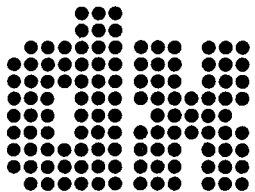


12 - 2016 € 1,50

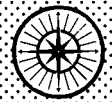
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NDR RAI TVR

50 YEARS WORLDWIDE DX CLUB

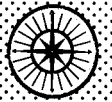
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worldwide



WORLD WIDE DX CLUB



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

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

- WORLDWIDE DX CLUB homepage in the Internet: <<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 2017

Prices for orders from WORLDWIDE DX CLUB ■ Preise bei Bestellung beim WORLDWIDE DX CLUB:

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Delivery against advance payment by International Money Order, cheque in € drawn on a German bank (otherwise please add € 5.00 for bank charges), cheque in US\$ drawn on a US bank, cash in any convertible currency, Postal Money Order or transfer to our bank accounts: Raiffeisenbank Graevenwiesbach (IBAN: DE75 5006 9345 0100 0199 84 - BIC/SWIFT-Code: GENODE51GWB) or ING/Netherlands (IBAN: NL08 INGB 0003 8228 40 - BIC/SWIFT-Code: INGBNL2A).

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DX MAGAZINE No. 12



Vol. LI



December 2016

Hello again,

Welcome to the last issue of our DX MAGAZINE in this year 2016. Let me take this opportunity to thank you very much for all your support during this year. Many thanks also to all of you who have ordered the new **WORLD RADIO TV HANDBOOK 2017** from us. All copies ordered until December 7th have been mailed on December 8th, 2016.



This November/December WORLDWIDE DX CLUB is celebrating its 50th anniversary. You will find some more information about the history of our club later in this DX MAGAZINE.

And now over to our usual information from outside the club: (Cf. DXM 11/2016) **Klingenfuss Publications** have published their four new products for 2017 on December 7th:

- 2017 Super Frequency List on CD
- 2017 Shortwave Frequency Guide
- 2017 Frequency Database for the Perseus LF-HF Software-Defined Receiver
- 1997-2017 Digital Data Decoder Screenshots on USB Stick
- 2017/2018 Guide to Utility Radio Stations

Full information about these publications and ordering information can be found in their advertisement on the last page of this DX MAGAZINE. **(Klingenfuss Publications - Jörg Klingenfuss, Germany)**

The **A.I.R. Contest 2017 "Attilio Leoni"**, the annual Italian DX contest by Associazione Italiana Radioascolto, will take place from January 2nd to 9th, 2017. For full information, please write to: Bruno Pecolatto, AIR Contest Manager, Fermo Posta, I-10080 Ronco Canavese (TO), Italy, E-mail: <bpecolatto@libero.it>.

Finally, let me wish you a Merry Christmas and a very Happy New Year 2017



NEWS ABOUT BROADCASTING (+other) STATIONS

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

BREAKING NEWS

RADIO AUSTRALIA TO CLOSE FROM JANUARY 31, 2017

It has just become official. The Australian Broadcasting Corporation has just provided a media release today December 6 regarding the future of both Radio Australia and the Northern Territory Shortwave Services. Put bluntly, there is no future. It all closes from January 31, 2017.

(Keith Perron - ex Canada, Cuba und Taiwan)

<<http://www.radiotoday.com.au/news/whats-new/10153-abc-ditches-shortwave-services.html>>

AFGHANISTAN - Reception of Radio Afghanistan External Service, Nov 30:

1530-1700 6100#YAK 100 kW 125 deg to SAs English, Urdu, Arabic
 # strong QRM 6095 KAS 500 kW 269 deg to NE/ME English CRI 1500-1600
 # strong QRM 6105 SZG 500 kW 315 deg to EEU Russian CRI 1500-1600
 # weak co-ch 6100 KNG 250 kW non-dir to NEAs Korean KCBS Pyongyang
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 1)

ANGOLA - 4949.725 RNA 1st sct Mulenvos noted in Portuguese, listen to mp3 format recording, at 2038 UT on Nov 25, S=4-5 poor in Madrid Spain, in mid southern hemisphere summer season. A lot of thunderstorm scratches heard too. (wb df5sx, wwdxc BC-DX TopNews Nov 25)

4950 R. Nac. Angola, Mulenvos. Apparently this one is not kaputt, as feared in last issue. Rather it reappeared this evening with a good modulation contrary to years of low modulation. At 2000 UT with time pips and announcement by female after a period of light MX in Portuguese. SIO: 222, Nov 27.
 (Zeljko Crncic-D, wwdxc BC-DX TopNews Nov 27)

ANTARCTICA - 15475.95 LRA36, R Nacional Arcangel San Gabriel, Base Esperanza, at 1835-2140* UT on Nov 7, at first only carrier detected, later talks and music, but extremely weak, barely audible, but later better with comments and songs. Also heard at 1959-2100v* UT on Nov 9, 10 and 11, English pop songs and songs in Spanish, male comments in Spanish. Very weak but best signal and whitout noise on USB, 14321.
 (Manuel Mendez-ESP, dswci DXW #568 via AP via wwdxc BC-DX TopNews Nov 16)

ARMENIA - Frequency and transmitter changes of BBC WS from Dec 2:

1500-1600 NF5830 ERV 300 kW 100 deg to WAs Pashto, ex12045 TH
 1600-1700 NF5830 ERV 300 kW 100 deg to WAs Dari, ex12045 TH
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 8)

ARMENIA / KAZAKHSTAN / LITHUANIA / MOLDOVA - Radio Liberty. Relaying on transmitters across the CIS:

Time UTC	DAYS	kHz	Transmitter	Power (kW)	LANGUAGE	TARGET
0100-0200	DAILY	1341	ALMA-ATA (KAZAKHSTAN)	(30)	KAZAKH	CENTRAL ASIA
0200-0300	DAILY	864	YEREVAN-GAVAR (ARMENIA)	(1000)	TURKMEN	CENTRAL ASIA
0300-0330	DAILY	1386	SITKUNAI (LITHUANIA)	(75)	BYELORUSSIAN	BELARUS
1300-1400	DAILY	1341	ALMA-ATA (KAZAKHSTAN)	(30)	KAZAKH	CENTRAL ASIA
1500-1530	DAILY	864	YEREVAN-GAVAR (ARMENIA)	(1000)	UZBEK	CENTRAL ASIA
1530-1600	DAILY	864	YEREVAN-GAVAR (ARMENIA)	(1000)	TURKMEN	CENTRAL ASIA
1730-1800	SA	873	KISHIN-GRIG (MOLDOV.REP)	(75)	ROMANIAN	MOLDOVA
1730-1800	SA	1494	KISHIN-GRIG (MOLDOV.REP)	(30)	ROMANIAN	MOLDOVA
1800-1900	DAILY	1386	SITKUNAI (LITHUANIA)	(75)	RUSSIAN	EASTERN EUROPE

1825-1855 SU 873 KISHIN-GRIG (MOLDOV.REP) (75) ROMANIAN MOLDOVA
 1825-1855 SA 873 KISHIN-GRIG (MOLDOV.REP) (75) RUSSIAN MOLDOVA
 1825-1855 SU 1494 KISHIN-GRIG (MOLDOV.REP) (30) ROMANIAN MOLDOVA
 1825-1855 SA 1494 KISHIN-GRIG (MOLDOV.REP) (30) RUSSIAN MOLDOVA
 1900-2100 DAILY 1386 SITKUNAI (LITHUANIA) (75) BYELORUSSIAN BELARUS
 1915-1945 MO 873 KISHIN-GRIG (MOLDOV.REP) (75) RUSSIAN MOLDOVA
 1915-1945 MO 1494 KISHIN-GRIG (MOLDOV.REP) (30) RUSSIAN MOLDOVA
 2030-2100 MO 873 KISHIN-GRIG (MOLDOV.REP) (75) ROMANIAN MOLDOVA
 2030-2100 MO 1494 KISHIN-GRIG (MOLDOV.REP) (30) ROMANIAN MOLDOVA
 2100-0300 DAILY 1386 SITKUNAI (LITHUANIA) (75) RUSSIAN EASTERN EUROPE

"Contact" International Group Radioveschane.

"Kontakte" Groups "HF radio" via "Distant eXperienceA".

(Anatoly Klepov-RUS, RUSdx #898 Nov 13)

AUSTRALIA - Bad frequency selection of Reach Beyond Australia, Nov 17:

1045-1115 11915 KNX 100 kW 320 deg to SEAs Rawang
 1115-1130 11915*KNX 100 kW 320 deg to SEAs English Su/Tue/Thu/Fri
 1115-1130 11915*KNX 100 kW 320 deg to SEAs Burmese Mon/Tue/Thu
 1115-1130 11915*KNX 100 kW 320 deg to SEAs Chinese Falam Wed/Sa
 1130-1145 11915*KNX 100 kW 320 deg to SEAs English Su
 1130-1145 11915*KNX 100 kW 320 deg to SEAs Burmese Mon/Tue/Thu
 1130-1145 11915*KNX 100 kW 320 deg to SEAs Chinese Falam Wed/Sa
 1130-1145 11915*KNX 100 kW 320 deg to SEAs Chinese Hakka Fri
 1300-1400 9645#KNX 100 kW 305 deg to SAs English
 *strong co-ch 11915 TSH 250 kW 205 deg to SEAs Chinese RTI+CNR-1 jammer
 #strong co-ch 9645 KIM 100 kW 319 deg to CAs Russian KBS World Radio
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 17)

The ABC's shortwave transmission service that broadcasts Radio Australia - and Pacific Beat - across the Pacific is to be shutdown at the end of January 2017

<<http://www.abc.net.au/news/2016-12-07/abc-shortwave:-senior-diplomat-calls-for-re/8098936>>

(RA Pacific Beat, via gh, dxld Dec 7)

Radio Australia's "Pacific Beat" program is right now (0505 UT) reporting on the decision to close shortwave service. It gives the end date as 31 January 2017, not the 17th. The program is running an interview from RA's former director who is robustly criticizing the decision. He says many Radio Australia listeners in the Pacific will lose service, pointing out that many in the region can't afford listening on mobile phones, etc. He says RA has been severely neglected and damaged by the ABC and the government, adding that the Australian public doesn't realize this. ...

(Andy Robins-MI-USA, dxld Dec 7)

BHUTAN - 6035.000 kHz. BTN Bhutan Thimphu, Dec 4, 0200 - 0230 UT. Heard in New Delhi, India remote Perseus post at 0225 UT on Dec 4. String instrument played around 0215 - 0220 UT. S=7-8 or -74dBm signal in Delhi. Lady and male presenter, talked to lady on phone-in line. (Dec 4)

BTN Bhutan Thimphu on 6035.001 kHz wonderful empty channel though, 2 local presenter at 0140 UT on Dec 7. S=8 or -81dBm nice signal in New Delhi India remote post. Little buzzy modulation, but nice easy listening signal.

(wb df5sx, wwdxc BC-DX TopNews Dec 7)

BOLIVIA - 6134.82 Radio Santa Cruz - Sierra Romanica, Santa Cruz de la Sierra, with greatly *extended broadcast on Dec 8.* Tuned in at 0229 UT and still being heard at 0344+ UT; special coverage from some live(?) event in Santa Cruz; talking to folks at the event, with background sounds; very unusual for them to be on the air this late.

(Ron Howard-CA-USA, via wwdxc BC-DX TopNews Dec 8)

BRAZIL - 3375.07 R. Municipal, Sao Gabriel da Cachoeira, AM, at 1006 UT ZY Pop song, 1008 lively canned anmnts by M w/ment of Brasil, then same M DJ over mx at 1009-1013 UT. Was able to catch 1 mention of Municipal and Brasil and ID at 1012:15 UT. Back to mx at 1013 UT. Very difficult due to faulty 60 Hertz buzzing xmtr.

(Dave Valko-USA, via wwdxc BC-DX TopNews Dec 4)

4885.02 R. Clube do Para. Signal here at 2040 UT. (On an earlier recording at 2022 UT, it looked like the signal was already jumping up out of the noise floor at times). W at 2116 UT recheck, then some mx. 2118 UT M in Port. on very quick peak. Easy 100% copy by 2222 UT.

{ZYG362 R. Clube do Para, Belem PA <<http://www.radioclubedopara.com.br>> }

4845 R. Cultura at 2222 UT lively M anncr, ZY Pop mx, then M and W voice-over briefly at 2224 UT. 2226 UT "Volare". W anncr briefly, then canned ID w/freqs at 2229 UT. Audio not all that strong. And fast QSB.

{ZYF278 R. Cu/LTUra [do Amazonas], Manaus AM <<http://www.tvcultura.am.gov.br/site/pagina/radio-cultura>> }
(Dave Valko-PA-USA, hcdx Nov 11)

6090 R. Bandeirantes, Sao Paulo SP, 2230-... UT, Dec 1, texto; 33431 QRM da CHN e de AIA (// MW 1610 kHz).
(Carlos Goncalves-POR, via Glenn Hauser-OK-USA, hcdx and dxld Dec 1)

6089.960 measured at 0624 UT on Dec 9, S=6 here in southern Germany ... addit. co-channel Anguilla Caribbean, sermon 6090.002 kHz. (wb df5sx, wwdxc BC-DX TopNews Dec 9)

6135.2 Radio Aparecida, Aparecida, SP, 2225-2236 UT, Dec 2, progr. Com A Mae Aparecida; 24421.
(Carlos Goncalves-POR, via Glenn Hauser-OK-USA, hcdx and dxld Dec 1)

9550.03 Super R. Boa Vontade, at 0907 UT ZY Pop-like mx. 0909 UT W anncr DJ in PT. 0910 UT short ID/promo, then nice full ID w/freqs and ending w/ID at 0910:50 UT. Another canned anmnt by M at 0911 UT, poss. TC, then live W DJ returned. Found a signal on 11895.12 kHz at 0933 w/China on 11895 kHz. Couldn't get any audio.

{ZYE855 R. Boa Vontade, Porto Alegre RS <<http://www.boavontade.com/radio>> } (Dave Valko-PA-USA, hcdx Nov 13)

BULGARIA - Reception of Radio Biafra London via via SPC-NURTS Sofia Kostinbrod, Dec 1
1500-1553 15325 S0F 100 kW 195 deg to WAF English, and then dead air
1800-2000 15325 S0F 100 kW 195 deg to WAF English, again back on air
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 1)

CANADA {NEWFOUNDLAND} - 6159.96 CKZN St. Johns. The good news with Vancouver (CKZU) currently off the air is that this station can now be heard in the clear; Nov 29, heard 1035-1050 & 1129-1200 UT; local times given, saying was the "same for most of Labrador," but I note was not the time in St. John's; local weather; school closures; sports scores; "part one" about the documentary "Power of the Sweatlodge"; story of a man trying to get help for his wife, but mental health facilities in "Labrador West" are not good; reception poor-fair. Very nice to hear them at a decent level for a change here on the west coast!

(Ron Howard-CA-USA, DXplorer via wwdxc BC-DX TopNews Nov 29)

6159.962 CKZN St. Johns, Newfoundland, S=6 signal in Detroit-MI-US, phone interview in English, at 0608 UT on Dec 1.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

(wb df5sx, wwdxc BC-DX TopNews Dec 1)

CHINA - B16 CHINA RADIO INTERNATIONAL as of October 30, 2016:

0000-0057	Cambodian	11990/Nn, 9765/Nn, 684/dof-hai
	Cantonese	17490/Be, 11820/Xi
	Chinese	13655/Xi, 13580/Be, 12035/Xi, 11975/Kun, 11900/Be, 11780/Jin, 9435/Kun
	English	11790/Xi, 9425/Be, 7425/Kash
	Hakka	9860/Jin, 9610/Kun, 9550/Kun, 9460/Kun
	Mongolian	11875/Be, 9470/Xi
	Portuguese	9710/Kash, 6100/Be
	Russian	7405/Ho, 5990/Ho, 1521/htb-xin
	Spanish	15120/HAB, 5990/HAB
	Vietnamese	13770/Xi, 11770/Be, 603/dof-hai
0000-0157	English	15125/Be, 11885/Xi, 9570/ALB, 7350/Kash, 6180/Kash, 6075/Kash, 6020/ALB
0100-0157	Amoy	17490/Be, 15425/Xi, 11980/Kun, 11945/Kun, 9860/Jin, 9610/Kun, 9550/Kun, 9460/Kun
	Chinese	15160/Jin, 13655/Xi, 13580/Be, 11770/Nn, 11640/Xi, 9655/Nn, 7300/Kash, 7250/Ur
	English	9675/Kash, 9580/HAB, 7370/Kash
	Russian	13600/Xi, 5905/Kash, 1521/htb-xin
	Spanish	9710/Kash, 9590/Kash
	Urdu	7240/Kash, 6020/Kash
0130-0227	Nepalese	13780/Kun, 11860/Kun
0200-0227	Pashto	15435/Xi, 7350/Kash, 6065/Kash
0200-0257	Amoy	17490/Be, 15425/Xi
	Bengali	11640/Kun, 9655/Kun
	Chinese	15160/Jin, 15140/Be, 13655/Xi, 9825/Kash, 9580/HAB, 9570/ALB, 7330/Kash, 6020/ALB
	English	11770/Kash, 9610/Kash
	Russian	17640/Xi, 5915/Kash
	Spanish	9710/Kash, 9590/Kash
	Tamil	13715/Kash, 11870/Kash
	Urdu	7290/Kash, 6020/Kash
0230-0327	Nepalese	13780/Kun, 11730/Kun
0300-0357	Chinese	17540/Be, 15160/Jin, 15130/Be, 13655/Xi, 9570/ALB, 9450/Kash, 6020/ALB
	English	15120/Be, 13800/Kash, 13570/Xi, 11770/Kash, 9790/HAB

Hindi 15350/Kash, 13720/Kash, 11700/Kash, 11640/Kash
 Russian 17710/Jin, 15435/Xi, 11710/Ur, 5915/Kash
 Tamil 13730/Kash, 13600/Kun
 0400-0457 Cantonese 15160/Jin, 13655/Xi, 9790/HAB
 Chinese 15170/Kash, 15130/Be, 13640/Kash
 English 17855/Be, 17730/Xi, 15120/Be, 13570/Xi, 13590/Be
 Hakka 17710/Be, 17510/Xi, 15350/Kash, 13740/Kash
 Russian 17640/Xi, 15665/Kash, 15445/Kash
 Vietnamese 17740/Xi, 11650/Kun, 684/dof-hai, 603/dof-hai
 0500-0557 Cantonese 15170/Jin, 13655/Xi
 Chinese 15130/Be, 15120/Be, 15110/Kash, 13570/Xi
 English 17855/Be, 17730/Xi, 17510/Kash, 15465/Kash, 15430/Kash, 15350/Kash, 11895/Kash, 7220/ALB
 Russian 15665/Kash, 15445/Kash
 Vietnamese 17740/Xi, 11650/Kun, 684/dof-hai, 603/dof-hai
 0500-0657 Arabic 17485/Ur, 9590/ALB, 7210/ALB, 5985/ALB
 0600-0657 Chinese 17740/Xi, 17650/Kash, 15170/Jin, 15120/Be, 13750/Kun, 13655/Xi, 13570/Xi, 11710/Nn
 English 17710/Be, 15465/Kash, 15430/Kash, 15350/Kash, 15145/Kash, 13645/Xi, 11895/Kash, 11870/Kash
 English-AF 17510/Kash, 11750/ALB
 Italian 15620/Kash
 0600-0757 French 15220/Ur
 German 17720/Kash, 17615/Ur
 Spanish 15135/Kash
 0700-0757 Cantonese
 13610/Xi, 11640/Jin
 Chaozhou 15145/Xi, 17750/Xi
 Chinese 17740/Xi, 17650/Kash, 17520/Kash, 13750/Kun, 11875/Nn, 11710/Nn
 English 17710/Be, 13660/Xi
 0700-0857 Chinese 11855/ALB
 English 17670/Kash, 17490/Kash, 15465/Kash, 15350/Kash, 15185/Kash, 15125/Kash, 11895/Kash, 11785/ALB
 0800-0857 Chinese 17650/Kash, 17560/Xi, 15560/Xi, 15550/Kash, 13610/Xi, 11640/Jin, 9880/Be
 English 9415/Xi
 Hausa 7295/Mali
 Russian 15665/Kash, 15335/Kash
 0830-0927 Indonesian 17735/Kun, 15135/Kun, 15115/Kun
 0900-0957 Chinese 17670/Kun, 17560/Xi, 15560/Xi, 15440/Kun, 11895/Nn, 9440/Xi, 7430/Jin
 English 17690/Jin, 17650/Kash, 17570/Ur, 17490/Kash, 15350/Kash, 15210/Kun, 15185/Kash, 9415/Xi
 Romanian 9460/ALB, 7285/ALB
 Russian 15665/Kash, 15335/Kash
 0900-1057 Chinese 15525/Ur, 15340/Xi, 15250/Kun, 13850/Be, 13780/Kash, 11980/Kun, 9460/Nn, 5965/Be
 0930-1027 Malay 17680/Kun, 15135/Kun
 1000-1057 Cantonese 17670/Kun, 15440/Kun
 Chinese 17650/Kash, 9880/Be, 7255/Xi
 English 17690/Jin, 17490/Kash, 15350/Kash, 15210/Kun, 15190/Kash, 13720/Xi, 13590/Be, 11635/Be, 7215/Xi, 5955/Xi
 Hungarian 17570/Kash, 15220/Kash
 Japanese 9440/Xi, 7325/Jin
 Russian 7390/Ho, 7290/Szg, 5915/Ho, 1323/htb-xin, 1116/har-hei, 963/hua-jil
 1030-1127 Cambodian 17680/Kun, 15160/Nn, 684/dof-hai
 Indonesian 15135/Kun, 11700/Kun
 1100-1157 Bulgarian 7220/ALB
 Burmese 9880/Kun
 Cantonese 13580/Kun, 9645/Be, 9590/Kun, 9540/Be, 7370/Nn, 603/dof-hai
 Chaozhou 11875/Kun, 9440/Kun
 Chinese 17650/Kash, 15440/Kun, 11980/Kash, 11750/Be, 9515/Kash, 7435/Be
 Czech 17570/Kash, 15225/Kash
 English 13720/Xi, 13590/Be, 11795/Kash
 Esperanto 9450/Xi, 7210/Ur, 1017/cah-jil
 Japanese 7325/Jin, 7260/Xi, 1044/hnl-jia
 Korean 5965/Xi, 1323/hua-jil
 Mongolian 7390/Ho, 6100/Ur
 Russian 7290/Szg, 6080/Be, 5915/Ho, 1521/htb-xin, 1323/htb-xin, 963/hua-jil
 Vietnamese 11990/Xi, 11785/Be, 9550/Be, 1296/Kun-yun
 1100-1257 English 17490/Kash, 13665/ALB, 12015/Kash, 11650/Ur, 7250/Kash, 5955/Be, 1269/xua-yun
 1130-1157 Filipino 12070/Xi, 11955/Kun, 7410/Jin, 5910/Be, 1341/hdu-gua
 1130-1227 Thai 9785/Kun, 7360/Kun, 1080/xua-yun
 1200-1227 Filipino 11955/Kun, 9720/Xi
 1200-1257 Amoy 11910/Be
 Cambodian 11680/Nn, 9440/Kun
 Cantonese 9570/HAB
 Chinese 17650/Kash, 15110/Ur, 9655/Kash, 7390/Be, 7205/Kash
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 Japanese 7325/Jin, 7260/Xi, 1044/hnl-jia
 Korean 5965/Xi, 1323/hua-jil, 1017/cah-jil
 Mongolian 5990/Ho, 5915/Ho
 Russian 9685/Ur, 9590/Szg, 7410/Szg, 7215/Xi, 6100/Be, 5905/Kash, 1521/htb-xin, 963/hua-jil
 Serbian 7345/ALB
 Vietnamese 11720/Be, 11640/Xi, 9550/Be, 1296/Kun-yun

1200-1400	Chinese	13810/Kash, 11790/Kash - News Radio
	Chinese	9855/Be, 9540/Kun, 7440/Nn
	French	15205/Kash
1230-1327	Lao	9785/Kun, 7360/Kun
	Malay	11955/Kun, 11700/Kun
1300-1357	Bengali	11610/Kun, 9600/Be, 9490/Kun, 1188/Kun
	Burmese	9880/Kun, 7400/Kun, 1188/Kun-yun
	Chinese	13855/Kash, 12015/Ur, 7215/Xi, 7205/Be
	English	13790/Ur, 13670/Kash, 11980/Kun, 11910/Be, 11900/Kun, 11760/Kun, 9870/Xi, 9765/Be, 9730/Be, 9655/Kash, 9585/Be, 9570/HAB, 7300/Kash, 5955/Be, 1341/hdu-gua
	Esperanto	11650/Be, 9440/Nn
	French	17880/Mali, 17650/Kash, 13685/Mali
	Hindi	9450/Kash, 7265/Ur, 1422/Kash-xin
	Japanese	7410/Jin, 7325/Xi, 1044/hnl-jia
	Korean	5965/Xi, 1323/hua-jil, 1017/cah-jil
	Mongolian	7285/Be, 6100/Ur
	Russian	9665/Xi, 7255/Szg, 5990/Ho, 5915/Ho, 5905/Kash, 1521/htb-xin, 1323/Ur, 963/hua-jil
	Vietnamese	9685/Xi, 9550/Be, 1296/Kun-yun
1330-1427	Indonesian	11955/Kun, 11805/Kun
	Thai	9785/Kun, 7360/Kun, 1080/xua-yun
1400-1457	Amoy	11650/Kun, 9655/Kun
	Bengali	11610/Kun, 9490/Kun
	Burmese	7400/Kun
	Cambodian	9880/Nn, 6055/Nn
	Chinese	11785/Kash, 11610/Ur, 9730/Kash, 9430/Kash, 7410/Be, 7235/Kash, 7210/Be, 6040/Xi
	English	13740/HAB, 13710/Kash, 11665/Ur, 9870/Xi, 9795/Ur, 9765/Xi, 9460/Ur, 7300/Ur, 5955/Be, 1422/Kash-xin
	English-AF	17630/Mali, 13685/Mali
	Japanese	7410/Jin, 7395/Xi, 1044/hnl-jia
	Korean	5965/Xi, 1017/cah-jil
	Mongolian	5990/Ho, 5915/Ho
	Nepalese	7435/Kun, 7220/Xi, 1269/xua-yun, 1188/Kun-yun
	Russian	7435/Szg, 7330/Xi, 5905/Kash, 1521/htb-xin, 1323/Ur, 963/hua-jil
	Sinhalese	9665/Jin, 7265/Kash, 1188/Kun-yun
	Tamil	9610/Kash, 9570/Kash
	Urdu	7285/Kun, 6075/Kash, 1422/Kash-xin
	Vietnamese	9685/be, 9550/Be, 1296/Kun-yun, 684/dof-hai
1400-1557	French-AF	13670/ALB, 11920/ALB
1430-1457	Filipino	11640/Be, 7325/Be, 1341/hdu-gua
1430-1527	Lao	9675/Kun, 7360/Kun, 1080/xua-yun
1500-1527	Pashto	9665/Kash, 7435/Kun
	Persian	9600/Kash, 6165/Ur
1500-1557	Bengali	9690/Kun, 9610/Kun
	Chinese	9705/Kash, 9590/Kash, 9560/Kash, 9455/Kun, 7255/Be, 7235/Kash, 5910/Be
	English	13740/HAB, 9880/Nn, 9870/Xi, 9785/Jin, 9720/Ur, 9525/Kash, 9435/Kash, 7395/Ur, 7325/Be, 6095/Kash, 5955/Be, 1323/htb-xin
	English-AF	17630/Mali, 13685/Mali
	Hindi	7265/Kash, 7225/Ur
	Japanese	7220/Jin, 5980/Xi, 1044/hnl-jia
	Nepalese	9535/Xi, 7215/Kun, 1188/Kun-yun
	Russian	6180/Ur, 6105/Szg, 6025/Xi, 5990/Ho, 5965/Be, 5915/Ho, 5905/Kash, 1521/htb-xin, 1323/htb-xin, 963/hua-jil
	Tamil	9730/Kash, 9490/Kash
	Turkish	9565/ALB, 7345/ALB
	Urdu	7285/Kash, 6075/Kun, 1422/Kash-xin
	Vietnamese	9550/Be, 684/dof-hai, 603/dof-hai
1530-1557	Pashto	9665/Kash, 7435/Kun, 6165/Ur
1600-1657	Arabic	17880/Mali, 15125/Mali
	English	9880/Nn, 9875/Kash, 9570/Be, 9435/Kash, 7435/Jin, 7420/Ur, 7255/Kash, 7235/Kash, 6175/Nn, 6060/Kun, 1323/htb-xin, 1080/xua-yun
	Hakka	7325/Ur, 6090/Xi
	Hindi	7395/Kun, 5915/Kash, 1422/Kash-xin, 1269/xua-yun, 1188/Kun-yun
	Russian	7265/Be, 7215/Szg, 6040/Ur, 5905/Kash, 1521/htb
	Swahili	7245/Xi, 5985/Be
	Turkish	7325/Kun, 6165/Ur
	Vietnamese	7315/Kun, 6010/Be
1600-1757	Arabic	11725/ALB, 9555/ALB, 7300/Kash
	French	7350/Kash
	German	7380/ALB, 5970/ALB
1630-1727	Hausa	9665/Kun, 9620/Kash
1700-1757	Cantonese	7325/Ur, 7220/Xi
	Croatian	9435/Kash, 7335/Be
	English	9880/Nn, 9570/Be, 7435/Jin, 7420/Kun, 7410/Kash, 7255/Kash, 7235/Kash, 7205/Be, 6175/Nn, 6165/Be, 6140/Kash, 6100/Be, 6090/Kun, 1323/htb-xin, 1080/xua-yun
	Esperanto	7245/Xi, 7205/Be
	Hindi	5910/Kun, 1269/xua-yun
	Russian	7410/Be, 7265/Ur, 6070/Xi, 6040/Ur, 5915/Kash, 1521/htb-xin
	Swahili	15125/Mali, 13645/Mali, 7400/Xi, 5985/Be

1730-1827	Chinese	9695/Kun, 7445/Ur, 7315/Kun, 7275/Ur, 6150/Szg
	Hausa	13645/Mali/11640/Mali from 1800, 9685/Kun, 9450/Kash
1800-1827	Persian	7415/Xi, 7325/Be
1800-1857	Chaozhou	7285/Xi, 6010/Ur
	English	7405/Be, 6100/Be
	Italian	7435/Jin, 7340/Kash, 1458/ALB
	Russian	7255/Szg, 7210/Ur, 6070/Be, 1521/htb-xin
1800-1957	French	7385/ALB, 7360/ALB, 6055/ALB, 5970/ALB
	German	9615/Ur, 7395/Kash, 6160/Xi
1830-1857	Bulgarian	9695/Kun, 7265/Ur, 6020/Szg
	Persian	7415/Xi, 7325/Be
1830-1930	Arabic	13685/Mali, 11640/Mali
1830-2027	French	9645/Kun, 7350/Ur
1900-1927	Czech	7415/Ur, 7325/Szg
	Hungarian	9560/Ur, 7440/Xi
	Portuguese	13630/Mali, 11640/Mali
	Romanian	6090/Ur
1900-1957	Albanian	7385/Kash, 6020/Szg
	Cantonese	9770/Kash, 7215/Be
	English	9440/Kun, 7295/Kash
	Portuguese	9730/Kash, 9535/Be, 7405/Xi, 7365/Be, 7335/Jin, 5985/Be
	Russian	7245/Be, 6110/Xi, 6100/Be, 1521/htb-xin
	Turkish	9655/Kun, 7255/Kun
1930-1957	Czech	7415/Ur
	Romanian	7440/Xi, 6090/Ur
1930-2027	Esperanto	9745/Ur, 7265/Ur
2000-2027	Serbian	9585/Kash, 7390/Xi, 7325/Ur
2000-2057	Chinese	9865/Kun, 7440/Be, 7405/Xi, 7335/Szg, 7245/Kash
	English	13630/Mali, 11640/Mali, 9600/Kash, 9440/Kun, 7415/Kash, 7295/Kash, 7285/ALB, 5985/Be, 5960/ALB
	Polish	7305/Ur, 6020/Szg
	Russian	7255/Be, 6155/Be
2000-2200	Arabic	7215/ALB, 6185/ALB, 6100/Xi
2030-2057	Bulgarian	9720/Ur, 7320/Kun
	Hungarian	9585/Kash, 7390/Jin
2030-2127	Italian	7345/Kash, 7265/Ur
2030-2227	French	7350/Ur, 6115/Be
2100-2127	English	13630/Mali, 11640/Mali
	Serbian	7445/Kun, 7325/Xi
2100-2157	Croatian	7225/Be, 6135/Be
	English	9600/Kash, 7415/Kash, 7405/Be, 7285/ALB, 7205/Xi, 5960/ALB, 1386/LTU
2100-2257	Korean	7290/Xi, 1323/hua-jil, 1017/cah-jil
	Spanish-EU	9640/Kash, 6020/Szg
2130-2157	Hungarian	7445/Ur
2130-2227	French	13630/Mali, 11975/Mali
2200-2257	Chinese	15505/Mali, 11975/Mali from 2230; 7430/Jin, 7395/Ur, 7325/Kun, 7305/Be, 7265/Kun, 6180/Kun, 6140/Kun, 6100/Kun, 5975/Be
	English	5915/Be
	Esperanto	9860/Kash, 7315/Kash
	Japanese	7440/Jin, 5985/Xi
	Portuguese	9685/Kash, 9410/Kash, 7260/Ur, 6175/ALB
	Spanish	6100/Be
2200-2357	Spanish-EU	7250/Ur, 7210/ALB
2300-2357	Cambodian	9765/Nn, 7395/Nn, 684/dof-hai
	Cantonese	11945/Kun, 9425/Jin, 7325/Kun, 6180/Kun, 6140/Kun
	Chinese	11975/Mali, 9555/Be, 7425/Kun, 7300/Ur, 7295/Mali
	English	11790/Xi, 9535/Kun, 7410/Kash, 7350/Kash, 6145/Be, 5990/HAB, 5915/Kash
	Japanese	9695/Jin, 9435/Xi
	Mongolian	7205/Xi, 6185/Xi
	Portuguese	13650/HAB, 6100/Be
	Russian	7405/Ho, 5990/Ho
	Spanish	6175/ALB
	Vietnamese	9415/Be, 7220/Xi, 603/dof-hai
2300-0100	Spanish	9800/Kash, 9590/Kash
2330-0030	Sinhalese	7260/Kash, 6100/Kun

CRI MW relay stations

/cah-jil - Changchun, Jilin
/dof-hai - Dongfang Gancheng, Hainan Island
/har-hei - Harbin Xin / Xingfang Chenggaozizhen, Heilongjiang
/hdu-gua - Hua / Xin Guangzhou, Guangdong Sheng
/hnl-jia - Changzhou Heng-lin-chen, Jiangsu Sheng
/htb-xin - Hutubi, Xinjiang
/hua-jil - Huadian Yumuqiaozi, Jilin
/Kash-xin - Kashgar, Xinjiang

/Kun-yun - Kunming, Yunnan
 /xua-yun Xuanwei, Yunnan
 (Tom Laobaixing + others)

CUBA - Full B-16 schedule of R. Habana Cuba:

1200-1400	9640	BEJ	050	/	125	SAm	Spanish	
1200-1400	9710	BAU	100	/	010	ENAm	Spanish	
1200-1400	9820	BEJ	100	/	260	CAm	Spanish	
1200-1400	9850	BAU	100	/	340	WNA	Spanish	
1200-1400	11760	BAU	100	/	n-d	NCA	Spanish	
1200-1400	11840	BAU	100	/	010	NCA	Spanish	
1200-1400	17580	BAU	100	/	160	SAm	Spanish	
1200-1400	17730	BAU	100	/	135	SAm	Spanish	
1200-1400	17750	QVC	250	/	160	SAm	Spanish	
1400-1500	9550	QVC	250	/	n-d	CAm	Spanish	
1400-1500	9640	BEJ	050	/	125	SAm	Spanish	
1400-1500	9710	BAU	100	/	010	ENAm	Spanish	
1400-1500	9820	BEJ	100	/	260	CAm	Spanish	
1400-1500	11760	BAU	100	/	n-d	NCA	Spanish	
1400-1500	15370	BAU	100	/	310	WNA	Spanish	
1400-1500	17580	BAU	100	/	160	SAm	Spanish	
1400-1500	17730	BAU	100	/	135	SAm	Spanish	
1400-1500	17750	QVC	250	/	160	SAm	Spanish	
1500-1600	9640	BEJ	050	/	125	SAm	Spanish	
1500-1600	9820	BEJ	100	/	260	CAm	Spanish	deleted against B15
1500-1600	11760	BAU	100	/	n-d	NCA	Spanish	
1500-1600	15370	BAU	100	/	310	WNA	Spanish	deleted against B15
1500-1600	17730	BAU	100	/	135	SAm	Spanish	
1500-1600	17750	QVC	250	/	160	SAm	Spanish	deleted against B15
1600-1630	11760	BAU	100	/	n-d	NCA	Spanish	Mo-Sa
1600-1630	11760	BAU	100	/	n-d	NCA	Esperanto	Su only
1630-1900	11760	BAU	100	/	n-d	NCA	Spanish	
1900-1930	15140	BAU	100	/	340	WNA	Arabic	
1930-2000	15140	BAU	100	/	340	WNA	Creole	
1930-2000	15370	BAU	100	/	053	WeEu	French	
2000-2030	15370	BAU	100	/	053	WeEu	Portuguese	
2000-2100	15140	BAU	100	/	340	WNA	English	
2030-2100	15370	BAU	100	/	053	WeEu	Arabic	
2100-2130	15140	BAU	100	/	340	WNA	French	
2100-2130	11880	BAU	100	/	100	SAf	French	
2130-2200	11880	BAU	100	/	100	SAf	Portuguese	
2200-2400	5040	BAU	100	/	n-d	Cuba	Spanish	83 and 263 degrees CT2/1/0.8
2200-2300	6075	BEJ	050	/	125	SAm	Spanish	
2200-2300	9535	BEJ	100	/	260	CAm	Spanish	
2200-2300	11760	BAU	100	/	n-d	NCA	Spanish	
2200-2400	11840	QVC	250	/	168	SAm	Spanish	
2200-2400	11880	BAU	100	/	100	SAf	English	
2200-2400	13740	BAU	100	/	160	SAm	Spanish	
2200-2400	15370	BAU	100	/	053	WeEu	Spanish	
2230-2300	17730	BEJ	050	/	135	SAm	French	Mo-Sa
2230-2300	17730	BEJ	050	/	135	SAm	Esperanto	Su only
2300-2400	6000	QVC	250	/	010	ENAm	Spanish	
2300-2400	11670	BAU	100	/	135	SAm	Spanish	
2300-2400	11950	BAU	100	/	340	WNA	Spanish	
2300-2400	15230	QVC	250	/	160	SAm	Spanish	
2300-2330	17730	BEJ	050	/	130	SAm	Creole	
2330-2400	17730	BEJ	050	/	135	SAm	Portuguese	
0000-0100	5040	BAU	100	/	n-d	Cuba	English	
0000-0100	6000	QVC	250	/	010	ENAm	Spanish	Tue-Sa Mesa Redonda
0000-0100	6075	BEJ	050	/	125	SAm	Spanish	
0000-0500	6060	BAU	100	/	010	ENAm	Spanish	

0000-0700 6165 BAU 100 / 340 WNAmerican English
 0000-0600 9535 BEJ 100 / 260 CAm Spanish
 0000-0500 11670 BAU 100 / 135 SAm Spanish
 0000-0300 11760 BAU 100 / n-d NCAmerican Spanish
 0000-0700 11840 QVC 250 / 168 SAm Spanish
 0000-0100 11950 BAU 100 / 340 WNAmerican Spanish Tue-Fri Mesa Redonda
 0000-0500 13740 BAU 100 / 160 SAm Spanish
 0000-0700 15230 QVC 250 / 160 SAm Spanish
 0000-0030 17730 BEJ 050 / 135 SAm Quechua
 0100-0130 5040 BAU 100 / n-d Cuba Creole
 0100-0700 6000 QVC 250 / 010 ENAm English
 0130-0200 5040 BAU 100 / n-d Cuba French
 0200-0600 5040 BAU 100 / n-d Cuba Spanish
 0500-0700 6060 QVC 250 / 010 ENAm English
 0500-0700 6100 BAU 100 / 310 WNAmerican English
 0700-0730 6100 BAU 100 / 310 WNAmerican Esperanto Su only

Transmitter sites:

BAU=Bauta

BEJ=Bejucal

QVC=Titan-Quivican San Felipe.

Shortwave schedule of Radio Rebelde:

0000-2400 5025 BAU 050 / non-dir to C&SAm Spanish

Shortwave schedule of Radio Progreso:

0030-0400 4765 BEJ 050 / non-dir to Cuba / Caribbean Spanish

(transformed acc former B-15 schedule by wb df5sx, wwdxc BC-DX TopNews Dec 5; thanks to Arnie Coro-CUB - CO2KK - RHC B-16 file via Gayle Van Horn W4GVH / International Shortwave Broadcast Guide - Winter 2016 <<http://mt-shortwave.blogspot.ru/2016/11/breaking-news-former-cuban-leader-fidel.html>> Dec 4)

FRANCE - RFI Paris has posted an updated SW transmission schedule for the period October 30 through February 11, 2017. It appears to include a new half-hour broadcast in French towards the Caribbean at 1300 UT on 21650 kHz, a new frequency. The hour in English at 0600 UT moves from 13725 to 9675 kHz, which is also a new frequency.

Zone 4 West Africa (Dakar)

Zone 5 West Africa (Abidjan)

Zone 6 Central Africa

Debut Fin freq. (kHz) bande (m) Zone Region

Haussa

0600 0630 9805 31 Zone 5 Afrq. Ouest
 0600 0630 7295 41 Zone 5 Afrq. Ouest
 0700 0730 13685 22 Zone 5 Afrq. Ouest
 0700 0730 15315 19 Zone 5 Afrq. Ouest
 1600 1700 17615 16 Zone 5 Afrq. Ouest
 2000 2030 9540 31 Zone 5 Afrq. Ouest

Portuguese

1700 1730 17685 16 Zone 6 Afrq. centrale
 1900 1930 15360 19 Zone 6 Afrq. centrale

Swahili

0430 0500 9665 31 Zone 6 Afrq. de l'Est
 0530 0600 9670 31 Zone 6 Afrq. de l'Est
 1500 1600 21690 13 Zone 6 Afrq. de l'Est

French

0400 0500 7390 41 Zone 6 Afrq. de l'Est
 0400 0500 9790 31 Zone 6 Afrq. de l'Est

0500	0600	7390	41	Zone 6	Afrq.	centrale
0500	0600	9790	31	Zone 6	Afrq.	centrale
0500	0600	11700	25	Zone 6	Afrq.	centrale
0600	0700	5925	49	Zone 4	Afrq.	Ouest
0600	0700	7390	41	Zone 4	Afrq.	Ouest
0600	0700	13695	22	Zone 6	Afrq.	centrale
0600	0700	15300	19	Zone 6	Afrq.	centrale
0700	0800	17850	16	Zone 6	Afrq.	centrale
0700	0800	15300	19	Zone 5	Afrq.	centrale
0700	0800	13695	22	Zone 4	Afrq.	Ouest
0700	0800	11700	25	Zone 4	Afrq.	Ouest
0700	0800	9790	31	Zone 4	Afrq.	Ouest
0800	0900	13695	22	Zone 4	Afrq.	Ouest
0800	0900	15300	19	Zone 4	Afrq.	Ouest
0800	0900	17850	16	Zone 5	Afrq.	centrale
0800	0900	21580	13	Zone 6	Afrq.	centrale
1200	1300	21690	13	Zone 6	Afrq.	centrale
1200	1300	17620	16	Zone 4	Afrq.	Ouest
1200	1300	17660	16	Zone 4	Afrq.	Ouest
1200	1300	21580	13	Zone 6	Afrq.	centrale
1300	1330	21650	13	Haiti	Caraibes	
1700	1800	15300	19	Zone 4	Afrq.	Ouest
1700	1800	13740	22	Zone 5	Afrq.	Ouest
1700	1800	17620	16	Zone 5	Afrq.	centrale
1700	1800	17850	16	Zone 6	Afrq.	centrale
1800	1900	9810	31	Zone 4	Afrq.	Ouest
1800	1900	11995	25	Zone 4	Afrq.	Ouest
1800	1900	11765	25	Zone 5	Afrq.	centrale
1800	1900	17850	16	Zone 6	Afrq.	centrale
1900	2000	9790	31	Zone 4	Afrq.	Ouest
1900	2000	13740	22	Zone 6	Afrq.	centrale
1900	2000	11995	25	Zone 5	Afrq.	Ouest
1900	2000	15300	19	Zone 6	Afrq.	centrale
2000	2100	7205	41	Zone 4	Afrq.	Ouest
2000	2100	9790	31	Zone 4	Afrq.	Ouest
2100	2200	7205	41	Zone 4	Afrq.	Ouest
2100	2200	9790	31	Zone 4	Afrq.	Ouest

English

0600	0700	9675	31	Zone 5	Afrq.	Ouest
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Mandingue

0800	0830	15455	19	Zone 4	Afrq.	Ouest
1200	1230	21620	13	Zone 4	Afrq.	Ouest

Vietnamese

1300	1400	9690	31	Vietnam	Asie sud-est	(dimanche)
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(via Mike Cooper-GA-USA, dxld Nov 10)

**GERMANY [ARMENIA/AUSTRIA/BULGARIA/France/MADAGASCAR/USA] -
MEDIA BROADCAST GmbH (formerly T-SYSTEMS - DTK)**

B-16 operational MBR schedule of November 11th, 2016. Times are in UTC.

FREQ	STARTSTOP	CIRAF		TX/Ant#	AZI	TYPE	DAYS	LOC	POW	BRC
5975	0400-0430	28SE		340101	140	146	1234567	N	100	AWR
6045	0430-0500	37,38W		320100	220	216	1234567	N	100	AWR
7220	0600-0630	46S		235	200	216	1234567	F	250	AWR
7315	0300-0330	48		320100	140	216	1234567	N	250	AWR
9515	2000-2030	37,38W		320100	210	216	1234567	N	100	AWR
9535	1900-2000	37,38W		330100	215	216	1234567	N	100	AWR
9610	1000-1100	28W		340100	180	216	1	N	100	AWR
9830	1600-1630	28SE		330100	130	216	1234567	N	100	AWR
9850	1930-2000	37,38W		320100	210	216	1234567	N	100	AWR

11750	1930-2000	46SE	RII02002	165	211	1234567	F	250	AWR	
11750	1530-1600	41N	310100	80	216	12347	N	250	AWR	
11750	1530-1600	41N	310100	80	216	56	N	250	AWR	
11750	1900-1930	46W	310100	218	216	1234567	N	250	AWR	
11880	0700-0730	46S	223	175	196	1234567	F	250	AWR	
11985	1730-1800	37, 38W	350300	210	216	1234567	N	100	AWR	
15145	0830-0900	37, 38W	320200	210	218	1234567	N	100	AWR	
15150	1500-1530	41N	320200	90	218	1234567	N	250	AWR	
15155	1730-1800	48	310200	145	218	1234567	N	250	AWR	
15160	0800-0830	37, 38W	340200	210	218	1234567	N	250	AWR	
15230	0700-0800	37, 38W	320200	210	218	1234567	N	100	AWR	
15250	1530-1600	41N	340200	90	218	1234567	N	250	AWR	
15480	1300-1330	42, 43W	310200	70	218	17	N	250	AWR	
15480	1300-1330	42, 43W	310200	70	218	23456	N	250	AWR	
15480	1330-1500	42, 43W	310200	70	218	1234567	N	250	AWR	
15490	1630-1700	48	320200	139	218	1234567	N	250	AWR	
15700	0600-0630	46S	320200	200	218	1234567	N	250	AWR	
17570	1630-1700	48	310200	140	218	1234567	N	250	AWR	
17570	1700-1730	48	310200	141	218	1234567	N	250	AWR	
5940	2000-2015	39N	340100	120	216	1234567	N	250	BVB	
5980	0430-0445	39N	340100	120	216	7	N	125	BVB	
5980	0430-0515	39N	340100	120	216	1	N	125	BVB	
5980	0430-0450	39N	340100	120	216	23456	N	125	BVB	
6030	1830-2000	28, 29	350100	90	156	1	N	100	BVB	
7220	0800-0830	27, 28N	310101	260	146	17	N	100	BVB	
7325	0300-0315	39S	1	126	211	1234567	OE	300	BVB	
7365	1800-1830	39, 40	320100	105	216	67	N	100	BVB	
7365	1800-1900	39, 40	320100	105	216	5	N	100	BVB	
7365	1830-1900	39, 40	320100	105	216	13	N	100	BVB	
9440	0600-0615	46N, 47NW, 38W, 37	340101	180	146	1234567	N	125	BVB	
9450	0500-0515	39, 40	340100	120	216	6	N	250	BVB	
9470	1915-1930	39, 40	340100	125	216	1	N	250	BVB	
9515	2030-2045	46N, 47NW, 38W, 37	340101	180	146	1234567	N	250	BVB	
9715	1800-2000	39	3	115	218	1	OE	100	BVB	
9715	1830-2000	39	3	115	218	7	OE	100	BVB	
9715	1800-1815	39	3	115	218	6	OE	100	BVB	
9715	1800-1830	39	3	115	218	5	OE	100	BVB	
9925	1930-2015	39	310101	129	146	1	N	100	BVB	
11700	1700-1715	38E, 39, 40W	1100602	141	616	1234567	SOF	150	BVB	
11700	1715-1800	38E, 39, 40W	1100602	141	616	246	SOF	100	BVB	
11700	1715-1745	38E, 39, 40W	1100602	141	616	3	SOF	100	BVB	
11790	1730-1800	38S, 39S, 47, 48	350300	148	216	23	N	100	BVB	141116-151116 Mon-Tue
11790	0200-0300	41	TK1	50	156	1	MDC	125	BVB	
11790	0200-0215	41	TK1	50	156	3	MDC	125	BVB	
11790	0200-0230	41	TK1	50	156	57	MDC	125	BVB	
11875	1630-1700	47, 48	330100	145	216	1234567	N	100	BVB	
11915	1700-1715	39, 40	320100	125	216	7	N	250	BVB	
13630	1530-1545	40, 41	350300	95	216	1	N	100	BVB	
15525	1600-1800	38S, 39S, 47, 48	330200	148	218	12	N	100	BVB	
15525	1600-1730	38S, 39S, 47, 48	330200	148	218	3	N	100	BVB	
15525	1630-1700	38S, 39S, 47, 48	330200	148	218	67	N	100	BVB	
15525	1630-1730	38S, 39S, 47, 48	330200	148	218	45	N	100	BVB	
15525	1730-1800	38S, 39S, 47, 48	330200	148	218	7	N	250	BVB	
17510	1400-1430	41	RI01002	83	216	7	F	250	BVB+	
17510	1430-1500	41	RI01002	83	216	7	F	250	BVB	
21480	1200-1230	43S, 44S	TM	45	157	7	MDC	125	BVB	
21480	1230-1245	54	TM	85	157	1	MDC	125	BVB**	
11700	1800-1900	46, 47W	RII01001	170	216	1234567	F	500	DWL	
11800	0630-0700	46, 47W	340100	182	216	1234567	N	500	DWL	
15165	1600-1700	48	310200	145	218	1234567	N	500	DWL	
15215	1330-1400	40E, 41NW	330200	94	218	1234567	N	500	DWL	
15215	1400-1430	40E, 41NW	330200	94	218	1234567	N	500	DWL	
15275	1700-1800	37, 38, 46, 47, 52	RII01008	170	217	1234567	F	500	DWL	
15275	1600-1700	48	RI01002	128	216	1234567	F	500	DWL	
15290	1600-1700	37SE, 38, 47E, 48	RI01002	140	216	1234567	F	500	DWL	
15315	1600-1700	46, 47W	RII01007	172	227	1234567	F	500	DWL	
15355	1425-1630	46, 47W	RII01008	170	217	7	F	500	DWL	191116-171216 Sa
15355	1425-1630	46, 47W	RII01008	170	217	7	F	500	DWL	210117-180317 Sa
15390	1425-1630	46, 47W	RII01008	170	217	7	F	500	DWL	051116-051116 Sa
15560	1700-1800	37, 38, 46, 47, 52	221	185	196	1234567	F	500	DWL	
17570	1425-1630	46, 47W	RII01009	165	207	7	F	500	DWL	051116-051116 Sa
17570	1425-1630	46, 47W	RII01009	165	207	7	F	500	DWL	191116-171216 Sa
17570	1425-1630	46, 47W	RII01009	165	207	7	F	500	DWL	210117-180317 Sa
17690	1600-1700	46, 47W	RII01008	172	217	1234567	F	500	DWL	
17800	1300-1400	46, 47W	RII01008	170	217	1234567	F	500	DWL	
17800	1600-1700	48	310200	141	218	1234567	N	500	DWL	
21660	1600-1700	48	RII01009	127	207	1234567	F	500	DWL	
6055	1130-1200	27, 28	340101	222	146	17	N	125	EMG	

13800	1429-1501	47,48W		330200	150	218	1234567	N	125	FPU	
7215	0030-0130	40E,41NW		320100	100	216	1234567	N	250	GFA	
9520	2330-0030	41NE,43S,49N		320100	85	216	1234567	N	250	GFA	
15150	1530-1630	40E,41NW		320200	99	218	1234567	N	250	GFA	
15235	1330-1530	41NE,43S,49N		340200	85	218	1234567	N	250	GFA	
15285	1230-1500	41		320200	89	218	1234567	N	250	GFA	
11900	1530-1630	29S		350300	100	216	7	N	100	HCJ	
7330	1100-1200	27,28		6	283	805	1	OE	100	JOY*	
6045	0900-1000	27E,28		310101	240	146	1	N	125	KBC	131116-131116 Su
6045	0900-1000	27E,28		310101	240	146	1	N	125	KBC\$	141116-250317 Su
6095	0900-1600	18SW,27,28W,37N		350100	240	156	1	N	100	KBC\$	
6095	1200-1300	18SW,27,28W,37N		350100	240	156	1	N	100	KBC	301016-301016 Su
6145	0000-0100	2,3,4,6,7,8,9,10		310100	300	216	1	N	125	KBC	
6145	0100-0200	2,3,4,6,7,8,9,10		310100	300	216	1	N	125	KBC	131116-131116 Su
9475	0800-0900	27N,28S		310101	230	146	1	N	125	KBC\$	
9800	1830-1900	46S,47SE	HR 4/4/0.5	170	216	1234567		F	500	LWF	
6140	0900-1000	27,28E		6	270	805	1	OE	100	MVB\$	
9465	1600-1630	29,30		310101	60	146	7	N	250	MWF	
13710	1200-1230	19,20,21,22-26		310200	60	218	7	N	250	MWF	241216-241216 single day only, Sa
5930	2100-2300	27,80,36,81,11		310100	250	216	7	N	125	NDR	
6125	1900-2100	27,80,36,81,11		310100	250	216	7	N	125	NDR	
6145	1900-2100	27,28,29	HR 4/8/1.0	305	238	7		ERV	100	NDR	
6145	2100-2300	27,28,29	HR 4/8/1.0	305	238	7		ERV	100	NDR	
9590	2100-2300	57,53,48,79	HR 4/4/0.8	156	217	7		F	250	NDR	
9650	2100-2300	41,49,54,79,58		3	115	218	7	OE	100	NDR	
9740	1900-2100	48,53,41,79		320100	130	216	7	N	125	NDR	
9765	2100-2300	48,53,41,79		320100	130	216	7	N	125	NDR	
9790	1900-2100	41,49,54,79,58		3	115	218	7	OE	100	NDR	
9800	1900-2100	57,53,48,79	HR 4/4/0.8	156	217	7		F	250	NDR	
9830	2100-2300	13,46,15,66,52,57	4/4/	195	217	7		F	250	NDR	
11650	1900-2100	13,46,15,66,52,57	4/4/	195	217	7		F	250	NDR	
5985	0400-0430	11,12		LPH	222	805	1234567	RMI	100	NHK	
9620	0300-0500	38,39,40		310100	140	216	1234567	N	250	NHK	
9765	1700-1900	38,39,40		340100	140	216	1234567	N	250	NHK	
17630	1600-1630	47E,48	HR 4/4/0.8	130	217	37		F	500	OGM	
5930	1930-2000	37,38		340101	155	146	1	N	250	PAB	
15205	1400-1430	41		1101001	90	616	1	SOF	100	PAB	131116-041216
15205	1430-1445	41		1101001	90	616	1	SOF	250	PAB	
17580	1500-1600	48NW	HR 4/4/0.5	125	216	347		F	100	RAD	011216-250317
6045	0900-1000	27E,28		310101	233	146	1	N	100	RSH%	
15170	1700-1800	38E,39S,48		320200	139	218	4	N	100	SBO	
15170	1700-1730	38E,39S,48		320200	139	218	16	N	100	SBO	
17870	1700-1800	48SW,52NE,53	HR 4/2/0.8	140	207	7		F	100	SJK#	

* = 1st Sunday of the month

** = 1st & 3rd Sunday of the month

+ = 1st Saturday of the month

% = last Sunday of the month

\$ = only via order

List of Broadcasters which are using MEDIA BROADCAST technical equipment:

AWR Adventist World Radio

BVB High Adventure Gospel - Bible Voice Broadcasting

DWL Deutsche Welle Bonn / Berlin, Germany

EMG Evangelische Missionsgemeinden in Deutschland

FPU Press Now (HOL)

GFA Gospel for Asia

HCJ Reach Beyond (former Voice of the Andes)

Sats only, 1530 UT Russian, 1600 UT Chechen language.

JOY Radio Joystick, Germany, 1st Su

KBC& Mighty KBC Radio

LWF Lutheran World Federation

MVB Mecklenburg?Vorpommern Baltic Radio

MWF Missionswerk Friedensstimme, Gummersbach - Germany

NDR Norddeutscher Rundfunk, Hamburg, Germany

NHK Nippon Hoso Kyokai, Radio Japan World, Tokyo, Japan.

OGM NGO [RHU Radio Huriyo Xoriyo Ogaden]

<http://en.wikipedia.org/wiki/Non-governmental_organization>

<http://fr.wikipedia.org/wiki/Organisation_non_gouvernementale>

PAB Pan Am Broadcasting

RAD MBR internal customer name

2100-2300 UTC:

5930	2100-2300	27,80,36,81,11	310100	250	216	7	N	125	NDR
6145	2100-2300	27,28,29	HR 4/8/1.0	305	238	7	ERV	100	NDR
9590	2100-2300	57,53,48,79	HR 4/4/0.8	156	217	7	F	250	NDR
9650	2100-2300	41,49,54,79,58	3	115	218	7	OE	100	NDR
9765	2100-2300	48,53,41,79	320100	130	216	7	N	125	NDR
9830	2100-2300	13,46,15,66,52,57	4/4/	195	217	7	F	250	NDR

(MBR Cologne, via wb df5sx, wwdxc BC-DX TopNews Nov 11)

Contact: gruss-an-bord@ndr.de

Wettersender Pinneberg - Seewetterbericht auf Kurzwelle.

Der Deutsche Wetterdienst hat den Testsendebetrieb (AME) fuer Seewetterinformationen auf 6180 kHz wieder aufgenommen. Zur Zeit wird um 06 und um 12 UTC gesendet. In absehbarer Zeit wird auch die Sendezeit 20 UTC wahrgenommen werden.

Wilfried Behncke

Nationaler NAVTEX-Koordinator

Deutscher Wetterdienst Hamburg

Seeschiffahrtsberatung

Kundenbetreuung und Vertrieb

Tel.: 0049 69 8062 6187

Email: [<wilfried.behncke-at-dwd.de>](mailto:wilfried.behncke-at-dwd.de)

Internet: [<http://www.dwd.de/seewetter>](http://www.dwd.de/seewetter)

(via Klaus Spielvogel-D, Nov 22)

GERMANY / ARMENIA - Sondersendungen November / Dezember Shortwaveservice:

Der RMRC hat sich entschieden, die Sendung ueber Noratus Gavar Armenien auf eine anderes Datum zu schieben.

Neuer Termin: New December 17, 2016: 2000-2100 UTC 6145 kHz 305 degr DSWCI

(Christian Milling-D, A-DX Nov 28)

2016-12-25	1000-1100	UTC	11690	kHz	SM	Radio	International	via	Noratus	Yerevan	Gavar	100	kW	towards	Asia
2016-12-25	1200-1300	UTC	17695	kHz	SM	Radio	International	via	Noratus	Yerevan	Gavar	100	kW	towards	Asia / Australia
2016-12-25	1800-1900	UTC	6145	kHz	SM	Radio	International	via	Noratus	Yerevan	Gavar	100	kW	towards	Europe
2016-12-25	1900-2100	UTC	6145	kHz	Radio	Mi	Amigo	via	Noratus	Yerevan	Gavar	100	kW	towards	Europe
2016-12-25	2100-2200	UTC	6005	kHz	SM	Radio	International	via	Noratus	Yerevan	Gavar	100	kW	towards	Africa
2016-12-26	0100-0200	UTC	12020	kHz	SM	Radio	International	via	Noratus	Yerevan	Gavar	100	kW	towards	South America
2016-12-26	0300-0400	UTC	t.d.b.	kHz	SM	Radio	International	via	Noratus	Yerevan	Gavar	100	kW	towards	North America

(Christian Milling-D, A-DX Nov 26)

GERMANY [BULGARIA/FRANCE] - Some MBR Cologne FMO changes:

Radio Adal will resume again its shortwave broadcasts from Dec 3:

1500-1530 17580 F 100 kW 125 deg to Eaf Arabic Wed/Sa

1530-1600 17580 F 100 kW 125 deg to Eaf Tigrinya Wed/Sa

Radio Al-Mukhtar will resume its shortwave broadcasts from Dec 6:

1500-1530 17580 F 100 kW 125 deg to Eaf Arabic Tue

1530-1600 17580 F 100 kW 125 deg to Eaf Tigrinya Tue

Updated winter B-16 schedule of Pan American Broadcasting via MBR FMO:

1400-1430 15205 N 250 kW 90 deg to SAs English Su, until Dec 4

1430-1445 15205 S0F 50 kW 90 deg to SAs English Su, nothing Nov 20

1930-2000 5930 N 250 kW 155 deg to NAF English Su

New winter B-16 schedule of BV Broadcasting 13630 kHz via MBR Nauen:

1445-1530 13630 N 100 kW 95 deg to SAs Urdu Mon-Wed, cancelled

1445-1530 13630 N 100 kW 95 deg to SAs Punjabi Thu-Sa, cancelled

1530-1600 13630 N 100 kW 95 deg to SAs Urdu Fri, cancelled

1530-1545 13630 N 100 kW 95 deg to SAs English Su, ex1445-1545

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 22)

GREECE - Exciting music selection once again of Voice of Greece, Avlis bcst. Mix of Tango, Jazz, Greek music of 50ties and sixties, around 6-7 UT, noted til approx. 0800 UT.

11645.002 kHz S=9+10dB noted in Germany, Italy, and Madrid Spain remotes. Powerhouse S=9+40dB signal in Moscow Russia, backlobe of AF north-south 182 degrees azimuth antenna.

9420.005 kHz S=9+30dB strength in Belgium, Netherlands and Germany SDR posts, S=9+20dB in Moscow Russia remote unit. (wb df5sx, wwdxc BC-DX TopNews Nov 26)

GUAM - Frequency change of KTWR Trans World Radio Asia (Korea), Dec 8:

1345-1500 NF7510 TWR 100 kW 320 deg to EaAS Korean Daily, ex9910

1500-1515 NF7510 TWR 100 kW 320 deg to EaAS Korean Sa/Su, ex9910

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 8)

INDIA - Latest B-16 changes of All India Radio External Services:

0100-0200 NF 7380 DEL 100 kW 282 deg to SAs Sindhi, ex7370

0130-0230 11715 DEL 250 kW 124 deg to CAs Nepali, cancelled

0215-0300 NF11670 BGL 500 kW 300 deg to WAs Pashto, ex7350

0300-0345 NF11670 BGL 500 kW 300 deg to WAs Dari, ex7350

0315-0415 11840 DEL 250 kW 282 deg to NE/ME Hindi, cancelled

0400-0430 15770 DEL 250 kW 282 deg to WAs Farsi, cancelled

0430-0530 15770 DEL 250 kW 282 deg to NE/ME Arabic, cancelled

0830-1135 NF 9950*DEL 100 kW 342 deg to SAs Urdu, ex9940

1130-1140 NF 9950*DEL 100 kW 342 deg to SAs English, ex9940

0830-1135 11620 DEL 250 kW 334 deg to SAs Urdu, cancelled

1135-1140 11620 DEL 250 kW 334 deg to SAs English, cancelled

1000-1100 17510 DEL 250 kW 132 deg to AUS English, cancelled

1115-1215 17510 DEL 250 kW 174 deg to SAs Tamil, cancelled

1215-1245 13695 BGL 500 kW 108 deg to SEAs Telugu, cancelled

1215-1315 NF 9950#BGL 500 kW 060 deg to SEAs Burmese, ex9940

1300-1500 15050 DEL 100 kW 174 deg to SAs Sinhala, cancelled

1615-1730 9445 DEL 250 kW 282 deg to WAs Hindi, cancelled

1745-1945 11580 DEL 250 kW 282 deg to NAF English, cancelled

2245-0045 NF 6045 ALG 250 kW 132 deg to SEAs English, ex11710

2245-0045 NF 9445 BGL 500 kW 038 deg to NoEaAS English, ex13605

* Saturday Nov.26 very odd frequency 9950.8 kHz, with very weak signal

1300 co-ch 9950 TSH 100 kW 002 deg to NoEaAS Korean Nippon no Kaze.

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 26)

IRAN - 7420.002 Voice IRIB in Spanish from Sirjan TX center site, scheduled 0020-0320 UT, observed on Nov 15 at 0317 UT, S=9+30 or -41dBm powerhouse signal strength, here in southern Germany. Station address given at 0319 UT by female presenter, final program announcement at 0320 UT.

Change from 22 Nov 2016:

5940 1520-1620 40E,41N SIR 500 90 0 145 Urdu IRN IRB ex 9810

9850 1820-1920 46,47 SIR 500 253 -30 218 Hausa IRN IRB ex11700

(wb df5sx, wwdxc BC-DX TopNews Nov 15)

MADAGASCAR - Madagascar World Voice, Mahajanga:

1900-2000 9495 MWV 100 kW 355 deg to Eeu Russian tx#2 KNLS, New Life Station

1900-2000 11945 MWV 100 kW 355 deg to NE/ME Arabic tx#1 Radio Feda, very poor

2000-2100 13710 MWV 100 kW 355 deg to NE/ME Arabic tx#1 Radio Feda, very poor

2000-2100 17640*MWV 100 kW 295 deg to CAF English tx#2 African Pathways Radio

2100-2200 11610 MWV 100 kW 325 deg to WEu Chinese tx#1, strong signal

* confirmed via SDR Twente, but no signal here in Sofia.

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 11)

MONGOLIA - Altay on 4830 kHz in the tropical band has been reported to be reactivated by Mauno Ritola via WRTH F_B. (Christoph Ratzer-AUT OE2CRM)

Altay reactivated 4830 kHz, Mongolian Radio 2 Altay. Hiroyuki Komatsubara (Japan) first reported their return on Dec 2; only weak audio heard on Dec 7, at 1311 and 1358-1400 UT. (Ron Howard-CA-USA, hcdx Dec 8) Nothing noted on remote SDR units in Tokyo and Gifu City Japan, Dec 9. wb.

NIGERIA - 7254.939 Voice of Nigeria, seemingly from newer Abudja transmitter site, nice clear audio modulation, so - not the very old Ikorodu site equipment in use at this hour. S=9+10dB or -69dBm, excellent audio, at 0615 UT on Dec 9 West African drums folk music heard. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(wb df5sx, wwdxc BC-DX TopNews Dec 9)

PHILIPPINES - FEBC Radio, Radio Teos in Russian / Buryatian, Dec 1:
1500-1510 9940 B0C 100kW 323deg to Cas, instead of 11650, co-ch CNR-1 Jammer
1510-1600 11650 B0C 100kW 323deg to CAs Russian / Buryatian
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 1)

RUSSIA - Winter B-16 shortwave schedule of NVK/NBC Radio Sakha, Yakutsk:
2100-2200 7295 IAK 250 kW / 050 deg FERu Russian/Yakutian Mo-Fr
2100-2200 7345 IAK 100 kW / 300 deg FERu Russian/Yakutian Mo-Fr
2200-0300 7295 IAK 250 kW / 050 deg FERu Russian/Yakutian Daily
2200-0300 7345 IAK 100 kW / 300 deg FERu Russian/Yakutian Daily
0300-0500 7295 IAK 250 kW / 050 deg FERu Russian/Yakutian Sa/Su
0300-0500 7345 IAK 100 kW / 300 deg FERu Russian/Yakutian Sa/Su
0900-1200 7295 IAK 250 kW / 050 deg FERu Russian/Yakutian Daily
0900-1200 7345 IAK 100 kW / 300 deg FERu Russian/Yakutian Daily
1200-1400 7295 IAK 250 kW / 050 deg FERu Russian/Yakutian Mo-Fr
1200-1400 7345 IAK 100 kW / 300 deg FERu Russian/Yakutian Mo-Fr
(Bulgarian DX Blog, 11:54 AM Nov 16 via DXLD 16-46 via WOR 1853)

SINGAPORE - Can tell we are getting close to the Winter Solstice because I was getting the BBC from Singapore on 3915 this afternoon at 2240 UT here in South Florida. Was armchair copy, a rare thing here.
(Peter W Hansen, Nov 21, dxldyg via DXLD)

It is not only because of Winter Solstice but also due to few sunspots ... regular these nights in Middle Europe, too (we)

SOLOMON ISLAND - 5020.000 SIBC heard in Tokyo Japan remote unit, up to S=9 "Road to Mandalay" heard, not march version, "Bam bam ba da ram bam bam" in rather woman singer version, at 1132 UT on Dec 9, heard in Tokyo Japan.
Another weaker peak is visible too, likely station acc Aoki Nagoya database:
5019.992 kHz measured, OBX9K Horizonte Chachapoyas, Peru?
(wb df5sx, wwdxc BC-DX TopNews Dec 9)

The big earthquake did not damage the transmitter site, as to reports at adx. (we)

SOUTH AFRICA - Reception of South African Radio League, Ham Radio news, via SenTec Meyerton site, Sunday Nov 20:
0800-0900 17760 MEY 250 kW 19 deg to EAf English Su only, good.
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 22)

SPAIN - REE Madrid Noblejas, on Nov 12 from 1945 UTC World Cup Russia 2018, Football competition Spain vs Macedonia live coverage heard in southern Germany, and also in Detroit Michigan remote SDR.

9690 S=9+10dB at 2115 UT
15390 S=9+10dB at 2118 UT
15500 S=9+10dB at 2120 UT

9690	1500	2300	4,6-11	N0B	200	290	0	212	17	Spa	E	REE
15390	1500	2300	38,39,47,48	N0B	200	110	0	212	17	Spa	E	REE
15500	1500	2300	38,39,47,48	N0B	200	110	0	212	17	Spa	E	REE

Nothing noted on air

11530	1500	2300	46,47,52,57	N0B	200	161	0	212	17	Spa	E	REE
11685	1500	2400	46,47,52,57	N0B	200	161	0	212	17	Spa	E	REE
11940	1500	2400	12-16	N0B	200	230	0	218	17	Spa	E	REE
12030	1500	2400	38,39,47,48	N0B	200	110	0	218	17	Spa	E	REE
15110	2000	2400	4,7-11	N0B	200	302	12	218	1234567	Spa	E	REE
17715	1600	2400	12-16	N0B	200	230	0	218	17	Spa	E	REE

17755 2000 2400 46,47,52,57 NOB 200 161 0 212 1234567 Spa E REE
 17855 1600 2400 4,6-11 NOB 200 290 0 218 17 Spa E REE
 21620 1600 2000 46,47,52,57 NOB 200 161 0 212 17 Spa E REE
 (wb df5sx, wwdxc BC-DX TopNews Nov 12)

TAIWAN - Frequency changes of Radio Taiwan International, Dec 1:

2230-2330 9735 PAO 100 kW 045 deg to JPN Japanese, ex22-23
 2230-0030 6075 KOU 100 kW 310 deg to EaAS Chinese, ex22-24
 2230-0030 6105 KOU 100 kW 310 deg to EaAS Chinese, ex22-24
 2230-0030 9450 TSH 300 kW 002 deg to EaAS Chinese, ex22-24
 2230-0030 9900 KOU 100 kW 267 deg to SoEaAS Chinese, ex22-24
 2230-0030 11635 PAO 250 kW 208 deg to SoEaAS Chinese, ex22-24

Reception of Suab Xaa Moo Zoo Voice of Hope, Dec 7:

1130-1200 11570 TSH 100 kW 250 deg to SoEaAS Hmong, fair.
 BRB Brussels Belgium brokered.

Frequency changes of Radio Taiwan International, Dec 1:

2330-0030 NF11600 PAO 100 kW 205 deg to SoEaAS Vietnam, ex11655 kHz.
 1200-1300 9545 TSH 100 kW 352 deg to EaAS Chinese, add.freq
 1200-1400 NF 5900 KOU 100 kW 310 deg to EaAS Chinese, ex11640
 1600-1700 NF 6185*PAO 300 kW 225 deg to SoAS English, ex 9405
 *at 1650 UT 6185 SMG 250kW 86deg to CeAS Armenian Vatican R., very strong
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 8)

UNITED KINGDOM [and non] - B16 schedule for BBC World Service in English:

To West & Central Africa

0500-0600 5875/ASC 6005/ASC 9915/ASC 12095/RSA
 0600-0700 6005/ASC 7325/ASC 12095/RSA 15420/MDG 17640/UAE
 0700-0800 12095/ASC 15400/RSA 15420/MDG 17640/UAE
 1600-1700 17830/ASC
 1700-1800 15400/ASC 17780/ASC 17830/ASC
 1800-2100 9915/Wof 11810/ASC 15400/ASC
 2100-2200 9915/ASC 11810/ASC 12095/ASC (Mo-Fr)

To East Asia & Far East

1000-1100 6195/SNG 9740/SNG+TH 11895/TH 15285/SNG 17760/TH
 1100-1200 6195/SNG 9740/SNG+TH 11895/TH 15285/SNG
 1200-1300 5875/TH 6195/SNG 9740/SNG 11895/TH
 1300-1400 5875/TH 6195/SNG 9740/SNG
 2200-2300 3915/SNG 5840/TH 5905/TH 5960/OM 6195/SNG 7300/OM 9740/SNG
 2300-0000 3915/SNG 5840/TH 6195/SNG 7490/TH 9740/SNG

To the Middle East

0300-0400 6195/OM 9410/OM
 0400-0500 9410/OM 12095/UAE
 1500-1700 6195/OM 9410/OM
 1700-1900 6090/OM 6195/OM

To East & South Africa

0400-0500 9460/RSA 12035/OM
 0500-0600 3255/RSA 6190/RSA 7445/ASC 12095/RSA 15420/MDG
 0600-0700 6190/RSA 7445/RSA
 0700-0800 6190/RSA 7445/RSA 9915/ASC 11770/ASC
 1500-1600 12095/MDG 15420/RSA
 1600-1700 3255/RSA 6190/RSA 7445/MDG 12095/RSA 17640/ASC
 1700-2000 3255/RSA 6190/RSA 7445/MDG 9410/RSA

To South Asia

0000-0100 5970/OM 7465/TH 9410/TH
 0100-0200 5970/OM 9410/TH 12095/TH

0200-0300 9410/OM 15310/OM
 0800-0900 17790/TH-drm
 1300-1400 9410/OM 15310/OM
 1400-1500 7465/SNG 5845/TH-drm#
 1500-1700 5895-ta 7465/SNG 5845/TH-drm
 1700-1800 5845/TH-drm

(Extracted from HFCC database, Dave Kenny-UK via Nov BrDXC-UK "Communication" magazine via dxld)

Late HFCC database request of Nov 17, Babcock Woofferton site:

Some late HFC coordination request of Nov 17:

5975	0529	0600	46SE	WOF	200	160	-12	611	1234567	Hausa	BBC
7300	2100	2145	37S	WOF	200	170	0	551	1234567	Arabic to AF	HCJ
9760	1130	1200	28W	WOF	100	105	30	216	.....6.	Russian DRM mode	NHK
11690	1600	1700	40	WOF	200	92	-30	216	1234567	Farsi	BBC
11775	1700	1830	39SE	WOF	200	107	-15	216	1234567	Arabic	IBR
15260	0800	0830	39NE	WOF	200	107	-15	216	1234567	Arabic	IBR
15480	0700	0800	46SE	WOF	200	165	15	216	1234567	Kanuri	BAB

BBC Farsi program from Nov 30:

5985	0230	0330	40	WOF	250	90	12	607	Farsi	G	BBC	BAB
6095	0230	0330	40	UZB	100	236	0	158	Farsi	UZB	BBC	BAB
7230	0230	0330	40	WOF	250	86	12	611	Farsi	G	BBC	BAB
7300	0230	0330	40	KCH	300	116	0	218	Farsi	MDA	BBC	BAB
9505	1500	1600	40	SNG	250	315	0	207	Farsi	THA	BBC	BAB
13660	1500	1600	40	WOF	250	92	-30	216	Farsi	G	BBC	BAB

(hfcc, Nov 17)

Some late B-16 modifications by Babcock FMO:

5875	0600	0629	46	ASC	125	27	0	547	1234567	Fra	G	BBC	FRENA_W
5875	0500	0600	47SW, 52	ASC	125	65	0	547	1234567	Eng	G	BBC	ENAFW_C
6045	0700	0800	28	WOF	300	105	30	216	1234567	Kor	G	KBS	
6135	0529	0600	46SE	ASC	125	27	0	547	1234567	Hau	G	BBC	HAUSA
6135	0430	0500	47S, 52N, 52	ASC	125	65	0	547	1234567	Fra	G	BBC	FRENA_C
6135	0600	0629	37	WOF	300	180	20	216	1234567	Fra	G	BBC	FRENA_N
6195	0100	0130	40E, 41NW	SOF	250	100	0	216	1234567	Pus	BUL	BBC	PASHA
6195	0130	0200	40E, 41NW	SOF	250	100	0	216	1234567	Prs	BUL	BBC	DARIA
7235	1900	2000	46	WOF	300	170	0	611	1234567	Und	G	IBRA	
7285	0400	0500	47E, 48NW	WOF	300	140	0	611	1234567	Ara	G	BBC	ARABA_N
7305	0629	0700	46SE	ASC	125	55	-30	216	1234567	Hau	G	BBC	HAUSA
7320	0230	0300	41NW	DHA	250	60	0	206	.....6.	Pus	UAE	FEBC	
7325	0600	0700	46	ASC	125	65	0	547	1234567	Eng	G	BBC	ENAFW_W
7445	0030	0100	40E, 41NW	WOF	250	82	12	611	1234567	Prs	G	BBC	DARIA
7445	0100	0130	40E, 41NW	WOF	250	82	12	611	1234567	Pus	G	BBC	PASHA
7445	0130	0200	40E, 41NW	WOF	250	82	12	611	1234567	Prs	G	BBC	DARIA
9530	2145	2215	46W	ASC	125	27	0	547	12356.7	Fuc	G	HCJ	
9635	1730	1900	47E, 48W	WOF	250	140	-20	216	1234567	Ara	G	IBRA	
9760	1100	1130	28W	WOF	100	105	30	216	.....6.	Eng	G	NHK	DRMmode
9760	1100	1130	28NW	WOF	100	105	30	216	.....7	Eng	G	KBS	DRMmode
9915	0600	0700	47SW, 52	ASC	125	65	0	607	1234567	Eng	G	BBC	ENAFW_C
9915	2100	2200	46	ASC	125	65	0	547	23456	Eng	G	BBC	ENAFW_W
11770	0700	0800	46	ASC	125	27	0	547	1234567	Eng	G	BBC	ENAFW_W
11810	1800	2100	47SW, 52	ASC	125	65	0	547	1234567	Eng	G	BBC	ENAFW_C
11995	0100	0130	41N, 42SW	SNG	250	315	-25	207	1234567	Hin	SNG	BBC	HINDA
12050	1800	2100	46SE	ASC	125	65	0	607	1234567	Kanuri		BAB	
12095	0700	0800	47SW, 52	ASC	125	65	0	547	1234567	Eng	G	BBC	ENAFW_C
15310	0830	0900	40E, 41NW	SLA	250	35	0	146	1234567	Prs	OMA	BBC	DARIA
15310	0900	0930	40E, 41NW	SLA	250	35	0	146	1234567	Pus	OMA	BBC	PASHA
15310	0930	1000	40E, 41NW	SLA	250	35	0	146	1234567	Prs	OMA	BBC	DARIA
15310	1000	1030	40E, 41NW	SLA	250	35	0	146	1234567	Pus	OMA	BBC	PASHA
17780	1700	1800	46	ASC	125	65	0	547	1234567	Eng	G	BBC	ENAFW_W

17830 1600 1800 47SW,52 ASC 125 65 0 547 1234567 Eng G BBC ENAFW_C
(hfcc, Nov 17)

The BBC World Service today announced its biggest expansion since the 1940s, in a move designed to bring its independent journalism to millions more people around the world, including in places where media freedom is under threat.

The BBC World Service will also expand its digital services to offer more mobile and video content, a greater social media presence, and new ways of reaching its audience around the globe.

The BBC World Service will launch 11 new services in the following languages: Afaan Oromo, Amharic, Gujarati, Igbo, Korean, Marathi, Pidgin, Punjabi, Telugu, Tigrinya, and Yoruba. This means the BBC World Service will be available in 40 languages including English. The expansion will also mean more journalists on the ground in locations across the world.

The BBC also goes live today with a full digital service in Thai, following the success of the Facebook-only 'pop-up' service launched in 2014.

The expansion includes plans for the BBC to:

- > Produce extended news bulletins in Russian, with regionalised versions for surrounding countries, a relaunched website, new digital formats and more journalists on the ground
- > Enhance its television services across Africa, including over 30 new TV programmes for partner broadcasters across sub-Saharan Africa
- > Enhance the BBC Arabic offer by delivering new regional programming across the Arab world
- > Broadcast short-wave and medium-wave radio programmes aimed at audiences in the Korean peninsula, supplemented by digital content online and on social media
- > Invest in World Service English, with new programmes, more original journalism, and a broader agenda
- > Continue with the digital transformation of the BBC World Service, including new TV news bulletins, so that all 40 languages will eventually have a video offer
- > Use its global presence to provide an even greater focus on analysis and explanation, or 'slow news', helping audiences to make sense of the world by explaining the 'why' as well as the 'what'.

Tony Hall, Director-General of the BBC, says: "This is a historic day for the BBC, as we announce the biggest expansion of the World Service since the 1940s. The BBC World Service is a jewel in the crown - for the BBC and for Britain.

"As we move towards our centenary, my vision is of a confident, outward-looking BBC which brings the best of our independent, impartial journalism and world-class entertainment to half a billion people around the world. Today is a key step towards that aim."

Francesca Unsworth, BBC World Service Director, says: "Through war, revolution and global change, people around the world have relied on the World Service for independent, trusted, impartial news. As an independent broadcaster, we remain as relevant as ever in the 21st century, when in many places there is not more free expression, but less.

"Today's announcement is about transforming the World Service by investing for the future. We must follow our audience, who consume the news in changing ways; an increasing number of people are watching the World Service on TV, and many services are now digital-only. We will be able to speed up our digital transformation, especially for younger audiences, and we will continue to invest in video news bulletins. What will not change is our commitment to independent, impartial journalism."

The BBC World Service will focus particularly on increasing audience reach with younger people and women.

The BBC's Director-General has set a target for the BBC to reach 500m people worldwide by its centenary in 2022.

This expansion is a result of the funding boost for the BBC World Service announced by the UK Government last year. Further details of the new services will be announced in due course. The first new services are expected to launch in 2017.

Notes to Editors

1. Today's announcement follows the funding boost of £289m until 2019/20 for the World Service from the UK Government, announced last year.
2. The BBC Trust and the Foreign Secretary have approved the new language services, in accordance with the Broadcasting Agreement.
3. The BBC World Service currently broadcasts around the world in 29 languages to 246m people weekly. In total the BBC reaches a weekly global audience of 348m people.

(Charlotte Morgan / Kayley Rogers via hjb, November 16, 2016)

U.S.A. [non] - New additional B-16 broadcast for Voice of America:

0830-0900 on 12030 SA0 100 kW / 100 deg to WCAf French Wed/Sa

0830-0900 on 13750 B0T 100 kW / 010 deg to WCAf French Wed/Sa

0830-0900 on 15715 B0T 100 kW / 350 deg to WCAf French Wed/Sa

(DX MIX NEWS #979 from Georgi Bancov and Ivo Ivanov, November 22, 2016 via DXLD)

Frequency changes of IBB Radio Ashna and Voice of America:

Radio Ashna

1430-1500 NF11765 KWT 250 kW 070 deg to WAs Pashto, ex11940
1500-1630 NF11765 KWT 250 kW 070 deg to WAs Dari, ex11940

Voice of America

1730-1800 NF11835 SMG 250 kW 139 deg to Eaf Oromo Mo-Fr, ex11955
1730-1800 NF12110 LAM 100 kW 132 deg to Eaf Oromo Mo-Fr, ex12130
1800-1900 NF11835 UDO 250 kW 272 deg to Eaf Amharic Daily, ex11955
1800-1900 NF12110 LAM 100 kW 132 deg to Eaf Amharic Daily, ex12130
1900-1930 NF11835 SAO 100 kW 100 deg to Eaf Tigrigna Mo-Fr, ex11955
1900-1930 NF12110 LAM 100 kW 132 deg to Eaf Tigrigna Mo-Fr, ex12130
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 30)

VATICAN - B-16 schedule for Vatican Radio [in English only]

0140-0200 Daily As 7410/VAT 5940/VAT(4 Dec-4 Mar) 9515/VAT (from 5 Mar)
0300-0320 Daily As 15470-ph
0300-0330 Daily Af 7360/VAT 9660/MDG
0500-0530 Daily Af 7360/VAT 11625/MDG
0730-0745 Mo-Sa ME 15595/VAT
0630-0700 Daily Af 9660/VAT 11625/VAT
0800-1130 irreg Af 21550/VAT (irreg - special events)
1130-1200 Fri AsAu 17590/VAT 21560/VAT (mass)
1530-1550 Daily AsAu 11695-rv 15470-ph 15775/VAT-drm (Sa: Mass -1600)
1715-1730 Daily ME 11935/VAT
1730-1800 Daily Af 9660/MDG 11625/VAT 13765/VAT
2000-2030 Daily Af 9660/VAT 11625/VAT
(HFCC database, Dave Kenny-UK via Nov BrDXC-UK "Communication" magazine via dxld Nov 9)

VATICAN STATE / PHILIPPINES - Unscheduled transmission of Vatican Radio, Dec 8:

1100-1120 9645 SMG 100 kW 330 deg to WeEUR various Thu
1100-1120 11740 SMG 250 kW 004 deg to EaEUR various Thu
1100-1120 11740 SMG 250 kW 310 deg to SoEUR various Thu
1100-1120 15595 SMG 100 kW 319 deg to WeEUR various Thu
1100-1120 21560 SMG 250 kW 113 deg to NE/ME various Thu
1100-1120 21560 SMG 250 kW 185 deg to CeAF various Thu
1100-1120 21560 SMG 250 kW 223 deg to WeAF various Thu
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 8)

And good signal of Vatican Radio via Tinang PHL, Nov 21:

1330-1400 9695 PHT 250 kW 332 deg to FE RUS Russian
1330-1400 11875 PHT 250 kW 332 deg to FE RUS Russian
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 22)

Editor's info desk was closed for this edition on December 10th, 2016, at 18:00 hours UTC.

Please also see the "List of Broadcasts in German" (Hörfahrplan Deutsch) updated regularly on the WWDXC website.

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.

Prof. 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 = Albany, Ban = Bangalore, Be = Beijing /China, Bib = Biblis /DL, BOT = Botswana, CHN = China, CLN-IRA = Sri Lanka Iranawila, CLN-TRM = Sri Lanka Trincomalee, Du = Dushanbe /TJK, ERV = Erivan /Armenia, F = Issoudun /France, Fl = Florida/USA, HAB = Habana /Cuba, Ho = Hohhot /CHN, HRI= WHRI Cypress Creek /USA, 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), MDA = Moldavia, MDG = Madagascar, MNG = Mongolia, MRA = Northern Marianas, N = Nauen /DL, Nn = Nanning/CHN, OM = Oman, Pan = Panaji /India, RSA = Meyerton /South Africa, RUS = Russia incl. Sibiria, SAI = Saipan (MRA), Sh = Shepparton /Aus, SNG = Singapur, STP = Sao Tomé, SWZ = Swaziland, SZG = Shijazhuang /CHN, TH = (NAK) Nakhon Sawan /Thailand, TIN = Tinian (MRA), TJK = Tajikistan, TWN = Taiwan, UAE = Al Dubbaya /United Arab Emirates, Ur = Urumchi /CHN, Wof = Woofferton /GB, Xi = Xian /CHN, Ya = Yamata/Japan, YAK = Yakul, Afghanistan.

Mostly within round brackets target areas as known:

Af = Africa, Am = America, As = Asien, Aus = Australien; Eu = Europe, FE = Far East, ME = Middle East, OC/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, Spa Spanish - Turk Turkish - VN Vernacular

Technical hint with frequency (QRG):

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

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



DX LOGBOOK

Logs around the clock

by Ashok Kumar Bose, 106 Aspermont Crescent, Brampton, Ontario, L6P 3Z3, Canada
E-Mail: logbook@wwdxc.de

MEDIUMWAVE BAND

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
603.0	1710	222	G	Classic Gold,Margate	English	Sunday to church	2910	MF
657.0	1715	121	G	Reading XL	English	Weekend activities	2910	MF
747.0	1600	333	IND	AIR Lucknow A	Hindi	ID,non stop music,News	1811	ZC
855.0	1830	211	G	Premier Wales,Cardiff	English	Prince of Wales	0110	MF
875.0	1750	121	G	Classic Prem.,Raleeigh	English	Biker race team	1211	MF
882.0	1840	222	G	Prem. Gold, Wallasey	English	Prince & Princess of Wales	0110	MF
900.0	1940	221	G	Jewish Gold,Wallasey	English	Wales	0110	MF
936.0	1915	211	G	Jewish Gold,Margate	English	Sabbath	0110	MF
954.0	1650	222	G	Dover XL	English	Enviroment gift	2111	MF
981.0	1915	222	G	London Turkish Radio	Turkish	Oriental music	0110	MF
990.0	1730	121	G	Prem. Gold, Chelmsford	English	Bank account	2910	MF
999.0	1950	121	G	Gold,Hasting	English	Program	1710	MF
1008.0	1705	122	G	Red Rose	English	Holy God	2111	MF
1026.0	1820	121	G	Premier,Wickford	English	Street Lights	2610	MF
1035.0	1940	222	G	BBC Radio, Hastings	English	Fairy Tales	1710	MF
1053.0	1740	132	G	Classic Gold,Luton	English	Car crash	1510	MF
1062.0	1800	122	G	Classic Premier,Chester	English	Agriculture products	2410	MF
1080.0	1745	121	G	Jesus Premier,Plymouth	English	Jesus	1510	MF
1098.0	1805	121	G	BBC Radio Hastings	English	Program	1710	MF
1107.0	1700	121	G	Classic Gold,Buckingham	English	Children	2111	MF
1116.0	0520	121	G	Premier,Cellarfield	English	Big money	1610	MF
1152.0	1630	222	G	West Lynn XL	English	Sports	2810	MF
1161.0	1710	221	G	Class. Prem.,Buckingham	English	Nazi	2111	MF
1170.0	1750	222	G	Prem. Gold, Buckingham	English	Vauxhall cars for England	1510	MF
1179.0	1910	232	G	Israel Gold, Sussex	English	Death of Simon Peres	0110	MF
1197.0	0500	121	G	Prem. Gold,Buckingham	English	Risk of car sports	1610	MF
1233.0	1630	121	G	BBC Prem. Gold, E. Lynn	English	ADDX	2810	MF
1242.0	2020	121	G	Classic Premier,Daventry	English	Our houses	2011	MF
1251.0	1705	222	G	Daventry XL	English	Our children	1510	MF
1251.0	1735	122	G	Ashton XL	English	Hit ralley	2410	MF
1260.0	1710	121	G	Jewish XL, Daventry	English	Books of Moses	1510	MF
1278.0	1715	132	G	Jesus Classic,Margate	English	Jesus	1510	MF
1287.0	1855	322	G	Gold Premier, Bromton	English	Sports	1710	MF
1305.0	1720	222	G	Classic Gold,Blackburn	English	Advertisement,ID	2111	MF
1314.0	1730	222	G	Premier, Cambridge	English	Martin Luther & England	2810	MF
1323.0	1830	121	G	BBC, Farnborough	English	Anglican church	2610	MF
1332.0	1810	322	G	BBC,Westham	English	Sunday service	3010	MF
1341.0	1855	121	G	Class. Prem., Isle of Man	English	Christmas	1211	MF
1359.0	1910	221	G	Wolverhampton	English	Car news	1711	MF
1368.0	1730	322	G	Gold Prem., Bournemouth	English	News,ID	1710	MF
1377.0	1815	121	G	Classic Premier,Westham	English	Africa	2610	MF
1413.0	1720	222	G	Premier,Blackpool	English	Hitbox	1510	MF

1431.0	2025	222	G	BBC Premier,Newcastle	English	Car sports	2011	MF
1485.0	1725	121	G	Premier Gold,Washington	English	Hit Mix	1510	MF
1503.0	2310	222	BIH	R.1503 Zavidovici	Bosnian	News,ID	1811	ZC
1584.0	1730	121	G	Jewish Radio,Dundee	English	Bible	1510	MF

SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
4950.0	2000	222	AGL	Radio Nacional Angola	Portugese	Time pips and Anncts.	2711	ZC
5040.0	2300	222	CUB	Radio Habana Cuba	Spanish	Phone-in program	1811	ZC
5985.0	0010	332	BRM	Padauk Myay Radio	Burmese	Anncts., Local music	0411	HD
9565.0	2135	232	B	Super Radio Deus E Amor	Portugese	Religious Program	0411	HD
9650.0	1748	322	GUI	Radio Guinea	French	Local music,Talk	2810	HD
9630.0	2145	232	B	Radio Aparecida	Portugese	Music, Anncts.	0411	HD
9665.0	2152	443	B	Radio Voz Missionaria	Portugese	Religious prog. & music	0411	HD
9725.0	2158	332	B	Radio RB2	Portugese	Music,ID	0411	HD
11925.0	1902	332	B	Radio Bandeirantes	Portugese	Talk,Music	1310	HD
13800.0	1220	222	SOM	Puntland Radio	Vernacular	Talks,Anncts., Music	2510	HD

Here are loggings from Richard Lemke of St. Albert, Alberta, Canada:

5850.0 USA WRMI FL , heard Radio Prague, daily, 2343, Market place, houses, 2347 (554), Nov 9 UTC
5960.0 Romania, Radio Romania Int, 0139 (553), 0424, heard think green, cyclist, 7325 kHz, Nov 8 UTC
7310.0 Romania, Radio Romania Int, 2129 (453), Nov 7 UTC heard 2151, think green, cyclist
7340.0 Radio Romania Int, (555), 0417, Society today, Women of the present day and the options they have, Nov 10 UTC
7490.0 USA, WBCQ the Planet, heard 0000, Fred Flintstone Show, (543), Nov 12 UTC,
9955.0 USA WRMI FL, Radio Prague, English, barely heard at this time, 0130, Nov 25 UTC
9955.0 USA WRMI FL, heard Radio Northern Ireland relay music bad boys, 2322 (453), Nov 22 UTC
9955.0 USA WRMI FL, heard Radio Hobart Int relay, with World War two recordings Special, 2333 (453), Nov 22 UTC,
11800.0 NHK World/Radio Japan, relay South Africa heard 1810, Friends around the world, heard Connie Edwards, Canadian producer, Japan prize, she connie convey youth crime, and bad behaviour, 1814 (553), Nov 20 UTC,
13695.0 USA WRMI FL, World of Radio #1851, 2145 (553), Nov 10 UTC
13695.0 USA WRMI FL, Radio Slovakia Int heard Slovakia today, 2105 (453), Nov 7 UTC this broadcast is on daily,13695 kHz, USA WRMI FL, heard World of Radio #1853, 2140 (453), Nov 24 UTC,
15235.0 South Africa, Channel Africa, 1723 (453), heard Africa Digest, Nov 9 UTC
17675.0 New Zealand, Radio New Zealand Int, 0000 (453), heard RNZI News, Nov 13 UTC

Here are the loggings from Richard A. D'Angelo of Wyomissing, Pennsylvania, USA during French Creek State Park DXpedition No. 51 (November 13- 15, 2015):

3320.0 SOUTH AFRICA Radio Sonder Grense - Meyerton, 2147-2203 Nov 13, woman announcer hosting popular music program with talks in the Afrikaans language. IS at 2200 followed by a man with news. Poor to fair.
4055.0 GUATAMALA Radio Verdad - Chiquimula, 1101-1122 Nov 13, a man announcer with long religious talk in the English language followed by choir singing. Fair.
4775.0 PERU Radio Tarma - Tarma, 1008-1027 Nov 13, man announcer with Spanish language IDs, talk hosting a program of OA vocals. Fair.
4815.0 BRAZIL Rádio Difusora Londrina, 0136-0201* Nov 15, man announcer with a long religious talk followed by a series of announcements including a station ID around 0145. A short mini-religious drama was next followed by more announcements including apparent sign off routine. Broadcast carrier terminated at 0201. Poor mixing with heavy CODAR QRM.
4835.0 AUSTRALIA VL8A – Alice Springs, 1010-1103 Nov 14, program of vocal selections until ID followed by a woman announcer with ABC news in English language at 1030. Poor.

- 4940.0 CHINA Voice of the Strait - Gutian/Xincheng (Fujian), 1106-1134 Nov 13, mix of Chinese language talks and vocal selections. Poor to fair but hanging in there.
- 4949.7 ANGOLA Rádio Nacional de Angola (presumed) - Mulenvos, 0220-0254 Nov 15, Portuguese language talks by a man announcer sandwiched around several musical selections. Very poor reception and mainly below noise floor but periodically rising above the noise.
- 5875.0 THAILAND Radio Thailand - Udon, 1110-1132 Nov 15, Vietnamese program until familiar gongs at 1114 followed by English ID ("This is HSK9, Radio Thailand World Service broadcast by the Public Relations Department in Bangkok"). Into Khmer program. Gongs ending Khmer program at 1128 with English announcement when program can be heard. Carrier cut but returned for opening of Lao program with antenna beam changed. Fair to good.
- 5950.0 ETHIOPIA Voice of Tigray Revolution – Addis Ababa, *0257-0317 Nov 15, familiar IS blending with much stronger Brother Stair. Man announcer with opening announcements in Tigrinya language. Music made it through the QRM but generally poor overall.
- 5960.0 ALBANIA China Radio International – Cerrik, 2111-2133 Nov 13, a woman announcer with English program taking about health issues. Good signal.
- 6045.0 THAILAND Voice of America - Udon, 1202-1222 fade out Nov 13, woman announcer with Chinese language program, VOA IDs and some music selections mixed with talks. Poor to fair until faded out.
- 6155.0 FRANCE Radio Algerienne – Issoudun, 2120-2200* Nov 14, male announcer with Arabic language talk followed by a male vocal selection. Mix of talks and music features until 2155 when a man gave station identification and frequency announcements. After singing there were five time pips at 2200 as the carrier was terminated.
- 7255.0 NIGERIA Voice of Nigeria - Abuja, 2026-2058* Nov 13, a woman announcer with Hausa language talks followed by music segment and man announcer with a station ID. Tribal drums followed before a group discussion commenced. More tribal music toward end of program with the transmission ending suddenly without any closedown announcements. Fair to good.
- 7410.0 CLANDESTINE (Korea) Shiokaze Sea Breeze – Yamata (presumed), 1302-1319 Nov 15, the last log on the DXpedition was this while the shack was being torn to pieces, A woman announcer with long talk in the Japanese language. One short instrumental music bridge before talking continued. Poor.
- 9380.0 INDIA All India Radio - Aligarh, 1152-1158 Nov 15, nice program of Hindi vocals presented by a female announcer with brief talks in the Hindi language. Recheck a few minutes later found the channel open. Poor to fair.
- 9390.0 THAILAND Radio Thailand - Udon, *1228-1300* Nov 15, open carrier followed by opening music and English language news program. Nice string of ads encouraging visitation to Thailand including for Bangkok Airways. Business update at 1252 including more ads including for Best Western locations. Interesting seasonal promotional announcements for upcoming Winter Festival by Thai Airways. Fair to good while in lower sideband to avoid mess five kHz up, however, some fading toward the end of the transmission. Transmission just ended after last news story.
- 9410.0 CHINA China National Radio 5 - Beijing, 1040-1115 Nov 15, long discussion by two woman announcers in Chinese before top of the hour announcements followed by news. Fair signal.
- 9450.0 TAIWAN Radio Taiwan - Tamsui District, 2224-2251 Nov 13, woman announcer with talk in the Chinese language followed by a man speaking over instrumental music. Music fanfare at 2230 followed by station ID. Group discussion followed. Fair.
- 9765.0 NEW ZEALAND Radio New Zealand International - Rangitaiki, 0956-1012 Nov 14, Man announcer with new about the big earthquake. 5+1 time pips at 1000 as talk about quake continued. At 1002 coverage of US president-elect Trump. Fair.
- 11764.5 BRAZIL Super Rádio Deus é Amor - Curitiba, 0223-0251 Nov 13, man announcer with long religious talk. Poor to fair.
- 11925.2 BRAZIL Radio Bandeirantes, São Paulo, 2140-2206 Nov 13, two male announcers with long animated Portuguese language talk. Poor but steadily improving signal.
- 12050.0 CLANDESTINE (Nigeria) Radio Dandal Kura - Ascension Islands, 2032-2059* Nov 14, two men in heated discussion in Kanuri language underneath WEWN (in Spanish language) but much of the time surprisingly clearly heard. A woman announcer closedown down station and there was very brief drums music before carrier terminated. Decent signal trying to punch through but WEWN was still being the dominant station on channel.
- 15105.0 BANGLADESH Bangladesh Betar, *1228-1237 Nov 13, IS poking through but opening of program completely in the mud. Only music seemed to make it through the bad conditions today.
- 15235.0 SOUTH AFRICA Channel Africa – Meyerton, 1701-1800 Nov 13, English language program with news followed by African Digest with features about continental Africa. Seemed to change language at top of the hour although I didn't stay with them at that point (scheduled to leave the air at 1800). Poor.
- 15620.0 ENGLAND Voice of America - Woofferton, 1621-1702 Nov 13, Somali language program with numerous IDs, VOA jingle slogans and news items. Fair to good.
- 17640.0 MADAGASCAR Madagascar World Voice - Mahajanga, 1823-1855* Nov 13, Henry Huffard hosting African Pathways program with popular music selections, History On This Date, short religious talks and magazine style program features. Off rather suddenly. Good signal.
- 17730.0 CLANDESTINE (Sudan) Eye Radio - Issoudun, 1641-11659* Nov 13, man announcer with Arabic language talk with numerous mentions of "Sudan". Several "Eye Radio" station IDs. Discussion between a man and woman announcers. Poor to fair.

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

- 4885.0 BRAZIL Radio Clube do Pará – Belém, 0514-0537 Nov 6, nice program of Brazilian popular music with a man announcer in Portuguese language with ID and announcements followed by more vocals. Fair to good signal.
- 4949.75 ANGOLA Radio Nacioanl de Angola – Mulenvos, 0357-0424 Dec 1, time pips at top of the hour followed by ID and news by a man announcer in the Portuguese language. Another man announcer began hosting a music program at 041. Poor to fair.
- 5910.0 COLOMBIA Alcaraván Radio – Puerto Lleras, 0404-0435 Nov 5, non-stop Latin vocals and music until 0430 when a man announcer in Spanish language gave station ID and began talking. Poor to fair.
- 5960.0 TURKEY Voice of Turkey - Emirler, *2257-2318 Nov 12, IS with woman announcer giving "Voice of Turkey" station IDs periodically. Another woman with opening announcements followed by English language news program. Fair.
- 5960.0 ALBANIA China Radio International – Cerrik, 2154-2200* Nov 22, English language program with Chinese language lesson feature. Off in mid-sentence without formal closedown. Fair to good.
- 6105.0 TAIWAN Radio Taiwan International – Kouhu (tentative), 2218-2237 fade out Nov 22, non-stop Chinese language talk by a man and woman announcers. Poor to fair but slowly fading down until completely gone.
- 6135.0 ASCENSION ISLANDS BBC, 0534-0547 Nov 6, man and woman announcers with extensive talk in the listed Hausa language program. Poor to fair.
- 6145.0 GERMANY The Mighty KBC – Nauen, 0138-0200* Nov 20, Uncle Eric with rock music, IDs, ads, requests for donations and reading e-mails. Offered tee shirts for \$15.00 to raise funding. This was the second hour and mentioned next week on for just one hour. Off suddenly after last musical selection. Good signal.
- 6155.0 AUSTRIA Oesterreich International – Moosbrunn, 0656-0710* Nov 20, man announcer with talk in the German language followed by ID and news at 0700. Carrier cut sharply after the news. Fair to good signal.
- 7210.0 ALBANIA China Radio International – Cerrik, 2241-2252 Nov 21, Spanish language program with musical features hosted by a woman announcer. Fair to good.
- 11580.0 USA Radio Ukraine International – Okeechobee, 0205-0235 Nov 20, mailbag program in the English language reading reception reports followed by IDs and other Saturday evening features. Changed over to Radio Prague English language programming at 0230. Fair to good signal but moderate fading.
- 11725.0 NEW ZEALAND Radio New Zealand International – Rangitaiki, 0511-0545 Nov 9, coverage if US presidential election from CNN but back to Checkpoint program when CNN took a commercial break. . Fair to good.
- 11735.0 ZANZIBAR Zanzibar Broadcasting Corporation – Dole, 1807-1832 Dec 1, man announcer with news in Swahili (I was hoping to catch the English news) followed by nice music program at 1813. Re-tuned for last half hour of programming until closedown Id and announcements before transmission carrier was terminated. Fair to good.
- 11900.0 GERMANY Radio Teos – Nauen, 1554-1609 Nov 12, thanks to a Ralph Perry tip I managed to catch the end of the Russian language program with a program change at 1600 into Chechen language program. Mainly long religious talks. Poor.
- 11965.0 CLANDESTINE Radio Erena – Kostinbrod (Sofia), 1753-1801* Dec 1, two men speaking in the Arabic language. Instrumental music at 1759 followed by a man announcer with a Station ID and apparent closing announcements. More instrumental music seemingly opening another hour of programming but suddenly carrier terminated. Poor to fair.
- 11965.0 ENGLAND BBC – Woofferton, 1640-1659* Nov 12, man and woman announcer talking in listed Sinhalese program. Off at 1659 clearing the way for Radio Erena. Fair signal.
- 13680.0 ZAMBIA Voice of Hope - Makeni Ranch, 1635-1701* Dec 4, noted with a male announcer with English language religious talk until closed his talk and instrumental music followed. However, after a few seconds the transmission was terminated without ID or any other announcements. Poor to fair.
- 15140.0 OMAN Radio Oman – Thumrayt, 1413-1504 Nov 12, woman announcer with English talk, IDs hosting popular music program. Into Arabic at 1500 with news. Poor to fair but signal improved as soon as switch over to Arabic.
- 15240.0 CLANDESTINE (Uganda) Radio Munansi – Morrison, TN (WWRB), 1626-1720 Nov 19, thanks to a tip from Dave Valko this was noted with tribal vocals and drums before a man began a long talk in the listed Luganda language. Fair at tune in but signal quickly deteriorated. There was one brief burst of good signal around 1709 that lasted no more than a minute or two.
- 17765.0 CLANDESTINE (Nigeria) Manara Radio – Issoudun, 1613-1640 fade out Nov 20, a man announcer with a long talk in the Hausa language. Brief instrumental vocals followed by another man ending the program segment. However, another man began another long talk. Poor to fair until completely faded out.
- 17870.0 CLANDESTINE (Rwanda) Radio Inyabutatu – Issoudun, 1706-1730 Nov 12, caught man announcer with long talk in presumed Kinyarwanda language after tip from Michael Puetz at Media Broadcast advising of new Saturday transmission time (although he didn't state name of broadcaster). Poor signal with deep fades and seemingly left the air or faded out at 1730.

Thanks a lot to our club members for your contributions:

HD : Harald Denzel, Egelsbach, Germany. KENWOOD R-1000 + Perseus + TESCUN PL880 with pa0rdt Mini-whip + Martens Rahmenantenne.

MF : Michael Frese, Osnabrueck, Germany. Grundig Yachtboy with telescopic aerial.

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.

ZC : Zeljko Crncic, Mainz, Germany. SANGEAN ATS 909 with ALA100M loop antenna (40x40 cm)

Dear Friends,

Welcome to the December edition of Logbook the final for this year

Thanks to our regular contributors.

Till next time,

Ashok Kumar Bose

Wishing you All A Very Happy New Year 2017

	<p>QSL CORNER</p> <p>Editor: Dario Gabrielli, Viale della Resistenza 33b, IT-30031 Dolo (Ve), ITALY eMail: <qsl@wwdxc.de></p>	
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Australia: Reach Beyond Australia 17760 kHz. Japanese program. Full data QSL card "OCTOBER 2016 - Lugano, Switzerland" received in 6 days for report with two 82 yen stamps to HCJB Japan: c/o Yodobashi Chtaburch, 1-17-8, Hyakunin-cho, Shinjuku-ku, Tokyo, 169-0073 Japan. (HT)

Guam: TWR Asia - KTWR 9975 kHz. Japanese program. Full data E-QSL "Terraced rice fields" received in 2 hours for report to Friendship Radio at: <ktwr@friendshipradio.net> (HT)

Iran: Islamic Republic of Iran Broadcasting 11695 kHz. Japanese program. Full data QSL card "Iran - Esfahan - Chehel-Sotoun (Forty Column Hall)" received in 115 days for 5 days report to Japanese Section: <japanese@parstoday.com> and, P.O. Box 19395-6767, Tehran, Iran (HT)

Mongolia: Voice of Mongolia 12035 kHz. Japanese program. Full data QSL card "Chin tolgoi, Bulgan" received in 13 days for report to Japanese Section: C.P.O. Box 365, Ulaanbaatar 211213, Mongolia. (HT)

Voice of Mongolia 12035 kHz. Japanese program. Full data QSL card "Horse herder" received in 17 days for report to Japanese Section: C.P.O. Box 365, Ulaanbaatar 211213, Mongolia. (HT)



Life Changing Radio

竹内 宏典 様

This QSL card verifies that you heard KTWR on:

放送日: 2016年10月2日 (日) 放送周波数: 9975 kHz (31mb)

受信時間: 21:15 - 21:45 (JST)

受信状態: 4 3 3 3

受信地: 千葉県 四街道市

受信機: NRD-535D (日本無線製 通信型受信機)

アンテナ: ALA 330S (Wellbrook 社製 アクティブループアンテナ、屋内設置)

Kathij Gregowski

"The eternal God is your refuge, and underneath are the everlasting arms"

P.O. Box 6095, Merizo, GU 96916-0395

KTWR日本放送 フレンドシップラジオ

Palau: World Harvest Radio - T8WH 9930 kHz. Japanese program. Full data QSL card "30th anniversary 1985-2015 T8WH" received in 34 days for report from <http://lesea.com/whr/quality-reception-report> (HT)

Philippines: FEBC Philippines 9400 kHz. Hui program. Full data E-QSL "Aerial View of Antenna Field - Bocaue, Bulacan, Philippines" received in 29 days for report to: FEBC Philippines, PO Box 14205, Ortigas

Center, Pasig City 1605, Philippines. (HT)

Romania: Radio Romania international 9770 kHz (Tiganesti) Russian program. Full data QSL card "The Roman - Catholic Dome in Timisoara" receiver in 81 days for report to Russian section: <rusa@rri.ro> (AG)

QSL DSWC1 - The Last AGM 2016

Rhein-Main-Radio-Club e.V.
 Anschriften: WWW.RMRC.DE / mail@rmrc.de
 Rhein-Main-Radio-Club e.V., Postfach 700849, 63558 Frankfurt

Special QSL: DSWC1 - The Last AGM from the Rhein-Main-Radio-Club, Germany

To: Alexander Golovikhin #QSL No. 037

We confirm that you heard our special broadcast on 3rd December, 2016 at 19:31 19:59 UTC on a frequency of 9770 kHz and transmitted from Sri Lanka, Trincomalee

Michael Haun

Michael Haun (QSL Manager Rhein-Main-Radio-Club)
 RMRC P.O. Box 700849 www.RMRC.de
 D - 60558 Frankfurt am Main Germany

Sri Lanka / Germany : RMRC 9715 kHz. Special program completion to the Danish DX Club. Full data eQSL "No. 37" receiver in 5 days for report to: <mail@rmrc.de> (AG)

South Korea: KBS World 9645 kHz. The Russian program. Full data QSL card frame from the TV series "Painted clouds moonlight" received in 35 days for report to Russian section: <russian@kbs.co.kr> (AG)

Taiwan: Radio Taiwan International 11665 kHz. German program. Full data QSL card "RTI main building Taipei, Tamsui Transmitter, Zhentoushan radio station, Yuanshan radio station" received in 42 days for report to German Section: P.O.Box 123-199, Taipei 11199, Taiwan. (HT)

Vietnam: Voice of Vietnam 12020 kHz. Japanese program. Full data QSL folder "Autumn in Hanoi" received in 30 days for report to Japanese Section: 45, Ba Trieu Street, Hanoi, Vietnam. (HT)

The reporters of this edition of QSL CORNER have been:

- AG** = Alexander Golovikhin, Togliatti, Russia
- HB** = Hansjoerg Biener, Nuremberg, Germany
- HT** = Hironori Takeuchi, Chiba, Japan

Also this year we are arrived at the end. Me and the staff of the Club hope that all subscribers this year obtained much satisfaction both in their life and in their radio hobby. I take the opportunity to wish a Merry Christmas and a Happy New Year to all our members and readers of this monthly bulletin hoping that next year can be even better. Please remember that the next deadline to contribute to this page is on **January 14th, 2017 at 23.00 UTC / GMT** and we wait for your news.

Dario



MERRY CHRISTMAS AND A HAPPY NEW YEAR

50 YEARS WORLDWIDE DX CLUB

This November/December WORLDWIDE DX CLUB is celebrating its 50th anniversary.

In summer 1966 the two shortwave listeners Michael Bethge and Horst Weise met by chance during their holidays at the Spanish Costa Dorada (North of Barcelona). They decided to start an International shortwave club, as there were only local shortwave clubs existing in Germany at this time, mostly Radio Japan Clubs.

After looking for a sponsor among the International radio stations, they finally found Radio Sofia (Bulgaria), which was ready to support such a club. They printed reception report cards for the new "Radio Sofia DX Club" and duplicated and distributed the club's monthly DX-bulletin to the members of the new club, starting in December 1966.

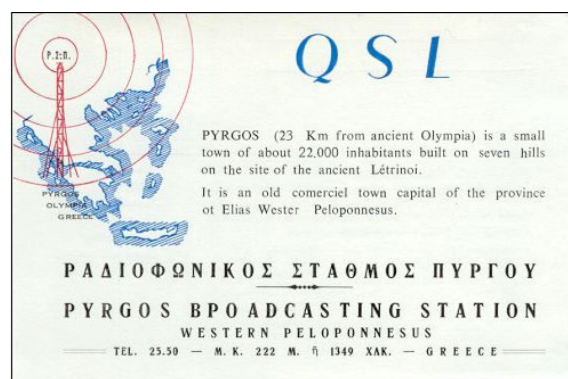


However, after one year the interest of Radio Sofia in the club decreased. Therefore we decided to continue as an independent shortwave club starting from January 1st, 1968. The club was now renamed to "Worldwide DX CLUB" and the monthly DX-bulletin to "DX MAGAZINE".

Our dear member OM Werner Eisele was able to print our multi-coloured membership certificate and the title pages for our DX MAGAZINE. OM Horst Weise was able to duplicate our monthly magazine for some time. After that I have been able to duplicate our magazine on a Xerox photocopying machine till we finally bought a small Rotaprint printing machine, which was used until the 1990s. Today it is duplicated again on big Xerox copiers.

With the help of OM Jürgen Durst's sound studio ("Studio Monica") we were also able to produce monthly DX programmes in German and

English, which were broadcast regularly by Radio Portugal and the Pyrgos Broadcasting Station (a private mediumwave station in Greece) in the 1970s. The programme via Radio Portugal ended, when Radio Portugal discontinued its German service. The programme via the Pyrgos Broadcasting Station ended when the station was taken over by the Greek military network. In the 1980s we had once again another DX programme via Roger Kirk's "Radio Victoria", which was broadcast via a shortwave station in Italy.



In the 1970s WORLDWIDE DX CLUB organized a couple of big DX meetings in Bad Homburg, which have attracted up to 100 DXers and radio station representatives from many European countries. During one of these "Conventions" also the head organization of the German DX clubs "ARBEITSGEMEINSCHAFT DX e.V." has been founded in 1973.

Since 1995 WORLDWIDE DX CLUB is also represented with an own Internet web site (<http://www.wwdx.de>). The main attraction on this web site is OM Wolfgang Bueschel's weekly "TopNews" column, which can be found at <<http://topnews.wwdx.de>>. Members of WORLDWIDE DX CLUB may also receive Wolfgang's TopNews regularly by eMail on request.

RFA COMMEMORATES 20 YEARS OF BROADCASTING SEPTEMBER 2016

Radio Free Asia (RFA) announces its 20th anniversary QSL. Bringing free press to closed societies, RFA's first broadcast was in Mandarin on September 29, 1996 at 2100 UTC. RFA is a private, nonprofit corporation broadcasting news and information to listeners in Asian countries where full, accurate, and timely news reports are unavailable. Acting as a substitute for indigenous free media, RFA concentrates coverage on events occurring in and/or affecting Burma, Cambodia, Laos, North Korea, the People's Republic of China, and Vietnam. RFA does not express editorial opinions but provides news, analysis, commentary, and cultural programming in the languages of the country of broadcast. This unique design is **RFA's 62nd QSL** and is used to confirm all valid reception reports from September – December 2016.



Created by Congress in 1994 and incorporated in 1996, RFA broadcasts in Burmese, Cantonese, Khmer, Korean to North Korea, Lao, Mandarin (including 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 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 <http://techweb.rfa.org> (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience. Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker.

Reception reports are also accepted by email at qsl@rfa.org and by mail to:

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

Aktueller Sendeplan auf der RFA-Homepage:

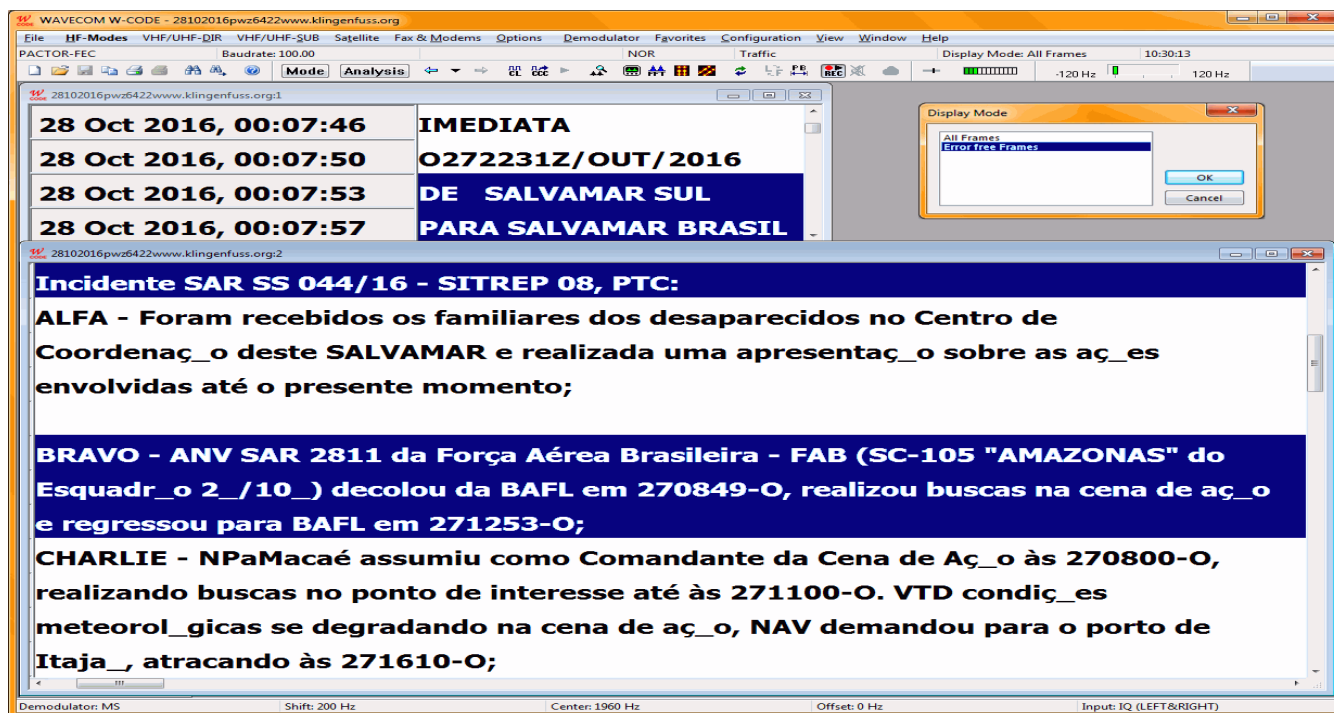
www.rfa.org

RFA's AJ via Siegbert Gerhard, Frankfurt

Der WWDXC gratuliert Radio Free Asia herzlich zum 20-jährigen Jubiläum.

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