

2 - 2014 € 1,50

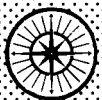
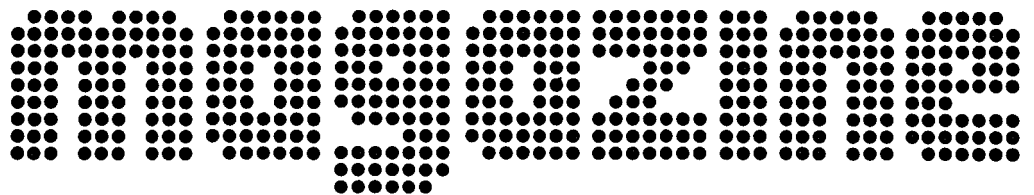
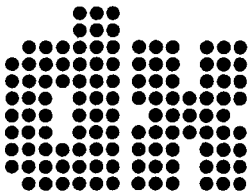
BBC ORTF  
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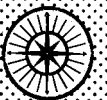
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WORLD WIDE DX CLUB



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

## WORLD RADIO TV HANDBOOK 2014

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DX MAGAZINE No. 2

Vol. XLIX

February 2014

Hello again,

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

The **WRTH Editorial team** is pleased to announce the release of the B13 (winter) broadcasting schedules update file. This file is in PDF format and can be downloaded from the WRTH website <<http://www.wrth.com>> free of charge. This update contains International and Clandestine/Targets broadcaster schedule changes that have occurred since the printed edition of WRTH was published. We hope you find this file a useful accompaniment to the printed edition.

Best wishes for 2014 - Sean D. Gilbert, International Editor - WRTH (World Radio TV Handbook).

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

## NEWS ABOUT BROADCASTING (+other) STATIONS

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

### ARMENIA / MOLDOVA / UZBEKISTAN - Winter B-13 schedule of TWR India:

0030-0045	7545	KCH	250	kW	116	deg	to	SAs	Bengali	Mo-Fr
0030-0115	7545	KCH	250	kW	116	deg	to	SAs	Hindi	Su
0045-0115	7545	KCH	250	kW	116	deg	to	SAs	Bhojpuri	Mo-Fr
0045-0115	7545	KCH	250	kW	116	deg	to	SAs	Nepali	Sa
0115-0130	7545	KCH	250	kW	116	deg	to	SAs	Dzonka	
1245-1300	9790	ERV	300	kW	100	deg	to	SAs	Kui/Santhali	Sa/Su
1300-1315	9790	ERV	300	kW	100	deg	to	SAs	Ho/Kumaoni	Sa/Su
1315-1330	9790	ERV	300	kW	100	deg	to	SAs	Mewari	Su-Thu
1315-1330	9790	ERV	300	kW	100	deg	to	SAs	Bhasha/Bengali	Fr/Sa
1315-1330	15755	TAC	100	kW	131	deg	to	SAs	Dogri	Mo-Fr
1315-1430	15755	TAC	100	kW	131	deg	to	SAs	Hindi	Sa/Su
1330-1345	9790	ERV	300	kW	100	deg	to	SAs	Bondo/Maithili	Su-Tue
1330-1345	9790	ERV	300	kW	100	deg	to	SAs	Kasmiri/Tibetan	Wed/Thu
1330-1345	9790	ERV	300	kW	100	deg	to	SAs	Haryanvi/Garhwali	Fr/Sa
1330-1400	15755	TAC	100	kW	131	deg	to	SAs	Hindi	Mo-Fr
1345-1415	9925	ERV	300	kW	100	deg	to	SAs	Kuruk/Kharria	Su
1345-1415	9925	ERV	300	kW	100	deg	to	SAs	Maithili	Mo-Fr
1345-1415	9925	ERV	300	kW	100	deg	to	SAs	Bundeli	Sa
1400-1415	15755	TAC	100	kW	131	deg	to	SAs	Hindi	Mo/Wed-Fr

1400-1415 15755 TAC 100 kW 131 deg to SAs Awadhi Tue  
 1415-1430 9925 ERV 300 kW 100 deg to SAs Magahi Su/Mo  
 1415-1430 9925 ERV 300 kW 100 deg to SAs Mundari/Kuruk Tue-Sa  
 1415-1430 15755 TAC 100 kW 131 deg to SAs Garhwali Mo-Fr  
 1430-1445 7505 TAC 100 kW 131 deg to SAs Hindi  
 1430-1500 9925 ERV 300 kW 100 deg to SAs Sadri/Chodri Sa/Su  
 1430-1500 9925 ERV 300 kW 100 deg to SAs Sindhi Mo-Fr  
 1445-1515 7505 TAC 100 kW 131 deg to SAs Punjabi Su  
 1445-1515 7505 TAC 100 kW 131 deg to SAs Hindi Mo-Sa  
 1500-1515 9670 ERV 300 kW 100 deg to SAs Bhili Sa/Su  
 1500-1515 9670 ERV 300 kW 100 deg to SAs Gamit/Vasali Mo-Fr  
 1515-1530 9670 ERV 300 kW 100 deg to SAs Mouchi/Dhodiya Mo-Thu  
 1515-1600 7505 TAC 100 kW 131 deg to SAs Punjabi Sa/Su  
 1515-1615 7505 TAC 100 kW 131 deg to SAs Punjabi Mo-Fr  
 1530-1600 9670 ERV 300 kW 100 deg to SAs Urdu  
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 11)

**AUSTRIA / FRANCE / GERMANY** - Cancelled frequency of Brother Stair English via MBR from Febr 9:

1400-1600 9460 NAU 100 kW 270 deg to WEu Mo-Fr, only CRI English  
 1400-1600 9460 MOS 100 kW 285 deg to WEu Sa/Su, only CRI English  
 1400-1600 13810 ISS 100 kW 120 deg to NE/ME strong signal SINPO 45554  
 (Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Febr 11)

But 13810 kHz TOM on air on Tuesday Febr 11. Talked about US biggest drug problems.  
 S=9+15db locally here in Germany, less 1st skip point.

13810 1400-1600 28,29W,38E,39 F 100kW 120deg F TOM MBR, feed A.344.  
 (wb, wwdxc BC-DX TopNews Febr 11)

**BULGARIA** - Frequency and time changes of Bible Voice Broadcasting

1630-1830 NF15750 S0F 100 kW 126 deg to WAs Farsi, ex 9990 from Jan.16  
 1630-1830 NF11600 S0F 100 kW 126 deg to WAs Farsi, ex15750 from Jan.18  
 1530-1730 11600 S0F 100 kW 126 deg to WAs Farsi, ex1630-1830, Jan.22  
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 27)

**BULGARIA [to Ethiopia]** - 17870 R. Xoriyo - Kostinbrod. Noted for the Friday service at 1607 UT with a long talk in Somali, a short burst of music then an ID (sounding like "Radio Xoriya ... Ogadeniya") at 1619 UT and into more talks. There appeared to be some light noise jamming on the freq but this didn't really bother the signal at this location on Jan 24.

Scheduled for Mo and Fr only. Don't confuse with R. Inyabutatu, which is scheduled for Saturday only on this freq/time. (Rob Wagner-AUS VK3BVW, ARDXC mailing Jan 27)

**CANADA** - 6069.964 CFRX is back! Chris Lobdell and Stephen Wood in MA report that CFRX has just reactivated on 6070 kHz. Unfortunately, Arnie had RHC take over the frequency between 00 and 05 UT. North Korea might be a lesser problem in the 0900-1250 UT period. (gh, dxld Febr 12)

*... and we already have R 6150 (or else name they just use ...) from Rohrbach Waal (we)*

**COLOMBIA / LITHUANIA** - 5910.062 Alcavaran R from CLM, S=8 signal, full station ID at 0455 UT Febr 11, nice Latin AM mx like Mexican... Underneath on 5910 even frequency, NHK R Japan World interval signal from Sitkunai-LTU, Russian start at 0500 UT. (wb, wwdxc BC-DX TopNews Febr 11)

**CUBA** - 4765 Radio Progreso Bauta in Sp, "... Congreso de Trabajadores de Cuba ... Transformación de la economía de la isla ...", S=9+20dB at 0445 UT Febr 11. Song "La Vida" S=9+10dB at 0400 UT Febr 9.

5025 R Rebelde, Quivican, nice sounding fine Cuban pop music, at 0450 UT Febr 11, S=9+35dB signal on NY-US remote post.

5040 RHC Spanish language section program, at 0452 UT Febr 11, S=9+35dB also.

6000 RHC En Culture Report at 0449 UT Febr 11, S=9+35dB strength noted in NY-US remote post. Translation into En "conferencia artista cultural de los 17 estados...".

6060 RHC Sp, noted on tremendous signal of S=9+45dB powerhouse in NY-US, very strong carrier, but little less modulation though.

6070 S=9+10dB, 9810 S=6, but latter suffers by Iran VoIRIB Arabic HQ signal co-channel.

6165 RHC En at 0500 UT Febr 11, S=9+15dB ... +20dB, news from North Korea, of talks by both Koreans regimes.  
(wb, wwdxc BC-DX TopNews Febr 11)

**DIEGO GARCIA {BRITISH INDIAN OCEAN TERRITORY}** - Nach dem offensichtlichen Sendeende von AFRTS Guam kommen die letzten Kurzwellensendungen eines amerikanischen Soldatensenders vom British Indian Ocean Territory. Nach Angaben von Sender & Frequenzen 2014 sendet AFRTS von hier man in etwa 0300-1500 Uhr (+1=MEZ) auf 12759-OSB und 1500-0300 Uhr auf 4319-OSB. "Die Umschaltzeiten zur anderen Frequenz variieren etwas". Tatsächlich bezogen sich internationale Empfangsmeldungen (vor allem USA) fuer 12759 kHz im Januar auf Zeiten ab 0100 Uhr und fuer 4319 kHz auf Zeiten ab 2200 UT.

Reception reports to:

Dept. of Defense  
NMC Det AFRTS-OMC  
23755 Z St, Bldg 2730  
Riverside, CA 92518-2017, USA  
<qsl@dodmedia.osd.mil>

**GERMANY** - Updated winter B-13 schedule of 3985, 6005, 7310 via Kall-Krekel:

*0000-2400 3985 KLL 001 kW non-dir to CEu as follows:*

0000-0530 Daily Radio 700 German  
0530-0545 Mo-Sa Missionswerk Freundesdienst German  
0530-0545 Sunday Radio 700 German  
0545-0630 Daily Radio 700 German  
0630-0645 Mo-Sa Radio 700 German  
0630-0645 Sunday Missionswerk Freundesdienst German  
0645-1000 Daily Radio 700 German  
1000-1100 Daily Radio 700 German  
1100-1115 Daily Missionswerk Freundesdienst German  
1115-1600 Daily Radio 700 German  
1600-1630 Daily Radio Slovakia International German, new  
1630-1700 Daily Radio Prague German, new  
1700-1730 Daily Polish Radio Warsaw German, new  
1730-1745 Mo-Sa Missionswerk Freundesdienst German, ex1745-1800  
1745-1800 Mo-Sa Vatican Radio German, new  
1730-1800 Sunday Radio 700 German  
1800-1830 Daily Radio Slovakia International German  
1830-1930 Daily Radio Ukraine International German  
1930-2000 Daily Radio Slovakia International German  
2000-2030 Daily Radio Prague German  
2030-2100 Daily Polish Radio Warsaw German  
2100-2200 Daily Radio Ukraine International German  
2200-2400 Daily Radio 700 German

*0700-1800 6005 KLL 100 kW non-dir to CEu as follows:*

0700-0900 Daily Radio Belarus German  
0900-1100 Daily Radio 700 German, except:  
1000-1100 4th Su Radio Gloria International German  
1100-1115 Daily Missionswerk Freundesdienst German  
1115-1600 Daily Radio 700 German  
1600-1630 Daily Radio Slovakia International German, new  
1630-1700 Daily Radio Prague German, new  
1700-1730 Daily Polish Radio Warsaw German, new

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1730-1745 Mo-Sa Missionswerk Freundesdienst German, ex1745-1800  
1745-1800 Mo-Sa Vatican Radio German, new  
1730-1800 Su Radio 700 German

*0700-1600 7310 KLL 001 kW non-dir to CeEUR as follows:*

0700-1100 Daily Radio 700 German, except  
1000-1100 4th Su Radio Gloria International German  
1100-1115 Daily Missionswerk Freundesdienst German  
1115-1600 Daily Radio 700 German, extill 1300  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 27)

Frequency change of Voice of America:

1700-1800 NF9705 Lam 100 kW 108 deg to WAs Kurdish, ex11820  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 11)

7365 Kleines Update in Sachen Weenermoor bc: diese Woche war eine Reparatur an der Antenne fuer 7365 kHz faellig, es musste ein Schaden am Rotor behoben werden. Ausserdem haben wir die Leistung erhoehrt auf etwa 1000 Watt PEP. Rueckmeldungen zum Empfang sind - wie immer - sehr willkommen.  
(Stephan Schaa-D, A-DX Jan 17)

**GERMANY [and non]** - Next round of Deutsche Welle cuts. The next radio services Deutsche Welle will cancel are those in French, Portuguese and Urdu. Also go away will Albanian and Croatian, which already for years were merely undocumented satellite feeds to affiliates in Albania and/or Kosovo and Croatia, respectively. English services in general and also for Africa in particular will be increased at the expense of German, as it is the strategy of DW already for years, as well known resulting in the complete termination of the German radio service in 2011. But be aware that this does not say that radio services, in particular their shortwave distribution, in English as well as Hausa, Swahili, Amharic and Dari/Pashto (that's maybe what will be left for the A14 season if the planned cuts are approved in time) have much of a future. Linear radio is just a side aspect for DW anymore, with the exception of the distribution costs of course.

<<http://www.dw.de/deutsche-welle-announces-action-plan-toward-becoming-a-top-global-information-provider/a-17376137>> (Kai Ludwig-D, dxld Jan 26)

**GERMANY / PHILIPPINES / SRI LANKA** - Frequency changes of IBB - Voice of America:

0030-0100 NF 9380 PHT 250 kW / 315 deg to CAs Learning English, ex9790  
0030-0100 NF12015 PHT 250 kW / 315 deg to CAs Learning English, ex11695  
1400-1500 NF 7580 IRA 250 kW / 336 deg to SAs English Mon-Fri, ex7520  
1500-1600 NF 7580 IRA 250 kW / 336 deg to SAs English, ex7520

Radio Liberty

1900-2000 NF 7225 LAM 100 kW / 055 deg to CAs Russian, ex9515  
(BUL swldxbulgaria website Febr 8)

**GUAM** - Winter B-13 schedule of KTWR Trans World Radio Asia:

0850-0930	15200	TWR	100	kW	263	deg	to	SEAs	English	Tue-Fri
0900-0930	15200	TWR	100	kW	263	deg	to	SEAs	English	Mo
0930-1000	15200	TWR	100	kW	248	deg	to	SEAs	Balinese	Sa
0930-0945	15200	TWR	100	kW	248	deg	to	SEAs	Madurese	Mo-Sa
0930-0945	15200	TWR	100	kW	248	deg	to	SEAs	Madurese	Su
0945-1000	15200	TWR	100	kW	248	deg	to	SEAs	Balinese	Su
1000-1020	11840	TWR	100	kW	165	deg	to	AUS	English	Mo-Fri
1000-1015	15235	TWR	100	kW	305	deg	to	EAs	Chinese	Su
1000-1030	11840	TWR	100	kW	165	deg	to	AUS	English	Sa
1000-1030	15200	TWR	100	kW	248	deg	to	SEAs	Indonesian	Su-Fri
1000-1030	15200	TWR	100	kW	248	deg	to	SEAs	Javanese	Sa
1000-1100	15235	TWR	100	kW	305	deg	to	EAs	Chinese	Mo-Sa
1030-1100	15200	TWR	100	kW	248	deg	to	SEAs	Sudanese	
1100-1230	9910	TWR	100	kW	305	deg	to	EAs	Chinese	Su-Fri
1115-1145	12105	TWR	100	kW	315	deg	to	EAs	Chinese	Mo-Fri
1130-1230	9910	TWR	100	kW	305	deg	to	EAs	Chinese	Sa

1145-1200 12105 TWR 100 kW 320 deg to EAs Chinese Mo-Sa  
 1200-1215 11580 TWR 100 kW 285 deg to EAs Chinese  
 1200-1245 15390 TWR 100 kW 293 deg to SAs Burmese Mo-Fr  
 1200-1300 15160 TWR 100 kW 263 deg to SEAs English  
 1200-1300 15390 TWR 100 kW 285 deg to SAs Burmese Sa/Su  
 1215-1245 9975 TWR 100 kW 320 deg to EAs Chinese Mo-Fr  
 1230-1300 15240 TWR 100 kW 290 deg to SAs Kokborok Mo-Fr  
 1245-1300 15240 TWR 100 kW 290 deg to SAs Kokborok Su  
 1245-1330 11580 TWR 100 kW 278 deg to SEAs Vietnamese Su-Fr  
 1245-1345 11580 TWR 100 kW 278 deg to SEAs Vietnamese Sa  
 1300-1315 15240 TWR 100 kW 290 deg to SAs Santhali  
 1300-1330 15390 TWR 100 kW 293 deg to SAs Sgaw Karen  
 1315-1330 15225 TWR 100 kW 290 deg to SAs Santhali Su  
 1330-1345 9975 TWR 100 kW 320 deg to EAs Chinese Su-Fr  
 1315-1345 15225 TWR 100 kW 290 deg to SAs Assamese Su-Fr  
 1330-1345 15225 TWR 100 kW 290 deg to SAs Manipuri Su  
 1345-1415 11580 TWR 100 kW 335 deg to EAs Korean Sa  
 1345-1445 9975 TWR 100 kW 320 deg to EAs Chinese  
 1345-1430 11580 TWR 100 kW 335 deg to EAs Korean Su  
 1345-1500 11580 TWR 100 kW 335 deg to EAs Korean Mo-Fr  
 1330-1400 9940 TWR 100 kW 315 deg to EAs Cantonese Mo-Fr  
 1330-1400 9940 TWR 100 kW 315 deg to EAs Hui Sa/Su  
 1400-1435 15190 TWR 100 kW 285 deg to SEAs English Su/Wed  
 1400-1430 15190 TWR 100 kW 285 deg to SEAs English Thu  
 1400-1420 15190 TWR 100 kW 285 deg to SEAs English Mo/Tue/Fr  
 1445-1500 9975 TWR 100 kW 320 deg to EAs Chinese Mo-Fr  
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 11)

**INDIA** - Additional frequency of All India Radio in Russian from Jan 20:

1615-1715 11620 BGL 500 kW 335 deg to EaEUR // 9595 AM and 15140 DRM

New DRM test broadcasts of All India Radio:

1000-1100 17895 BGL 500 kW 120 deg to AUS English, exAM  
 1145-1315 15795 BGL 500 kW 035 deg to EAs Chinese, ex inactive in AM  
 2045-2230 11620 BGL 500 kW 120 deg to AUS English, exAM  
 2245-0045 13605 BGL 500 kW 058 deg to NEAS English, exAM  
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 27)

All India Radio

1315-1415 NF11740 PAN 250 kW / 280 deg to WAs Dari, ex11670  
 1415-1530 NF11740 PAN 250 kW / 280 deg to WAs Pashto, ex11670  
 1530-1545 NF11740 PAN 250 kW / 280 deg to WAs English news, ex11670 irregular.  
 (Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 29)

11740 kHz at 1530-1545 UT English news is All India Radio via Bengaluru site. This transmission is irregular.  
 (Jose Jacob-IND VU2JOS, dxld Jan 29)

Re: AIR English 11740 kHz.

Thanks dear Jose, measured 11740.000 kHz at 1350 UT Jan 29, probably originate not from always odd frequency bcast from Goa Panaji site. Is now exact frequency, so seemingly from AIR Bangalore bcasting site. S=7-8 at -90dBm level here in southern Germany.

Similar signal strength at same time

11522 kHz Voice of Tibet Dushanbe Yangi Yul TJK 1340-1405 UT, no CHN jamming traced.

11530 R Pakistan Islamabad with typical SoAsian male singer. 1330-1530 UT  
 (wb, wwdxc BC-DX TopNews Jan 29)

**JAPAN {to KOREA D.P.R.}** - Frequency changes of Shiokaze Sea Breeze from Jan 27:

1330-1430 NF5910 YAM 100 kW 280 deg to KRE, ex5985 Japanese Mon/Wed/Thu  
 1330-1430 NF5910 YAM 100 kW 280 deg to KRE, ex5985 Chinese/Korean Tue  
 1330-1430 NF5910 YAM 100 kW 280 deg to KRE, ex5985 English Fr

1330-1430 NF5910 YAM 100 kW 280 deg to KRE, ex5985 Korean/Japanese Sa  
 1330-1430 NF5910 YAM 100 kW 280 deg to KRE, ex5985 Japanese/Korean Su  
 1600-1700 NF5975\*YAM 100 kW 280 deg to KRE, ex5910 Japanese Mo/Wed/Thu  
 1600-1700 NF5975\*YAM 100 kW 280 deg to KRE, ex5910 Chinese/Korean Tue  
 1600-1700 NF5975\*YAM 100 kW 280 deg to KRE, ex5910 English Fr  
 1600-1700 NF5975\*YAM 100 kW 280 deg to KRE, ex5910 Korean/Japanese Sa  
 1600-1700 NF5975\*YAM 100 kW 280 deg to KRE, ex5910 Japanese/Korean Su

\* QRM from China Radio International in German 5970 kHz.

(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Febr 2)

**KOREA, Rep. of [BULGARIA / FRANCE / UAE / U.K. / USA] - Winter B-13 shortwave schedule of  
 KBS World:**

0100-0200	9580	KIM	250	kW	081	deg	to	SAm	Japanese
0100-0200	9605	HRI	250	kW	167	deg	to	SAm	Spanish
0100-0200	9690	KIM	250	kW	225	deg	to	SEAs	Vietnamese
0100-0200	11810	KIM	250	kW	096	deg	to	SAm	Spanish
0200-0300	9580	KIM	250	kW	081	deg	to	SAm	English
0200-0300	9690	KIM	250	kW	225	deg	to	SEAs	English
0200-0300	11810	KIM	250	kW	096	deg	to	SAm	Japanese
0200-0300	15575	KIM	250	kW	081	deg	to	NAm	Spanish
0300-0400	11810	KIM	250	kW	096	deg	to	SAm	Korean
0700-0800	6045	WOF	250	kW	105	deg	to	WEu	Korean
0800-0900	6155	KIM	100	kW	non-dir	to	EAs	Japanese	
0800-0900	7275	KIM	250	kW	non-dir	to	EAs	Japanese	
0800-0900	9570	KIM	100	kW	205	deg	to	SEAs	English
0900-1000	15160	KIM	250	kW	290	deg	to	NE/ME	Korean
0900-1100	7275	KIM	250	kW	non-dir	to	EAs	Korean	
0900-1100	9570	KIM	100	kW	205	deg	to	SEAs	Korean
0900-1100	9805	KIM	100	kW	non-dir	to	EAs	Japanese	
1030-1130	9770	KIM	250	kW	225	deg	to	SEAs	Vietnamese
1100-1130	9760	WOF	100	kW	105	deg	to	WEu	English Sat DRM
1100-1200	11795	KIM	250	kW	096	deg	to	SAm	Spanish
1130-1230	6095	KIM	250	kW	non-dir	to	EAs	Chinese	
1130-1230	9770	KIM	250	kW	225	deg	to	SEAs	Chinese
1200-1300	7275	KIM	250	kW	non-dir	to	EAs	Korean	
1200-1300	9570	KIM	100	kW	205	deg	to	SEAs	Indonesian
1230-1330	6095	KIM	250	kW	non-dir	to	EAs	English	
1300-1400	7275	KIM	250	kW	non-dir	to	EAs	Chinese	
1300-1400	9570	KIM	100	kW	205	deg	to	SEAs	English
1300-1400	15575	KIM	250	kW	081	deg	to	NAm	English
1400-1500	9570	KIM	100	kW	205	deg	to	SEAs	Indonesian
1400-1500	9640	KIM	250	kW	225	deg	to	SEAs	English
1400-1500	15575	KIM	250	kW	081	deg	to	NAm	Korean
1500-1600	9640	KIM	250	kW	225	deg	to	SEAs	Vietnamese
1600-1700	7275	KIM	250	kW	305	deg	to	WEu	Korean
1600-1700	9515	KIM	250	kW	285	deg	to	NE/ME	English
1600-1700	9640	KIM	250	kW	225	deg	to	SEAs	English
1600-1700	9740	KIM	250	kW	290	deg	to	NE/ME	Korean
1600-1700	9805	KIM	100	kW	205	deg	to	SEAs	Indonesian
1700-1800	7275	KIM	250	kW	305	deg	to	WEu	Korean
1700-1800	9515	KIM	250	kW	285	deg	to	NE/ME	Korean
1700-1800	9740	KIM	250	kW	290	deg	to	NE/ME	Korean
1800-1900	7275	KIM	250	kW	305	deg	to	WEu	English
1800-1900	9515	KIM	250	kW	285	deg	to	NE/ME	Korean
1800-1900	9740	KIM	250	kW	290	deg	to	SEu	Spanish, new time
1800-1900	7235	WOF	250	kW	075	deg	to	EEu	Russian
1900-2000	5875	SOF	050	kW	306	deg	to	WEu	German DRM
1900-2000	5885	SOF	050	kW	306	deg	to	WEu	German
2000-2100	3955	WOF	250	kW	114	deg	to	WEu	German
2000-2100	5950	ISS	250	kW	182	deg	to	NWaf	French



2000-2100 9840 DHA 250 kW 285 deg to NEAf Arabic  
 2100-2200 3955 WOF 250 kW 114 deg to WEu French  
 2200-2230 3955 WOF 250 kW 114 deg to WEu English  
 2200-2300 7275 KIM 250 kW 275 deg to EAs Chinese  
 2200-2300 9805 KIM 100 kW 205 deg to SEAs Indonesian  
 2200-2300 11810 KIM 250 kW 305 deg to WEu English, new time  
 2300-2400 9805 KIM 100 kW 205 deg to SEAs Chinese  
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Febr 2)

**LAOS** - 6130, Lao National Radio, Vientiane, 1234-1310. Initially heard two signals of poor quality (Laos and PBS Xizang, Tibet) mixing with talk and music. By 1255 Laos dominated with indigenous vocal ballad music by a woman. At 1302, brief theme music, an announcement in Lao by a woman, a longer music bridge, and talk by a woman. Vocal ballad music resumed at the end of the talk segment. Signal peaked to almost moderate level 1255-1302, then deteriorated quickly. Tibet remained mostly constant at poor strength and was also heard on parallel 6110. Another result of enhanced conditions this week. 1/12/2014 (Jim Evans, Germantown TN, Perseus, IC-R75, Wellbrook Loop, Eavesdropper Dipole, Random Wire, NASWA Flashsheet Jan 19 via WOR 1705, DXLD)

*Occasional openings for Europe perhaps until end of this month. (we)*

**LIBERIA** - 4760, ELWA, Monrovia (presumed), 0712-0724. Heard bits and pieces of audio on a very weak, threshold level carrier with fading and major noise. Sounded like a male preacher, but too spotty to identify the language (English per schedule). Also heard bits of what sounded like religious music. Carrier weakened and audio disappeared after 0724. 1/12/2014 (Jim Evans, Germantown TN, Perseus, IC-R75, Wellbrook Loop, Eavesdropper Dipole, Random Wire, NASWA Flashsheet Jan 19 via DXLD)

**MEXICO** - 6184.982 XEPPM R Educación, Ciudad México, rather weak S=4-5 spoken word program signal today Jan 25 at 0515 UT. (wb, wwdxc BC-DX TopNews Jan 25)  
*Recent days prolonged service until 0800. Mostly QRM from 6180 RN Brasilia. (we, 140202)*

**MYANMAR** - 5985.836 Myanmar Radio Rangoon at 1138 UT Febr 7, S=9+10dB in QL-AUS, nice girl singer song.

7200.095 Rangoon too S=9+10dB in QL-AUS, and two accompanied spur signals 14.240 kHz away, on 7185.855 and 7214.335 kHz, latter here S=9+5dB strength. (wb, wwdxc BC-DX TopNews Febr 7)

**OMAN** - 13600, R. Sultanate of Oman, Jan 17 0440-0456, 35443, Arabic, talk and Arabic music, ID at 0450. (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, ANT, 70m Sloper Wire, DXLD)

15140, Radio Sultanate of Oman; 1416-1423+, 18-Jan; "90.4 FM Radio Oman"; pop music; diabetes/hepatitis PSAs; "Let's keep Oman sugar-free". Feature about the Musqat Festival. SIO=3+54.  
 (Harold Frogge, Midland MI, USA, M.A.R.E. DXpedition, Brighton MI, Drake R8B + 500' unterminated dog-leg E-N beverage + 85' TTFD, All logged by my ears, on my receiver, in real time! DXLD)

**RUSSIA [ARMENIA / MOLDOVA / TAJIKISTAN]** - B-13 SW foreign and domestic services changes on Russian Radio from Jan 10, 2014. Voice of Russia, Maykop Radio relay, Tatarstan Radio relay

*(Yes, Sotschi is really very, very expensive ... we)*

*VoRUS - 77 entries deleted:*

FREQ	STRT	STOP	CIRAF	ZONES	LOCPOWR	AZI	ANT	DAYS	LANGUAGE	ADM	FMO
4960	1200	1900	39-41		DB	100	180	101	1234567	PusPrsEng	TJK VOR
5885	1200	1700	41		DB	100	137	158	1234567	EngHinUrd	TJK VOR
5900	1000	1300	33SE, 42, 43, 44		VLD	100	270	218	1234567	Cmn	RUS GFC
5900	1300	1400	32S, 33SW		VLD	100	270	218	.234567	Mon	RUS GFC
5900	1400	1500	44, 49		VLD	250	230	218	1234567	Eng	RUS GFC
5910	0900	1200	44, 49		VLD	250	230	218	1234567	Eng	RUS GFC
5910	1200	1300	49		VLD	250	230	218	1234567	Vie	RUS GFC
5930	1245	1530	41		IRK	250	224	218	1234567	Ins	RUS GFC

5945	1200	1500	30, 31	NVS	250	240	288	1234567	Rus		RUS	GFC
5955	1600	1800	41, 42, 49	NVS	250	180	288	1234567	Eng		RUS	GFC
5995	1300	1500	41	TCH	500	240	288	1234567	Rus		RUS	GFC
6005	1400	1600	39N	ARM	100	188	218	1234567	Rus		RUS	GFC
6015	1500	1700	39, 40	ARM	100	157	206	1234567	Rus		RUS	GFC
6060	1200	1400	41	IRK	250	224	218	1234567	Rus		RUS	GFC
6075	0900	1200	44, 49	VLD	250	230	218	1234567	Eng		RUS	GFC
6075	1200	1300	49	VLD	250	230	218	1234567	Vie		RUS	GFC
6110	1600	1900	30S, 31SW	NVS	250	240	288	1234567	Rus		RUS	GFC
6115	1100	1400	44	IRK	250	152	298	1234567	Cmn		RUS	GFC
6115	1400	1500	44, 49	VLD	250	230	218	1234567	Eng		RUS	GFC
6130	1700	1800	27SE, 28	KLG	15	220	141	1234567	Ita	DRM	RUS	GFC
6130	1800	1900	27SE, 28	KLG	15	220	141	1234567	Fre	DRM	RUS	GFC
6180	1600	1800	42, 44, 49	NVS	250	145	288	1234567	Eng		RUS	GFC
6185	1600	1630	40E	NVS	250	195	218	1234567	Dar		RUS	GFC
6235	1400	2100	39, 40	DB	100	240	156	1234567	EngFasAra		TJK	VOR
7205	0900	1200	44, 49	VLD	250	230	218	1234567	Eng		RUS	GFC
7205	1200	1300	49	VLD	250	230	218	1234567	Vie		RUS	GFC
7205	1200	1500	29SE, 30SW, 39, 40	MSK	250	159	156	1234567	Rus		RUS	GFC
7205	1300	1500	43, 44, 49	TCH	250	200	288	1234567	Rus		RUS	GFC
7205	1500	1800	39, 40	ARM	100	157	206	1234567	Rus		RUS	GFC
7260	2300	0300	10-12	KCH	500	296	218	1234567	Mu1		MDA	VOR
7270	1400	1700	38, 39	MSK	250	190	158	1234567	Rus		RUS	GFC
7270	2000	2200	38, 39	NVS	250	240	218	1234567	Rus		RUS	GFC
7285	1600	1630	40E	NVS	250	195	218	1234567	Dar		RUS	GFC
7290	2300	0400	10-12	KCH	500	296	218	1234567	Eng		MDA	VOR
7295	1300	1500	43N, 44N	NVS	250	120	218	1234567	Rus		RUS	GFC
7295	1600	1800	53	TCH	500	240	288	1234567	Rus		RUS	GFC
7305	1000	1400	42, 43, 44, 49	IRK	250	180	288	1234567	Cmn		RUS	GFC
7320	1600	1900	28, 37	MSK	250	285	158	1234567	Rus		RUS	GFC
7335	1600	1630	40, 41	SAM	250	140	158	1234567	Rus		RUS	GFC
7335	1700	1730	48	ARM	100	188	156	1234567	Rus		RUS	GFC
7335	1800	2000	41, 53	TCH	250	230	218	1234567	Rus		RUS	GFC
7340	1500	1700	28SE	KLG	60	205	142	1234567	Rus		RUS	GFC
9315	1500	1600	39, 40W	DB	500	267	218	1234567	Mu1		TJK	VOR
9335	1500	1600	39, 40W	DB	500	267	218	1234567	Kur		TJK	VOR
9340	1600	2100	37-39	DB	500	267	218	1234567	Ara		TJK	VOR
9380	1700	2100	39, 40W	DB	500	267	218	1234567	Mu1		TJK	VOR
9395	2200	0500	10-12	ERV	500	305	238	1234567	Eng, Spa		ARM	VOR
9400	1600	1700	37, 46	KCH	500	235	218	1234567	Fre		MDA	VOR
9400	1700	2100	37, 46	KCH	500	235	218	1234567	Fre		MDA	VOR
9455	1200	1400	44, 54, 55	IRK	250	152	298	1234567	Rus		RUS	GFC
9480	0200	0500	12, 14, 16	DB	500	267	218	1234567	Spa		TJK	VOR
9480	1500	1700	28, 37	MSK	250	240	218	1234567	Rus		RUS	GFC
9560	1100	1500	42, 44, 49	NVS	250	145	283	1234567	Eng		RUS	GFC
9680	1700	1800	27, 28	MSK	100	261	218	1234567	Rus		RUS	GFC
9735	1700	1900	38, 39, 47, 48	MSK	500	193	288	1234567	Rus		RUS	GFC
9750	2200	0400	12-14, 16	ERV	500	258	238	1234567	Por, Spa		ARM	VOR
9765	0400	0500	12, 14, 16	ERV	500	258	238	1234567	Spa		ARM	VOR
9790	0200	0400	30S, 31SW	MSK	250	117	288	1234567	Rus		RUS	GFC
9790	1700	1900	30S, 31SW	MSK	250	117	288	1234567	Rus		RUS	GFC
9845	2200	2400	10-12	ERV	500	305	238	1234567	Mu1		ARM	VOR
9850	0000	0500	10-12	ERV	500	305	238	1234567	Mu1		ARM	VOR
9850	1900	2000	38, 39	ERV	500	192	238	1234567	Ara		ARM	VOR
9880	1500	1800	49	P. K	250	247	288	1234567	Rus		RUS	GFC
9885	1200	1700	41	DB	100	137	158	1234567	Mu1		TJK	VOR
9895	1500	1900	38, 39, 48, 52-57	ERV	500	192	238	1234567	Mu1		ARM	VOR
11635	0900	1000	27, 28	MSK	40	261	218	1234567	Ger	DRM	RUS	GFC
11680	1000	1200	41	TCH	500	240	288	1234567	Rus		RUS	GFC
11915	1200	1600	38, 39	MSK	250	190	158	1234567	Rus		RUS	GFC
11935	1000	1200	44	NVS	250	120	288	1234567	Cmn		RUS	GFC

11975	1300	1400	40,41W	ARM	250	110	238	1234567	Rus	RUS	GFC
11985	1500	2000	38,39,48,52-57	ERV	500	192	238	1234567	EngFreAra	ARM	VOR
12015	0700	0900	42,44,49	IRK	250	180	288	1234567	Eng	RUS	GFC
12055	1200	1600	30S,31SW	MSK	250	117	288	1234567	Rus	RUS	GFC
12060	1800	2200	27,28,36,37	MSK	250	240	218	1234567	Rus	RUS	GFC
12075	1200	1500	41	DB	500	155	218	1234567	Eng	TJK	VOR
15745	0700	1100	41	DB	500	155	218	1234567	Eng	TJK	VOR
21820	0600	1000	42,44,49,55,58,5NVS	250	155	288	1234567	Eng	RUS	GFC	
21840	0700	0900	41,42,49	NVS	250	180	288	1234567	Eng	RUS	GFC

*VoRUS / Maykop Radio - 22 entries remained still in B-13 season:*

FREQ	STRT	STOP	CIRAF	ZONES	LOC	POWR	AZI	ANT	DAYS	LANGUAGE	ADM	FMO
5900	1000	1400	43,44		IRK	250	152	298	1234567	Cmn	RUS	GFC
5900	1500!	1700	42,44,49		IRK	250	180	288	1234567	Eng	RUS	GFC
5980	1200	1400	45		IRK	100	110	288	1234567	Jpn	RUS	GFC
6000	2000	2100	37NW		MSK	40	261	218	1234567	Spa DRM	RUS	GFC
6000	2100	2200	37NW		MSK	40	261	218	1234567	Eng DRM	RUS	GFC
6020	1700	1800	29S	Maykop Radio	ARM	100	188	218	.23....	Ady	RUS	GFC
6020	1800	1900	29S	Maykop Radio	ARM	100	188	218	1.....	Ady	RUS	GFC
6110	1700	1900	27E,28NW		MSK	40	261	218	1234567	Ger DRM	RUS	GFC
6125	1700	2000	27SE,28W		KLG	15	220	141	1234567	Fre DRM	RUS	GFC
7400	1300	1400	41		IRK	15	224	287	1234567	Hin DRM	RUS	GFC
7400	1400	1500	41		IRK	15	224	287	1234567	Urd DRM	RUS	GFC
9560	1000	1200	43,44,49		IRK	250	180	288	1234567	Eng	RUS	GFC
9560	1200	1300	49		IRK	250	180	288	1234567	Vie	RUS	GFC
9560	1300	1400	43,44,49		IRK	250	180	288	1234567	Eng	RUS	GFC
9625	0800	0900	27SE,28		KLG	15	220	141	1234567	Eng/Rus	RUS	GFC
9625	0900	1200	27SE,28		KLG	15	220	141	1234567	Ger/Eng	RUS	GFC
9625	1200	1400	27SE,28		KLG	15	220	141	1234567	Eng/Rus	RUS	GFC
9625	1400	1500	27SE,28		KLG	15	220	141	1234567	Eng/Rus	RUS	GFC
9680	1500	1700	27E,28NW		MSK	40	261	218	1234567	Ger DRM	RUS	GFC
11635	0700!	1000	27,28		MSK	40	261	218	1234567	Eng	RUS	GFC
12035	1000	1200	41		IRK	15	224	287	1234567	Eng DRM	RUS	GFC
21800	0600!	0900	44,55,58,59		IRK	250	152	298	1234567	Eng	RUS	GFC

*Radio Rossii / Radio Tatarstan relay - 16 entries deleted:*

FREQ	STRT	STOP	CIRAF	ZONES	LOC	POWR	AZI	ANT	DAYS	LANGUAGE	ADM	FMO
5905	1530	2100	27,28		MSK	250	267	158	1234567	Rus	RUS	GFC
5930	0100	2100	18		MUR	50	339	902	1234567	Rus	RUS	GFC
5930	1700	1300	35		P.K	100	030	218	1234567	Rus	RUS	GFC
5940	1700	1300	24,25		OKH	100	030	103	1234567	Rus	RUS	GFC
6085	2100	1700	21,22		KRS	50	348	902	1234567	Rus	RUS	GFC
6095	0400	0700	27,28		MSK	250	267	218	1234567	Rus	RUS	GFC
6100	2100	1700	31,32N		KRS	5	n-d	925	1234567	Rus	RUS	GFC
6160	0100	2100	19		MUR	40	333	146	1234567	Rus	RUS	GFC
6195	2100	1700	32		IRK	50	n-d	925	1234567	Rus	RUS	GFC
7230	1900	1500	23		IAK	100	000	757	1234567	Rus	RUS	GFC
7310	1230	1500	27,28		MSK	250	267	158	1234567	Rus	RUS	GFC
7320	1700	1300	25,26		OKH	100	045	208	1234567	Rus	RUS	GFC
9895	0610	0700	30		NVS	250	295	288	1234567	Tat	RUS	GFC
11790	0410	0500	32		NVS	250	085	288	1234567	Tat	RUS	GFC
12075	0730	1200	27,28		MSK	250	267	158	1234567	Rus	RUS	GFC
12095	0810	0900	29		ARM	100	337	206	1234567	Tat	RUS	GFC

(HFCC Jan 22 list, selected by wb on wwdxc BC-DX TopNews)

And the last broadcast of Tatarstan Wave is no longer on shortwave

0810-0900 12095 ARM 100 kW 327 deg to WEu, no signal on Febr 3-5

Cancelled broadcasts from Jan 11:

0410-0500 11790 NVS 250 kW 085 deg to FERUS Tatar/Russian

0610-0700 9895 NVS 250 kW 295 deg to CAs Tatar/Russian

(swldxbulgaria, Febr 5)

**RWANDA / SWAZILAND / UAE** - Winter B-13 schedule of Trans World Radio Africa:

0300-0330 3200 MAN 050 kW 003 deg to ZWE Ndebele Mo-Sa  
 0300-0330 3200 MAN 050 kW 003 deg to ZWE English Su  
 0300-0345 3240 MAN 050 kW 003 deg to ZWE Shona/Ndau  
 0330-0345 9530 DHA 250 kW 225 deg to EAf Amharic Su/Mo/Fr  
 0330-0345 9530 DHA 250 kW 225 deg to EAf Oromo Tue  
 0330-0345 9530 DHA 250 kW 225 deg to EAf Sidamo Wed/Thu  
 0330-0400 3200 MAN 050 kW 233 deg to SAf English  
 0345-0400 4775 MAN 050 kW 003 deg to SAf Lomwe  
 0400-0500 3200 MAN 050 kW 233 deg to SAf English Mo-Fr  
 0400-0500 3200 MAN 050 kW 233 deg to SAf German Sa/Su  
 0400-0500 4775 MAN 050 kW 233 deg to SAf English Mo-Fr  
 0400-0500 4775 MAN 050 kW 233 deg to SAf German Sa/Su  
 0400-0445 5995 MAN 100 kW 005 deg to SAf Chewa Sa/Su  
 0500-0800 4775 MAN 050 kW 233 deg to SAf English Sa/Su  
 0500-0800 6120 MAN 050 kW 233 deg to SAf English  
 0500-0800 9500 MAN 100 kW 005 deg to EAf English  
 1300-1315 13660 KIG 250 kW 030 deg to EAf Afar Thu-Su  
 1400-1415 15360 MAN 100 kW 043 deg to SAs Urdu  
 1430-1600 7315 MAN 050 kW 005 deg to SAf Makhuwa/Portuguese/Lomwe  
 1430-1630 6025 MAN 100 kW 003 deg to ZWE English/Shona/Ndebele  
 1500-1530 9585 MAN 100 kW 064 deg to MDG Malagasy/French  
 1600-1630 15105 MAN 100 kW 013 deg to SAf Kirundi Mo-Fr  
 1600-1700 4760 MAN 050 kW 003 deg to SAf Shangaan/Portuguese/Ndau  
 1630-1645 11635 DHA 250 kW 225 deg to EAf Somali Su  
 1630-1700 11635 DHA 250 kW 225 deg to EAf Somali Mo-Sa  
 1630-1800 11700 MAN 100 kW 013 deg to EAf Amharic/Oromo/Kambaata  
 1700-1730 7300 MAN 100 kW 003 deg to SAf Yao  
 1700-1745 9475 MAN 100 kW 005 deg to EAf Swahili Mo-Fr  
 1700-1815 9475 MAN 100 kW 005 deg to EAf Swahili Sa/Su  
 1745-1900 6130 MAN 100 kW 312 deg to CAf Umbrundo/KiKongo/Fiote  
 1745-2045 3200 MAN 050 kW 233 deg to SAf English Mo-Fr  
 1800-1815 5935 DHA 250 kW 225 deg to EAf Tigrinya Mo-Thu  
 1800-1830 5935 DHA 250 kW 225 deg to EAf Tigre Sa  
 1800-1830 5935 DHA 250 kW 225 deg to EAf Kunama Su  
 1800-1900 9500 MAN 100 kW 013 deg to EAf English  
 1900-2000 6130 MAN 100 kW 312 deg to CAf Portuguese  
 1900-2000 9940 MAN 100 kW 343 deg to CAf Lingala/French  
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 11)

**SAUDI ARABIA** - BSKSA Riyadh's daily English service towards West Africa OFF air on shortwave in 2014 ?

15250 1000-1230 46-48 RIY 500 250 ENGLISH ARS

The new Jeddah transmitter and antennas are finished since 2 years, but at all not even in use on shortwave yet. And the old 10 x 500 kW chunks in Riyadh will also be renewed by new latest technique. (wb, wwdxc BC-DX TopNews Febr 4)

**SOLOMON ISLANDS** - 9545 Solomon Islands Broadcasting Co. Honiara (presumed), 0655-0740 UT on Jan 19, pop songs in English, 0700 UT English ID, but very weak signal at that moment and not be able to understand, news, mentioned Australia, more songs and comments, 14321. (Manuel Mendez-ESP, dswci DXW Febr 5)

**SRI LANKA** - Reception 0115-0300 UT Hindi with some sponsored religious English. 11905 kHz is from Trincomalee 125 kW beamed at 350 degrees. This service gets in to both North and South America pretty decently. Also 1115-1215 UT South Indian languages on 9720 kHz.

1630-1835 UT on 11750 kHz Sinhala with some English and Tamil announcements for Sri Lankans overseas including Italy. 125 kW but not daily, depending on sponsors for the show, usually commercial banks inviting workers to bank with them, answering their questions (Victor Goonetilleke-CLN, 4S7VK, DXplorer Jan 29 via BC-DX Jan 31 via DXLD)

**UNITED KINGDOM - 7230** Babcock Woofferton Test Transmission. Wir haben Febr 5th von 1415-1430 UT eine Testschleife mit Musik auf der 7230 kHz mit 55555 gehoert. Weiss einer in der Runde wer dort testet? Als email Adresse kam wieder <testtransmission@gmail.com> (Dieter Knust-D, A-DX Febr 5)

Ja, das wird ein Test fuer die verschiedenen Woofferton Aussendungen auf 7230 kHz zu anderen Tageszeiten gewesen sein, siehe Liste in der Aoki Nagoya Tabelle. Der OM welcher den Text auf der Babcock Testschleife von <testtransmission@gmail.com> spricht, ist Mr. Martin Goulding-WOF 2E1EKX, er ist Ingenieur an der Station WOF Woofferton U.K. (wb df5sx, wwdxc BC-DX TopNews Febr 5)

*Some other QRGs having been heard tested last fortnight, mostly 49 and 41 m bands - seems to be an enhanced older or new transmitter, not only on QRGs used other times by the BBC. (we)*

**UNITED KINGDOM [and none] - Winter B-13 shortwave schedule of BBC:**

Time UTC	Freq.	Stn.	Pow	Deg	Targ	Lang	Notes								
0000-0030	5875	TH	250	355	SEAs	Burmese		0230-0300	7350	UAE	250	070	WAs	Hindi	
0000-0030	9510	SNG	100	340	SEAs	Burmese		0230-0300	7445	Oman	250	035	WAs	Dari	
0000-0030	12025	SNG	250	330	SEAs	Burmese		0230-0300	9560	UAE	250	070	SAs	Hindi	
0000-0100	5970	Oman	250	063	SAs	English		0230-0300	15510	TH	250	300	SAs	Hindi	
0000-0100	6195	SNG	125	000	SEAs	English		0230-0300	15755	TH	250	305	WAs	Dari	
0000-0100	6195	SNG	125	090	AUS	English		0230-0330	17870	SNG	250	315	SAs	Hindi	
0000-0100	9410	TH	250	290	SAs	English		0230-0330	5985	Wof	250	090	WAs	Farsi	
0000-0100	9740	SNG	125	013	SEAs	English		0230-0330	6165	TAC	100	236	WAs	Farsi	
0000-0100	9740	SNG	125	135	AUS	English		0230-0330	7410	KCH	300	116	WAs	Farsi	
0000-0100	11750	SNG	100	340	SEAs	English		0230-0330	11895	KIG	250	030	WAs	Farsi	
0000-0100	11955	SNG	250	090	AUS	English		0300-0330	7445	Oman	250	035	WAs	Pashto	
0000-0100	12095	SNG	250	320	SAs	English		0300-0330	9695	UAE	250	060	SAs	Urdu	
0000-0100	13725	TH	250	025	EAs	English		0300-0330	9820	ERV	300	100	WAs	Pashto	
0000-0100	15335	SNG	100	013	EAs	English		0300-0330	11970	Oman	250	035	WAs	Pashto	
0000-0100	15755	TH	250	025	EAs	English		0300-0330	11995	ERV	300	100	SAs	Urdu	
0030-0100	5940	Oman	250	035	WAs	Dari		0300-0330	17510	TH	250	305	SAs	Urdu	
0030-0100	7435	Wof	250	082	WAs	Dari		0300-0330	17760	TH	250	300	SAs	Urdu	
0030-0100	7325	TH	250	305	SAs	Bengali		0300-0400	5875	Wof	250	140	CEAf	Arabic	
0030-0100	9510	TH	250	300	SAs	Bengali		0300-0400	6195	Oman	250	345	CAs	English	
0030-0100	12025	SNG	250	330	SAs	Bengali		0300-0400	7285	UAE	250	255	CEAf	Arabic	
0100-0130	5940	OE	300	095	WAs	Pashto		0300-0400	12035	KIG	250	030	CAs	English	
0100-0130	6165	Oman	250	063	SAs	Hindi		0330-0430	7445	KCH	300	116	WAs	Farsi	
0100-0130	6195	Oman	250	035	WAs	Pashto		0330-0430	9695	Oman	250	350	WAs	Farsi	
0100-0130	7325	UAE	250	070	SAs	Hindi		0330-0430	11895	KIG	250	030	WAs	Farsi	
0100-0130	7445	Wof	250	082	WAs	Pashto		0400-0430	11995	MDC	250	000	EAs	Somali	
0100-0130	11995	SNG	250	315	SAs	Hindi		0400-0430	15490	UAE	250	205	EAs	Somali	
0100-0130	15510	TH	250	305	SAs	Hindi		0400-0500	3955	Wof	100	114	WEu	English	DRM
0100-0200	9740	SNG	125	013	SEAs	English		0400-0500	7285	Wof	250	140	CEAf	Arabic	
0100-0200	9740	SNG	125	135	AUS	English		0400-0500	9410	Oman	250	335	CAs	English	
0100-0200	11750	SNG	100	340	SEAs	English		0400-0500	12035	Oman	250	010	CAs	English	
0100-0200	11955	SNG	250	090	AUS	English		0400-0500	12095	SEY	250	285	CEAf	English	
0100-0200	12095	SNG	250	320	SAs	English		0400-0500	15420	SEY	250	270	CEAf	English	
0000-0100	13725	TH	250	025	EAs	English		0430-0500	6135	ASC	250	070	CAf	French	
0100-0200	15310	TH	250	290	SAs	English		0430-0500	7305	ASC	250	085	CAf	French	
0100-0200	15335	SNG	100	013	EAs	English		0430-0500	17780	UAE	250	190	Saf	French	
0100-0200	15755	TH	250	025	EAs	English		0500-0600	3255	RSA	100	000	Saf	English	
0130-0200	5940	OE	300	095	WAs	Dari		0500-0600	3955	Wof	100	114	WEu	English	DRM
0130-0200	5980	UAE	250	060	SAs	Urdu		0500-0600	5875	ASC	250	065	Waf	English	
0130-0200	6165	Oman	250	063	SAs	Urdu		0500-0600	6005	ASC	250	027	Waf	English	
0130-0200	6195	Oman	250	035	WAs	Dari		0500-0600	6190	RSA	100	015	Saf	English	
0130-0200	7285	ERV	300	100	SAs	Urdu		0500-0600	7325	ASC	250	102	Saf	English	
0130-0200	7445	Wof	250	082	WAs	Dari		0500-0600	11925	RSA	250	007	ECaf	Kin/Kir*	Sa
0130-0200	9510	TH	250	305	SAs	Bengali		0500-0600	12095	SEY	250	285	CEAf	English	
0130-0200	13660	TH	250	305	SAs	Urdu		0500-0600	15420	SEY	250	270	CEAf	English	
0130-0200	15270	SNG	250	315	SAs	Bengali		0500-0600	15490	RSA	250	005	ECaf	Kin/Kir*	Sa
0200-0230	6195	Oman	250	035	WAs	Pashto		0500-0600	17790	Oman	250	260	CEAf	Arabic	
0200-0230	7445	Oman	250	035	WAs	Pashto		0530-0600	5975	Wof	250	160	Waf	Hausa	
0200-0230	9460	TH	250	355	SEAs	Burmese		0530-0600	6135	ASC	250	065	Waf	Hausa	
0200-0230	11995	SNG	250	340	SEAs	Burmese		0530-0600	7305	ASC	250	055	Waf	Hausa	
0200-0230	12070	TH	250	325	SEAs	Burmese		0530-0600	11925	RSA	250	007	ECaf	Kin/Kir*	Su
0200-0230	15755	TH	250	305	WAs	Pashto		0530-0600	15490	RSA	250	005	ECaf	Kin/Kir*	Su
0200-0300	12095	Oman	250	063	SAs	English		0600-0630	6055	Wof	250	180	NAf	French	
0200-0300	15310	TH	250	290	SAs	English		0600-0630	7305	ASC	250	027	Waf	French	
0230-0300	6195	Oman	250	035	WAs	Dari		0600-0630	7325	Wof	250	170	NAf	French	
								0600-0630	9870	ASC	250	070	CAf	French	

0600-0700	5875	Wof	100	114	WEu	English	DRM	1400-1430	17780	ASC	250	055	Waf	Hausa	
0600-0700	6005	ASC	250	027	Waf	English		1400-1430	21630	ASC	250	065	Waf	Hausa	
0600-0700	6190	RSA	100	015	Saf	English		1400-1500	5845	TH	100	290	SAs	English	DRM
0600-0700	7325	OE	100	300	WEu	English	DRM	1400-1500	5875	TH	250	025	EAs	English	
0600-0700	9410	ASC	250	065	Waf	English		1400-1500	5975	Oman	250	045	WAs	Dari	
0600-0700	9460	ASC	250	065	Waf	English		1400-1500	6195	SNG	125	000	SEAs	English	
0600-0700	9860	RSA	100	015	Saf	English		1400-1500	6195	SNG	125	090	AUS	English	
0600-0700	12095	RSA	250	335	Caf	English		1400-1500	7465	SNG	100	320	SAs	English	
0600-0700	15420	SEY	250	270	CEAf	English		1400-1500	9410	Oman	250	063	SAs	English	
0600-0700	17640	SEY	250	280	CEAf	English		1400-1500	9740	SNG	125	013	SEAs	English	
0600-0700	17790	Oman	250	260	CEAf	Arabic		1400-1500	9740	SNG	125	135	AUS	English	
0630-0700	7325	ASC	250	055	Waf	Hausa		1400-1500	9810	Oman	250	035	WAs	Dari	
0630-0700	9440	ASC	250	055	Waf	Hausa		1400-1500	9880	UAE	250	090	SAs	Bengali	Tue/Su
0630-0700	9870	Wof	250	165	Waf	Hausa		1400-1500	12035	TH	250	305	SAs	Bengali	Tue/Su
0700-0730	11800	ASC	250	027	Waf	French		1400-1500	12095	SNG	250	315	SAs	Bengali	Tue/Su
0700-0730	17880	RSA	250	342	Caf	French		1400-1500	15420	SEY	250	285	EAs	Somali	
0700-0800	5875	Wof	100	114	WEu	English	DRM	1400-1500	17690	SEY	250	295	EAs	Somali	
0700-0800	6190	RSA	100	015	Saf	English		1400-1500	21470	UAE	250	205	EAs	Somali	
0700-0800	7325	OE	100	300	WEu	English	DRM	1430-1500	17780	ASC	250	065	Waf	Hausa	Sa
0700-0800	9410	ASC	250	065	Waf	English		1430-1515	7485	TH	250	000	SEAs	Burmese	Mo-Fr
0700-0800	9860	RSA	100	015	Saf	English		1430-1515	11685	SNG	100	340	SEAs	Burmese	Mo-Fr
0700-0800	11770	ASC	250	027	Waf	English		1500-1600	5845	TH	100	290	SAs	English	DRM
0700-0800	12095	ASC	250	065	Waf	English		1500-1600	5975	Oman	250	045	WAs	Pashto	
0700-0800	15420	SEY	250	270	CEAf	English		1500-1600	6175	UAE	250	060	SAs	Urdu	
0700-0800	17640	SEY	250	280	CEAf	English		1500-1600	6195	Oman	250	335	CAs	English	
0700-0800	17830	RSA	250	328	Caf	English		1500-1600	7465	SNG	100	320	SAs	English	
0830-0930	15310	Oman	250	035	WAs	Pashto		1500-1600	7565	TH	250	290	SAs	English	
0830-0930	17720	TH	250	300	WAs	Pashto		1500-1545	7600	TH	250	305	SAs	Urdu	
0930-1030	15310	Oman	250	035	WAs	Dari		1500-1600	9410	SNG	100	315	SAs	English	
0930-1030	17720	TH	250	300	WAs	Dari		1500-1600	9505	Oman	250	010	CAs	English	
0900-1100	11825	SNG	125	000	SEAs	English		1500-1600	9810	SNG	250	320	WAs	Pashto	
0900-1100	12010	SNG	125	013	SEAs	English		1500-1600	9920	TH	250	300	SAs	Urdu	
0900-1100	17790	SNG	250	013	SEAs	English		1500-1600	12075	SNG	250	315	SAs	Urdu	
1030-1130	15310	Oman	250	045	WAs	Pashto		1500-1600	12095	SEY	250	280	CEAf	English	
1030-1130	17720	TH	250	300	WAs	Pashto		1500-1600	15420	SEY	250	270	CEAf	English	
1100-1130	15530	SEY	250	295	EAs	Somali		1500-1600	17690	RSA	250	032	EAs	Somali	Sa
1100-1130	17780	UAE	250	205	EAs	Somali		1500-1600	17780	ASC	250	065	Waf	Hausa	Sa
1100-1200	6195	SNG	125	000	SEAs	English		1500-1600	21470	ASC	250	085	EAs	Somali	Sa
1100-1200	6195	SNG	125	090	AUS	English		1545-1615	7600	TH	250	255	SAs	Tamil	
1100-1200	9740	SNG	125	013	SEAs	English		1545-1615	9855	SNG	250	270	SAs	Tamil	
1100-1200	9740	SNG	125	135	AUS	English		1545-1615	11965	Wof	250	092	SAs	Tamil	
1100-1200	11895	TH	250	045	EAs	English		1600-1630	7485	TH	250	300	SAs	Hindi	
1100-1200	15285	SNG	250	013	SEAs	English		1600-1630	9655	Oman	250	063	SAs	Hindi	
1200-1230	17640	ASC	250	027	Waf	French		1600-1630	9790	SNG	250	320	SAs	Hindi	
1200-1230	17780	Wof	250	170	NAf	French		1600-1630	11750	UAE	250	085	WAs	Hindi	
1200-1230	21630	ASC	250	085	Caf	French		1600-1700	3255	RSA	100	000	Saf	English	
1200-1300	5875	TH	250	025	EAs	English		1600-1700	5845	TH	100	290	SAs	English	DRM
1200-1300	6195	SNG	125	000	SEAs	English		1600-1700	6190	RSA	100	015	Saf	English	
1200-1300	6195	SNG	125	090	AUS	English		1600-1700	6195	Oman	250	335	CAs	English	
1200-1300	9740	SNG	125	013	SEAs	English		1600-1700	7465	SNG	100	320	SAs	English	
1200-1300	9740	SNG	125	135	AUS	English		1600-1700	9410	SNG	100	315	SAs	English	
1200-1300	11895	TH	250	025	EAs	English		1600-1700	9505	Oman	250	010	CAs	English	
1300-1330	13865	Oman	250	010	CAs	Uzbek		1600-1700	12095	SEY	250	280	CEAf	English	
1300-1330	15510	TH	250	325	CAs	Uzbek		1600-1700	11995	TH	250	300	WAs	Farsi	
1300-1330	17780	Oman	250	010	CAs	Uzbek		1600-1700	13660	Wof	250	092	WAs	Farsi	
1300-1400	5875	TH	250	025	EAs	English		1600-1700	15420	SEY	250	270	CEAf	English	
1300-1400	6195	SNG	125	000	SEAs	English		1600-1700	17640	ASC	250	114	Saf	English	
1300-1400	6195	SNG	125	090	AUS	English		1600-1700	17690	RSA	250	032	EAs	Somali	Sa
1300-1400	9410	Oman	250	063	SAs	English		1600-1700	17780	ASC	250	065	Waf	Hausa	Sa
1300-1400	9740	SNG	125	013	SEAs	English		1600-1700	17830	ASC	250	085	Caf	English	
1300-1400	9740	SNG	125	135	AUS	English		1600-1700	21470	ASC	250	085	EAs	Somali	Sa
1300-1400	15310	TH	250	290	SAs	English		1630-1700	5875	TH	250	325	SAs	Bengali	
1330-1400	5845	TH	250	305	SAs	Bengali		1630-1700	7485	SNG	100	330	SAs	Bengali	
1330-1400	7560	TH	250	325	SAs	Bengali		1630-1700	7600	TH	250	255	SAs	Sinhala	
1330-1400	12065	SNG	250	330	SAs	Bengali		1630-1700	9650	SNG	250	340	SAs	Bengali	
1345-1430	7485	SNG	100	340	SEAs	Burmese		1630-1700	9855	SNG	100	270	SAs	Sinhala	
1345-1430	9900	SNG	100	340	SEAs	Burmese		1630-1700	11965	Wof	300	082	SAs	Sinhala	
1345-1430	11685	SNG	100	330	SEAs	Burmese		1630-1700	15790	RSA	250	007	ECaf	Kin/Kir*	
1400-1430	7560	TAC	100	131	SAs	Hindi		1630-1700	17870	RSA	100	007	ECaf	Kin/Kir*	
1400-1430	7600	TH	250	280	SAs	Hindi		1700-1730	5875	TH	250	300	WAs	Dari	
1400-1430	9510	TH	250	300	SAs	Hindi		1700-1730	5910	Oman	250	035	WAs	Dari	
1400-1430	12065	SNG	250	315	SAs	Hindi		1700-1730	9410	Wof	250	082	WAs	Dari	
1400-1430	17640	KIG	250	310	Waf	Hausa		1700-1800	3255	RSA	100	000	Saf	English	

1700-1800	5845	TH	100	290	SAs	English	DRM	1800-1900	12095	SEY	250	280	CEAf	English	
1700-1800	6190	RSA	100	015	SAf	English		1800-1900	13660	UAE	250	255	CEAf	Arabic	
1700-1800	6195	Oman	250	335	CAs	English		1800-1900	15400	ASC	250	027	Waf	English	
1700-1800	9505	Oman	250	010	CAs	English		1800-1900	15420	SEY	250	270	CEAf	English	
1700-1800	12095	SEY	250	280	CEAf	English		1830-1900	9410	Oman	250	230	ECAf	Kin/Kir*	Mo-Fr
1700-1800	13660	UAE	250	255	CEAf	Arabic		1830-1900	11875	UAE	250	230	ECAf	Kin/Kir*	Mo-Fr
1700-1800	15400	ASC	250	027	Waf	English		1830-1900	15790	RSA	250	007	ECAf	Kin/Kir*	Mo-Fr
1700-1800	15420	SEY	250	270	CEAf	English		1900-2000	3255	RSA	100	000	SAf	English	
1700-1800	17780	ASC	250	065	Waf	English		1900-2000	6190	RSA	100	015	SAf	English	
1700-1800	17830	ASC	250	065	WCAf	English		1900-2000	9915	Wof	250	170	Waf	English	
1730-1800	5875	TH	250	300	WAs	Pashto		1900-2000	11810	ASC	250	065	WCAf	English	
1730-1800	5910	Oman	250	035	WAs	Pashto		1900-2000	12095	SEY	250	280	CEAf	English	
1730-1800	9410	UAE	250	045	WAs	Pashto		1900-2000	13660	UAE	250	255	CEAf	Arabic	
1800-1830	6140	UAE	250	215	EAs	Somali		1900-2000	15400	ASC	250	027	Waf	English	
1800-1830	7305	Wof	250	170	Naf	French		1900-2000	15420	SEY	250	270	CEAf	English	
1800-1830	7465	RSA	250	076	SAf	French		1930-2000	11890	ASC	250	055	Waf	Hausa	
1800-1830	9410	RSA	250	032	EAs	Somali		1930-2000	15105	ASC	250	065	Waf	Hausa	
1800-1830	11860	ASC	250	085	CAf	French		1930-2000	17885	ASC	250	055	Waf	Hausa	
1800-1830	11975	ASC	250	027	Waf	French		2000-2030	11890	ASC	250	055	Waf	Hausa	Fr
1800-1830	11845	RSA	100	030	EAs	Somali		2000-2030	15105	ASC	250	065	Waf	Hausa	Fr
1800-1830	15105	ASC	250	027	Waf	French		2000-2030	17885	ASC	250	055	Waf	Hausa	Fr
1800-1900	3255	RSA	100	000	SAf	English		2000-2100	9915	Wof	250	170	Waf	English	
1800-1900	5875	TH	250	300	WAs	Dari		2000-2100	11810	ASC	250	065	WCAf	English	
1800-1900	5910	UAE	250	045	WAs	Dari		2000-2100	12095	ASC	250	027	Waf	English	
1800-1900	5945	Oman	250	010	CAs	English		2000-2100	13660	Oman	250	260	CEAf	Arabic	
1800-1900	6190	RSA	100	015	SAf	English		2100-2200	9915	ASC	250	065	WCAf	English	Mo-Fr
1800-1900	6195	Oman	250	335	CAs	English		2100-2200	11810	ASC	250	065	WCAf	English	Mo-Fr
1800-1900	7505	TH	250	305	WAs	Dari		2100-2200	12095	ASC	250	027	Waf	English	Mo-Fr
1800-1900	9915	Wof	250	170	Waf	English									
1800-1900	11810	ASC	250	065	WCAf	English									

Kin/Kir\* = Kinyarwanda/Kirundi

(Ivo Ivanov, Sofia, Bulgaria, DX MIX NEWS #808)

#### U.S.A. - USA Updated winter B-13 schedule of WINB:

0000-0300 9265 INB 050 kW 242 deg to CAf English Daily  
 0300-0330 9265 INB 050 kW 242 deg to CAf English Sat-Thu  
 1215-1300 9265 INB 050 kW 242 deg to CAf English Su  
 1300-1500 13570 INB 050 kW 242 deg to CAf English Su  
 1500-1715 13570 INB 050 kW 242 deg to CAf English Sa/Su  
 1715-2145 13570 INB 050 kW 242 deg to CAf English Daily  
 2145-2200 13570 INB 050 kW 242 deg to CAf English/Spanish Mo-Fr  
 2145-2200 13570 INB 050 kW 242 deg to CAf English Sa/Su  
 2200-2330 9265 INB 050 kW 242 deg to CAf English Daily  
 2330-2400 9265 INB 050 kW 242 deg to CAf English Tue-Su  
 2330-2400 9265 INB 050 kW 242 deg to CAf Spanish Mo

Note: From March 1, 2014 WINB will broadcast the entire schedule 9265 kHz.

Full shortwave schedule of US Private Religious Stations may be found here:

<<http://swldxbulgaria.blogspot.com/2014/02/b-13-schedule-of-us-private-religious.html>>

(<<http://swldxbulgaria.blogspot.com>> Febr 13)

Again surprisingly transmissions of WTWW-3 Febr 1:

till 0900 12105 TWw 100 kW 040 deg to ENAm Yoruba, probably from 0600

0900-1200 12105\*TWw 100 kW 040 deg to ENAm Chinese

1200-1400 12105#TWw 100 kW 040 deg to ENAm Russian

\* co-ch KTRW Guam in Chinese 1115-1145 Mon-Fri, 1145-1200 Mon-Sat

# co-ch Radio Free Asia in Burmese from 1230

Here is the current winter B-13 schedule of WTWW-3 1400-0500, non-daily:

1400-1500 12105!TWw 100 kW 040 deg to ENAm Russian

1500-2100 12105^TWw 100 kW 040 deg to ENAm Arabic

2100-2400 12105 TWw 100 kW 040 deg to ENAm French

0000-0300 12105 TWw 100 kW 040 deg to ENAm Spanish

0300-0500 12105 TWw 100 kW 040 deg to ENAm Portuguese

! co-ch Radio Free Asia in Burmese till 1430

^ co-ch Radio Dialogue in English/Shona/Ndebele 1600-1700

Changes between languages vary from 4 to 7 minutes  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Febr 1)

Changes of Brother Stair via WHRI from Jan 20:

0600-0800 7520 HRI 250 kW 047 deg to WEu WHRI Angel 2, additional  
0700-0800 11565 HRI 250 kW 245 deg to AUS WHRI Angel 2, cancelled  
1000-1200 11565 HRI 250 kW 245 deg to AUS WHRI Angel 1, additional  
2200-2300 9505 HRI 250 kW 047 deg to WEu WHRI Angel 2, cancelled  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 27)

**U.S.A. [PALAU]** - Updated schedule of Brother Stair via World Harvest Radio:

WHRI Angel 1

1800-2100 17610 HRI 250 kW 085 deg to CAf English Mo-Fr

WHRI Angel 2

0700-0800 11565 HRI 250 kW 245 deg to AUS English  
1600-1800 9840 HRI 250 kW 025 deg to ENAm English  
2000-2100 9840 HRI 250 kW 025 deg to ENAm English Mo-Fr  
2200-2300 NF9505 HRI 250 kW 025 deg to WEu English Su-Fr ex9840

T8WH KHBN Angel 3

0700-0800 9930 HBN 100 kW 318 deg to EAs English  
1500-1800 9930 HBN 100 kW 318 deg to EAs English

T8WH KHBN Angel 4

0100-0300 15680 HBN 100 kW 270 deg to SEAs English Mo-Sa  
1600-1900 9955 HBN 100 kW 270 deg to SEAs English

KHBN Angel 5

0700-1100 9955 HBN 100 kW 345 deg to NEAs English

WHRI Angel 6

1600-1900 17705 HRI 100 kW 315 deg to WNAm English

Updated winter B-13 schedule of World Harvest Radio from Jan 11

WHRI Angel 1

0000-0100 7335 HRI 250 kW 173 deg to CAm English Su/Mo  
0100-0200 9605 HRI 250 kW 167 deg to SAм Spanish KBS World Radio  
0300-0330 6175 HRI 250 kW 173 deg to SAм Spanish Voice of Vietnam  
0330-0400 6175 HRI 250 kW 173 deg to SAм English Voice of Vietnam  
0400-0430 6175 HRI 250 kW 173 deg to SAм Spanish Voice of Vietnam  
0430-0530 6175 HRI 250 kW 260 deg to MEX Vietnamese Voice of Vietnam  
0900-1100 11565 HRI 250 kW 245 deg to AUS English Su  
1400-1500 21600 HRI 250 kW 059 deg to NAf English Su  
1500-1600 21630 HRI 250 kW 085 deg to CAf English Sa/Su  
1600-1800 21630 HRI 250 kW 085 deg to CAf English Daily  
1800-2000 17610 HRI 250 kW 085 deg to CAf English Su  
1800-2030 17610 HRI 250 kW 085 deg to CAf English Sa  
1800-2100 17610 HRI 250 kW 085 deg to CAf English Mo-Fr Brother Stair  
2130-2200 17540 HRI 250 kW 152 deg to SAм Portuguese Radio Japan NHK  
2300-2400 7315 HRI 250 kW 173 deg to CAм English Su-Fr

WHRI Angel 2

0000-0100 5920 HRI 250 kW 047 deg to WEu English Tue-Sa  
0100-0130 9895 HRI 250 kW 173 deg to CAм Spanish Tue-Sa R.Netherland  
0130-0200 9895 HRI 250 kW 173 deg to CAм English Mo  
0200-0300 5920 HRI 250 kW 047 deg to WEu English Tue-Sa  
0300-0330 7520 HRI 250 kW 047 deg to WEu English Sa  
0330-0400 7520 HRI 250 kW 047 deg to WEu Russian Sa



0400-0430 6195 HRI 250 kW 167 deg to SAm Spanish Radio Japan NHK  
 0430-0500 9830 HRI 250 kW 047 deg to WEu English Sa  
 0445-0500 9830 HRI 250 kW 047 deg to WEu English Su  
 0500-0600 9830 HRI 250 kW 047 deg to WEu English Sa-Thu  
 0700-0800 11565 HRI 250 kW 245 deg to AUS English Brother Stair  
 0800-0900 11565 HRI 250 kW 245 deg to AUS English Mo-Fr  
 0900-0930 6195 HRI 250 kW 152 deg to SAm Portuguese Radio Japan NHK  
 0930-1000 6195 HRI 250 kW 152 deg to SAm Spanish Radio Japan NHK  
 1100-1200 7315 HRI 250 kW 173 deg to CAm English Su  
 1300-1400 9840 HRI 250 kW 025 deg to ENAm English Sa  
 1300-1600 9840 HRI 250 kW 025 deg to ENAm English Su, ex1400-1700  
 1600-1800 9840 HRI 250 kW 025 deg to ENAm English Brother Stair  
 1800-1830 9840 HRI 250 kW 025 deg to ENAm English Su, ex1730-1830  
 1830-1900 9840 HRI 250 kW 025 deg to ENAm English Thu/Sa  
 1900-2000 9840 HRI 250 kW 025 deg to ENAm English Mo-Sa  
 2000-2100 9840 HRI 250 kW 025 deg to ENAm English Mo-Fr Brother Stair  
 2000-2115 9505 HRI 250 kW 047 deg to WEu English Su  
 2200-2300 9840 HRI 250 kW 025 deg to ENAm English Su-Fr Brother Stair  
 2200-2400 9505 HRI 250 kW 047 deg to WEu English Sa

## T8WH KHBN Palau Angel 3

0700-0800 9930 HBN 100 kW 318 deg to EAs English Brother Stair  
 0800-0900 9930 HBN 100 kW 318 deg to EAs English Su-Fr  
 0800-0900 9930 HBN 100 kW 318 deg to EAs Japanese Sa  
 0900-1000 9930 HBN 100 kW 318 deg to EAs English Daily  
 1000-1200 9930 HBN 100 kW 318 deg to EAs English Su  
 1130-1300 9930 HBN 100 kW 318 deg to EAs English Sa  
 1200-1230 9930 HBN 100 kW 318 deg to EAs Vietnamese Fr Radio Que Me  
 1200-1300 9930 HBN 100 kW 318 deg to EAs English Su  
 1300-1430 9965 HBN 100 kW 318 deg to EAs English Radio Australia  
 1500-1800 9930 HBN 100 kW 318 deg to EAs English Brother Stair

## T8WH KHBN Palau Angel 4

0100-0300 15680 HBN 100 kW 270 deg to SEAs English Mo-Sa Brother Stair  
 0130-0300 15680 HBN 100 kW 270 deg to SEAs English Su  
 0300-0400 15680 HBN 100 kW 270 deg to SEAs English Su-Fr  
 0400-0500 17840 HBN 100 kW 270 deg to SEAs English Radio Australia  
 1115-1200 9625 HBN 100 kW 270 deg to SEAs Indonesian Radio Japan NHK  
 1200-1300 9960 HBN 100 kW 270 deg to SEAs Khmer Khmer Post Radio  
 1315-1400 11925 HBN 100 kW 270 deg to SEAs Indonesian Radio Japan NHK  
 1400-1430 11925 HBN 100 kW 270 deg to SEAs English Radio Japan NHK  
 1430-1500 11980 HBN 100 kW 270 deg to SEAs English Sa/Su  
 1500-1530 9905 HBN 100 kW 270 deg to SEAs English Sa, ex1600-1630  
 1600-1900 9955 HBN 100 kW 270 deg to SEAs English Brother Stair

## KHBN Palau Angel 5

0700-1100 9955 HBN 100 kW 345 deg to NEAS English Brother Stair  
 1300-1400 9930 HBN 100 kW 345 deg to NEAS English Sa/Su  
 1430-1500 9960 HBN 100 kW 345 deg to NEAS Japanese Furusato no Kaze  
 1500-1530 9975 HBN 100 kW 345 deg to NEAS Korean Nippon no Kaze  
 1530-1600 9965 HBN 100 kW 345 deg to NEAS Korean Nippon no Kaze

## WHRI Angel 6

0100-0200 7385 HRI 100 kW 315 deg to WNAm English Su  
 0100-0215 7385 HRI 100 kW 315 deg to WNAm English Mo  
 0200-0300 7385 HRI 100 kW 315 deg to WNAm English Tue-Sa  
 1200-1300 7385 HRI 100 kW 315 deg to WNAm English Mo-Fr  
 1300-1400 7385 HRI 100 kW 315 deg to WNAm English Su  
 1600-1900 17705 HRI 100 kW 315 deg to WNAm English Brother Stair  
 2200-2300 15180 HRI 100 kW 315 deg to WNAm English Fr

Additional registered frequencies Jan.9, but not active at present:

0600-0900 7315 HRI 250 kW 152 deg to SAm English WHRI Angel 2  
 0700-0800 5920 HRI 250 kW 173 deg to SAm English WHRI Angel 1  
 1100-1300 9950 HRI 100 kW 345 deg to NEAS English WHRI Angel 5  
 1600-1900 9905 HRI 100 kW 345 deg to NEAS English WHRI Angel 5  
 1900-2000 9495 HRI 250 kW 173 deg to SAm English WHRI Angel 1  
 1900-2000 9955 HBN 100 kW 270 deg to SEAs En T8WH KHBN Angel 4  
 1900-2000 15665 HRI 250 kW 152 deg to SAm English WHRI Angel 2  
 1900-0700 9965 HRI 100 kW 345 deg to NEAS English WHRI Angel 5  
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 14)

## U.S.A. - [AUSTRIA / BULGARIA / FRANCE / GERMANY / PALAU] -

Updated B-13 sched of Brother Stair TOM from Jan 11:

0000-0100 3185 WRB 100 kW 045 deg to ENAm English  
 0000-0100 5110vBCQ 050 kW 245 deg to ENAm English CUSB Tue-Sa  
 0000-0100 7570 YFR 100 kW 315 deg to WNAm English  
 0000-0100 11565 YFR 100 kW 140 deg to BRAS English  
 0000-0100 13695 YFR 100 kW 151 deg to NSAm English  
 0100-0200 3185 WRB 100 kW 045 deg to ENAm English  
 0100-0200 5085 TWw 100 kW 180 deg to SAm English  
 0100-0200 5110vBCQ 050 kW 245 deg to ENAm English CUSB Tue-Sa  
 0100-0200 7490 BCQ 050 kW 245 deg to ENAm English Mo-Fr  
 0100-0200 7570 YFR 100 kW 315 deg to WNAm English  
 0100-0200 11565 YFR 100 kW 140 deg to BRAS English  
 0100-0200 13695 YFR 100 kW 151 deg to NSAm English  
 0100-0200 15680 HBN 100 kW 270 deg to SEAs English Mo-Sa  
 0200-0300 3185 WRB 100 kW 045 deg to ENAm English  
 0200-0300 5085 TWw 100 kW 180 deg to SAm English  
 0200-0300 5110vBCQ 050 kW 245 deg to ENAm English CUSB Tue-Sa  
 0200-0300 7490 BCQ 050 kW 245 deg to ENAm English Mo-Sa  
 0200-0300 7570 YFR 100 kW 315 deg to WNAm English  
 0200-0300 11565 YFR 100 kW 140 deg to BRAS English  
 0200-0300 13695 YFR 100 kW 151 deg to NSAm English  
 0200-0300 15680 HBN 100 kW 270 deg to SEAs English Mo-Sa  
 0300-0400 3185 WRB 100 kW 045 deg to ENAm English  
 0300-0400 5085 TWw 100 kW 180 deg to SAm English  
 0300-0400 5110vBCQ 050 kW 245 deg to ENAm English CUSB Tue-Sa  
 0300-0400 7490 BCQ 050 kW 245 deg to ENAm English Mo-Sa  
 0300-0400 7570 YFR 100 kW 315 deg to WNAm English  
 0300-0400 9495 YFR 100 kW 181 deg to CARR English  
 0300-0400 11565 YFR 100 kW 140 deg to BRAS English  
 0400-0500 3185 WRB 100 kW 045 deg to ENAm English  
 0400-0500 5085 TWw 100 kW 180 deg to SAm English  
 0400-0500 5110vBCQ 050 kW 245 deg to ENAm English CUSB Tue-Sa  
 0400-0500 5890 WCR 100 kW 090 deg to ENAm English Tue-Sa  
 0400-0500 7570 YFR 100 kW 315 deg to WNAm English  
 0400-0500 9495 YFR 100 kW 181 deg to CARR English  
 0400-0500 9840 YFR 100 kW 087 deg to NCAf English  
 0400-0500 11565 YFR 100 kW 140 deg to BRAS English  
 0500-0600 3185 WRB 100 kW 045 deg to ENAm English  
 0500-0600 5085 TWw 100 kW 180 deg to SAm English  
 0500-0600 5110vBCQ 050 kW 245 deg to ENAm English CUSB  
 0500-0600 5890 WCR 100 kW 090 deg to ENAm English  
 0500-0600 7490 BCQ 050 kW 245 deg to ENAm English  
 0500-0600 7570 YFR 100 kW 315 deg to WNAm English  
 0500-0600 9495 YFR 100 kW 181 deg to CARR English  
 0500-0600 9840 YFR 100 kW 087 deg to NCAf English  
 0500-0600 11565 YFR 100 kW 140 deg to BRAS English  
 0600-0700 3185 WRB 100 kW 045 deg to ENAm English  
 0600-0700 3215 WCR 100 kW 046 deg to WEu English Mo-Sa

0600-0700	5085	TWw	100	kW	180	deg	to	SAm	English	
0600-0700	5110v	BCQ	050	kW	245	deg	to	ENAm	English	CUSB
0600-0700	5890	WCR	100	kW	090	deg	to	ENAm	English	
0600-0700	7490	BCQ	050	kW	245	deg	to	ENAm	English	
0600-0700	7570	YFR	100	kW	315	deg	to	WNAm	English	
0600-0700	9495	YFR	100	kW	181	deg	to	CARR	English	
0600-0700	9840	YFR	100	kW	087	deg	to	NoCAf	English	
0600-0700	9955	YFR	100	kW	160	deg	to	CAm	English	
0700-0800	3185	WRB	100	kW	045	deg	to	ENAm	English	
0700-0800	3215	WCR	100	kW	046	deg	to	WEu	English	Mo-Sa
0700-0800	5085	TWw	100	kW	180	deg	to	SAm	English	
0700-0800	5110v	BCQ	050	kW	245	deg	to	ENAm	English	CUSB
0700-0800	5890	WCR	100	kW	090	deg	to	ENAm	English	
0700-0800	7490	BCQ	050	kW	245	deg	to	ENAm	English	
0700-0800	7570	YFR	100	kW	315	deg	to	WNAm	English	
0700-0800	9495	YFR	100	kW	181	deg	to	CARR	English	
0700-0800	9840	YFR	100	kW	087	deg	to	NCAf	English	
0700-0800	9930	HBN	100	kW	318	deg	to	EAs	English	
0700-0800	9955	HBN	100	kW	345	deg	to	NEAS	English	
0700-0800	9955	YFR	100	kW	160	deg	to	CAm	English	
0700-0800	11565	HRI	250	kW	245	deg	to	AUS	English	
0800-1000	3185	WRB	100	kW	045	deg	to	ENAm	English	
0800-1000	3215	WCR	100	kW	046	deg	to	WEu	English	Mo-Sa
0800-1000	5085	TWw	100	kW	180	deg	to	SAm	English	
0800-1000	5110v	BCQ	050	kW	245	deg	to	ENAm	English	CUSB
0800-1000	5890	WCR	100	kW	090	deg	to	ENAm	English	
0800-1000	7490	BCQ	050	kW	245	deg	to	ENAm	English	
0800-1000	7570	YFR	100	kW	315	deg	to	WNAm	English	
0800-1000	9495	YFR	100	kW	181	deg	to	CARR	English	
0800-1000	9955	HBN	100	kW	345	deg	to	NEAS	English	
0800-1000	9955	YFR	100	kW	160	deg	to	CAm	English	
1000-1100	3185	WRB	100	kW	045	deg	to	ENAm	English	
1000-1100	5085	TWw	100	kW	180	deg	to	SAm	English	
1000-1100	5110v	BCQ	050	kW	245	deg	to	ENAm	English	CUSB
1000-1100	5890	WCR	100	kW	090	deg	to	ENAm	English	
1000-1100	7490	BCQ	050	kW	245	deg	to	ENAm	English	
1000-1100	9495	YFR	100	kW	181	deg	to	CARR	English	
1000-1100	9955	HBN	100	kW	345	deg	to	NEAS	English	
1000-1100	9955	YFR	100	kW	160	deg	to	CAm	English	
1000-1100	11825	YFR	100	kW	355	deg	to	ENAm	English	
1100-1200	3185	WRB	100	kW	045	deg	to	ENAm	English	
1100-1200	5085	TWw	100	kW	180	deg	to	SAm	English	
1100-1200	5890	WCR	100	kW	090	deg	to	ENAm	English	
1100-1200	9495	YFR	100	kW	181	deg	to	CARR	English	
1100-1200	9690	YFR	100	kW	285	deg	to	WNAm	English	
1100-1200	11825	YFR	100	kW	355	deg	to	ENAm	English	
1200-1300	3185	WRB	100	kW	045	deg	to	ENAm	English	
1200-1300	5085	TWw	100	kW	180	deg	to	SAm	English	
1200-1300	5890	WCR	100	kW	090	deg	to	ENAm	English	Mo-Fr
1200-1300	9495	YFR	100	kW	181	deg	to	CARR	English	
1200-1300	9690	YFR	100	kW	285	deg	to	WNAm	English	
1200-1300	11825	YFR	100	kW	355	deg	to	ENAm	English	
1300-1400	3185	WRB	100	kW	045	deg	to	ENAm	English	
1300-1400	5085	TWw	100	kW	180	deg	to	SAm	English	
1300-1400	9690	YFR	100	kW	285	deg	to	WNAm	English	
1300-1400	9980	WCR	100	kW	090	deg	to	ENAm	English	Mo-Fr
1300-1400	11825	YFR	100	kW	355	deg	to	ENAm	English	
1400-1500	9370	WRB	100	kW	045	deg	to	ENAm	English	
1400-1500	9460	NAU	100	kW	270	deg	to	WEu	English	Mo-Fr
1400-1500	9460	MOS	100	kW	285	deg	to	WEu	English	Sa/Su
1400-1500	9690	YFR	100	kW	285	deg	to	WNAm	English	

1400-1500	9930	TWw	100	kW	180	deg	to	SAm	English	
1400-1500	9980	WCR	100	kW	090	deg	to	ENAm	English	Mo-Fr
1400-1500	11825	YFR	100	kW	355	deg	to	ENAm	English	
1400-1500	13810	ISS	100	kW	120	deg	to	NE/ME	English	
1500-1600	9370	WRB	100	kW	045	deg	to	ENAm	English	
1500-1600	9460	NAU	100	kW	270	deg	to	WEu	English	Mo-Fr
1500-1600	9460	MOS	100	kW	285	deg	to	WEu	English	Sa/Su
1500-1600	9690	YFR	100	kW	285	deg	to	WNAm	English	
1500-1600	9930	HBN	100	kW	318	deg	to	EAs	English	
1500-1600	9930	TWw	100	kW	180	deg	to	SAm	English	
1500-1600	9955	YFR	100	kW	315	deg	to	WNAm	English	
1500-1600	9980	WCR	100	kW	090	deg	to	ENAm	English	
1500-1600	11825	YFR	100	kW	355	deg	to	ENAm	English	
1500-1600	13810	ISS	100	kW	120	deg	to	NE/ME	English	
1500-1600	15420	BCQ	050	kW	245	deg	to	ENAm	English	CUSB
1600-1700	5895	SOF	050	kW	306	deg	to	CEu	English	DRM
1600-1700	6000	SOF	100	kW	306	deg	to	CEu	English	
1600-1700	9370	WRB	100	kW	045	deg	to	ENAm	English	
1600-1700	9690	YFR	100	kW	285	deg	to	WNAm	English	
1600-1700	9840	HRI	250	kW	025	deg	to	ENAm	English	
1600-1700	9930	HBN	100	kW	318	deg	to	EAs	English	
1600-1700	9930	TWw	100	kW	180	deg	to	SAm	English	
1600-1700	9955	HBN	100	kW	270	deg	to	SEAs	English	
1600-1700	9955	YFR	100	kW	315	deg	to	WNAm	English	
1600-1700	9980	WCR	100	kW	090	deg	to	ENAm	English	
1600-1700	11825	YFR	100	kW	355	deg	to	ENAm	English	
1600-1700	15420	BCQ	050	kW	245	deg	to	ENAm	English	CUSB
1600-1700	17705	HRI	100	kW	315	deg	to	WNAm	English	
1700-1800	5895	SOF	050	kW	306	deg	to	CEu	English	DRM
1700-1800	6000	SOF	100	kW	306	deg	to	CEu	English	
1700-1800	9370	WRB	100	kW	045	deg	to	ENAm	English	
1700-1800	9690	YFR	100	kW	285	deg	to	WNAm	English	
1700-1800	9840	HRI	250	kW	025	deg	to	ENAm	English	
1700-1800	9930	HBN	100	kW	318	deg	to	EAs	English	
1700-1800	9930	TWw	100	kW	180	deg	to	SAm	English	
1700-1800	9955	HBN	100	kW	270	deg	to	SEAs	English	
1700-1800	9955	YFR	100	kW	315	deg	to	WNAm	English	
1700-1800	9980	WCR	100	kW	090	deg	to	ENAm	English	
1700-1800	11825	YFR	100	kW	355	deg	to	ENAm	English	
1700-1800	15420	BCQ	050	kW	245	deg	to	ENAm	English	CUSB
1700-1800	17705	HRI	100	kW	315	deg	to	WNAm	English	
1800-1900	7730	YFR	100	kW	044	deg	to	WEu	English	
1800-1900	9370	WRB	100	kW	045	deg	to	ENAm	English	
1800-1900	9690	YFR	100	kW	285	deg	to	WNAm	English	
1800-1900	9930	TWw	100	kW	180	deg	to	SAm	English	
1800-1900	9955	HBN	100	kW	270	deg	to	SEAs	English	
1800-1900	9955	YFR	100	kW	315	deg	to	WNAm	English	
1800-1900	9980	WCR	100	kW	090	deg	to	ENAm	English	
1800-1900	11825	YFR	100	kW	355	deg	to	ENAm	English	
1800-1900	17610	HRI	250	kW	085	deg	to	CAf	English	Mo-Fr
1800-1900	17705	HRI	100	kW	315	deg	to	WNAm	English	
1900-2000	7730	YFR	100	kW	044	deg	to	WEu	English	
1900-2000	9370	WRB	100	kW	045	deg	to	ENAm	English	
1900-2000	9690	YFR	100	kW	285	deg	to	WNAm	English	
1900-2000	9930	TWw	100	kW	180	deg	to	SAm	English	
1900-2000	9955	YFR	100	kW	315	deg	to	WNAm	English	
1900-2000	9980	WCR	100	kW	090	deg	to	ENAm	English	
1900-2000	11825	YFR	100	kW	355	deg	to	ENAm	English	
1900-2000	17610	HRI	250	kW	085	deg	to	CAf	English	Mo-Fr
2000-2100	5895	SOF	100	kW	306	deg	to	CEu	English	
2000-2100	7730	YFR	100	kW	044	deg	to	WEu	English	

2000-2100 9370 WRB 100 kW 045 deg to ENAm English  
 2000-2100 9690 YFR 100 kW 285 deg to WNAm English  
 2000-2100 9840 HRI 250 kW 025 deg to ENAm English Mo-Fr  
 2000-2100 9930 TWw 100 kW 180 deg to SAm English  
 2000-2100 9955 YFR 100 kW 315 deg to WNAm English  
 2000-2100 9980 WCR 100 kW 090 deg to ENAm English  
 2000-2100 11825 YFR 100 kW 355 deg to ENAm English  
 2000-2100 17610 HRI 250 kW 085 deg to CAf English Mo-Fr  
 2100-2200 5895 SOF 100 kW 306 deg to CEu English  
 2100-2200 9370 WRB 100 kW 045 deg to ENAm English  
 2100-2200 9930 TWw 100 kW 180 deg to SAm English  
 2100-2200 9955 YFR 100 kW 315 deg to WNAm English  
 2100-2200 9980 WCR 100 kW 090 deg to ENAm English Sa/Su  
 2100-2200 11825 YFR 100 kW 355 deg to ENAm English  
 2200-2300 7570 YFR 100 kW 315 deg to WNAm English  
 2200-2300 9370 WRB 100 kW 045 deg to ENAm English  
 2200-2300 9690 YFR 100 kW 222 deg to CARB English  
 2200-2300 9840 HRI 250 kW 025 deg to ENAm English Su-Fr  
 2200-2300 9930 TWw 100 kW 180 deg to SAm English  
 2200-2300 9955 YFR 100 kW 160 deg to CAm English Mo-Fr  
 2200-2300 9980 WCR 100 kW 090 deg to ENAm English Mo-Fr  
 2300-2400 7570 YFR 100 kW 315 deg to WNAm English  
 2300-2400 9370 WRB 100 kW 045 deg to ENAm English  
 2300-2400 9980 WCR 100 kW 090 deg to ENAm English Mo-Fr  
 v=5109.75

(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Jan 14)

**YEMEN** - 6135 Yemen Radio in English on SW Republic of Yemen Radio, Sana'a, heard in English on 6135 kHz at 1800-1900 UT. First observed by Martien Groot in the Netherlands on 11 January (via dxld).

Confirmed here on 13-14 and 29-30 January with English at 1800-1900 UT on 6135 kHz.

Fair signal but quite difficult to hear due to splatter. The transmitter usually comes on air at 1759 UT with an ID in Arabic then straight into the English broadcast. This includes a lot of western pop music as well as news at 1830 UT and various features about Yemen. Most days the transmitter is switched off soon after the English broadcast ends either at 1900 UT or a few minutes later.

The English hour from 1800-1900 UT is a relay of Republic of Yemen's Radio's General Service which is otherwise in Arabic. Yemen used to be heard regularly with English at the same time on {Sana'a} 9780v kHz but that frequency has been inactive at 1800 UT for many years. The full ID at 1830 UT is "This is the English service of Republic of Yemen Radio from Sanaa". (Dave Kenny-UK, in BrDXC Communication magazine QSL report 02-2014)

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**Editor's info desk was closed for this edition on February 15th, 2014, at 11:00 UTC.**

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

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**Sources & Contributors:**

- A-DX** - e-mail exchange - Austria.
- Alokesh Gupta** - New Delhi - India.
- BCDX** - News Bulletin by Wolfgang W. Bueschel (wb) - Stuttgart - Germany.
- CONEXION** - CONEXION Digital - Buenos Aires - Argentina.
- DXLD** - Glenn Hauser's DX LISTENING DIGEST - USA.
- Dr. Hans-Jörg Biener (hjb)** - Nuremberg, Germany.

**DX MIX NEWS = DX RE MIX NEWS** - from Georgi Bancov & Ivo Ivanov, Bulgaria.  
Others as stated in contribution.

\*\*\*\*\*

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### Abbreviations:

with name of station:

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

Location of transmitters with frequency:

Al = Aligarh/India, ALB = Albania, Arm = Armavir/RUS, Ban = Bangalore, Be = Beijing/China, Bib = Biblis/DL, BIH = Bosnia-Herzegovina, BLR = Byelorussia, BOT = Botswana, Br = Brandon/Aus, CHN = China, CLN-Ira = Sri Lanka Iranawila, CLN-Trm = Sri Lanka Trincomalee, CTR = Costa Rica, Du = Dushanbe/TJK, Dw = Darwin/Aus, ERV = Erivan/Armenia, F = Issoudun/France, Fl = Okeechobee Florida/USA, GAB = Gabun, GUF = French Guyana, HAB = Habana/Cuba, Ho = Hohhot/CHN, HRI = WHRI Cypress Creek/USA, IK = (IRK) Irkutsk/Siberia, Jin = Jinhua, Kash = Kashgar/CHN, Ka = Kingsway (Delhi), Kh = Khampur (Delhi), KOR = (South) Korea, Ku = Kununurra/Aus, Kun = Kunming/CHN, KWT = Kuwait, Lam = Lampertheim/DL, M = Moscow (Taldom), MCO = Monaco, MDA = Moldavia, MDG = Madagascar, MNG = Mongolia, MRA = Northern Marianas, N = Nauen/DL, Nn = Nanning/CHN, Pan = Panaji/India, RRW = Ruanda, RSA = Meyerton/South Africa, RUS = Russia incl. Sibiria, SAI = Saipan (MRA), SEY = Seychelles, Sh = Shepparton/Aus, SNG = Singapur, STP = Sao Tomé, SWZ = Swaziland, TH = (NAK) Nakhon Sawan/Thailand, TIN = Tinian (MRA), TJK = Tajikistan, TWN = Taiwan, UAE = Al Dubbaya/United Arab Emirates, Ur = Urumchi/CHN, Vla = Vladivostok, Wof = Woofferton/GB, Xi = Xian/CHN, Ya = Yamata/Japan.

Mostly within round brackets target areas as known:

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

Languages:

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

Technical hint with frequency (QRG):

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

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### Editor:

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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

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# DX LOGBOOK

## Logs around the clock

by Ashok Kumar Bose, Unit # 28, 7035, Rexwood Road, Mississauga, ON, L4T 4M6, Canada  
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### LONG AND MEDIUMWAVE BAND

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
183.0	0003	434	D	Europe 1, Felsberg	French	Jingle, Sign off	1501	WK
630.0	1710	211	G	Christian Premier, Newark	English	Jesus & Police	1701	MF
639.0	1730	322	G	Classic Premier, Daxhurst	English	UK Economics	1701	MF
657.0	1735	211	G	Premier XL, Bexhill	English	New Music CD's	2001	MF
657.0	0620	353	I	RAI Regional Pisa	Italian	ID, Giornale de la Toscana	1801	WK
684.0	0141	353	SRB	RTS Beograd 1, Jagodina	Serbian	Jazz Music	1201	WK
693.0	1515	444	G	BBC Five Live	English	ID; ann; rpts	1001	SG
720.0	2010	222	G	Classic Premier, Sussex	English	Hit List	2401	MF
774.0	1740	222	G	Viewpoint, Bedford	English	Cheap restaurants tourists	1701	MF
810.0	0450	211	G	Premier, Buckingham	English	Hit List	2401	MF
909.0	1735	444	ROU	Radio Cluj, Jucu	Romanian	ID, Roma Music	2801	WK
954.0	1815	211	G	London Gatwick XL	English	Trade with China	1701	MF
1008.0	1700	322	G	Classic Gold, Portsmouth	English	Beckham Football star	1301	MF
1062.0	1020	453	CZE	Country radio Praha	Czech	Reklama, ID, Music	2901	WK
1107.0	0500	111	G	Premier Gold, Portsmouth	English	Morning News	1301	MF
1116.0	1750	211	G	Premier, Northhampton	English	Animal world	2001	MF
1152.0	0600	211	G	Portsmouth XL	English	Music Show Ken Russel	1301	MF
1170.0	1800	211	G	Prem. Gold, Northhampton	English	Americas Indians	2001	MF
1224.0	2220	211	G	Premier Gold, Bristol	English	Bristol Airport	2001	MF
1296.0	0141	353	SRB	RTS Beograd 1, Jagodina	Serbian	Jazz Music	1201	WK
1314.0	1825	211	G	Premier Gold, Leeds	English	Motorways	1801	MF
1314.0	1959	333	ROU	Antena Satelor	Romanian	ID, Sign off	2101	WK
1314.0	0114	443	ROU	Radio Oltenia, Craiova	Romanian	ID, Music	2201	WK
1323.0	1932	343	ROU	Radio Targu Mures	German	ID, Radio Neumarkt Politik	0402	WK
1341.0	1900	211	G	Classic Prem., Manchester	English	Manchester Football Team	1801	MF
1368.0	0153	433	I	Challenger Radio	Italian	ID, Nord Italia Music	2701	WK
1368.0	2259	333	I	IRRS	English	ID, VOA News	3101	WK
1386.0	1900	353	LTU	RBWI Polskei Radio	Polish	Sign On, ID	3101	WK
1404.0	1735	444	ROU	Radio Cluj, Jucu	Romanian	ID, Roma Music	2801	WK
1440.0	0141	353	SRB	RTS Beograd 1, Jagodina	Serbian	Jazz Music	1201	WK
1458.0	0823	443	G	Sunrise Radio London	English	ID, Traffic Service	1001	WK
1593.0	1735	444	ROU	Radio Cluj, Jucu	Romanian	ID, Roma Music	2801	WK

### SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3325.0	2206	242	INS	RRI Palang Karaya	Indonesian	Anncts., Music, ID	1101	HD
3955.0	1900	554	G	RTI Relay	German	ID; NX; KP; HBF	1001	SG
3955.0	2000	554	G	KBS-WorldRadio	German	ID; NX; Hörerecke	0401	SG
3965.0	2100	554	F	RTI Relay	German	ID; NX; KP; HBF	2012	SG
3965.0	1800	555	F	Radio Taiwan Intl.,	English	Talks	1401	PH
3985.0	1745	353	D	Radio Vatican relay	German	ID, Treffpunkt Weltkirche	1501	WK

3985.0	1600	444	D	RSI via Kall	German	NX; ID; Kultur	1001	SG
3985.0	1830	353	D	Radio Ukraine relay	German	ID,Anncts.,,News	1501	WK
3985.0	1630	444	D	Radio Prag via Kall	German	ID; Santini; Sprachkurs	1101	SG
3995.0	0730	343	D	Andenstimme W'moor	German	ID; RMRC; ADDX	1101	SG
4765.0	1944	444	TJK	Tajik Radio 1	Tajik	Music,Anncts.,ID	0501	HD
4780.0	1931	343	DJI	RTV,Djibouti	French	Anncts.,Talk,Music	0501	HD
4810.0	1924	554	ARM	Voice of Armenia	Arabic	PopMusic,Anncts.,S/off	0501	HD
4835.0	2022	443	AUS	ABC	English	Pop Music,ID,News	0501	HD
4885.0	2143	343	B	Radio Clubo do Para	Portugese	Anncts,ID,Talk	1001	HD
4915.0	2203	242	B	Radio Daqui	Portugese	Anncts.,Talks,Music.	0301	HD
4976.0	2148	333	UGA	Radio Uganda	English	Music,Anncts.,ID	1101	HD
5025.0	0736	444	CUB	Radio Rebelde	Spanish	Report,ID,Music	1501	HD
5040.0	0000	333	CUB	Radio Habana,Cuba	English	Music	1402	PH
5085.0	0014	553	USA	WTWW	English	World of radio # 1704	1901	RL
5830.0	0100	222	USA	WTWW,Lebanon	English	Music	1402	PH
5855.0	1500	343	MRA	RFA via IBB-Tinian	Korean	ID; ann; NX; rpts	0901	SG
5885.0	1910	332	BUL	KBS-WorldRadio	German	ID; Themen der Woche	1201	SG
5905.0	2000	343	RUS	Radio Rossii,Taldom	Russian	6 Pips and ID	0501	JPT
5950.0	1331	453	NZL	Radio New Zealand Intl.,	English	Mailbox	2001	RL
5955.0	1800	555	AUT	Voice of Vietnam relay	English	News	1402	PH
6005.0	0734	443	D	Radio Belarus relay	German	Tourist Info,ID	1401	WK
6020.0	0100	444	ALB	CRI relay	English	News	2401	AB
6045.0	1011	454	D	Shortwave Rock Relay	English	ID,With Mike Wilson	1901	WK
6050.0	2140	242	CHN	PBS Xizang,Lhasa	Chinese	Songs	2712	JPT
6055.0	0046	533	E	REE	English	Listeners Club,Beatles	1901	RL
6080.0	1930	242	AUS	R. Australia, Shepperton	English	ID	1301	JPT
6090.0	2254	333	AIA	Caribbean Beacon	English	Sermon	1701	HD
6095.0	0900	444	HOL	Transport Radio	Dutch	ID; NX; Sport; Popmx	1501	SG
6115.0	2300	232	USA	WWCR, nashville	English	Talks	1402	PH
6145.0	0124	553	ROU	Radio Romania Intl,	English	Sunday Studio	2001	RL
6150.0	1220	433	AUS	Radio Australia	English	Song"Lady of the Land"	2501	AB
6155.0	2157	433	BLR	Radio Belarus	English	ID,Address	0501	HD
6160.0	1800	444	CHN	CRI	German	IS; ID; NX	1101	SG
6165.0	0133	553	CUB	Radio Habana Cuba	English	Mailbag Plus Show	2001	RL
6175.0	0100	433	G	Voice of Vietnam relay	English	News	2401	AB
6175.0	2100	444	UAE	Stimme Vietnams	German	ID; NX; Soziales	1301	SG
6205.0	1723	444	IRN	IRIB	German	IS; ID; NA; Koran; NX	1101	SG
6400.0	2330	342	KRE	Pyongyang Banson	Korean	Patriotic Songs, ID	1801	JPT
6604U	2026	343	CAN	Gander VOLMET	English	Weather Report	0501	JPT
6676U	2042	242	SNG	Singapore VOLMET	English	Weather Report & ID	2001	JPT
7250.0	1947	332	BGD	Bangladesh Betar	Bengali	Song Px.	2712	JPT
7280.0	1850	332	VTN	Voice of Vietnam	French	Vietnamese drums	2712	JPT
7290.0	1900	343	ROU	EMR via IRRS	English	ID & Credence Clearwater	2712	JPT
7295.0	2130	544	MLA	RTM Traxx	English	Anncts., Music,ID	0401	HD
7305.0	0436	553	ROU	Radio Romania Intl,	English	Thru' Looking Glass EU	1801	RL
7325.0	0128	553	ROU	Radio Romania Intl,	English	Guests,Cycling Club	1801	RL
7335.0	1300	554	ROU	RRI	German	IS; ID; NX; Radiotour	1201	SG
7365.0	0140	343	USA	Radio Marti,Greenville	Spanish	Internet in Cuba	2912	JPT
7365.0	0750	232	D	Andenstimme W'moor	German	Lied; ID; ADDX	1101	SG
7380.0	2130	555	ROU	Radio Romania Intl.,	English	Radio Newsreel	1401	PH
7395.0	1810	554	CHN	CRI	German	ID; Panorama	1101	SG
7425.0	1745	554	IRN	IRIB	German	rpts; ID; Safran	1101	SG
7465.0	2030	444	ALB	Radio Tirana	German	IS; ID; NX; Presse	1301	SG
7465.0	2100	232	ALB	Radio Tirana	English	Opening ID	1401	PH
7475.0	0100	554	GRC	ERA	Greek	ID,Music	0402	WK
7550.0	2100	333	IND	All India Radio	English	News	1401	PH
9480.0	2015	343	STP	VOA,Pinheira relay	French	Songs and ID	2812	JPT
9545.0	1045	222	SLM	Solomon Is. BC	English	ID,Talk,Phone in,Music	0101	HD
9570.0	0101	322	ALB	CRI relay	English	News	2401	AB



9580.0	0102	433	CUB	CRI relay	English	News	2401	AB
9615.0	1820	443	CHN	CRI	German	Popmx; ID; Panorama	1101	SG
9630.0	2131	444	B	Radio Aparecida	Portugese	Music, Jingle, ID	1101	HD
9635.0	1806	544	MLI	ORTM,Mali	Vernacular	Music,Anncts.,ID	0401	HD
9645.5	2120	443	B	Radio Bandeirantes	Portugese	Talk	1101	HD
9690.0	1000	444	LTU	RFA via Sitkunai	Tibetan	ID; ann; NX; rpts	0901	SG
9690.0	2055	343	NIG	Voice of Nigeria	Vernacular	Report,Music,Sign off	1701	HD
9765.0	1631	553	NZL	Radio New Zealand Intl.	English	Mailbox	2001	RL
9780.0	1800	444	ROU	Radio Romania Intl.,	English	Contest	1401	PH
9819.6	2121	242	B	Radio 9 de Julho	Portugese	Interview	0401	HD
9900.0	2115	444	EGY	Radio Cairo	English	Talks	1401	PH
9930.0	1030	444	PAL	T8WH/WHRI	English	ID,Religious px.,Music	1201	HD
9955.0	0146	553	USA	R.Slovakia WRMI relay	English	Slovakia Today	1801	RL
9985.0	2247	343	MRA	Radio Free Asia	Vernacular	Talk,Music,ID	1701	HD
11585.0	1500	343	MRA	RFA via IBB-Tinian	Korean	ID; ann; NX; rpts	0901	SG
11640.0	1500	222	KWT	RFA via IBB-Kuwait	Tibetan	ID; ann; NX; rpts	1001	SG
11735.0	2108	443	B	Radio Transmundial	Portugese	Music,Anncts.	1101	HD
11735.0	2048	444	TZA	ZBC Radio	Swahili	Music,Anncts.,ID	0401	HD
11765.0	2057	343	B	Super Radio Deus e Amor	Portugese	Live Sermon,ID,Music	0401	HD
11780.0	2005	443	B	Radio Nacional Amazonia	Portugese	Muisc,ID,Talk	0501	HD
11800.0	2040	553	RRW	Deutsche Welle relay	English	World Link, Teheran	1801	RL
11800.0	1815	553	AFS	R.Japan via Meyerton relay	English	Focus	1401	RL
11865.0	1500	242	UAE	RFA via Dhabbaya	Tibetan	ID; ann; NX; rpts	1001	SG
11895.0	1532	433	STP	VOA	English	Music,ID,S/off	1401	HD
12065.0	1222	433	AUS	Radio Australia	English	Song"Lady of the Land"	2501	AB
12095.0	1956	442	SEY	BBC	English	Interview,IS,TS,Report	0801	HD
12105.0	1600	444	MDG	Radio Dialogue via Talata	English	Talks	1401	PH
13570.0	1820	242	USA	WINB,Red Lion	English	Christ Full Gospel Church	0501	JPT
13810.0	1300	454	CHN	CRI	Chinese	EnglishID,News	2001	WK
15160.0	0900	443	KOR	KBS	Korean	ID,ID,Anncts.,	2001	WK
15210.0	0910	444	CHN	CRI	English	NX; ID; adv; rpts	1501	SG
15250.0	0800	454	IRN	IRIB	German	ID; Reisejournal	1101	SG
15275.0	1705	343	RRW	Deutsche Welle Kigali	French	ID	0501	JPT
15345.0	1700	443	EGY	Radio Cairo	English	ID; feature	1101	SG
15350.0	0915	454	TUR	TRT-Turk Radio	Turkish	ID; ann; folkmusic	1501	SG
15800.0	1100	222	PAK	Radio Pakistan	English	News	0601	PH
17610.0	1720	433	USA	WEWN	English	Mass	0501	JPT
17690.0	0920	454	CHN	CRI	English	ID; rpts studies	1501	SG
17755.0	1230	454	TUR	Stimme der Türkei	German	ID; NX; Presse; HBF	0801	SG
21540.0	1340	444	KWT	Radio Kuwait	Arabic	Radio Drama	1601	AB
21740.0	2210	322	AUS	Radio Australia	English	Country Music Awards	1901	AB

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

- 5865.0 FRANCE. Radio TV Algérienne – Issoudun, \*0359-0440 Jan 18, musical opening followed by a man with Arabic language talk, music and a male with a recitation. ID at 0430 followed by the news. Music program began at 0435. Fair.
- 5910.0 FRANCE. Radio Japan – Issoudun, \*0400-0430\* Jan 22, opening music, opening of Spanish Service with an ID followed by a man announcer with the news. Good.
- 6005.0 ASCENSION ISLANDS. BBC World Service, 0515-0544 Jan 12, News, sports and other news-related features with BBC ID at 0530 followed by more news related features. Fair.
- 6040.0 GERMANY. Norddeutscher Rundfunk NDR - Nauen, \*2100-2300\* Dec 24, "Gruss am Bord" Program with seemingly church service and choir vocals with "live" audience. Church service appeared to end around 2215 when local announcements and IDs and Hamburg postal address noted. Some English conversation noted and also English lyrics for "Silent Night". This frequency poor to fair but steadily improving with //9435 (Issoudun) fair until Romania opened up at 2127 dominating channel. //9925 (Issoudun) weak.
- 6100.0 BOSNIA. International Radio of Serbia – Bijeljina, \*2158-2230\* Jan 7, IS followed by opening of English service with woman announcer giving ID followed by news. Music feature from 2220. Poor to fair.

- 6105.0 ROMANIA. Radio Romania International – Galbeni, 2342-2356\* Jan 18, man announcer hosting mailbag program in English; ID at 2345 by a woman announcer followed by another male announcer with program about development of comedy programs in Romania. Closedown of program for Europe and Japan at 2355 by a male announcer followed by IS. Fair.
- 6155.0 SOUTH AFRICA. Channel Africa – Meyerton, 0330-0400\* Dec 25, music program hosted by a woman announcer with brief English talks. Nice series of IDs beginning at 0345 after time pips (?) followed by short features and music segments seemingly killing time until end of the broadcast. Another nice ID at 0356 followed by instrumental music until carrier was terminated. Poor to fair.
- 7255.0 BELARUS. Belaruskoye Radio – Minsk, 0438-0520 Jan 18, man announcer with talk in Belarusian language followed by pop music vocals. 5+1 time pips at top of the hour followed by a man with ID and news. Return to pop music program at 0515. Fair.
- 7285.0 UNITED ARAB EMIRATES. BBC – Dhabbaya, 0347-0359\* Jan 18, Arabic language program with a man announcer talking soon followed by a woman interviewing a man from a remote location. Brief instrumental music and a man with closing ID at 0359 with carrier cut shortly thereafter. Fair.
- 7285.0 ENGLAND. BBC – Woofferton, 0457-0500\* Dec 24, several male announcer with discussion in Arabic which ended in time for several IDs prior to transmission carrier being terminated. Fair.
- 7290.0 ROMANIA. IRRS Shortwave – Tiganesti, 1917-1930\* Jan 11, music until man spoke about NSA, technology and surveillance issues in English. Man announcer with IRRS ID at 1930 including mention of writing for QSL. Poor to fair but steadily improving.
- 7290.0 ROMANIA. Echo de l'Europe – Tiganesti, \*1930-2000\* Jan 11, IRRS brokered program opened with man announcer with ID and opening announcements in French. News followed and program segment closed at 1945 with more announcements. English segment opened with "Echo of Europe" ID asking listeners to contact them through their website or <contact@echoofeurope.eu>. News features about European Union with parliamentary question and answer session. Program closed with brief music. This apparently is an EU sponsored support station, interesting. Transmission closed at 1959 with final IRRS ID inviting listeners to write for special numbered QSL but announcements was cut off when carrier was terminated. Fair signal.
- 9555.0 SAUDI ARABIA. Broadcasting Service of the Kingdom of Saudi Arabia, 2043-2122 Jan 7, Arabic language talks by a man announcer with musical selections. ID at 2100, music fanfare followed by news with brief instrumental music segments between news items. Fair.
- 9690.0 NIGERIA. Voice of Nigeria – Ikorodu, 2050-2056\* Dec 24, Hausa service with several male announcers in heated discussion. Flute music interlude at 2055 followed by another man announcer with ID and closedown announcements. Carrier cut at 2056. Fair.
- 11670.0 INDIA. All India Radio – Bengaluru, 2004-2032 Jan 21, man announcer with news in Hindi language. Woman announcer with ID followed by another man with a commentary. Music programming commenced at 2015. Fair to good signal.
- 11740.0 INDIA (Goa). All India Radio – Panaji, 1453-1514 Jan 18, Pashtu program with talks and Hindi musical selections. Poor to fair before big local noise wiped them out.
- 11880.0 USA. PCJ Happy Station, 1356-1430\* Jan 12, saw a reminder from Victor Goonetilleke and tuned in just in time to hear Keith Turned on just in time to hear Keith butchering my last name, hi! Good signal in Wyomissing which Keith pronounced correctly. Brother Stair popped on at 1400 however, at 1404 I could hear Keith again talking about a song that just finished from a Bollywood movie. Keith talked about reasons for live broadcast and new 5 KW transmitter he is in the processes of importing into Taiwan. At 1420 when Keith promised to give away a radio, the non-stop theme music/tuning signal for WYFR was heard! Second major transmission error noted during the broadcast. 1430 WRMI ID just before the transmitter was cut.
- 12095.0 SEYCHELLES. BBC World Service – Mahé, 1756-1959\* Jan 7, news feature with ID and promos at 1758, time pips at 1800 and more news reports. Later noted with World Business Report until closedown ID and promos with carrier cut at 1959 to clear channel for Ascension. Fair. Echo of Europe's website has a map of where listeners heard them and where the transmitter is located. Their map shows the transmitter as "Săftica, Balote ti, Ilfov, România".
- 12095.0 ASCENSION ISLANDS. BBC World Service, \*2000-2007 Jan 7, opened with time pips followed by ID and a man announcer hosting Newshour program. Poor signal.
- 15205.0 SAUDI ARABIA. Broadcasting Service of the Kingdom of Saudi Arabia, 1615-1729 Jan 7, Holy Quran program with recitations and some Arabic language talks. Poor to fair.
- 15420.0 SEYCHELLES. BBC – Mahé, \*2000-2017 Jan 21, opening English program with ID followed by a man announcer with the news. Poor to fair.
- 17540.0 CLANDESTINE (Rwanda). Radio Mara – Talata-Volonondry, 1720-1655\* Jan 7, a lot of musical selection with some brief talk in listed Kinyarwanda language. Music fanfare at 1745 followed by news items items. Off with long song by a male singer. After song carrier was terminated. Anyone find a website for this "station" yet?

### **Here are the loggings from Richard A. D'Angelo of Wyomissing, Pennsylvania, USA during French Creek DXpedition No. 45 during January 25-27, 2014:**

- 2325.0 AUSTRALIA. VL8T Tennant Creek, 1115-1127 Jan 28, woman announcer interviewing a man. A couple of vocal selection sandwiched around an ABC ID and a phone number "to get in touch". Fair but //2485 (VL8K – Katherine) was poor.
- 3310.0 BOLIVIA. Radio Mosoj Chaski - Cotapachi, 2330-2344 Jan 27, woman announcer with talk and rustic vocals. Poor.
- 3925.0 JAPAN. Radio Nikkei – 1, 1213-1224 Jan 27, man announcer with brief Japanese talks hosting music program. Fair but //6055 was poor.
- 3945.0 JAPAN. Radio Nikkei – 2, 1217-1228 Jan 27, popular music program with man talking in Japanese language. Poor with heavy amateur radio operators causing QRM.
- 3955.0 ENGLAND, KBS World Radio – Woofferton, 2221-2230\* Jan 26, English Service with popular music program feature with nice ID at closedown. Closed with final vocal which was cut midway through song. Poor to fair.
- 4450.0 CLANDESTINE (North Korea). Voice of the People – Goyang, 2216-2237 Jan 26, woman announcer with very long talk in Korean language. Poor on this frequency but fair on //6600.
- 4760.0 LIBERIA. ELWA Radio (presumed), 2339-0000\* Jan 27, man announcer hosting music program. Signal was quite poor and in noisy conditions making understanding talk segments difficult. Appeared to close with choral anthem.
- 4775.0 PERU. Radio Tarma - Tarma, 2306-2334 Jan 26, man and woman speaking in Spanish followed by rustic OA vocals. More talk by a man announcer between musical selections with periodic IDs. Fair. Also, again on Jan 28 around 1115 with lively morning music program with strong signal.
- 4800.0 CHINA. Voice of China – Golmud, Qinghai, 1218-1232 Jan 27, woman announcer speaking in Chinese soon into drama with numerous children speaking, dramatic music, etc. Poor with CODAR QRM.

- 4810.0 PERU. Radio Logos – Chazuta (presumed), 1120-1127 Jan 27, noted in passing with rustic OA vocals hosted by a man with Spanish talk. Poor reception due to heavy CODAR interference.
- 4835.0 PERU. Radio Ondas de Sur Oriente – Quillabamba, 1112-1123 Jan 28, OA vocals hosted by a woman announcer with Spanish talk. Very poor with very heavy splatter from WWCR on 4840 making this badly squeezed.
- 4940.0 CHINA. Voice of the Strait, 1214-1242 Jan 28, woman announcer speaking in Chinese joined by a man announcer. Music fanfare at 1218 followed by several announcements before news continued. Music noted at 1236 as the signal began to fade down. Fair to good signal.
- 4976.0 UGANDA. UBC Radio - Kampala, 2133-2252 Jan 27, news magazine feature program in English followed by OBC Radio ID and man announcer hosting music program. DJ announcer mentioned shortwave during one of his long talks between musical selections. Poor.
- 5935.0 IRAN. Voice of Islamic Republic of Iran - Sirjan, 2103-2120\* Jan 26, Albanian language program with a woman announcer with extensive talks and some music. ID at closedown. Poor to fair.
- 5950.0 ETHIOPIA. Voice of Tigray Revolution - Mekele, \*0256-0324 Jan 27, familiar flute-like IS followed by a man announcer with opening in listed Tigrinya language including a web address. Nice program of Horn of Africa vocals and instrumentals commenced. Fair to good.
- 6055.0 RWANDA. Radio Rwanda, 0335-0404 Jan 28, non-stop African vocal selections with man noted with French talk joined by a woman announcer. Apparent news at 0400 but doing quite badly and squeezed by Havana on 6,060 kHz.
- 6070.0 KOREA (North). Voice of Korea - Pyongyang, 1100-1113 Jan 28, choral marching band music followed by a woman announcer with brief announcement in Japanese language. Another marching band selection with news at 1109 by the woman announcer. Poor to fair.
- 6100.0 BOSNIA. International Radio of Serbia – Bijeljina, \*2100-2217 Jan 26, IS followed by opening of German language program. French program commenced at 2130 and English followed at 2200. Fair to good but somewhat muffled audio.
- 6110.0 ETHIOPIA. Radio Fana – Addis Ababa, \*0257-0330 Jan 27, IS but into ID with echo effects and opening announcements at 0258 followed by a news program hosted by a man announcer in presumably the Amharic language. Poor to fair signal. Next day noted in the afternoon 2049-2059\* Jan 27 with lively Horn of Africa music until closedown announcement by a woman, Poor but clear until WWCR opened up on 6,115 kHz splattering channel.
- 6155.0 INDIA. All India Radio - Aligarh, 0126-0211 Jan 28, chanting until man announcer with Urdu talk, ID followed by music fanfare and the news at 0130. Fair signal with some fading.
- 6165.0 IRAN. Voice of Islamic Republic of Iran - Kamalabad, \*2020-2043 Jan 26, opening music followed by a woman announcer with ID and announcements in Spanish language followed by Quran recitation. Music fanfare at 2030 followed by news. Fair.
- 7235.0 PHILIPPINES. Voice of America - Tinang, 1304-1322 Jan 28, man and woman announcers with talk in the Korean language service. Brief musical interlude at 1315 followed by talk by another man. Fair to good signal but heavy amateur QRM marred reception.
- 7445.0 TAIWAN. Radio Taiwan International - Paochung, 1136-1159\* Jan 27, nice program of local vocals hosted by a woman announcer in English. A man announcer with several IDs and closedown announcements followed at 1158 (“Thanks for listening to Radio Taiwan International”). Poor to fair.
- 7545.0 MOLDOVA. Trans World Radio - Grigorio 0054-0130\* Jan 27, man announcer with talk in Hindi language, nice ID at 0111 mentioning “TWR India” as well as postal and e-mail addresses. IS at 0114 followed by a woman announcer with ID as moved into another language program. IS at 0129 at closedown. Fair to good.
- 9390.0 THAILAND. Radio Thailand, 1233-1252 Jan 27, man and woman announcer team in English with global news program with many items about state of emergency in Bangkok and general unrest in country, protests, etc. Good signal. Noted again on Jan 28 at 1230 with English news program with another good signal. At 1300 the Japanese service opened on same channel with fair signal.
- 9430.0 PHILIPPINES. Far East Broadcasting Company, 1243-1304 Jan 27, Mandarin language program with talks and vocals selections. ID at 1259 and address by a man and woman. Good signal.
- 9435.0 KOREA (North). Voice of Korea - Pyongyang, 1334-1356\* Jan 28, tuned in to a hearty Korean vocal selection by a female singer. Quick announcement in English by a woman followed by an instrumental selection. Operatic vocals soon followed. At 1351 a man started a talk about The Great Leader and the push for peace ending the confrontation between the north and the south. He was joined by a woman announcer with scripted banter. Another man gave formal title for the talk and Voice of Korea ID. A woman followed with closedown ID, announcements and broadcasting schedule. Carrier terminated after closedown announcements. Fair to good with some fading.
- 9505.0 SUDAN. Voice of Africa – Radio Sudan – Al-Aitahab, 1759-1835 Jan 27, English service with plenty of IDs (“This is the Voice of Africa coming to you from Sudan Radio”) mentioned Post Office Box 572, Omdurman twice for letters from listeners, local music features and a long talk about Christian religion. Man closed English service with ID and final Box 572 postal address (my 2013 WRTH has Box 1094 address ... still waiting for the 2014 WRTH to arrive) as well as mentioning Facebook page for reports. Dead air at 1828. Arabic ID at 1829 followed by lively music opening of regular program service with ID and talk by another man announcer. Poor to fair.
- 9526.9 INDONESIA. Voice of Indonesia - Cimanggis, 2047-2100\* Jan 26, French program with talk by a man and woman announcers until closedown ID and announcements. Poor. Next day noted at 1910-2010 Jan 27 with English segment including Today in History segment as well as a music program toward the end of the program. Numerous IDs and announcements. The English segment ended at 2005 and was followed by the French Service with an ID at the opening followed by news. French service closed at 2103. Poor to fair but steadily improving.
- 9535.0 THAILAND. Radio Thailand, \*2030-2045\* Jan 27, morning English news program hosted by a man and woman announcer team with ads for Royal Thai Airways and tourist destinations (hotels and restaurants). Closed with “Radio Thailand World Service broadcasting from Bangkok” ID. Fair.
- 9545.0 PHILIPPINES. Voice of America - Tinang, \*2158-2203 Jan 26, Yankee Doodle tuning signal with man announcer giving English ID: This is the Voice of America, Washington, DC.” China opened at 2200 essentially blocking transmission. Poor prior to China opening and impossible after.
- 9629.8 BRAZIL. Radio Aparecida – Aparecida, 2252-2312 Jan 26, vocals until 2300 ID and long preacher like talk by a man announcer in the Portuguese language. Vocal by a female singer at 2310. Good signal.
- 9730.0 MYANMAR. Myanmar Radio, 1115-1132\* Jan 27, continuous local music program with a woman announcer in presumed Bamar language ending program. Brief instrumental music, woman with news which was terminated abruptly. Poor.
- 9805.0 KOREA (South). KBS World Radio – Gimje, 2224-2302 Jan 26, Indonesian language program with short talks and plenty of music. Periodic IDs with contact information noted. Changed into Mandarin language at 2300. Fair to good.
- 11665.0 MALAYSIA. RTM Wai FM – Kajang, 1153-1216 Jan 28, male vocal selection until man announcer began talking with a woman announcer at 1157 in English. Time pips at 1200 followed by singing jingle ID and news by a man possibly switching languages but several references to “Malaysia”. Poor.
- 11750.0 SOUTH AFRICA. Adventist World Radio - Meyerton, 1937-1953 Jan 26, man announcer with religious talk in listed Igbo language followed by group singing. Fair to good.

- 11860.0 PHILIPPINES . Voice of America - Tinang, 2347-2359\* Jan 26, VOA News Now with items about Sochi security concerns and protests in the Ukraine. This Day in History at 2355 followed by an editorial at 2357. Fair.
- 11895.0 THAILAND. BBC – Nakhon Sawan, 1223-1233 Jan 27, man in English talking about restaurants in China with a woman announcer hosting feature. IDs at 1228 followed by program previews. Poor to fair.
- 11905.0 SRI LANKA. Sri Lanka Broadcasting Corporation, 0146-0230+ Jan 27, woman announcer hosting Hindi language program with several nice IDs and plenty of Hindi vocals. Fair to good signal.
- 12019.2 VIETNAM. Voice of Vietnam – Son Tay, 2346-2357\* Jan 26, woman announcer hosting the English Service program with IDs, news feature items and some music. Poor.
- 13745.0 THAILAND. Radio Thailand, \*0000-0046 Jan 27, man and woman announcers hosting the “live” English program with World News, Business News and Sports Update. Many local ads for Ministry of Tourism and PSAs. Numerous IDs simply as “Radio Thailand News”. Brief carrier break at 0029 but signal returned at 0030 with news continuing. Fair to good signal.
- 15105.0 BANGLADESH. Bangladesh Betar, \*1227-1259\* Jan 27, IS followed by time pips, woman announcer with TC followed by ID and frequency announcements opening English service. News followed with nice music features later. Fair signal. Noted again on Jan 28 at \*1226-1259\* with IS prior to opening English Service with another good signal.
- 15140.0 OMAN, Radio Sultanate of Oman, 1430-1506 Jan 27, English service with news (news headlines followed by news in detail) with several IDs. Interesting 90.4 ID at 1440 followed by several ads. A woman announcer was next with feature on caring for skin. Another 90.4 ID at 1452 followed by female pop music vocals. English music program ended abruptly with man speaking in Arabic, Big Ben bells followed by gong before Arabic ID and news. Very good signal.
- 15380.0 CLANDESTINE (Ethiopia). ESAT – Kostinbrod (?), 1716-1758\* Jan 27, man announcer interviewing another man from a remote location, several talk features in Amharic language and Horn of Africa musical/vocal segments. Heard an interesting English language ad for an international Chiropractic and Acupuncture center. Closed with female vocal selection however the carrier was terminated mid-song. Fair.
- 15505.0 BANGLADESH. Bangladesh Betar, 1410-1429\* Jan 27, nice program of local Bangladesh music and vocals hosted by a woman announcer with talks in Urdu language and IDs. Off rather quickly after last musical selection with very brief ID by the woman announcer and the transmission carrier quickly terminated. Fair.

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

- AB : Ashok Bose, Mississauga, Canada. Grundig Satellit 800 with ten metres inverted V long wire and MFJ 1020 C Active antenna.
- HD : Harald Denzel, Egelsbach, Germany. JRC NRD 545-DSP , Lowe HF& Perseus 150 with paOrdt Mini-whip, Grahm GS5SE Modul MI3
- JPT : Jose Pedro Turner, Gondomar, Portugal. Kenwood R-2000 & Degen DE-1103 with 30 metres Loop & 41 metres Delta Loop antenna.
- MF : Michael Frese, Osnabrueck, Germany, Grundig Yatchboy with telescopic aerial.
- PH : Paul Hayes, Limerick, Ireland. Sangean 909 with Telescopic antenna
- 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.
- SG : Siegbert Gerhard, Frankfurt, Germany. AOR AR 7030 with EMF Satellit 700 & Sangean ATS 808 with built in Telescopic antenna.
- WK : Werner Kannengiesser, Reichenbach, Germany. AOR AR5000, Sony ICF-2001D, Sangean ATS 909 with Long wire.

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Dear Friends,

Welcome to the February edition of Logbook.

I had the opportunity to visit the *CBC FM* repeater station near Owen Sound in Northern Ontario. It is located near Kemble on a small hillock on Bruce peninsula adjoining Georgian Bay and covers a 90 miles radius range. There are two FM transmitters relaying *CBC One* And *Two* programs.

*CBC Radio One* which carries News and information is on 98.7 MHz using Broadcast Electronics 20 KW transmitter with call sign *CBCB-FM*.

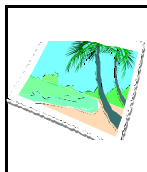
*CBC Radio Two* which carries music & entertainment is on 97.1 MHz using Harris 7.5 KW transmitter with call sign *CBL-FM4*.

The relay transmitters are listed under **other repeater stations** and are not specifically mentioned in *WRTH*. Although the signals from both the channels were booming in my car radio while I was at the station they are inaudible at my home some 140 miles away.

The distribution of *WRTH 2014* in North America has got delayed due to bad weather. As per *WRTH* website the copies reached their main distributors in New Jersey on 27th January.

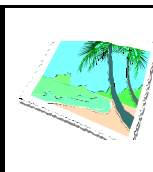
Till next time,

*Ashok Kumar Bose*



## QSL CORNER

Editor: Dario Gabrielli, Viale della Resistenza 33b, IT-30031 Dolo (Ve), ITALY  
eMail: qsl@wwdxc.de



### Australia:

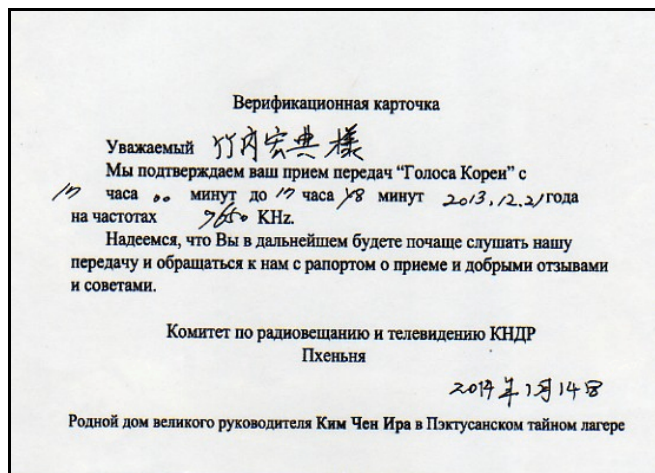
HCJB Australia 15525 kHz. Japanese program. Full data QSL card "DECEMBER 2013" received in 37 days for report with two 80 yen stamps to: HCJB Japan c/o Yodobashi Church, 1-17-8 Hyakunin-cho, Shinjuku-ku, Tokyo, 169-0073 Japan (HT)

### Korea (DPR):

Voice of Korea 9650 kHz. Japanese program. Full data QSL card "Kim Jong Il's birthplace" received in 32 days for report to Japanese department: Voice of Korea, Japanese Department, Pyongyang, Democratic People's Republic of Korea (HT)

### Russia:

Voice of Russia 7235 kHz. Japanese program. Full data QSL card "Happy New Year!" received in 108 days for report with 1 IRC to Japanese section: Voice of Russia, Japanese Section, 25, Pyatnitskaya St., Moscow, RUSSIA 115326 (HT)



Voice of Russia 5980 kHz. Japanese program. Full data QSL card "Moscow, The Spasskaya tower of the Moscow Kremlin" received in 88 days for report to Japanese section: <vostok@ruvr.ru> (HT)

### Rwanda:

Deutsche Welle, Kigali. QSL card with DW building received in 15 days, for a e-mail report send to <afriportug@dw.de> (JPT)

### Vietnam:

Voice of Vietnam 12020 kHz. Japanese program. Full data QSL card "Red Dao people" received in 23 days for report to: <japanese@vov.org.vn> (HT)

Voice of Vietnam 12020 kHz. Japanese program. Full data QSL folder "Phù Lá people" received in 16 days for report to Japanese section: <japanese@vov.org.vn> (HT)

\*\*\*\*\*  
The reporters of this edition of 'QSL CORNER' are:

**HT** = Hironori Takeuchi, Chiba, Japan  
**JPT** = José Pedro Turner, Gondomar, Portugal

\*\*\*\*\*  
Dear Friends,

Unfortunately this month the cooperation was poor, but enough important to continue to print this section in our DX journal 'DX MAGAZINE'. I hope that in the next editions this section can be larger. Please remember that the next contribution deadline is on April 12th, 2014.

*Dario*

## Radio Free Asia QSL card commemorates the 2014 Sochi Olympics

Radio Free Asia announces its 52nd QSL card. This latest design commemorates the 2014 Winter Olympiad in Sochi, Russia, which will be held February 7-23, 2014. The Games always bring people together from around the world in peace and harmony to respect universal moral principles. This new design shows an adaptation of Radio Free Asia's Olympic pin, as created by RFA's Brian Powell, originally used for the 2008 Beijing Olympics. This latest version adds a sable cap to the panda design. This QSL design is used to confirm all valid reception reports from January 1 – March 31, 2014.



Beijing 2008



Vancouver 2010



London 2012

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 [www.techweb.rfa.org](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 our postal address.

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

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

**RFA's AJ** via Siegbert Gerhard, Frankfurt am Main