, dxldyg via DXLD)

Although not listed on the R. Pakistan webpages at <<http://www.radio.gov.pk/externalservice>>  
English news was confirmed on 25 March continuing for the A-12 season within its Urdu service as follows:

0905-0910 15725, 17720  
1100-1104 15725, 17720  
1700-1710 11575 (15265 not audible here)  
(Alan Roe, Teddington, UK, March 25, WOR 1610,

**PHILIPPINES** - Radio Pilipinas, 15190 Tinang. Mar 19, 2012, Monday. 1850-1929\*. Tagalog, with westernish music. ID at 1928 "Radio Pilipinas", then brief music to another ID at 1929\* "Philippines Broadcasting Service" and sign off. QRM from generally weaker co-channel Radio Africa. Unfortunately Radio Africa did occasionally fade right in to block Pilipinas. Joburg sunset 1620

Radio Pilipinas, 15190 Tinang. Mar 20, 2012, Tuesday. 1815-1840. Tagalog, talking and playing westernish music. Unreadable because of QRM from Radio Africa. Joburg sunset 1619 (Bill Bingham, RSA, DXLD)

**POLAND** - Tonight's edition of "What's Up?" confirmed that Polish Radio External Service in English is dropped from shortwave from start of A-12 Season. Only available on Internet, satellite & via WRN from 25 March 2012.  
(Alan Roe, Teddington, UK)

The HFCC lists only these transmissions remaining on shortwave during the A12 period from Polish Radio - all via Woofferton/GB:

Belarusian	1630-1729	11630/Wof		
Polish	1330-1459	15480/Wof	1530-1629	11640/Wof
Russian	1300-1329	15480/Wof	1730-1759	11960/Wof

(HFCC/DK)

**PRIDNESTROVYE [MOLDOVA]** - 9665, Radio PMR Tiraspol, O=2-3, at 1930 UT. ...z.Zt. auf Deutsch. Kaempft mit Radio Exterior de Espana co-channel, aber eindeutige ID! (Hans Weber-D, A-DX March 26)  
PMR via Grigoriopol Maiac Moldova registered 1700-2300 UT (wb)

**ROMANIA** - Tentative A-12 schedule of Radio Romania International:

ARABIC	0630-0656	11790/GAL	15180/TIG	15400/GAL	17575/TIG
	1400-1456	11830/GAL	11945/TIG	15160/GAL	15490/TIG
AROMANIAN	1430-1456	^6060/SAF, not Macedonian			
	1630-1656	^5980/SAF, not Macedonian			
	1830-1856	^5920/SAF, not Macedonian			
CHINESE	0400-0426	17780/TIG	*21540/TIG		
	1300-1326	15435/TIG	17850/TIG		
ENGLISH	0000-0056	9700/TIG	11965/TIG		
	0300-0356	9645/TIG	11795/TIG	11895/GAL	*15340/GAL
	0530-0556	9700/GAL	*11875/TIG	17760/GAL	21500/TIG
	1100-1156	15210/TIG	15430/GAL	17510/TIG	17670/GAL
	1700-1756	*9535/TIG	11740/TIG		
	2030-2056	*9700/GAL	11880/GAL	13800/TIG	15220/TIG
	2200-2256	7435/GAL	9540/GAL	9790/TIG	11940/TIG
FRENCH	0100-0156	9700/TIG	11965/TIG		
	0500-0526	9700/GAL	*11830/GAL	15340/TIG	17770/TIG
	1000-1056	15240/GAL	15380/TIG	17785/TIG	17795/GAL
	1600-1656	9680/TIG	11950/TIG		
	2000-2026	*9700/GAL	11970/GAL		
GERMAN	0600-0626	*7230/TIG	9700/TIG		
	1200-1256	9675/TIG	11875/TIG		
	1800-1856	*9495/TIG	11940/TIG		
ITALIAN	1400-1426	^9800/SAF			
	1600-1626	^7445/SAF			
	1800-1826	*^5920/SAF			
ROMANIAN	0000-0056	9525/GAL	11750/GAL		
	0100-0156	9525/GAL	11750/GAL		
	0400-0456	7350/GAL	9770/GAL		
	0700-0756	12010/TIG	15260/GAL	15760/TIG	17720/GAL

"Curierul romanesc" Sun

	0800-0856	12010/TIG	15450/GAL	15700/TIG	17860/GAL
		"Curierul romanesc" Sun			
	0900-0956	15240/GAL	15380/TIG	17600/TIG	17860/GAL
		"Curierul romanesc" Sun			
	1200-1256	^9410/SAF-100kW 11700/GAL 15135/GAL			
	1300-1356	11700/GAL	15135/GAL		
	1500-1556	11910/GAL	15130/GAL		
	1600-1656	9690/GAL	*11665/GAL		
	1700-1756	11970/GAL	15310/GAL		
	1800-1856	11970/GAL	15310/GAL		
	1900-1956	11970/GAL	15310/GAL		
RUSSIAN	0430-0456	*7390/TIG	9800/TIG		
	1330-1356	11835/TIG	13640/TIG		
	1500-1556	9690/TIG	*11615/TIG		
SERBIAN	1530-1556	^6025/TIG			
	1730-1756	^6125/TIG			
	1930-1956	^6125/TIG			
SPANISH	0200-0256	9520/GAL	9645/TIG	11795/TIG	11945/GAL
	1900-1956	9700/TIG	11795/TIG		
	2100-2156	17745/TIG	21510/TIG		
	2300-2356	9655/GAL	9745/TIG	11795/GAL	11955/TIG
UKRAINIAN	1500-1526	^6060/TIG			
	1700-1726	^5950/TIG			
	1900-1926	^6125/TIG			

^ Saftica 100 kW, all other Galbeni (/GAL) and Tiganesti (/TIG) 300 kW.

\* DRM via Saftica 100 kW; Galbeni or Tiganesti 300 kW.

#### IRRS relays

##### ARABIC to Sudan

	1300-1500	daily	15190/TIG
	1500-1515	Fri	15190/TIG
	1500-1530	Sun	15190/TIG
	1500-1700	Sat	15190/TIG
ENGLISH	0800-0815	Wed	11910/TIG
	0800-0900	Sat	9510/SAF
	0930-1200	Sun	9510/SAF
	1730-1800	Sun	7290/SAF
	1800-1900	Fr-Su	7290/SAF

(RRI-RRO schedule; IRRS Milano-Italy broker schedule via Radiocom.facilities at Saftica and Tiganesti; via wwdxc BC-DX TopNews March 8)

**SRI LANKA** - SRI LANKA. 6004.821, SLBC Ekala Ceylon site, Ceylonese female singer in progress, at 1040 UT March 15. Heard on remote Perseus unit of Victor 4S7VK. Local signal strength at Colombo as S=9+30dB.

Similar signal of SLBC Ekala in Tamil language observed also on 40 meter amateur radio exclusive band on 7189.761 kHz at 1035 UT March 15. 1030-1230 UT daily (wb, wwdxc BC-DX TopNews March 15)

11905, SLBC, \*0020-0045, sign on with local drums. National Anthem at 0021 followed by more local drums and local music. Opening Hindi announcements at 0025. Religious recitations at 0026 and Hindi vocals. Hindi talk at 0030 and subcontinental music. Fair. Very weak // 7189.77 - with HAM QRM. March 17 (Brian Alexander, PA, DXLD)

ADVENTIST WORLD RADIO. This information from Dr. Adrian Peterson, of AWR already, astute international radio monitors on all continents have become aware that Adventist World Radio is making a return visit to the island of Sri Lanka. For a period of nearly 40 years, AWR programming was on the air from the radio broadcasting service in Colombo Sri Lanka, beginning in the year 1950. Then when the shortwave station KSDA on the island of Guam became fully functional, the Asian programming from Adventist World Radio was transferred to this new station. After a quarter century absence from the radio broadcasting scene in Sri Lanka, AWR is now returning to this island once again, but this time from another station, the large shortwave station that was on the air previously with the programming of Deutsche Welle.

This is the story. It was back in the year 1950, at 8:30 am local time on Sunday morning October 1, 1950, that the first broadcast of the "Voice of Prophecy" radio program went on the air from the shortwave service of Radio Ceylon, as it was known in those days. During that era, the Commercial Service of Radio Ceylon was on the air with just two shortwave transmitters, one at 100 kW and another at 7.5 k both located at Ekala, a dozen miles north of the national capital, Colombo. This was the first Adventist broadcast from Radio Ceylon, and it was also the first syndicated Christian broadcast from this station.

As time went by, Radio Ceylon became the Sri Lanka Broadcasting Corporation, and the Adventist radio programming over this station was organized as the original Adventist World Radio in Asia, AWR-Asia. It was at the end of the year 1988, that the final AWR broadcasts ended over SLBC Colombo, in favour of AWR's own shortwave station, KSDA Guam. Beginning on Sunday March 25, AWR will again be heard from Sri Lanka, and this time, from the large Deutsche Welle station located near Trincomalee on the eastern coast of the island of Sri Lanka. It is intended that these broadcasts from this new AWR location will be on the air for a period of a little over three months, terminating at the end of June this year.

The reason for the temporary transfer of AWR programming from KSDA Guam to ex-Deutsche Welle Sri Lanka is so that technical personnel can perform antenna maintenance on Guam on curtain antennas 1 and 2 and also for the installation of an additional curtain antenna at the same location. International radio monitors around the world are invited to submit reception reports on the temporary AWR usage of the Trincomalee shortwave station. A special QSL card honouring the temporary return of Adventist World Radio to Sri Lanka is under preparation, and this will be available only from the AWR address in Indianapolis in the United States. Reception reports via the postal system, together with a suitable form of return postage are preferred, though email reports will also be welcome.

The AWR scheduling for the new Sri Lanka broadcasts can be obtained from the AWR website, at <<http://awr.org>> and from your favourite radio websites and radio magazines. A copy of this schedule for the new A12 Broadcast Period is also attached. It can also be remembered that the long-time AWR DX program, "Radio Monitors International", was "born" in the Torrington Square studios of the Sri Lanka Broadcasting Corporation and the first broadcast went on the air on Sunday June 1, 1975. Thirty seven years later, and a few thousand scripts later, we are still on the air with the same DX program, though the title was modernized in more recent time to "Wavescan". The scheduling for "Wavescan" beginning on Sunday March 25 is given below:

1200-1230	Wertachtal	Germany	17535
1530-1600	Wertachtal	Germany	15255
1600-1630	KSDA	Guam	11825 (ex11750) & 15360
1630-1700	Trincomalee	Sri Lanka	11740
2230-2300	Trincomalee	Sri Lanka	9730

The AWR DX program, "Wavescan", is researched and written in Indianapolis by Dr. Adrian Peterson and it is recorded in the studios of Radio Miami International WRMI by Jeff White. The scheduling for "Wavescan" via WRMI for the new A12 broadcast period will be obtainable from the WRMI website. Two QSL cards are available for the broadcast of "Wavescan", one from AWR and another from WRMI. "Wavescan" is also on the air from shortwave station WWCR, and likewise, their new scheduling will be available from their website. (via AWR)

#### Media & Broadcast via SLBC Trincomalee:

kHz	time	zones	deg	days	enddat	kW	broadc
11955	0000-0030	49NW	45	1234567	300612	TRM 125	AWR
11955	0030-0100	49NW	60	1234567	300612	TRM 125	AWR
15270	1100-1115	43S,44S	45	1.345..	310312	TRM 125	BVB
15270	1100-1115	43S,44S	45	..345..	271012	TRM 125	BVB
15270	1100-1130	43S,44S	45	12...67	271012	TRM 125	BVB
15270	1100-1130	43S,44S	45	.2...67	310312	TRM 125	BVB
15540	1100-1130	54	105	1234567	300612	TRM 125	AWR
15540	1130-1200	49S,54	105	1.3.5.7	300612	TRM 125	AWR
15540	1130-1200	49S,54	105	.2.4.6.	300612	TRM 125	AWR
13630	1200-1300	50	75	1234567	271012	TRM 250	YFR
15490	1200-1300	43S,44S	45	1234567	300612	TRM 125	AWR
17635	1300-1330	49E	75	1234567	300612	TRM 125	AWR
17635	1330-1400	49E	75	1.....	300612	TRM 125	AWR
17635	1330-1400	49E	75	...5.7	300612	TRM 125	AWR
17635	1330-1400	49E	75	.234.6.	300612	TRM 125	AWR
9800	1359-1457	41	345	1234567	271012	TRM 250	RNW
12105	1400-1500	43N,44N	45	1234567	300612	TRM 125	AWR
15725	1459-1627	47,48W	270	1234567	271012	TRM 250	RNW
15715	1500-1530	49NW	60	1234567	300612	TRM 125	AWR
7410	1530-1600	41	345	1234567	300612	TRM 125	AWR
11835	1600-1630	41N	345	1234567	300612	TRM 125	AWR
11740	1630-1700	41N	345	1234567	300612	TRM 125	AWR
9445	1659-1727	38,39,47,48	300	1234567	271012	TRM 250	RNW
11750	2100-2200	33S,43N,44N	25	.234567	300612	TRM 125	AWR
11750	2100-2200	33S,43N,44N	25	1.....	300612	TRM 125	AWR
9455	2200-2230	54	105	1234567	300612	TRM 125	AWR
9545	2200-2230	54	105	1.3.5..	300612	TRM 125	AWR
9545	2200-2230	54	105	.2.4.67	300612	TRM 125	AWR
9730	2230-2300	54	105	1234567	300612	TRM 125	AWR



9730 2300-2400 49E 75 1234567 300612 TRM 125 AWR

11750 1500-1900 39 EKA 300 310 SINGHALA CLN SLB  
(via wb)

**SUDAN [non]** - 7315, March 16 at 0457, whine jamming audible but target R. Dabanga unheard; supposed to be a sesquihour from 0427 via FRANCE, and used to be a regular here. Is it gone? A-12 plans a move to higher frequencies, anyway. 11940, March 18 at 0425 Arabic music, 0426 YL announcement, OM ID as Radio Tamazuj (finally clearly heard the pronunciation: ``Tah-MAH- zutch``); quickly checked // 7315 and found the same altho an echo apart.

At 0429, 11940 cut to brief tone and open carrier until 0430\*, while 7315 switched to R. Dabanga opening with singing ID. No jamming audible at first but at 0447 the ringing noise could be heard. At 0520 Arabish still audible but weakening, and also still with whine jamming.

Current scheduling has both services on 7315, 500 kW, 135 degrees from Issoudun, FRANCE; they are both also on 11940, but with a site change:

R. Tamazuj at 0400-0429, 250 kW, 325 degrees from MADAGASCAR, but then R. Dabanga at 0430-0557, 500 kW, 135 degrees from FRANCE, not propagating to here. All this will change next Sunday, no more France, but via UAE, Madagascar, Vatican in the mornings, Madagascar and Sri Lanka evenings: (gh, DXLD)

Radio Dabanga A12 [presumably really R Tamazuj during first half hour]

0359-0557 DHA 15550 PNW Mu1 1234567 Darfur  
0359-0557 MDC 15400 PNW Mu1 1234567 Darfur  
0359-0557 SMG 11650 PNW Mu1 1234567 Darfur  
1459-1527 MDC 15150 PNW Mu1 1234567 Darfur  
1459-1627 TRM 15725 PNW Mu1 1234567 Darfur  
1529-1627 MDC 15150 PNW Mu1 1234567 Darfur  
(Leo van der Woude, RNW via Jaisakthivel, ADXC, Tirunelveli, India, dxldyg via WOR 1609, DXLD)

**TURKEY** - Summer A-12 schedule for Voice of Turkey:

Shortwave Broadcasting Schedule of VOICE OF TURKEY Radio between 25.03.2012 - 28.10.2012 dates

kHz	UTC	tx	kW	deg	language	target
5960	1600-2100	EMR	500	150	TURKISH	AF/AS
6040	0400-0600	EMR	500	138	TURKISH	AS
6165	0300-0400	EMR	250	138	ENGLISH	AS
7205	2030-2130	EMR	500	105	ENGLISH	AS/AUS/NZL
7210	1100-1130	EMR	250	290	BULGARIAN	Eu
7260	0000-0200	EMR	500	72	TURKISH	AS
9460	1600-2100	EMR	500	310	TURKISH	Eu
9465	0200-0300	EMR	500	72	UYGHUR	AS
9515	0300-0400	EMR	500	325	ENGLISH	AMs/Eu
9530	1530-1630	EMR	500	95	AZERBAIJAN	AS
9535	2030-2130	EMR	500	247	FRENCH	AF/Eu
9540	1400-1500	EMR	250	150	ARABIC	AF/AS
9610	1400-1425	EMR	500	290	ITALIAN	Eu
9635	1930-2030	EMR	500	300	FRENCH	Eu
9655	1000-1100	EMR	500	72	GEORGIAN	AS
9765	1500-1600	EMR	250	105	PERSIAN	AS
9770	0100-0200	EMR	500	290	SPANISH	NoWeAF/AMs/SoEu
9785	1830-1930	EMR	500	310	ENGLISH	Eu
9830	2200-2300	EMR	500	310	ENGLISH	AMs/Eu
9840	1300-1600	EMR	500	310	TURKISH	Eu/AM
9855	1000-1030	EMR	500	32	TATAR	AS
9870	0100-0200	EMR	500	270	SPANISH	AMs/SoEu
11690	1830-1930	EMR	500	180	ARABIC	AF/NE/ME
11700	1230-1330	EMR	250	72	UYGHUR	AS
11730	0700-0800	EMR	500	95	AZERBAIJAN	AS
11750	0600-0900	EMR	500	97	TURKISH	AS
11750	0900-1000	EMR	250	150	ARABIC	AF/AS
11765	1500-1630	EMR	500	92	DARI-PASHTO	AS
11795	0830-1000	EMR	500	95	PERSIAN	AS

11825	1200-1230	EMR 500	90	TURKMEN	AS
11835	1730-1830	EMR 500	310	GERMAN	Eu
11880	1330-1400	EMR 500	62	KAZAKH	AS
11930	1630-1730	EMR 500	270	SPANISH	AF/Eu
11955	0600-1155	EMR 500	150	TURKISH	AF/AS
11965	1300-1400	EMR 500	20	RUSSIAN	AS/Eu
11980	0400-0600	EMR 500	310	TURKISH	Eu/AM

13635	0600 1300	EMR 500	310	TURKISH	Eu/AM
13650	1030-1100	EMR 500	72	UZBEK	AS
13710	1200 1255	EMR 500	92	URDU	AS
13760	1130 1230	EMR 500	310	GERMAN	Eu
15240	1100 1200	EMR 500	62	CHINESE	AS
15450	1230 1330	EMR 500	310	ENGLISH	Eu/AM
15520	1630 1730	EMR 500	95	ENGLISH	AS
17770	1400 1500	EMR 500	252	ARABIC	AF/SoEu

(TRT xls transformed to frequ sorted form file by wb. wwdxc BC-DX TopNews March 12)

### UNITED KINGDOM - Feba Radio Broadcast Schedule, Summer A12 - 25th March to 28th October 2012:

Time(UTC)	Days	Lang	Freq	Site
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#### NORTH INDIA, NEPAL, TIBET

0000-0030	smtwtfs	BANGLA rural	9390	UZB
0030-0100	smtwtfs	HINDI	9390	UZB
1200-1230	smtwtfs	TIBETAN	15215	UAE
1500-1530	smtwtfs	BANGLA rural	9390	UZB

#### PAKISTAN, AFGHANISTAN

0200-0230	s.....	URDU	9750	UAE
0200-0215	.mtwtfs	URDU	9750	UAE
0215-0230	.mtwtfs	MIXED LANG	9750	UAE
0230-0300	smtwtfs	DARI	9790	UAE
0300-0315	smtwtfs	MIXED LANG	9790	UAE
1400-1430	smtwtfs	URDU	9500	UZB
1430-1445	smtwtfs	MIXED LANG	9500	UZB
1500-1530	smtwtfs	DARI	11755	ERV
1530-1600	smtwtfs	PASHTO	11755	ERV

#### MIDDLE EAST

0800-0830	smtwtfs	ARABIC	15280	OE
1800-1930	smtwtfs	ARABIC	9550	RRW

#### AFRICA, ETHIOPIA, SUDAN

1600-1630	s...tfs	AMHARIC	12125	ERV
1600-1630	.mtw...	GURAGENA	12125	ERV
1630-1700	smtwtfs	AMHARIC	12125	ERV
1600-1630	smtwtfs	ETHIOPIA	11655	RRW
1630-1700	smtw...	/TIGRINYA	9820	UAE
1630-1700	...tfs	AMHARIC	9820	UAE
1700-1730	smtwtfs	OROMINYA	9630	RRW
1730-1757	smtwtfs	/TIGRINYA	9630	RRW
1700-1730	smtwtfs	SOMALI	6180	UAE
1730-1800	smtwtfs	ETHIOPIA	7475	ERV
1830-1845	smtwtfs	FRENCH (C+Waf)	15250	ASC
2145-2215	smt.tfs	HASSINYA/PULAAR(Waf)	11985	ASC

(Schedule Engineer, FEBA Radio, UK; via Alokesh Gupta, New Delhi, India)

### TRANS WORLD RADIO - MANZINI, SWAZILAND BROADCAST SCHEDULE A 2012

25th March 2012 to 27th October 2012:

TIME/UTC	DAY	LANGUAGE	MB	FREQ	PWR	ANT	AZI	Target Zone
0255-0325	12345	Ndebele	90	3200	50	8	3	Zimbabwe
0255-0310	6	Ndebele	90	3200	50	8	3	Zimbabwe
0255-0325	7	English	90	3200	50	8	3	Zimbabwe
0255-0325	1234567	Shona	90	3240	50	6	3	Zimbabwe
0325-0340	1234567	Ndau	90	3240	50	6	3	Zimbabwe
0342-0357	1234567	Lomwe	60	4775	50	8	3	Mozambique

0400-0430	12345	German	90	3200	50	9	233	South Africa
0400-0500	67	German	90	3200	50	9	233	South Africa
0400-0430	12345	German	60	4775	50	4	233	South Africa
0400-0500	67	German	60	4775	50	4	233	South Africa
0400-0445	67	Chewa	49	5995	100	11	5	Malawi
0430-0500	12345	English	90	3200	50	9	233	South Africa
0430-0800	12345	English	90	3200	50	4	233	Southern Africa
0500-0800	67	English	90	3200	50	4	233	Southern Africa
0602-0800	1234567	English	49	6120	50	4	233	Southern Africa
0500-0800	1234567	English	31	9500	100	11	5	Central Africa
1400-1415	1234567	Urdu	19	15360	100	103	43	Pakistan
1355-1425	6	Makhuwa	41	7315	50	11	5	Mozambique
1355-1425	7	Portuguese	41	7315	50	11	5	Mozambique
1425-1455	1234567	Portuguese	41	7315	50	11	5	Mozambique
1455-1510	1234567	Makua	41	7315	50	11	5	N Mozambique
1510-1555	1234567	Lomwe	41	7315	50	11	5	N Mozambique
1455-1525	12345 7	Malagasy	31	9585	100	3	64	Madagascar
1440-1525	6	French	31	9585	100	3	64	Madagascar
1425-1455	1234567	English	60	4760	100	6	3	Zimbabwe
1455-1525	1234567	Ndebele	60	4760	100	6	3	Zimbabwe
1525-1555	12345	Ndebele	60	4760	100	6	3	Zimbabwe
1525-1555	67	English	60	4760	100	6	3	Zimbabwe
1555-1625	1234567	Shona	60	4760	100	6	3	Zimbabwe
1630-1700	1234567	Zulu	MW	1170	50	MW	ND	Swaziland
1700-2105	1234567	English	MW	1170	50	MW	ND	Southern Africa
1545-1615	7	Shangaan	90	3200	50	6	3	S Mozambique
1600-1630	12345	Tshwa	90	3200	50	6	3	S Mozambique
1600-1630	6	Ndau	90	3200	50	6	3	S Mozambique
1615-1645	7	Ndau	90	3200	50	6	3	S Mozambique
1630-1645	1 4	Portuguese	90	3200	50	6	3	S Mozambique
1630-1645	23 56	Shangaan	90	3200	50	6	3	S Mozambique
1645-1700	1234567	Ndau	90	3200	50	6	3	S Mozambique
1557-1627	12345	KiRundi	19	15105	100	10B	13	Burundi
1630-1645	12	Amharic	31	9500	100	10B	13	Ethiopia
1630-1700	34	Oromo	31	9500	100	10B	13	Ethiopia
1645-1700	12 7	Oromo	31	9500	100	10B	13	Ethiopia
1630-1645	56	Kambaata	31	9500	100	10B	13	Ethiopia
1645-1700	56	Hadiya	31	9500	100	10B	13	Ethiopia
1700-1730	123456	Amharic	31	9500	100	10B	13	Ethiopia
1700-1715	7	Amharic	31	9500	100	10B	13	Ethiopia
1715-1745	7	Oromo	31	9500	100	10B	13	Ethiopia
1730-1800	12345	Oromo	31	9500	100	10B	13	Ethiopia
1730-1800	6	Amharic	31	9500	100	10B	13	Ethiopia
1800-1900	1234567	English	31	9500	100	10B	13	East Africa
1700-1745	1234567	Swahili	31	9475	100	11	5	East Africa
1745-1815	67	Swahili	31	9475	100	11	5	East Africa
1700-2000	1234567	English	90	3200	50	9	233	South Africa
1700-2030	6	English	90	3200	50	9	233	South Africa
1750-1820	12345	Umbundu	49	6130	100	1	312	Angola
1820-1835	1234567	Chokwe	49	6130	100	1	312	Angola
1835-1850	1234567	Umbundu	49	6130	100	1	312	Angola
1850-1905	1	Luvale	49	6130	100	1	312	Angola
1850-1905	2345 7	KiKongo	49	6130	100	1	312	Angola
1850-1905	6	Portuguese	49	6130	100	1	312	Angola
1905-1920	12	Portuguese	49	6130	100	1	312	Angola
1905-1920	3	Luchazi	49	6130	100	1	312	Angola
1905-1920	4	Luvale	49	6130	100	1	312	Angola
1905-1920	5	Fiote	49	6130	100	1	312	Angola
1905-1920	6	Lunyaneka	49	6130	100	1	312	Angola
1905-1920	7	Kuanyama	49	6130	100	1	312	Angola
1920-1950	1234567	Portuguese	49	6130	100	1	312	Angola
1950-2005	1234567	Kimbundu	49	6130	100	1	312	Angola
2005-2020	7	Portuguese	49	6130	100	1	312	Angola
1905-1935	1234567	Lingala	31	9940	100	101	343	D R Congo
1935-1950	1234567	French	31	9450	100	101	343	D R Congo
1950-2020	6	French	31	9450	100	101	343	D R Congo

The following changes on our schedule:

Frequency changes:

Morning English changes from 06h00 to 05h00 UTC.

Evening broadcast to Southern Mozambique changes from 4760 to 3200 KHz.

Evening broadcast to Zimbabwe changes from 6025 to 4760 KHz.

Evening broadcast to DRC changes from 9450 to 9940 KHz.

(Updated 28th Feb 2012) Alokesh Gupta, New Delhi

### **U.S.A. [non] - RFA Announces A12 Frequencies, as of Mar 25, 2012.**

Burmese (4 hours daily)

0030-0130 12115, 15700, 17835

1230-1330 7390, 9335, 13675

1330-1400 7390, 9335, 12140

1400-1430 7390, 9335

1630-1730 9945

Cantonese (2 hours daily)

1400-1430 9605

1430-1500 7280, 9605

2200-2300 9720, 11785

Khmer (2 hours daily)

1230-1330 12140, 15145

2230-2330 5840, 13740

Korean (5 hours daily)

1500-1700 648, 5820, 7210, 7455

1700-1800 648, 5820, 9975

1800-1900 648, 5820, 7465

2100-2200 648, 7460, 9385, 11945

Lao (2 hours daily)

0000-0100 15545, 15690

1100-1200 9325, 15120

Mandarin (12 hours daily)

0300-0400 13785, 15120, 15615, 15635, 17485, 17855, 21595, 21650

0400-0500 13760, 15615, 15635, 15660, 17615, 17855, 21480, 21580

0500-0600 13760, 15615, 15635, 15660, 17615, 17855, 21580, 21710

0600-0700 13760, 15615, 15635, 17495, 17615, 17855, 21720

1500-1600 9455, 9905, 11540, 11965, 12005, 13640, 13675

1600-1630 5855, 9455, 9905, 11540, 11870, 12005, 13675

1630-1700 5855, 9725, 9905, 11550, 11610, 11870, 13675

1700-1800 5855, 7280, 9355, 9455, 9540, 9905, 11695, 13780

1800-1900 7280, 7355, 9355, 9455, 9540, 9690, 11540, 13780

1900-2000 1098, 5855, 7260, 7355, 7435, 9355, 9455, 9875, 9905, 11785, 13780

2000-2100 1098, 5855, 6140, 7260, 7355, 7435, 9355, 9455, 9905, 11785

2100-2200 1098, 5855, 6140, 7355, 7435, 9455, 9905

2300-2400 7540, 9535, 11760, 11785, 15430, 15585

Tibetan (10 hours daily)

0100-0200 9680, 9885, 11695, 17505, 17730

0200-0300 9885, 11695, 11745, 17610, 17730

0600-0700 17510, 17765, 21500, 21690

1000-1100 13680, 15435, 17495

1100-1200 7470, 13830, 15670, 17495

1200-1400 7470, 11605, 13795, 13830, 15670

1500-1600 9370, 11585, 11795, 11835

2200-2300 7505, 9815, 9880

2300-2315 7505, 9805, 9815, 9875

2315-2400 7505, 9805, 9875, 9900

Uyghur (2 hours daily)  
0100-0130 9350, 9400, 11895, 11945, 17640

0130-0200 9350, 9400, 11895, 11945, 17635  
1600-1700 9370, 9555, 9975, 11590

Vietnamese (2.5 hours daily)  
0000-0030 7445, 11605, 13730, 15570  
1400-1430 1503, 9715, 11605, 12075, 13640  
1430-1500 9715, 11605, 12075, 13640  
2300-2330 1503  
2330-2400 1503, 7520, 11605, 13730, 15570

Visit us at <<http://www.rfa.org>> or at <<http://www.techweb.rfa.org>>  
(via Yimber Gaviria, Colombia; Juan Franco Crespo, Spain, DXLD)

**UZBEKISTAN/RUSSIA/RWANDA** - 9500 FEBA Urdu language outlet replaced Novosibirsk booking by Tashkent-UZB at 1400-1445 UT.

11655 FEBA Afar section broadcast replaced Armavir-RUS Krasnodar relay by DWL Kigali-RRW relay site at 1600-1630 UT. (wb, wwdxc BC-DX TopNews April 13)

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**Editor's info desk was closed for this edition on April 13th, 2012, at 08:00 UTC.**

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

\*\*\*\*\*

## Sources & Contributors:

**A-DX** e-mail exchange - Austria.

**Alokesh Gupta** - India.

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

**CONEXION** CONEXION Digital - Buenos Aires, Argentina.

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

**Dr. Hans-Jörg Biener (hjb)** - Nuernberg, Germany.

**DX MIX** Fortnightly edition of Radio Bulgaria's Frequency Management.

**Gérard Koopal** - Almere, Netherlands.

**RNMN** R. Netherlands Media Network ©.

Others as stated in contribution.

\*\*\*\*\*

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\*\*\*\*\*

**Abbreviations:** *(please see DX MAGAZINE 3/2012)*

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Email: <[we@wwdxc.de](mailto:we@wwdxc.de)> or <[we@kwrs.de](mailto: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

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### SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3955.0	2200	333	G	KBS Radio	English	News	803	PH
6055.0	0044	553	E	Radio Exterior De Spain	English	Listeners Club	2503	RL
6170.0	1350	553	NZL	Radio New Zealand Int	English	Mailbox	0204	RL
7250.0	0525	553	CVA	Vatican Radio	English	Prepare for holy week	3103	RL
7285.0	1600	453	NZL	Radio New Zealand Int	English	Pacific Regional news	2703	RL
7290.0	1830	555	MDA	Radio PMR	English	News	0803	PH
7330.0	1900	333	RUS	Voice of Russia	English	News	2702	PH
7375.0	0202	553	D	Voice of Croatia via relay	English	Croatia today	2703	RL
7380.0	2130	333	ROM	Radio Romania Intl.,	English	News	1102	PH
7425.0	0144	453	ALB	Radio Tirana	English	English feature	2703	RL
9445.0	1745	323	IND	All India Radio	English	A short story	0303	PH
9465.0	1000	333	TWN	Family Radio	English	Bible Code's	1202	PH
9470.0	0411	553	RRW	DW Radio via Rwanda site	English	World link border barriers	2503	RL
9505.0	2200	333	USA	WHRI	English	Bless your name	0303	PH
9515.0	0327	553	TUR	Voice of Turkey	English	Letterbox program	2903	RL
9540.0	2251	553	ROU	Radio Romania Int	English	Guests on RRI	2503	RL
9610.0	0250	553	CAN	Vatican Radio via relay	English	English Feature	0304	RL
9645.0	0340	553	ROU	Radio Romania Int	English	All that Jazz	2603	RL
9650.0	1201	533	CAN	KBS, Seoul via Sackville	English	News	2703	RL
9665.0	0332	554	MDA	Voice of Russia via relay	English	Jazz show	2503	RL
9680.0	1900	333	THA	Radio Thailand	English	Global News	2702	PH
9700.0	0530	553	ROU	Radio Romania Int	English	Radio News reel	2703	RL
9790.0	0100	554	CAN	China Radio int via relay	English	News and report	0104	RL
9800.0	0107	554	RUS	Voice of Russia	English	Russian Book World	0104	RL
9855.0	2200	232	UAE	Radio Australia via relay	English	Talks about Roads	1402	PH
11710.0	0200	453	ARG	RAE, Argentina	English	Interval signal	3003	RL
11725.0	0734	553	NZL	Radio New Zealand Int	English	Mailbox	0204	RL
11740.0	1647	453	GUM	KSDA, AWR	English	Wave scan	2503	RL
11750.0	1605	453	GUM	KSDA, AWR	English	Wave scan	2503	RL
11830.0	2129	453	RRW	DW Radio via Rwanda	English	Pulse	0304	RL
11865.0	2129	453	RRW	DW Radio via Rwanda	English	Pulse	0304	RL
11955.0	1700	444	ROM	Radio Romania Intl.,	English	Newsreel	1302	PH
11995.0	1400	232	D	Radio Liberty	Uzbek	Talks	0603	PH
12055.0	1600	333	FRA	Radio Taiwan Intl.,	English	Talks	2202	PH
13775.0	0431	553	RUS	Voice of Russia	English	Russian charts	2503	RL
15120.0	0455	333	NIG	Voice of Nigeria	English	News in General	0303	PH

15125.0	1520	553	CHN	Radio Canada Int via relay	English	Maple leaf mailbag	2503	RL
15220.0	2033	453	ROU	Radio Romania Int	English	Romanian without tears	2503	RL
15235.0	1700	333	AFS	Channel Africa	English	News	2202	PH
15340.0	1445	222	AUS	HCJB Australia	English	Flaks	1902	PH
15495.0	1930	453	CVA	RNW via Vatican site	English	Earth Beat	2903	RL
15540.0	1800	444	KWT	Radio Kuwait	English	Pioneers of Civilization	0703	PH
15720.0	0329	453	NZL	Radio New Zealand Int	English	Mailbox	0304	RL
17530.0	1200	333	ROM	Radio Romania Intl.,	English	Newsreel	1902	PH
17605.0	1825	453	CVA	Radio Nederlands via relay	English	State were in	0304	RL
17695.0	0600	222	ZMB	CVC Africa	English	Song "I love you"	1902	PH
17700.0	0830	323	PAK	Radio Pakistan	Urdu	Music	2202	PH

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

- 3290.0 GUYANA. Voice of Guyana, 0339-0408 Mar 21, vocals hosted by a man announcer with English talks although only occasional words could be made out. ID and news at top of the hour. Poor signal with very deep fades.
- 3350.0 COSTA RICA. Radio Exterior España – Cariari de Pococi, 0319-0340 Apr 6, man announcer with long talk in Spanish language. Time pips heard at 0330. Fair with //6125 very good.
- 4780.0 DJIBOUTI. Radiodiffusion Television du Djibouti, \*0259-0344 Mar 1, choral vocal opening followed by a man announcer with ID and opening announcements in Arabic. This was followed by another man with recitations. Later, lively music. Poor to fair at tune in but improving to a solid fair around 0340ish.
- 4930.0 BOTSWANA. Voice of America – Moepeng Hill, 0409-0436 Mar 7, English program with numerous news features about Africa. Fair and //4960 (São Tomé) which was slightly better.
- 4960.0 SÃO TOMÉ. Voice of America – Pinheira, 0410-0436 Mar 7, English program with news features about Africa. ID and news at 0430. Fair to good reception; //4930 (Botswana).
- 5010.15 MADAGASCAR. Radio Madagasikara, 0303-0340 Mar 1, lively vocals with a woman announcer. At 0314 a man began speaking before a "live" audience. More local instrumental music and talks. Fair at first but getting choppy by tune out.
- 5915.0 ZAMBIA. Voice of Zambia – Lusaka, \*0249-0301 Mar 19, Fisheagle IS followed by choral National Anthem at 0253. Thought I could hear a man opening program but way down in the mud so unintelligible. Lost in noise but buried under Iran which opened at 0300. Poor with some unidentified QRM.
- 5940.0 BRAZIL. Voz Missionaria, 0147-0220 Mar 30, man announcer with Portuguese talk hosting a music program. Shouted ID at 0208. Fair.
- 5970.0 BRAZIL. Radio Itatiaia, 2320-0022 Feb 18, fast talking man announcer in Portuguese language with some music. Poor under REE-Spain but fair once REE left channel at 0000. Then noted with many IDs and jingle IDs.
- 6030.0 ETHIOPIA. Radio Oromiya, \*0420-0437 Mar 19, listening to Radio Marti jammer for a long while but cleared and this seemed to pop up at 0420 (thought they signed on at 0320?) with what sounded like Orchestra National Anthem opening followed by a man announcer in presumed Oromo language. Weak with a woodpecker type noise marring reception.
- 6145.0 FRANCE. China Radio International via Issoudun, 2152-2156\* Feb 16, music prior to Chinese ID and close of program. Fair.
- 6185.0 VATICAN. Vatican Radio via Santa Maria di Galeria, \*0358-0406 Feb 16, IS followed by woman announcer opening Ukrainian program. Poor.
- 7175.0 ERITREA. Voice of the Broad Masses of Eritrea, 0406-0447 Mar 1, Horn of Africa vocals hosted by a man announcer in local language. Dramatization at 0420 followed by more HoA vocals. Fair to good signal.
- 7200.0 SUDAN. Sudan Radio – Omdurman, 0346-0419 Mar 5, Middle Eastern vocals hosted by a woman announcer with Arabic talks. Time pips at 0400 followed by ID and a man announcer with news. Fair to good signal with some QRM from Iran.
- 7200.0 IRAN. Voice of Justice, \*0330-0409 Mar 7, man announcer with English ID and opening announcements. Recitation by another man followed at 0335 by a woman announcer with ID and program preview. The woman gave the news at 0336. Fair to good and swamping Sudan tonight.
- 7245.0 MAURITANIA. Radio Mauritanie, 0241-0320 Apr 6, long vocal by a woman. Talk in Arabic by a man and a woman. Another Middle Eastern style vocal by a man at 0313. Good signal.
- 9760.0 GERMANY. Radio Farda – Lampertheim, 0258-0345 Apr 1, woman with middle eastern vocals. A woman announcer in Farsi with ID at 0301 followed by a man with news. A number of item shad English audio clips including Hilary Clinton. Fair.
- 15215.0 GERMANY. Radio Öörang – Wertachtal, \*1600-1700\* Feb 21, annual broadcast with English ID but mainly Friesian (lower German) language with news and other talking. Several nice IDs ("This is Radio Öömring, the Freisian voice of Amrum") including postal address at Tanenwai 24, 25946 Nebel on Amrum (Island). Good signal.
- 15540.0 KUWAIT. Radio Kuwait (presumed), 1940-2046\* Mar 31, man and woman with a cultural feature in English followed by continuous pop and rap music program. Carrier cut at 2046 without any announcements. Poor to fair.
- 15720.0 NEW ZEALAND. Radio New Zealand International, 0259-0337 Mar 22, time pips, woman announcer in English with ID followed by news.

After the news came Dateline Pacific program. Poor to fair.21460.0 GERMANY. Bible Voice Broadcasting – Wertachtal, \*1500-1517 Apr 1, man announcer with ID opening English program followed by a preacher. Fair with moderate fades.

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**Thanks a lot to our club members for your contributions:**

PH : Paul Hayes, Limerick, Ireland. Satellit 450 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 in the trees.

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Dear Friends,

Welcome to the April edition of Logbook for this year.

Again this month we have a short logbook.

Till next time,

*Ashok Kumar Bose*

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## **BBG Shortwave: Sorting the Fact From the Fiction**

Once the only tool, shortwave is now just one of many in the distribution toolbox. But when, where, and how much the BBG should use SW has become a hot topic...

Shortwave. It's among the most hotly debated topics inside and outside the BBG. Once the single go-to method of distribution, the medium is now just one of many tools employed by BBG broadcasters.

The debate on the funding and promise of shortwave merits careful research and analysis as well as accurate data. Readers of online commentary may struggle to sort fact from fiction, so here's a breakdown of recent arguments.

**The Argument:** The BBG Wants to Eliminate Not Just Shortwave, but Eliminate All Radio

**The Facts:** This is fiction. More than 30 million people each week listen to BBG broadcasters on shortwave, and more than 100 million on all radio combined. Neither the strategic plan nor the budget calls for eliminating shortwave radio, medium wave (AM) radio, or FM radio.

What the BBG aims to do is use the appropriate distribution method for the market. We've used the term "platform agnostic." In other words, we'll use whatever works. Keep in mind that Radio Free Europe once famously used weather balloons to drop leaflets over Prague.

Shortwave use is down drastically worldwide, but still viable in a handful of countries such as Nigeria, Niger, Afghanistan, Ethiopia, and Burma. In those places, we will continue to use it. In places such as China, with scant use of shortwave and regular, effective jamming of our broadcasts, the BBG recommended a decrease, but not elimination of, shortwave to redirect funds that favor a mix of delivery options that includes satellite radio and TV, and new media.

In China, multiple research studies show that all weekly radio listening stands at about 8%. Shortwave listening stands at less than a half of 1%. FM is at 7%; medium wave (AM) less.

The BBG continues to use shortwave where it is viable. It will also use shortwave as a medium of last resort to target audiences in closed societies such as North Korea.

Worth noting is that the BBG is not alone in its assessment of shortwave. Other international broadcasters such as the BBC, Deutsche Welle, Radio France International, and Radio Canada International have arrived at similar conclusions and are employing similar approaches. Given the strong trend away from shortwave usage, international broadcasters need to deliver content on the mediums that target audiences use, whether they be traditional radio or television, or emerging new media and digital platforms.

**The Argument:** If There is No Future in Shortwave, Why is China So Interested?



**The Facts:** Yes, China does appear interested in shortwave – with two different motives. First, China State Radio has set up a network of shortwave transmitters nationwide – on the exact frequency that the BBG uses to try to reach the Chinese population.

With radio and shortwave use so low in China, one can surmise that the network exists primarily to jam outsiders, which they do with great effect.

Second, China has stated that it wants to be a worldwide player in media, investing a reported \$6-\$7 billion to do so. If those numbers are correct, China has the financial resources to tolerate fractional returns on its investment.

**The Argument:** Shortwave Cannot Be Jammed, But Satellite Can Be Jammed and the Internet Can Be Blocked

**The Facts:** This is fiction. The overwhelming majority of our shortwave transmissions to China are indeed routinely jammed. While it is possible, and even likely, that some individuals in remote rural locations might be able to listen to our broadcasts, the reality is that in most cases, the signals, as far as the vast majority of the Chinese population are concerned, are either inaudible or replaced by Chinese government broadcasts. BBG monitoring of these broadcasts confirm this, and samples are available here.

Governments that want to control what their citizens can hear or see can block or jam any medium if they have the resources to do so. The BBG is not naïve about the difficulties it faces in reaching citizens in China or other closed societies. It does believe, however, that it should use all tools at its disposal.

Satellite jamming, for example, is so far a practice only of rogue states. China is yet to take that step.

In China, there are more than 100 million satellite dishes. With that information, the BBG has created a satellite delivered audio stream augmented with still pictures. It is delivering a crystal clear signal into China at a cost of about \$250,000 a year. Shortwave transmissions to China currently cost the BBG \$7 million annually.

Further, VOA plans to expand satellite television programming to China in an effort to reach its citizens.

**The Argument:** At Any Given Moment, There Are One Billion Shortwave Receivers Turned On Worldwide

**The Facts:** This statistic, attributed to the International Broadcasting Bureau, was posted on the website of World Christian Broadcasting in a post called “Why Shortwave?”

The post was used to criticize BBG strategy. After all, why would the BBG recommend sun-setting of some shortwave when its own data pointed to wide use?

The IBB was very surprised by the attribution and could not find any study that supported the data point.

When contacted by the BBG, World Christian Broadcasting president Charles H. Caudill said that the post had been on the site “for some time,” and the organization could not verify where the ‘one billion’ data had come from.

World Christian Broadcasting has since removed the data point and its attribution to the IBB, as well as another data point that claimed 60 million shortwave radios in the Western Hemisphere, from its website.

**The Argument:** IBB’s Greenville, North Carolina Shortwave Transmitting Station Should Be Used to Serve Egypt

**The Facts:** Possible, but not an optimal use of BBG assets.

Cairo is 9580 kilometers from Greenville, requiring three or four hops off the ionosphere to get a signal into the city. Meanwhile, we have a state-of-the-art steerable antenna in Kuwait that is 1616 kilometers from Cairo.

Comparing the two, it would take 35 times more power to reach Cairo from Greenville than from Kuwait. The BBG’s variable cost for the Cairo transmission would be \$6 per hour, but \$31 from Greenville. Shortwave from Greenville would result in an inferior signal at a higher price.

The primary question regarding Egypt is whether the BBG should use shortwave at all to target a market dominated by satellite television.

2010 data showed about 5% of the population used shortwave on a weekly basis. In cities like Cairo, with a plethora of media options, that percentage would slide even lower.

The BBG reaches Egypt via Alhurra, a 24/7 satellite television channel, and Radio Sawa on medium wave (AM). 2010 data shows that 76% of Egyptians own a satellite dish and 32% use medium wave (AM) weekly.

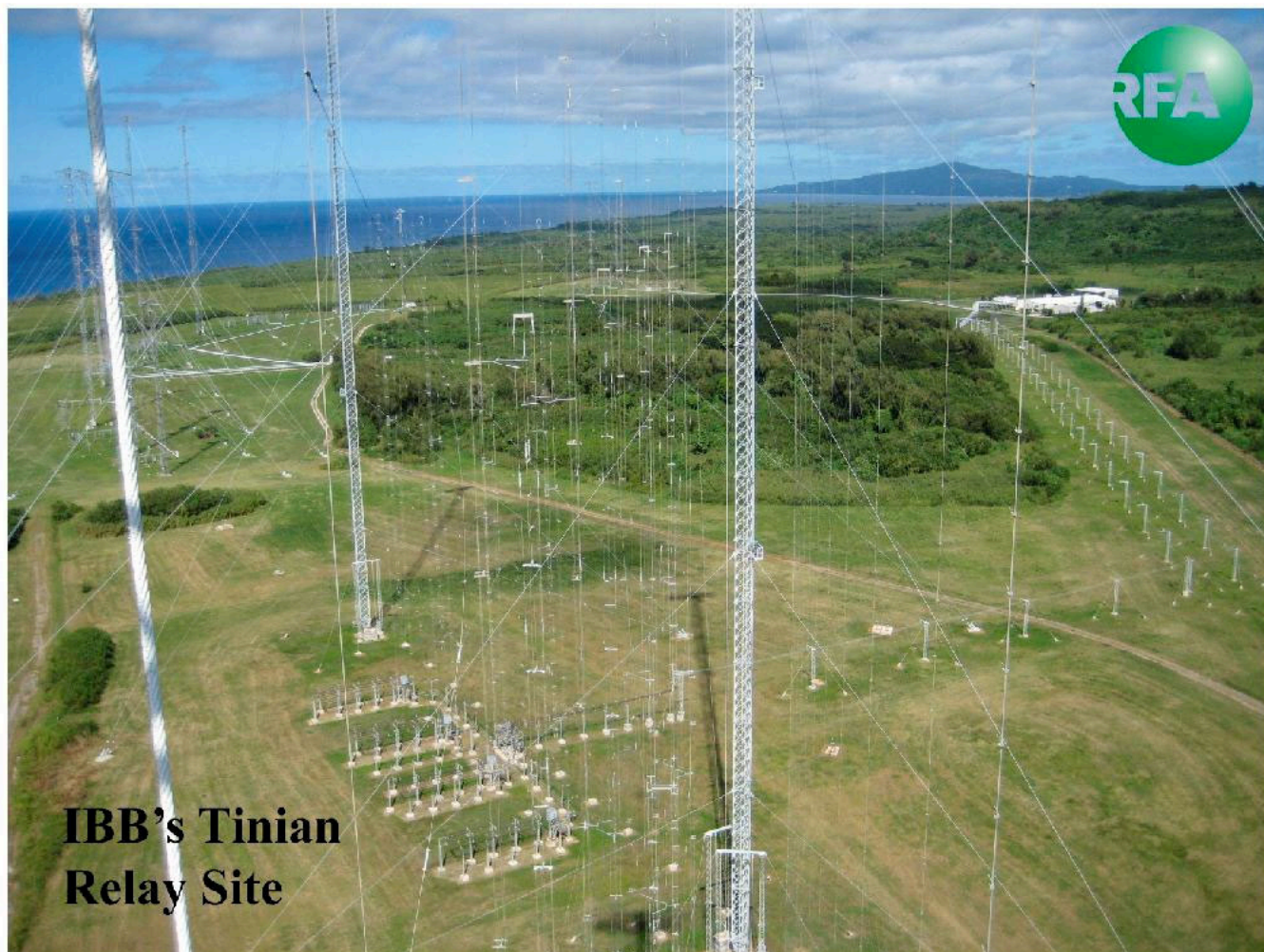
## **In Conclusion**

**The Facts:** Radio – including shortwave – remains a viable tool for BBG broadcasters. The decision to use shortwave will be driven by target audience habits, market forces, and available transmission opportunities in each individual market.

(The Broadcasting Board of Governors - April 11, 2012 - © BBG Strategy 2012. All rights reserved.)

## RADIO FREE ASIA STARTS NEW QSL SERIES “IBB RELAYS”

Beginning April 2012 Radio Free Asia (RFA) announces a new series of QSL cards recognizing the International Broadcasting Bureau (IBB) relay sites used for RFA programming. RFA currently uses, and confirms broadcasts from the following IBB sites: Biblis, Iranawilla, Kuwait, Lampertheim, Saipan and Tinian. The first card of this series is from IBB’s Tinian relay site. In this picture you are facing north from Tinian’s Tower 16, part of antenna 305L, overlooking the antenna fields. The transmitter building is at the upper right side of the picture and above it you can see the Island of Saipan to the north of Tinian. This is RFA’s 45th QSL. It will be used to confirm all valid RFA reception reports for April to July 2012.



**IBB's Tinian  
Relay Site**

Radio Free Asia (RFA) is a private, nonprofit corporation that broadcasts news and information to listeners in Asian countries where full, accurate, and timely news reports are unavailable. Created by US-Congress in 1994 and incorporated in 1996, RFA currently broadcasts in Burmese, Cantonese, Khmer, Korean to North Korea, Lao, Mandarin, the Wu dialect, Vietnamese, Tibetan (Uke, Amdo, and Kham), and Uyghur. RFA strives for accuracy, balance and fairness in its editorial content. As a ‘surrogate’ broadcaster, RFA provides news and commentary specific to each of its target countries, acting as the free press these countries lack. RFA broadcasts only in local languages and dialects, and most of its broadcasts comprise news of specific local interest. More information about Radio Free Asia, including our current broadcast frequency schedule, is available at <http://www.rfa.org>. RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help us evaluate the signal strength and quality of our transmissions. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at RFA-website <http://www.techweb.rfa.org> (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience in target areas. Reception reports are also accepted by email at [qsl@rfa.org](mailto:qsl@rfa.org), and for anyone without Internet access, reception reports can be mailed to RFA postal address.

Reception Reports  
Radio Free Asia  
2025 M. Street NW, Suite 300  
Washington DC 20036  
United States of America



**Radio Free Asia**  
Technical Operations

Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker.

**RFA's AJ** via Siegbert Gerhard, Frankfurt a. M.