

12 - 2011

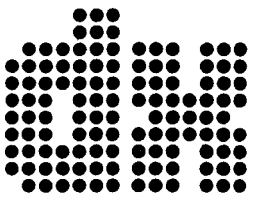
BBC ORTF
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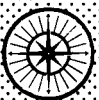
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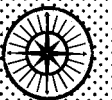
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WORLD WIDE DX CLUB



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

WORLD RADIO TV HANDBOOK 2012

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DX MAGAZINE No. 12



Vol. XLVI



December 2011

Hello again,

Welcome to the last issue of our DX MAGAZINE in this year 2011. Let me take this opportunity to thank you very much for all your support during this year. And now over to our usual information from outside the club:

Klingenfuss Publications have published their five new products for 2012 on December 5th:

- 2012 Super Frequency List on CD
- 2012 Shortwave Frequency Guide
- 2012 Frequency Database for the PERSEUS Software-Defined Receiver
- 1997-2012 Digital Data Decoder Screenshots on CD
- Supplement January 2012 to the 2011/2012 Guide to Utility Radio Stations



We've worked around the clock and hundreds of advance orders have been mailed by Tuesday 6 December, i.e. well in time for the Christmas holiday and radio monitoring season.

From our website <<http://www.klingenfuss.org>> you can download the new 2012 catalogue plus detailed product descriptions, screenshots, and a list of dealers worldwide, from Australia to the United States of America. Alternatively, you may ask for our free 24-pages 2012 printed catalogue to your postal address.

The free Supplement January 2012 to the 2011/2012 Guide to Utility Radio Stations with 300+ new frequencies can be downloaded from our website as well. For decades, the Klingenfuss Utility Radio Guide has been the standard reference book for both professional HF radio monitoring services and non-professional radio listeners worldwide.

Deadline for the very latest 2012 broadcast schedules published in the brandnew Shortwave Frequency Guide was on 20 November 2011. Unlike traditional publications in this field, our clear layout and new typeface provides for excellent legibility. See the brandnew sample pages on our comprehensive webpage.

Apart from the usual up-to-date broadcast and utility station and schedule databases, the 2012 Super Frequency List on CD now covers more than 500 fascinating new digital data decoder screenshots from professional HF stations around the globe.

Our product Digital Data Decoder Screenshots on CD now covers more than 8,400 (eight thousand four hundred!) digital data decoder screenshots from 1997 to today, essentially produced with WAVECOM equipment. Feed your Windows PC with this CD, and the "slide show" will keep you busy for a few days - or weeks.

(Klingenfuss Publications - Jörg Klingenfuss)

Finally, let me wish you a Merry Christmas and a very Happy New Year 2012

NEWS ABOUT BROADCASTING (+other) STATIONS

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

AFGHANISTAN - Thanks to tip on DXLD ... from Mauno Ritola and Mike Barraclough, heard Radio Afghanistan this afternoon on new 7200 kHz (ex 6102) from 1530 tune-in (when broadcast already in progress) until 1630 sign-off. Didn't hear any English though - as confirmed by S. Hasegawa on DXLD above.

Fair strength but some splatter ex 7205 kHz and also occasional tones and hets from the adjacent ham band below 7200 kHz (Alan Pennington, Caversham, UK, AOR 7030+ / ALA1530, Nov 28, dxldyg via DXLD)

BELARUS - Winter B-11 of Radio Belarus, Minsk:

Belarussian HS

0400-0700 7255 MNS 250 kW 075 deg
1500-1700 7255 MNS 250 kW 075 deg

Belarussian

1100-1400 7360 MNS 075 kW 270 deg
1100-1400 7390 MNS 150 kW 245 deg

Russian

1400-1600 7360 MNS 075 kW 270 deg
1400-1600 7390 MNS 150 kW 245 deg

Polish

1600-1800 7360 MNS 075 kW 270 deg
1600-1800 7390 MNS 150 kW 245 deg
1700-1800 6155 MNS 250 kW 252 deg

German

1800-2000 6155 MNS 250 kW 252 deg#
1800-2000 7360 MNS 075 kW 270 deg#
1800-2000 7390 MNS 150 kW 245 deg#

English

2000-2200 6155 MNS 250 kW 252 deg*
2000-2200 7360 MNS 075 kW 270 deg*
2000-2200 7390 MNS 150 kW 245 deg*

Russian

2200-2300 6155 MNS 250 kW 252 deg
2200-2300 7360 MNS 075 kW 270 deg
2200-2300 7390 MNS 150 kW 245 deg

1940-2000 Sat/Sun French Belarus from A to Z

* 2000-2020 Sun Spanish px-Belarus from A to Z

(R BULGARIA DX MIX News, via wwdxc BC-DX TopNews Nov 22)

BELGIUM (non) - Frequency changes of TDP stations:

Voice of Asena in Tigrinya:

1700-1800 NF 12115 Sam 250 kW / 188 deg to EAf Mo/Wed/Fr, ex 15360

E-SAT Radio in Amharic

1700-1800 on 15370 KCH 100 kW / 180 deg to EAf Tue/Thu/Sa/Su, ex Daily
1700-1800 NF 15390 KCH 100 kW / 180 deg to EAf Mo/Wed/Fr, x 15370 Daily

Dmetse Tewahedo in Amharic:

1830-1930 NF 12120 Sam 250 kW / 188 deg to EAf Sa, ex 15370

BOLIVIA - 6134.826 At 08.57:30 UT station ID as "Radio Santa Cruz de la Sierra ...", S=7 signal on remote rx unit in NC-USA. (wb, wwdxc BC-DX TopNews Dec 3)

4865 Radio Logos, Santa Cruz-BOL. Now confirmed: Radio Logos, in Santa Cruz, Bolivia, is the station relaying HCJB Alas satellite service on 4865 kHz. I received this info from an engineer who helped set up the transmitter and antenna several years ago. More info in the upcoming issue of SWB which is regularly uploaded by the DXplorer list owner. (Henrik Klemetz-SWE, DXplorer Dec 7)

BRAZIL - 4865.032, 14.11 2259, R Verdes Florestas with a clear ID, unusually strong this evening (Thomas Nilsson, Sweden, SW Bulletin Nov 27 via DXLD)

5990 Radio Senado, at *0750-0805 UT on Dec 2, sign on with local music. Portuguese announcements at 0753 UT. Opening ID announcements at 0801 UT. Good. (Brian Alexander-PA-USA, hcdx Dec 2)

5990 Radio Senado Brasilia at 0750-2200 UT Portuguese 250 kW 345 degr. "Brazilian Senate reports in P: 0815-1300 "Radio Senado Ondas Curtas", MF also 1300-2200 "Senado FM". ID: "Radio Senado em ondas curtas: informacao, musica e utilidade publica". (wb, wwdxc BC-DX TopNews Dec 3/4)

6105, R. Filadélfia (?), Foz do Iguazu PR, 2217..., 26/11, SRDA program with shouting preacher; 23341, QRM de UNID in Mandarin (Carlos Gonçalves, PORTUGAL, dxldyg via DXLD)

BURMA [non] - Winter B-11 of Democratic Voice of Burma in Burmese:

1430-1530 on 6225 Alma-Ata 100 kW / 132 deg to SEAs

2330-0030 on 7510 ERV 300 kW / 100 deg to SEAs

(DX Mix News, Bulgaria, Nov 8)

CHILE - B-11 for HCJB Global Voice via SGO = Santiago

German to Brasil

2300-2400 9835 SGO 050 kW 045 deg

Kulina to Brasil

2245-2300 11920 SGO 050 kW 025 deg

Portuguese to Brasil

2300-0045 11920 SGO 050 kW 025 deg

B-11 for Voz Crista La Voz via SGO = Santiago

Spanish to Brasil

1800-2000 17860 SGO 015 kW 045 deg DRM

Spanish to Northern South America

1100-0100 17680 SGO 050 kW 000 deg

Spanish to Southern South America

1100-0100 9635 SGO 050 kW 030 deg

(R BULGARIA DX MIX News, via wwdxc BC-DX TopNews Nov 22)

CHINA [and non] - B11 CHINA RADIO INTERNATIONAL, as of November 14, 2011:

0000-0057	Cambodian	11990/Nnn, 9765/Nnn, 684/Dof-hai
	Cantonese	17495/Be, 11820/Xi
	Chinese	13655/Xi, 13580/Be, 11975/Kun, 11900/Be, 11845/Xi, 11780/Jin, 9435/Kun, 6040/CAN, 6005/CAN
	English	11790/Xi, 9425/Be, 7425/Kash, 7350/Kash, 6180/Kash, 6005/Kash
	Hakka	9860/Jin, 9610/Kun, 9550/Kun, 9460/Kun
	Mongolian	11875/Be, 9470/Xi
	Portuguese	9435/Kash, 6100/Be
	Russian	7405/Huh, 5990/Huh, 5905/Kash, 1521/htb-xin
	Spanish	15120/Cuba, 9800/Kash, 9590/Kash, 5990/Cuba
	Vietnamese	13680/Xi, 11770/Be, 603/Dof-hai
0000-0157	English	11885/Xi, 11650/Be, 9570/ALB, 6020/ALB
0100-0157	Amoy	17495/Be, 15425/Xi, 11980/Kun, 11945/Kun, 9860/Be, 9610/Kun, 9550/Kun, 9460/Kun
	Chinese-AS	13580/Be, 11640/Xi, 7300/Kash, 7250/Ur
	English	9580/Cuba, 9420/Kash, 9410/Kash, 7350/Kash, 6175/Kash, 6080*/CAN, 6075/Kash, 6005/CAN
	Russian	13600/Xi, 5905/Kash, 1521/htb-xin
	Spanish	9710/Kash, 9590/Kash
	Urdu	7360/Kash, 6020/Kash
0100-0257	Chinese-EA	15160/Jin, 13655/Xi
0130-0227	Nepalese	13780/Kun, 11860/Kun
0200-0227	Pashto	15435/Xi, 7350/Kash, 6065/Kash
0200-0257	Amoy	17495/Be, 15425/Xi
	Bengali	11640/Xi, 9655/Kun
	Chinese	11695/Be, 9825/Kash, 9690nob-E, 9580/Cuba, 9570/ALB, 7330/Kash, 6020/ALB
	English	13640/Kash, 11785/Kash
	Russian	17640/Xi, 5915/Kash, 963/Fin
	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, 15110/Kash, 13620/Xi, 11785/Kash, 9790/Cuba, 9690/Spain, 9460/Be, 6190/CAN, 738/M
	Hindi	15350/Kash, 15210/Kash, 13720/Kash, 11640/Kash
	Spanish	9665/Brasil
	Russian	17710/Jin, 15435/Xi, 11710/Ur, 5915/Kash, 963/Fin
	Tamil	13735/Kash, 13600/Kun
0400-0457	Cantonese	15160/Jin, 13655/Xi, 9790/Cuba
	Chinese	15170/Kash, 15130/Be, 13640/Kash
	English	17855/Be, 17725/Xi, 15120/Be, 13620/Xi, 9460/Be, 6190/CAN
	Hakka	17710/Be, 17540/Kash, 17505/Xi, 15350/Kash
	Russian	17640/Xi, 15665/Kash, 15445/Kash, 5905/Kash
	Vietnamese	17740/Xi, 11650/Kun, 684/Dof-hai, 603/Dof-hai
0500-0557	Cantonese	15170/Jin, 13655/Xi
	Chinese	15140/Kash, 15130/Be, 15120/Be, 13620/Xi
	English	17855/Be, 17725/Xi, 17540/Kash, 17505/Kash, 15465/Kash, 15350/Kash, 11880/Kash, 7220/ALB, 6190/CAN, 5960/CAN
	Lithuanian	963/FIN

	Russian	15665/Kash, 15445/Kash
	Vietnamese	17740/Xi, 11640/Kun, 684/Dof-hai, 603/Dof-hai
0500-0657	Arabic	17485/Ur, 9590/ALB, 7210/ALB, 5985/ALB
0600-0657	Chinese-EA	15170/Jin, 13655/Xi
	Chinese	17740/Xi, 17650/Kash, 15120/Be, 13750/Kun, 13620/Xi
	English	17710/Be, 17540/Kash, 15465/Kash, 15350/Kash, 15145/Kash, 13645/Xi, 11880/Kash, 11770/Kash, 6115/CAN
	English-AF	17505/Kash, 11750/ALB
	Italian	15620/Kash
0600-0757	French	15220/Ur
	German	17720/Kash, 15245/Ur
	Spanish	15135/Kash
0700-0757	Cantonese	13610/Xi, 11640/Jin
	Chaozhou	15145/Xi, 13730/Xi
	Chinese	17830/Kash, 17740/Xi, 17650/Kash, 13750/Kun, 11855/ALB
	English	17710/Be, 17540/Kash, 17490/Kash, 15465/Kash, 15350/Kash, 15125/Kash, 13645/Xi, 11880/Kash, 11785/ALB
0700-0857	Serbian	1215/ALB-Fllake
0800-0857	Chinese-EA	13610/Xi, 11640/Jin
	Chinese	17830/Kash, 17650/Kash, 17560/Xi, 15565/Xi, 11855/ALB, 9880/Be
	English	17540/Kash, 17490/Kash, 15625/Kash, 15465/Kash, 15350/Kash, 11880/Kash, 11785/ALB, 9415/Xi
	Hausa	7295/Bamako
	Russian	15665/Kash, 15335/Kash
0830-0927	Indonesian	17735/Kun, 15135/Kun
0900-0957	Chinese	17670/Kun, 17560/Xi, 17500/Kash, 15565/Xi, 15525/Ur, 15440/Kun, 15340/Xi, 15250/Kun, 13850/Be, 11980/Kun, 9440/Xi, 7430/Jin, 5965/Be
	English	17750/Kash, 17690/Jin, 17570/Ur, 17490/Kash, 15350/Kash, 15270/Kash, 15210/Kun, 9415/Xi
	Romanian	9460/ALB, 7285/ALB
	Russian	15665/Kash, 15335/Kash
0930-1027	Malay	17680/Kun, 15135/Kun
1000-1057	Cantonese	17670/Kun, 15440/Kun
	Chinese-EA	6020/Be, 5965/Be
	Chinese	17650/Kash, 17500/Kash, 15525/Ur, 15340/Xi, 15250/Kun, 13850/Be, 11980/Kun, 7255/Xi
	English	17690/Jin, 17490/Kash, 15350/Kash, 15210/Kun, 15190/Ur, 13720/Xi, 13590/Be, 11640/Be, 7215/Xi, 5955/Xi
	Hungarian	17570/Kash, 15220/Kash
	Japanese	9440/Xi, 7325/Jin
	Russian	7400/Huh, 7290/Szg, 5915/Huh, 1323/htb-xin, 1116/har-hei, 963/hua-jil
1030-1127	Cambodian	17680/Kun, 15160/Nnn, 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, 603/Dof-hai
	Chaozhou	11875/Kun, 9440/Kun
	Chinese	17650/Kash, 15440/Kun, 11980/Kash, 11620/Be, 9515/Kash, 7435/Be
	Czech	17570/Kash, 15225/Kash
	English	17490/Kash, 13720/Xi, 13665/ALB, 13645/Kash, 13590/Be, 11795/Kash, 11650/Ur, 9570/Kash, 5960/CAN, 5955/Be, 1269/xua-yun
	Esperanto	7210/Ur, 6100/Ur, 1017/cah-jil
	Japanese	7325/Jin, 7260/Xi, 1044/hnl-jia
	Korean	5965/Xi, 1323/hua-jil
	Mongolian	9450/Xi, 7400/Huh
	Russian	7290/Szg, 6080/Be, 5915/Huh, 1521/htb-xin, 1323/htb-xin, 963/hua-jil
	Vietnamese	11990/Xi, 11600/Be, 9550/Be, 1296/Kun-yun
1130-1157	Filipino	12110/Kun, 12070/Xi, 7410/Jin, 6060/Be, 1341/hdu-gua
1130-1227	Thai	9785/Kun, 7360/Kun, 1080/xua-yun
1200-1227	Filipino	12110/Kun, 9720/Xi
1200-1257	Cambodian	11680/Nnn, 9440/Kun
	Cantonese	9570/Cuba, 9560/CAN
	Chinese	17650/Kash, 15110/Ur, 11790/Kash, 11640/Xi, 9855/Be, 9655/Kash, 9540/Kun, 7435/Nnn, 7395/Be, 7205/Kash
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	French	15205/Kash
	Japanese	7325/Jin, 7260/Xi, 1044/hnl-jia
	Korean	5965/Xi, 1323/hua-jil, 1017/cah-jil
	Mongolian	5990/Huh, 5915/Huh,
	Russian	9685/Ur, 9590/Szg, 7410/Szg, 7215/Xi, 6100/Be, 5905/Kash, 1521/htb-xin, 963hua-jil
	Serbian	7345/ALB
	Vietnamese	11600bji, 9550/Be, 1296/Kun-yun
1230-1327	Lao	9785/Kun, 7360/Kun
	Malay	15600/Kun, 11955/Kun
1300-1357	Bengali	11610/Kun, 9600/Be, 9490/Kun
	Burmese	11780/Kun, 9880/Kun, 1188/Kun-yun
	Chinese	13855/Kash, 13650/Ur, 11790/Kash, 9855/Be, 9665/Kash, 9540/Kun, 7435/Nnn, 7215/Xi, 7205/Be
	English	15230/CAN, 13790/Ur, 13670/Kash, 11980/Kun, 11900/Kun, 11885/CAN, 11760/Kun, 9870/Xi, 9765/Xi, 9730/Be, 9655/Kash, 9570/Cuba, 7300/Kash, 5955/Be, 1341/hdu-gua
	Esperanto	11650/Be, 9440/Nnn
	French	17880/Mali, 15205/Kash, 13710/Kash, 13685/Mali
	Hindi	9450/Kash, 7265/Ur, 1422/Kash-xin
	Japanese	7325/Jin, 7215/Xi, 1044hnl-jia

	Korean	5965/Xi, 1323hua-jil, 1017cah-jil
	Mongolian	7285/Be, 6100/Be
	Russian	9870/Xi, 7255/Szg, 5990/Huh, 5915/Huh, 5905/Kash, 1521/htb-xin, 1323/Ur, 963/hua-jil
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	Thai	9785/Kun, 7360/Kun, 1080/xua-yun
1400-1457	Amoy	11650/Kun, 9655/Kun
	Bengali	11610/Kun, 9490/Kun
	Burmese	11780/Be, 1188/Kun-yun
	Cambodian	9600/Nnn, 6055/Nnn
	Chinese	11785/Kash, 11610/Ur, 9730/Kash, 9430/Kash, 7445/Kash, 7410/Be, 7400/Be, 6040/Xi
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	Korean	5965/Xi, 1017cah-jil
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	Nepalese	7435/Kun, 7220/Kun, 1269xua-yun
	Russian	9450/Szg, 7330/Xi, 6005/Kash, 1521/htb-xin, 1323/Ur, 963hua-jil
	Sinhalese	9610/Jin, 7265/Kash, 1188/Kun-yun
	Tamil	9665/Kash, 9570/Kash
	Urdu	7285/Kash, 6075/Kash, 1422/Kash-xin
	Vietnamese	9685bji, 9550/Be, 1296/Kun-yun, 684/Dof-hai
1400-1557	French-AF	13670/Kash, 11920/ALB
1430-1457	Filipino	12110/Kun, 7325/Xi, 1341hdu-gua
1430-1527	Lao	9675/Kun, 7360/Kun, 1080xua-yun
1500-1527	Pashto	9620/Kash, 7435/Kun
	Persian	9765/Kun, 9600/Kash, 6165/Ur
1500-1557	Bengali	9690/Kun, 9610/Kun
	Chinese	13675/CAN, 9740/Kash, 9705/Kash, 9560/Kash, 9455/Kun, 7265/Kash, 7255/Be, 5910/Be
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	Russian	6180/Ur, 6105/Szg, 6025/Xi, 6005/Kash, 5990/Huh, 5965/Be, 5915/Huh, 1521/htb-xin, 1323/htb-xin, 963hua-jil
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	Turkish	9565/ALB, 7230/ALB
	Urdu	7285/Kash, 6075/Kun, 1422/Kash-xin
	Vietnamese	9550/Be, 684/Dof-hai, 603/Dof-hai
1530-1557	Pashto	9620/Kash, 7435/Kun, 6165/Ur
1600-1657	Albanian	1215/ALB-Flake
	Arabic	17880/Mali, 15125/Mali, 11725/ALB, 9555/ALB, 7300/Kash, 7205/Sp
	Chinese	17735/CAN, 7335/Szg, 7220/Kash
	English	11650/Xi, 9600/Jin, 9570/Be, 9525/Kash, 9435/Kash, 7435/Jin, 7420/Ur, 7255/Kash, 7235/Kash, 6100/Kash, 6060/Kun, 1323/htb-xin, 1080/xua-yun, 963/FIN, 558/London
	Hakka	7325/Ur, 6090/Xi
	Hindi	7395/Kun, 5915/Kash, 1422/Kash-xin, 1269/xua-yun, 1188/Kun-yun
	Russian	7265/Ur, 7215/Szg, 6070/Kash, 6040/Ur, 1521/htb-xin, 963/FIN
	Swahili	7320/Xi, 5985/Be
	Turkish	7325/Kun, 6165/Ur
	Vietnamese	7360/Kun, 6010/Be
1600-1757	French	7350/Kash
	German	7380/ALB, 5970/ALB
1630-1727	Hausa	9670/Kun, 9620/Kash
1700-1757	Arabic	11725/ALB, 9555/ALB, 7300/Kash
	Bulgarian	1458/ALB-Flake
	Cantonese	7325/Ur, 7220/Kash
	Croatian	9610/Kash, 7335/Be
	English	9570/Be, 7435/Jin, 7425/Kash, 7420/Kun, 7410/Kash, 7335/Be, 7255/Kash, 7205/Be, 6165/Be, 6140/Kash, 6100/Be, 6090/Kun, 1323/htb-xin, 1080/xua-yun, 558/London
	Esperanto	7245/Xi, 1215/ALB-Flake
	Russian	7410bji, 7265/Ur, 6070/Xi, 6040/Ur, 5915/Kash, 1521/htb-xin, 963/FIN
	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 fr 1800, 9685/Kun, 9450/Kash
1800-1827	Persian	7445/Sp, 7325/Be, 7295/Be
1800-1857	Chaozhou	7285/Xi, 6010/Ur
	English	7405/Be, 6100/Be
	Italian	7435/Jin, 7340/Kash, 1458/ALB-Flake
	Polish	963/FIN
	Russian	9535/F, 7255/Szg, 7210/Ur, 6170/Kash, 6070/Xi, 1521/htb-xin
	Romanian	1215/ALB-Flake
1800-1957	French	7385/ALB, 7360/ALB, 6055/ALB, 5970/ALB
	German	9615/Ur, 7395/Kash, 6160/Xi
1830-1857	Bulgarian	9695/Jin, 7265/Ur, 6020/Szg
	Persian	7325/Be, 7295/Be
1830-1927	Arabic	13685/Mali, 11640/Mali
1830-2027	French	9645/Kun, 7350/Ur
1900-1927	Czech	7415/Ur, 7325/Be
	Hungarian	9560/Ur, 7440/Xi
	Romanian	7305/F, 6145/Ur

1900-1957	Albanian	7315/Kash, 6020/Szg
	Cantonese	9770/Kash, 7215/Szg
	Czech	963/FIN
	English	9440/Kun, 7295/Kash, 7285/Xi
	Portuguese	13630/Mali/11640/Mali fr 1930, 9730/Kash, 9535/Be, 7405/Xi, 7365/Be, 7335/Jin, 5985/Be
	Russian	7245bji, 6110/Xi, 6100/Be, 6005/Kash, 1521/htb-xin
	Turkish	9655/Kun, 7255/Kun [1170/Arm-rus fr 1930]
1900-2057	German	1440/LUX
1930-1957	Czech	7415/Ur, 7305/F
	Romanian	7440/Xi, 6145/Ur
1930-2027	Esperanto	9745/Ur, 7265/Ur
2000-2027	Serbian	9585/Kash, 7390/Xi, 7315/Ur
2000-2057	Arabic	7215/ALB, 6185/ALB, 6100/Xi
	Chinese	9865/Kun, 7440/Be, 7335/Szg, 7305/Xi, 7245/Kash
	English	13630/Mali, 11640/Mali, 9600/Kash, 9440/Kun, 7295/Kash, 7285/ALB, 7415/Kash, 5985/Be, 5960/ALB
	Polish	7405/Ur, 6145/F, 6020/Szg
	Russian	9525/Be, 7255bji
2000-2157	German	963/FIN
2001-2059	Hungarian	1458/ALB-Flake
2030-2057	Bulgarian	9720/Ur, 7320/Kun
	Hungarian	9585/Kash, 7390/Jin
2030-2127	Italian	7310/Kash, 7265/Ur
2030-2227	French	7350/Ur, 7215/Sam to 2130, 6115/Be
2100-2127	Albanian	6145/F
	English	13630/Mali, 11640/Mali, 7250/Xi
	Serbian	7440/Kun, 7425/Jin, 7325/Xi
2100-2157	Arabic	7215/ALB, 6185/ALB, 6100/Kash
	Croatian	7225/Be, 6135/Be
	English	9600/Kash, 7415/Kash, 7405/Be, 7285/ALB, 7225/Be, 7205/Xi, 6135/Be, 5960/ALB, 1386/LTU
	Korean	7290/Xi, 1323hua-jil, 1017cah-jil
2100-2257	Spanish-EU	9640/Kash, 6020/Szg
2130-2157	Hungarian	7250/Ur, 6145/F
2130-2227	French	13630/Mali, 11975/Mali
2130-2229	Polish	1458/ALB-Flake
2200-2257	Chinese	15505/11975/Mali fr 2230, 7440/Kun, 7430/Jin, 7405/Ur, 7325/Kun, 7305/Jin, 7265/Kun, 7220/Kun, 6140/Kun, 6100/Kun, 5975/Kash
	English	5915/Be, 1440/LUX
	Esperanto	9860/Kash, 7315/Kash
	Japanese	7440/Be, 5985/Xi
	Korean	7210/Xi, 1323/hua-jil, 1017/cah-jil
	Portuguese	9685/Kash, 9410/Kash, 7260/Ur, 6175/ALB
	Spanish-AM	13700/CAN, 9490/Be
2201-2301	Serbian	1215/ALB-Flake
2200-2357	Spanish-EU	7250/Ur, 7210/ALB
2230-2330	Czech	1458/ALB-Flake
2300-2357	Cambodian	11990/Nnn, 9765/Nnn, 684/Dof-hai
	Cantonese	11935/Kun, 9460/Kun, 9425/Jin, 7325/Kun, 6140/Kun
	Chinese	11975/Mali, 9555/Be, 7425/Kun, 7300/Ur, 7295/Mali
	English	11970/CAN, 11790/Xi, 9610/Kun, 7415/Kash, 7350/Kash, 6145/Be, 6040/CAN, 5990/Cuba, 5915/Kash, 1440/LUX
	Japanese	9695/Jin, 9435/Xi
	Mongolian	7205/Xi, 6185/Xi
	Portuguese	13650/Cuba, 6100/Be
	Russian	7405/Huh, 5990/Huh, 5905/Kash
	Spanish-AM	9800/Kash, 9590/Kash, 6175/ALB
	Vietnamese	9415/Be, 7220/Xi, 603/Dof-hai
2330-0030	Sinhalese	7260/Kash, 6100/Kun

MW relay stations:

/Arm-rus - Armavir, Krasnodar Russia

/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 - Kashi, Xinjiang

/Kun-yun - Kunming, Yunnan

/xua-yun Xuanwei, Yunnan

COLOMBIA - 5910 Alcavaran Radio; 0047-0055+, 4-Dec; M in SS w/variety music; annmt o/somber music & ID. SIO=3+33-, seems to be slightly below 5910 kHz. (Harold Frodge-MI-USA, dxld Dec 7)

5909.896 HJDH Alcavaran Radio, Puerto Lleras-CLM, weak and fade out, harp music at 0929 UT Dec 8 (wb, wwdxc BC-DX TopNews Dec 8)

CUBA - RADIO HABANA CUBA, B11 schedule:

Language	Time-UTC	Freq	Destination
ARABIC	2030-2100	13640	Europe
CREOLE	0100-0130	5040	Tropical Band
CREOLE	2300-2330	15370	Buenos Aires
ENGLISH	0000-0100	5040	Tropical Band
ENGLISH	0100-0500	6000	Washington
ENGLISH	0100-0700	6050	Chicago
ENGLISH	0500-0700	6125	North, Central and South America
ENGLISH	0500-0700	6060	New York
ENGLISH	0500-0700	6010	San Francisco
ENGLISH	2000-2100	11760	Central America
ESPERANTO	0700-0730	6010	San Francisco - Sun only
ESPERANTO	1600-1630	11760	North, Central and South America - Sun only
ESPERANTO	2230-2300	15370	South America - Sun only
FRENCH	0130-0200	5040	Tropical Band
FRENCH	1930-2000	13640	Europe
FRENCH	2100-2130	11760	Central America
FRENCH	2230-2300	15370	South America - except Sun
PORTUGUESE	2000-2030	13640	Europe
PORTUGUESE	2300-0000	15230	Buenos Aires
PORTUGUESE	2330-0000	15370	Río de Janeiro
QUECHUA	0000-0030	15370	Buenos Aires
SPANISH	0000-0500	6060	New York
SPANISH	0000-0500	9740	Río de Janeiro
SPANISH	0000-0600	6120	Antilles
SPANISH	0000-0600	15230	Buenos Aires
SPANISH	0200-0600	5040	Mexico, Central America, Northern South America
SPANISH	0100-0600	11760	North, Central and South America
SPANISH	0100-0600	6060	New York
SPANISH	1200-1300	6150	North, Central and South America
SPANISH	1200-1300	6010	New York
SPANISH	1200-1300	6140	Chicago
SPANISH	1200-1600	11760	North, Central and South America
SPANISH	1200-1600	11840	New York
SPANISH	1200-1600	9540	Central America
SPANISH	1200-1600	11690	Antilles
SPANISH	1200-1600	15380	Río de Janeiro
SPANISH	1200-1600	13670	Buenos Aires
SPANISH	1200-1600	15230	Buenos Aires
SPANISH	1300-1600	13780	San Francisco
SPANISH	1300-1600	9850	Chicago
SPANISH	1300-1600	11750	Central America
SPANISH	2100-2400	5040	Cuba, Caribbean, Southern USA
SPANISH	2200-2300	15230	Buenos Aires
SPANISH	2200-0000	9710	Antilles
SPANISH	2200-0000	13640	Europe
SPANISH	2200-0500	13690	Buenos Aires
SPANISH	2200-0600	9540	Central America [reported 9810 kHz at night]
SPANISH	2200-0600	11840	Chile
SPANISH (ALÓ PRESIDENTE)	1400-1800	11690	Antilles
SPANISH (ALÓ PRESIDENTE)	1400-1800	13680	Central America
SPANISH (ALÓ PRESIDENTE)	1400-1800	13750	Chicago
SPANISH (ALÓ PRESIDENTE)	1400-1800	15370	Buenos Aires
SPANISH (ALÓ PRESIDENTE)	1400-1800	17750	Río de Janeiro
SPANISH (MESA REDONDA)	2230-0000	6000	Washington
SPANISH (MESA REDONDA)	2230-0000	9660	Chicago

(Departamento de Correspondencia Internacional, Radio Habana Cuba)

CYPRUS {Northern Occupied Turkish Zone} - 6150 Bayrak heard in Ontario around 2300 UT. Bayrak Radio at 2248 UT with easy listening pop music and a man in presumed Turkish with DJ chatter to 2303 and more talk with a mention of "Bayrak Radio" followed by a woman with talk and back to music at 2305 UT - Weak and noisy Nov 12.

(Mark Coady loggings from ODXA Shadow Lake Radio Camp, Ont., held November 11th - 13th. via dxld)

Excellent catch, rarely making it to North America. According to HFCC, the only thing on 6150 kHz at that time is Yakutsk, Siberia: 6150 2000-1600 23 IAK 50kW 330deg RUS RRS GFC. (Glenn Hauser-OK-USA, dxld Nov 16)

FRANCE [ALGERIA] - Winter B-11 of RTAlgeria Holy Qura'n in Arabic via TDF:

0400-0458 5865 ISS 500 kW 162 deg to CeEaAF

0500-0558 5865 ISS 500 kW 194 deg to NoWeAF

0500-0558 7295 ISS 500 kW 162 deg to CeEaAF

0600-0658 5865 ISS 500 kW 194 deg to NoWeAF till Feb.25
 0600-0658 7295 ISS 500 kW 194 deg to NoWeAF from Feb.26
 1800-1958 9390 ISS 500 kW 162 deg to CeEaAF till Feb.25
 1800-1958 11955 ISS 500 kW 162 deg to CeEaAF from Feb.26
 1900-2058 7455 ISS 500 kW 194 deg to NoWeAF
 1900-2058 9390 ISS 500 kW 194 deg to NoWeAF
 2000-2158 7455 ISS 500 kW 162 deg to CeEaAF till Feb.25
 2000-2158 9390 ISS 500 kW 162 deg to CeEaAF from Feb.26
 2100-2158 7455 ISS 500 kW 194 deg to NoWeAF
 (R BULGARIA DX MIX News, via wwdxc BC-DX TopNews Nov 22)

GERMANY - HCJB Global, VozAndes via Germany now have their latest test transmission (on 3995 kHz) programme schedule (dated 2 Dec 2011) on their website at:
 <http://www.andenstimme.org/uploads/media/Schedule_Program_30102011_02.pdf>

0500-0600: German
 0600-0630: Low German
 0630-0700: Russian
 0700-0800: German
 0800-0900: mo-sa = English; su = Spanish
 1600-1700: German
 1700-1730: Low German
 1730-1800: Russian
 1800-1900: German
 1900-2000: mo-sa = English; su = Spanish

English programmes
 0800 & 1900 Mo-Fr (60 mins): "Rock Solid"
 0800 & 1900 Sa (60 mins): "Spotlight" and "All that Jazz"

Spanish programme
 0800 & 1900 Su (60 mins): "Musica del Ecuador"

German programmes include:
 0500, 0700, 1600 & 1800 Mo (30 mins): "Look in the mail from listeners"
 0500, 0700, 1600 & 1800 Sa (30 mins): "For DX-er"
 (Alan Roe-UK, BrDXC-Uk / dxld Dec 6)

GUAM [and non] - KTWR Guam special broadcast on air right now at 1330 UT on 15400. (Alokesh Gupta, New Delhi, Nov 18, dxldyg via DXLD)

As per large publicity campaign, KTWR was inaugurating one of its two new 250 kW transmitters Nov 18 at 1330-1400 on 15400, but God's propagation was not cooperating. I was monitoring a few minutes earlier, and at *1330 on came a very weak and fluttery carrier, bothered even by a bit of splatter from 15380 RHC.

I could barely hear someone talking, but it was pointless to try to copy this special transmission. Rechecked at 1349 and found additional QRM from Chinese on 15397! Must have been where jumpy V. of Tibet landed at the moment from Tajikistan. Per Aoki, a more usual spot is 15433.

Yimber Gaviria forwards TWR's coverage of this momentous event: <<http://bit.ly/sPFTn8>>

The latest TWR schedule at HFCC, <<http://www.hfcc.org/data/schedbybrc.php?seas=B11&broadc=TWR>> does not yet show any 250 kW frequencies for KTWR, so when and where are they now in use?? (gh, DXLD)

I note various entries with 125 kW which very much look like the newly installed transmitters, run at 50 percent power. Are the antennas capable to handle more at all? Perhaps it is already forgotten: These are not new transmitters but the two Thomson TRE 2326 units originally installed in 1993 on the Cox peninsula site near Darwin. Christian Vision had shut down the plant on 1 Feb 2010, and TWR grabbed these two transmitters when they have been offered for 690,000 USD each.

Some photos, including the Thomson transmitters themselves, are here:
 <<http://www.facebook.com/media/set/?set=a.394625819985.55352.24117949985&type=3>>

Remember CVC Radio, carried until the shut-down by the Cox transmitters, also temporarily in DRM mode from Jülich until Christian Vision noted that this is no suitable way to reach the UK? First CVC Radio continued after the shortwave shut-down as web radio, prominently offering low bitrate streams for pick-up with mobile phones.

Just looked back what became of it: Ooops, DNS error, so eliminated thoroughly. This became of it, and it can be seen at a glance what it still has to do with radio: Nothing whatsoever. <<http://www.cvcnow.com>>

This should be also what Deutsche Welle just taught Radio Tirana, since it's their own way: Get rid of that old radio stuff. Not just of these shortwave transmitters, of that old kind of media altogether. Meanwhile I have little doubts that every closed shortwave transmitter is the next nail in the coffin of radio in its entirety. And yes, I'm sentimental about this (Kai Ludwig, Germany, Nov 19, dxldyg via DXLD)

From the KTWR B-11 schedule previously published in DXLD, here are the only frequencies showing 125 kW instead of 100:

9910	1100-1230	42-44	125	305	1234567	Chin Mandarin
11580	1345-1430	44-45	125	335	1.....	Korean
11580	1345-1445	44-45	125	3357	Korean
11580	1345-1500	44-45	125	335	.23456.	Korean
12105	0930-1100	42-44	125	315	1234567	Chin Mandarin
15240	1230-1300	41	125	293	.23456.	Kokborok
15240	1245-1300	41	125	293	1.....	Kokborok
15240	1300-1315	41	125	293	1234567	Santhali
15240	1315-1330	41	125	293	1234567	Mus/Beng

Note that these times do not overlap, so account for only one of the two used 250 kW transmitters run at half power. If they are not radiating the full 250 kW, and throwing 'digital' around like it were a Gift from God without even using DRM except as occasional tests, this is much less of a big deal than we were led to believe (gh, DXLD)

GERMANY/MADAGASCAR - Frequency change of Radio Netherlands WS in Dutch:

1600-1655 NF 9755 N 500 kW 143 deg to NE & ME, ex 9750*

1630-1655 NF 11965 MDG 250 kW 000 deg to EAF, ex 11615#

* to avoid Voice of Russia in French 9745

to avoid All India Radio in Russian 11620

(R BULGARIA DX MIX News, via wwdxc BC-DX TopNews Dec 1)

INDIA - All India Radio - External Services B-11 schedule:

UTC	Language	kHz (Transmitter site)				Target Area
0000-0045	Tamil	1053(T)	7270(Ch)	9835(Ki)	11740(P)	11985(Kh) Sri Lanka
0000-0045	Tamil	9910(A)	11740(P)	13795(B)		E SEAsia
0015-0430	Urdu	702(J)	6155(B)	7340(M)	9595(Ki)	Pakistan
0045-0115	Sinhala	1053(T)	7270(Ch)	11740(P)	11985(Kh)	Sri Lanka
0100-0200	Sindhi	5990(Kh)	7370(Ki)	9635(A)		Pakistan
0100-0430	Urdu	11620(Kh)				Pakistan
0115-0330	Tamil	1053(T)				Sri Lanka
0130-0230	Nepali	594de1	3945(G)	7420(Gu)	9810(Kh)	11715*(Kh) Nepal
0215-0300	Pushtu	9835(Kh)	9910(A)	11735(B)		Pak, Afg
0215-0300	Kannada	11985(B)	15075(B)			Middle East
0245-0315	English	594de1	7420(Gu)			Bangladesh
0300-0345	Dari	9835(Kh)	9910(A)	11735(B)		Afghanistan
0315-0415	Hindi	15075(B)	15185*(Kh)	17715(Kh)		EAF,Mauritius
0315-0415	Hindi	11840(P)	13695(B)	15075(B)		Middle East
0330-0430	Bengali	594de1	7420(Gu)			Bangladesh
0400-0430	Persian	15210(P)	15770(B)	17845(Kh)		Iran
0415-0430	Gujarati	15075(B)	15185*(Kh)	17715(Kh)		EAF,Mauritius
0430-0530	Hindi	15075(B)	15185*(Kh)	17715(Kh)		EAF,Mauritius
0430-0530	Arabic	15210(P)	15770(B)	17845(Kh)		Middle East
0530-0600	Urdu	15210(P)	15770(B)	17845(Kh)	(Haj Season)	SaudiArabia
0700-0800	Nepali	7250(G)	7420(Gu)	9595(Ki)	11850(Ki)	Nepal
0800-0830	Punjabi	702(J)				Pakistan
0800-1100	Bengali	594de1	7420(Gu)			Bangladesh
0830-1130	Urdu/Hi/En	702(J)	7250(G)	7340(M)	9595(Ki)	11620(Kh) Pakistan
0845-0945	Indonesian	15770(A)	17510(Kh)	17875(B)		SEAsia
1000-1100	English	13710(P)	17510(Kh)	17895(B)		AUS, NZL
1000-1100	English	15020(A)	15235(B)	17800(B)		NEAsia
1000-1100	English	1053(T)	7270(Ch)	15260(Ki)		Sri Lanka
1100-1145	Arunachali	11710(Ki)	15185(Ki)			Myanmar
1100-1200	Thai	13645(A)	15235(P)	17740(Kh)		SEAsia
1100-1300	Tamil	1053(T)				Sri Lanka
1115-1215	Tamil	13710(B)	15770(A)	17810(P)		SEAsia, AUS, NZL
1115-1215	Tamil	7270(Ch)	15050(Kh)	17860(Ki)		Sri Lanka

1130-1200	Punjabi	702(J)		Pakistan
1145-1315	Chinese	11840(Kh)	15795(B) 17705(B)	NEAsia
1215-1245	Telugu	13710(B)	15770(A) 17810(P)	SEAsia, AUS, NZL
1215-1315	Burmese	11620(B)	11710(Ki) 15040(Kh)	Myanmar
1215-1330	Tibetan	1134de1	7420(Gu) 9575(Ki) 11775(P)	Tibet
1230-1430	Saraiki	702(J)		Pakistan
1230-1500	Sindhi	6165(Kh)	7340(M) 9620(A)	Pakistan
1300-1500	Sinhala	1053(T)	7270(Ch) 9820(P) 15050*(Kh)	Sri Lanka
1315-1415	Dari	7255(A)	7410(Kh) 9910(Ki)	Afghanistan
1330-1430	Nepali	1134de1	3945(G) 4860(Ki) 7420(Gu) 11775(P)	Nepal
1330-1500	English	9690(B)	11620(Kh) 13710(B)	ESEAsia
1415-1530	Pushtu/En	7255(A)	7410(Kh) 9910(Kh)	Afg, Pak
1430-1735	Urdu	3945(G)		Pakistan
1430-1930	Urdu	702(J)	4860(Ki) 6045(Ki)	Pakistan
1445-1515	Bengali	1134de1	7420(Gu)	Bangladesh
1500-1530	Tamil	1053(T)		Sri Lanka
1500-1600	Baluchi	6165(Kh)	7340(M) 9620(A)	Pakistan
1515-1600	Gujarati	11620(B)	13645(B) 15175(P)	EAF,Mauritius
1515-1615	Swahili	9950(Kh)	13605(B) 17670(Kh)	EAFrica
1530-1545	English	7255(A)	9820(P) 9910(Ki) 11740(Ki)	SAARC countries
1600-1730	Bengali	1134de1	7420(Gu)	Bangladesh
1615-1715	Russian	9595(Kh)	11620(B) 15140*(Kh)	EEurope
1615-1730	Hindi	9950(Kh)	15075(Kh) 17670(Kh)	EAF,Mauritius
1615-1730	Hindi	7410(A)	12025(P) 13770(B)	Middle East
1615-1730	Persian	7250(P)	9620(A) 11710(Kh)	Iran
1730-1830	Malayalam	7250(P)	12025(P)	Middle East
1730-1945	Arabic	9620(A)	11710(Ki) 13640(B)	Middle East
1745-1945	English	7400(Kh)	9415(Kh) 11935(M)	EAF,Mauritius
1745-1945	English	7550(Kh/B?)	9950*(Kh) 11670(B)	UK & WEurope
1745-1945	English	7410(B)	9445(B) 11580(Kh)	W.NWAFrica
1945-2030	French	9410(B)	9620(A) 13640(B)	W.NWAFrica
1945-2045	Hindi	7550(Kh/B?)	9950*(Kh) 11670(B)	UK & WEurope
2045-2230	English	9910(A)	11620(B) 11715(P)	Australia, NZL
2045-2230	English	7550(Kh/B?)	9445(B) 9950*(Kh) 11670(B)	UK & WEurope
2245-0045	English	6055(Kh)	7305(B) 9705(P)	Australia, NZL
2245-0045	English	6055(Kh)	7305(B) 9705(P)	E & SEAsia
2245-0045	English	9950(A)	11645*(Kh) 13605(B)	NEAsia
2300-2400	Hindi	9910(A)	11740(P) 13795(B)	E & SEAsia

* DRM

Some frequencies are used by Home Services at other times.

Transmitter Sites used for External Services:

No.	Code	Location	kW	kHz
1	A	Aligarh	4x250	SW
2	B	Bengaluru (Bangalore)	6x500	SW
3	C	Chinsurah (Calcutta)	1x1000	594 1134
{TX Mogra, out of service at present, superpower tx to be replaced next year?}				
4	Ch	Chennai (Madras)	1x100	7270
5	G	Gorakhpur	1x50	3945 7250
6	Gu	Guwahati	1x50	7420
7	J	Jalandhar	1x300	702
8	Kh	Khampur (Delhi)	7x250	SW
9	Ki	Kingsway (Delhi)	3x50,2x100	SW
10	M	Mumbai (Bombay)	1x100	7340 11935
11	P	Panaji	2x250	SW
12	T	Tuticorin	1x200	1053

(DX India B-09design, updated by wb. for B-11 season, Nov 22; additional update on Nov 24)

INDONESIA - 9525 VoINS Cimanggis transmitter repair has been finished on Thur Nov 17. Latter was off air lately. (wb)

ISRAEL - 15760, Nov 29 at 1454, 1000 Hz tone on S9+15 carrier, 1455 tone off, pause, and IBA trumpet IS starts; after 1500 in Persian, its only SW service left. But not for long: Doni Rosenzweig tells DXLD that on Dec 5, 9985 will replace 15760. That of course will abut Brother Scare on 9980 WWCR, and eventually, something on 9990 WTWW-2. Tho never on more than two frequencies, I see in HFCC that Kol Israel has registered plenty of alternatives for this 1500-1630 broadcast: 6990, 9390, 9985, 11595, 13850, 15760 --- so which will the other one be? (gh, WOR 1593, DXLD) *check 13850 (we)*

JAPAN (non) - Frequency change of Radio Japan NHK World:

0430-0500 NF 6115 LTU 100 kW / 079 deg to EEU, ex 6160#in Russian

1515-1600 NF 11600 ERV 200 kW / 100 deg to SAs, ex 9515*in Urdu

to avoid RL Belarussian on 6155

* to avoid RL Belarussian on same

KOREA SOUTH [and non] - KBS World Radio B-11:

Arabic				0100-0200	Japan	9580
2000-2100	ME/Af	9840	(UAE)	0200-0300	Japan	11810
Chinese				0800-0900	Japan	7275
1130-1230	China	6065		0800-0900	Japan	6155
1130-1230	SEAs	9770		0900-1100	Japan	9805
1300-1400	As	1170	(MW), 7275	1100-1300	Japan	1170 (MW)
2200-2300	China	7275		Korean 1		
2300-2400	SEAs	9805		0900-1100	As	7275
English 1				1600-1800	ME/Af	9740
0200-0300	SAm	9580		1600-1800	Eu	7275
0800-0900	SEAs	9570		1700-1900	Eu	9515
1200-1300	NAm	9650	(CAN)	Korean 2		
1300-1400	SEAs	9570		0300-0400	SAm	11810
1600-1700	SEAs	9640		0700-0800	Eu	6045 (Wof)
1600-1700	Eu	9515		0900-1000	ME/Af	15160
1800-1900	Eu	7275		0900-1100	SEAs	9570
English 2				1000-1100	As	1170 (MW)
1100-1130	Eu	(Sa only)		1200-1300	As	7275
		9760	(DRM)	1400-1500	NAm	9650 (CAN)
2200-2230	Eu	3955	(Sk)	Russian		
French				1800-1900	Eu	7235 (Wof)
2000-2100	ME/Af	5980	(F)	Spanish		
2100-2200	Eu	3995	(Sk)	0100-0200	SAm	11810
German				0200-0230	NAm	9560 (CAN)
2000-2100	Eu	3955	(Sk)	0600-0700	Eu	6045 (CAN)
Indonesian				1100-1200	SAm	11795 (CAN)
1200-1300	SEAs	9570		Vietnamese		
1400-1500	SEAs	9570		0100-0200	SEAs	9565
2200-2300	SEAs	9805		1030-1130	SEAs	9770
Japanese				1500-1600	SEAs	9640

(KBS World radio website re-arranged by Alan Roe, Teddington, UK, dxldyg via DXLD)

KUWAIT - 15540, Radio Kuwait English service very good level 1935 1 Nov till closing with ident and anthem at 2058. Time pips 2100 and began Arabic service with martial theme music for a few seconds till transmitter left the air. (Bryan Clark, Mangawhai New Zealand - AOR7030+ with EWES aimed at North, Central & South America, dxldyg via DXLD)

15540, Nov 19 at 1813, R. Kuwait is still here and in English, propagating well today, 1814 ending yet another episode in the never-ending Sunni series, 'The Pious and Rightly Guided Caliphs', to be continued tomorrow at 1800+ (and so it was, again VG signal Nov 20 at 1812, but high noon is an inconvenient time here); 1815 Nov 19 jarringly into rock music. Probably faded down and out well before 2100*; not checked further on Nov 19.

Or maybe not, as surprised to find 17550, Nov 19 at 2341 in Arabic music, fair with heavy flutter, as scheduled for A-11, but NOT B-11 per HFCC. There is no direct B-11 replacement for this 20-24 service to C&W NAm, closest being 9880 at 21-24, 500 kW, 310 degrees to Europe. Is that on the air, or transmitter on 17550 instead? We suspect Kuwait has just kept running its A-11 schedule, ignoring B-11, as also still on 21540 in Arabic until 1500, instead of 21520.

Even more amazing in the HFCC B-11 registrations for Kuwait is 11950, 2200-0230, 150 kW DRM, 350 degrees to C&W NAm in ENGLISH. This transmission previously listed on 11675, was imaginary, and probably here too. Is anyone hearing DRM noise, let alone DRM decoding from 11950?

Once again R. Kuwait defies conventional propagation: not heard from nominal *2000 on 17550 but rechecked at 2318 (after 2 am in Kabd), there it is in Arabic; at 2345 it reads S9+15 with heavy flutter, unlike a few other 16m signals from S America, E Asia, Pacific. 2400 ID and talk mixed with music, stingers, so not a regular newscast, cut off the air in mid-word at 0004* Nov 21. Unlike HFCC, Aoki claims this is in the MOI B-11 schedule: 17550 R. KUWAIT 2000-2400 1234567 Arabic 500 350 Sulaibiyah KWT 04745E 2910N MOI b11 --- i.e. aimed almost over the pole toward C&W N America (gh, DXLD)

LIBYA - 11600, R Télévision Libye, Sabrata, 1610-1802v*, Nov 03, 04, 05, 07, 08, 10, 12, 13, 14 and 15, (Nov 03 -1807*, Nov 15 -1804*). After a few days being off the air, the new management of Shortwave broadcasting from Libya again is active with French broadcasts at the same hours as its predecessor "Voice of Africa".

Their schedule seems to be *1605-1805v*, talks about the revolution in Libya and comparing it with "La Révolution Française 1789-1799" with usual music in the background, ID: "Ici Radio Télévision Libye, la Radio de la capitale de Tripoli" were heard six times every half hour, 1747 press review with comments on the new Prime Minister of Libya, the future Army, and comments from the UK Prime Minister, 1757 "Méditation à l'Heure" about the liberty of Libya and all its dead sacrifices. New management plays a lot of nice music between the comments.

So far only voices of two French speaking journalists have been heard and they play each day the same three CD's (Russian music, Vienna waltzes and French chansons), so their working conditions must be very primitive. Strong QRM 1600-1700* from DRM-noise from R Bulgaria, via Kostinbrod, 42422, after 1700: 55544. The previous bad modulation of the voice audio has been improved, but the audio was still fading very much despite a strong, steady carrier. (Erik Koie, Holte, Denmark, and Anker Petersen, Skovlunde, Denmark, DSWCI DX Window Nov 16 via DXLD)

MADAGASCAR - First tests of ex-Hoerby transmitter from Madagascar. The first of the 250 kW ABB-Brown Boverie transmitters from the former Swedish shortwave station at Hoerby installed at our Madagascar relay station is almost ready for testing. If all goes according to plan, the tests are scheduled for next week, 21-25 November, beamed towards Europe:

0700-1000 UTC 21480 kHz (modulation: RNW Dutch)

1400-1557 UTC 21480 kHz (modulation: RNW English)

Full technical details in the RNW schedule on the HFCC website

<<http://www.hfcc.org/data/schedbyfmo.php?seas=B11&fmo=RNW>>

The tests with the first ex-Hoerby transmitter might already start on Saturday 19 November. Reception reports are welcome via <rnwmonitoring@gmail.com> especially from Africa. We expect that the signal will not be that strong in Europe. We are more interested in the audio quality.

(RNW Programme Distribution, via RNW MN by Andy Sennitt-HOL Nov 14/16)

17650, Nov 22 at 2032, surprised to hear NHK IS & IDs in Japanese and English until 2033:40, plus open carrier until 2035:20*. It's the new French broadcast at 2000-2030 prolonged for some reason. BTW, Aoki still lacks this entry as of Nov 23 at 1300 (gh, DXLD)

MALI - 5995, Radio Television Mali, Bamako with National Anthem 0558, flute music and opening idents including frequencies in French, fair but noisy conditions 22 Oct (Bryan Clark, Mangawhai New Zealand -AOR7030+ with EWES aimed at North, Central & South America, dxldyg via DXLD)

5995, RTVM, 0740-0800*, vernacular talk. Local Afro-pop music. Local rustic African music. Sign off with flute IS. Poor in noisy conditions. Co-channel QRM from Radio Australia IS starting at 0758. Nov 19.

9635, RTVM, *0800:37-0820, sign on with flute IS and opening French ID announcements. Continuous local rustic African tribal music at 0801. Fair to good. Nov 19 (Brian Alexander, PA, DX Listening Digest)

MONGOLIA - 12085 VOMongolia in En heard as in A-11: daily 1030 UT on 12085 kHz; and at 1530 UT on 12015 kHz, here with VOKorea in En and Radio Liberty in Turkmen language. (Rumen Pankov-BUL, wwdxc BC-DX TopNews Nov 14)

4830, Mongolian Radio II, 1435+, probably these guys with Mongolian yak (Russian with a twist), & "steppe" music; weak, but readable. Also heard 4895 but didn't seem // & 7260 // is covered by B11 VOR in English. 3 Nov (Dan Sheedy, CA, via Bob Wilkner, FL, Cumbre DX via DXLD)

4895.00 // 4830.00, November observations: From 1258 to 1500* daily. 4830 is the stronger of the two. AIR Kurseong (4895.00) becomes good after 1500. Mongolia has long slow NA, and always off very close to 1500! (Jim Young, Nov 11, Grundig Satellite 800 + IC-706 + 60-M sloper and resonant vert., Tolovana Beach, Northern Oregon Coast, NASWA yg via DXLD) See INDIA for details of his setup

4895, Mongolian R. 2, 1034, Males in Mongolian discussion. 32442 Fair but QRM CODAR. Nov 12 (Bruce Jensen, Pigeon Point, California, USA, Listening from car with Icom IC-R75 and 135-meter longwire. Some tentative, all comments welcome, dxldyg via DXLD)

NIGERIA [and non] - 15120, Nov 16 at 0603, hummy VON mixing about equally with China, and there are a lot of other E Asian as well as African signals on 19m band, unusual. By 0650, VON was atop.

15120, Nov 17 at 0715, VON in French with hum, peaking S9+8, during interview, with more distortion on the studio mike than someone on the phone. (gh, DXLD)

NIGERIA - 11770 Voice of Nigeria-Swahili. I received Swahili of Voice of Nigeria on 11770 kHz at 1600-1630*UT on Dec 7, listed on 9690 kHz. 1st noted on Nov 25, Hiro in Akita received it UnID and Unknown lang. st. Modulation is bad, but which Nigerian site of Ikorodu or Abuja will this be?
(Sei-ichi Hasegawa-JPN, dxld Dec 8)

PAKISTAN - Winter B-11 schedule of Radio Pakistan:

Bangla	0900-1000 on 9665 ISL 100 kW / 118 deg to SAs 11870vISL 100 kW / 118 deg to SAs	Sinhala	1230-1300 on 9800vISL 100 kW / 147 deg to SAs 11880 ISL 100 kW / 147 deg to SAs
Chinese	1200-1300 on 11845 ISL 250 kW / 070 deg to EAs 15700 ISL 250 kW / 070 deg to EAs	Tamil	1300-1330 on 9800vISL 100 kW / 147 deg to SAs 11880 ISL 100 kW / 147 deg to SAs
Dari	1445-1545 on 5095vISL 100 kW / 270 deg to WAs	Urdu	0045-0215 on 11600 ISL 250 kW / 118 deg to SAs 15490 ISL 250 kW / 118 deg to SAs
Gujarati	1145-1215 on 9805 ISL 100 kW / 147 deg to SAs 11860vISL 100 kW / 147 deg to SAs		0500-0700 on 15725 ISL 250 kW / 282 deg to N & ME 17830 ISL 250 kW / 282 deg to N & ME
Hindi	1045-1145 on 9805 ISL 100 kW / 147 deg to SAs 11860vISL 100 kW / 147 deg to SAs		0830-1105 on 15725 ISL 250 kW / 313 deg to Weu, <i>English 0905-0910;1100-1105</i> 17700 ISL 250 kW / 313 deg to Weu, <i>English 0905-0910;1100-1105</i>
Nepali	1000-1030 on 9665 ISL 100 kW / 118 deg to SAs 11870vISL 100 kW / 118 deg to SAs		1330-1530 on 11575 ISL 250 kW / 282 deg to N & ME 15290 ISL 250 kW / 282 deg to N & ME
Pashto	1345-1445 on 5095vISL 100 kW / 270 deg to WAs		1700-1900 on 7530 ISL 250 kW / 313 deg to Weu, <i>English 1700-1710</i> 9470 ISL 250 kW / 313 deg to Weu, <i>English 1700-1710</i>
Persian	1700-1800 on 5900vISL 100 kW / 260 deg to WAs 7470 ISL 100 kW / 260 deg to WAs		

(DX-Mix Dec. 6)

PHILIPPINES [and non] - 15620, Nov 25 at 1501, preacher in English on the first epistle of Peter, translated consecutively into Indonesian, fair signal but squishy spur QRM from WEWN on 15619. It's FEBC, 100 kW, 200 degrees from Bocaue, another station suffering from the defective WEWN transmitter on 15610, which is now on 12 hours a day, 12-24. Like Bulgaria on 15600, versus 15601 spur (gh, DXLD)

RUSSIA - B-11 Voice of Russia Moscow, Foreign languages Service schedule:

Language	time UTC	freq	Tx location	(kW)	Target area	remarks
ARABIC	1500-1600	5920	Sankt-Petersburg	200	Africa	
ARABIC	1500-1600	5945	Novosibirsk	250	Near and Middle East	
ARABIC	1500-1600	7215	Sankt-Petersburg	200	Near and Middle East	
ARABIC	1500-1600	9480	Moscow	250	Africa	
ARABIC	1600-1700	5920	Sankt-Petersburg	200	Africa	
ARABIC	1600-1700	9480	Moscow	250	Africa	
ARABIC	1600-1700	9820	Dushanbe	500	Near and Middle East	
ARABIC	1600-1700	9820	Dushanbe	500	Africa	
ARABIC	1700-1800	1314	Yerevan	1000	Near and Middle East	
ARABIC	1700-1800	5920	Sankt-Petersburg	200	Africa	
ARABIC	1700-1800	5935	Sankt-Petersburg	400	Near and Middle East	
ARABIC	1700-1800	6020	Krasnodar	100	Near and Middle East	
ARABIC	1700-1800	7345	Dushanbe	100	Near and Middle East	
ARABIC	1700-1800	9820	Dushanbe	500	Near and Middle East	
ARABIC	1700-1800	9820	Dushanbe	500	Africa	
ARABIC	1800-1900	1314	Yerevan	1000	Near and Middle East	
ARABIC	1800-1900	5920	Sankt-Petersburg	200	Africa	
ARABIC	1800-1900	5975	Novosibirsk	250	Near and Middle East	
ARABIC	1800-1900	5975	Novosibirsk	250	Africa	
ARABIC	1800-1900	6020	Krasnodar	100	Near and Middle East	
ARABIC	1800-1900	7345	Dushanbe	100	Near and Middle East	
ARABIC	1800-1900	9820	Dushanbe	500	Near and Middle East	
ARABIC	1800-1900	9820	Dushanbe	500	Africa	
ARABIC	1900-2000	1314	Yerevan	1000	Near and Middle East	
ARABIC	1900-2000	5920	Sankt-Petersburg	200	Africa	
ARABIC	1900-2000	5975	Novosibirsk	250	Near and Middle East	
ARABIC	1900-2000	5975	Novosibirsk	250	Africa	
ARABIC	1900-2000	7345	Dushanbe	100	Near and Middle East	
ARABIC	2200-2300	648	Dushanbe	1000	Near and Middle East	
ARABIC	2200-2300	1377	Yerevan	1000	Near and Middle East	
CHECHEN	0000-0100	657	Grozniy	50	Caucasus	
CHECHEN	0500-0600	171	Krasnodar	1200	Caucasus	
CHECHEN	0500-0600	657	Grozniy	50	Caucasus	
CHECHEN	1200-1300	171	Krasnodar	1200	Caucasus	
CHECHEN	1200-1300	657	Grozniy	50	Caucasus	
CHECHEN	2000-2100	657	Grozniy	50	Caucasus	
CHINESE	1300-1400	648	Ussuriysk	500	Asia	
CHINESE	1300-1400	1251	Dushanbe	500	Asia	
CHINESE	1300-1400	7305	Irkutsk	250	Asia	
CHINESE	1000-1100	648	Ussuriysk	500	Asia	

CHINESE	1000-1100	5965	Vladivostok	100	Asia	
CHINESE	1000-1100	7305	Irkutsk	250	Asia	
CHINESE	1100-1200	648	Ussuriysk	500	Asia	
CHINESE	1100-1200	1251	Dushanbe	500	Asia	
CHINESE	1100-1200	5965	Vladivostok	100	Asia	
CHINESE	1100-1200	7305	Irkutsk	250	Asia	
CHINESE	1100-1200	12000	Novosibirsk	50	Asia	DRM2
CHINESE	1200-1300	648	Ussuriysk	500	Asia	
CHINESE	1200-1300	801	Chita	600	Asia	
CHINESE	1200-1300	1080	Irkutsk	500	Asia	
CHINESE	1200-1300	1251	Dushanbe	500	Asia	
CHINESE	1200-1300	5965	Vladivostok	100	Asia	
CHINESE	1200-1300	7305	Irkutsk	250	Asia	
DARI, PASHTO	1200-1400	648	Dushanbe	1000	Near and Middle East	
DARI, PASHTO	1200-1400	801	Dushanbe	500	Near and Middle East	
DARI, PASHTO	1200-1400	972	Dushanbe	1000	Near and Middle East	
DARI, PASHTO	1200-1400	4975	Dushanbe	100	Near and Middle East	
DARI, PASHTO	1200-1400	9575	Samara	250	Near and Middle East	
ENGLISH	0000-0100	7250	Krasnodar	500	North America	
ENGLISH	0000-0100	7250	Krasnodar	500	Central America	
ENGLISH	0000-0100	7290	Chisinau	500	North America	
ENGLISH	0000-0100	7290	Chisinau	500	Central America	
ENGLISH	0100-0200	7250	Krasnodar	500	North America	
ENGLISH	0100-0200	7250	Krasnodar	500	Central America	
ENGLISH	0100-0200	7290	Chisinau	500	North America	
ENGLISH	0100-0200	7290	Chisinau	500	Central America	
ENGLISH	0200-0300	7250	Krasnodar	500	North America	
ENGLISH	0200-0300	7250	Krasnodar	500	Central America	
ENGLISH	0200-0300	7290	Chisinau	500	North America	
ENGLISH	0200-0300	7290	Chisinau	500	Central America	
ENGLISH	0200-0300	12030	Petropavlovsk-Kamchatskiy	250	North America	
ENGLISH	0200-0300	13665	Petropavlovsk-Kamchatskiy	250	North America	
ENGLISH	0200-0300	13735	Vladivostok	250	North America	
ENGLISH	0300-0400	7250	Krasnodar	500	North America	
ENGLISH	0300-0400	7250	Krasnodar	500	Central America	
ENGLISH	0300-0400	7290	Chisinau	500	North America	
ENGLISH	0300-0400	7290	Chisinau	500	Central America	
ENGLISH	0300-0400	12030	Petropavlovsk-Kamchatskiy	250	North America	
ENGLISH	0300-0400	13665	Petropavlovsk-Kamchatskiy	250	North America	
ENGLISH	0300-0400	13735	Vladivostok	250	North America	
ENGLISH	0300-0500	12040	Vladivostok	250	Asia	
ENGLISH	0400-0600	9840	Petropavlovsk-Kamchatskiy	250	North America	
ENGLISH	0400-0600	12030	Petropavlovsk-Kamchatskiy	250	North America	
ENGLISH	0500-0600	1323	Vahenbrunn (Germany)	500	Europe	
ENGLISH	0600-0700	1323	Vahenbrunn (Germany)	500	Europe	
ENGLISH	0600-0700	11635	Moscow	40	Europe	DRM1
ENGLISH	0600-0700	17805	Irkutsk	250	Australia, New Zealand	
ENGLISH	0600-0700	21805	Novosibirsk	250	Australia, New Zealand	
ENGLISH	0700-0800	1323	Vahenbrunn (Germany)	500	Europe	
ENGLISH	0700-0800	11635	Moscow	40	Europe	DRM1
ENGLISH	0700-0800	17805	Irkutsk	250	Australia, New Zealand	
ENGLISH	0700-0800	21805	Novosibirsk	250	Australia, New Zealand	
ENGLISH	0700-0900	1251	Dushanbe	500	Asia	
ENGLISH	0700-0900	17805	Irkutsk	250	Asia	
ENGLISH	0700-0900	21805	Novosibirsk	250	Asia	
ENGLISH	0800-0900	1323	Vahenbrunn (Germany)	500	Europe	
ENGLISH	0800-0900	7325	Kaliningrad	15	Europe	DRM1
ENGLISH	0800-0900	11635	Moscow	40	Europe	DRM1
ENGLISH	0800-0900	17805	Irkutsk	250	Australia, New Zealand	
ENGLISH	0800-0900	21805	Novosibirsk	250	Australia, New Zealand	
ENGLISH	0900-1000	7205	Chita	500	Asia and South-East Asia	
ENGLISH	0900-1000	7325	Kaliningrad	15	Europe	DRM1
ENGLISH	0900-1000	11635	Moscow	40	Europe	DRM1
ENGLISH	0900-1000	17805	Irkutsk	250	Australia, New Zealand	
ENGLISH	0900-1000	17805	Irkutsk	250	Asia	
ENGLISH	0900-1000	21805	Novosibirsk	250	Australia, New Zealand	
ENGLISH	0900-1000	21805	Novosibirsk	250	Asia	
ENGLISH	1000-1100	7205	Chita	500	Asia and South-East Asia	
ENGLISH	1100-1200	7205	Chita	500	Asia and South-East Asia	
ENGLISH	1100-1200	7260	Ussuriysk	500	Asia and South-East Asia	
ENGLISH	1100-1200	7350	Chita	500	Asia	
ENGLISH	1100-1200	9560	Irkutsk	250	Asia and South-East Asia	
ENGLISH	1100-1200	9670	Samara	250	Asia	
ENGLISH	1100-1200	12000	Novosibirsk	50	Asia	DRM1
ENGLISH	1200-1300	7325	Kaliningrad	15	Europe	DRM1
ENGLISH	1200-1300	7340	Irkutsk	15	Asia	DRM1
ENGLISH	1200-1300	7350	Chita	500	Asia	
ENGLISH	1200-1300	9560	Irkutsk	250	Asia and South-East Asia	
ENGLISH	1200-1300	11660	Dushanbe	500	Asia	
ENGLISH	1200-1300	12000	Novosibirsk	50	Asia	DRM1
ENGLISH	1300-1400	7205	Chita	500	Asia and South-East Asia	

ENGLISH	1300-1400	7260	Ussuriysk	500	Asia and South-East Asia	
ENGLISH	1300-1400	7325	Kaliningrad	15	Europe	DRM1
ENGLISH	1300-1400	7340	Irkutsk	15	Asia	DRM1
ENGLISH	1300-1400	9560	Irkutsk	250	Asia and South-East Asia	
ENGLISH	1300-1400	9675	Moscow	40	Europe	DRM1
ENGLISH	1400-1500	1251	Dushanbe	500	Asia	
ENGLISH	1400-1500	1251	Dushanbe	500	Near and Middle East	
ENGLISH	1400-1500	4975	Dushanbe	100	Asia	
ENGLISH	1400-1500	4975	Dushanbe	100	Near and Middle East	
ENGLISH	1400-1500	7260	Ussuriysk	500	Asia and South-East Asia	
ENGLISH	1400-1500	7310	Novosibirsk	250	Asia and South-East Asia	
ENGLISH	1400-1500	7340	Irkutsk	15	Asia	DRM1
ENGLISH	1400-1500	9675	Moscow	40	Europe	DRM1
ENGLISH	1400-1500	11660	Dushanbe	500	Asia	
ENGLISH	1500-1600	1251	Dushanbe	500	Asia	
ENGLISH	1500-1600	1251	Dushanbe	500	Near and Middle East	
ENGLISH	1500-1600	4975	Dushanbe	100	Asia	
ENGLISH	1500-1600	4975	Dushanbe	100	Near and Middle East	
ENGLISH	1500-1600	7340	Irkutsk	15	Asia	DRM1
ENGLISH	1500-1600	9470	Moscow	500	Near and Middle East	
ENGLISH	1500-1600	9660	Xian (China)	150	South-East Asia	
ENGLISH	1500-1600	9880	Petropavlovsk-Kamchatskiy	250	Asia and South-East Asia	
ENGLISH	1500-1700	9470	Moscow	500	Africa	
ENGLISH	1600-1700	1251	Dushanbe	500	Asia	
ENGLISH	1600-1700	1251	Dushanbe	500	Near and Middle East	
ENGLISH	1600-1700	4975	Dushanbe	100	Asia	
ENGLISH	1600-1700	4975	Dushanbe	100	Near and Middle East	
ENGLISH	1600-1700	6180	Novosibirsk	50	Asia	DRM1
ENGLISH	1600-1700	7300	Krasnodar	30	Europe	DRM1
ENGLISH	1600-1700	9470	Moscow	500	Near and Middle East	
ENGLISH	1700-1800	1251	Dushanbe	500	Asia	
ENGLISH	1700-1800	1251	Dushanbe	500	Near and Middle East	
ENGLISH	1700-1800	1269	Xuan Wei (China)	600	Asia	
ENGLISH	1700-1800	4975	Dushanbe	100	Asia	
ENGLISH	1700-1800	4975	Dushanbe	100	Near and Middle East	
ENGLISH	1700-1800	7240	Petropavlovsk-Kamchatskiy	250	Asia	
ENGLISH	1700-1800	7270	Moscow	250	Near and Middle East	
ENGLISH	1700-1800	7270	Moscow	250	Africa	
ENGLISH	1700-1800	7270	Moscow	250	Europe	
ENGLISH	1700-1800	7300	Krasnodar	30	Europe	DRM1
ENGLISH	1700-1800	7330	Moscow	250	Europe	
ENGLISH	1700-1800	9880	Petropavlovsk-Kamchatskiy	250	Asia and South-East Asia	
ENGLISH	1800-1900	4975	Dushanbe	100	Near and Middle East	
ENGLISH	1800-1900	6145	Kaliningrad	15	Europe	DRM2
ENGLISH	1800-1900	7270	Moscow	250	Africa	
ENGLISH	1800-1900	7270	Samara	250	Near and Middle East	
ENGLISH	1800-1900	7300	Krasnodar	30	Europe	DRM1
ENGLISH	1800-1900	7330	Moscow	250	Europe	
ENGLISH	1800-1900	11985	Yerevan	500	Near and Middle East	
ENGLISH	1800-1900	11985	Yerevan	500	Africa	
ENGLISH	1800-1900	12060	Moscow	250	Europe	
ENGLISH	1900-2100	1215	Kaliningrad	1200	Europe	
ENGLISH	1900-2100	6040	Kaliningrad	15	Europe	DRM1
ENGLISH	1900-2100	7330	Moscow	250	Europe	
ENGLISH	2100-2200	1215	Kaliningrad	1200	Europe	
ENGLISH	2100-2200	7300	Moscow	250	Europe	
ENGLISH	2200-2300	1215	Kaliningrad	1200	Europe	
ENGLISH	2200-2300	7250	Krasnodar	500	North America	
ENGLISH	2200-2300	7250	Krasnodar	500	Europe	
ENGLISH	2200-2300	7250	Krasnodar	500	Central America	
ENGLISH	2200-2300	11830	Petropavlovsk-Kamchatskiy	250	North America	
ENGLISH	2300-2400	7250	Krasnodar	500	North America	
ENGLISH	2300-2400	7250	Krasnodar	500	Central America	
ENGLISH	2300-2400	7290	Chisinau	500	North America	
ENGLISH	2300-2400	7290	Chisinau	500	Central America	
FRENCH	1600-1700	6130	Moscow	200	Europe	
FRENCH	1600-1700	7295	Chita	500	Africa	
FRENCH	1600-1700	7330	Moscow	250	Europe	
FRENCH	1600-1700	9745	Chisinau	500	Africa	
FRENCH	1600-1700	11655	Moscow	250	Africa	
FRENCH	1600-1700	11655	Moscow	250	Europe	
FRENCH	1600-1700	11985	Yerevan	500	Africa	
FRENCH	1700-1800	6130	Moscow	200	Africa	
FRENCH	1700-1800	6130	Moscow	200	Europe	
FRENCH	1700-1800	7295	Chita	500	Africa	
FRENCH	1700-1800	9745	Chisinau	500	Africa	
FRENCH	1700-1800	11655	Moscow	250	Africa	
FRENCH	1700-1800	11655	Moscow	250	Europe	
FRENCH	1700-1800	11985	Yerevan	500	Africa	
FRENCH	1700-1800	12060	Moscow	250	Africa	
FRENCH	1700-1800	12060	Moscow	250	Europe	

FRENCH	1800-1900	6120	Kaliningrad	120	Europe	
FRENCH	1800-1900	6130	Moscow	200	Africa	
FRENCH	1800-1900	6130	Moscow	200	Europe	
FRENCH	1800-1900	6145	Kaliningrad	15	Europe	DRM1
FRENCH	1800-1900	9745	Chisinau	500	Africa	
FRENCH	1800-1900	11655	Moscow	250	Africa	
FRENCH	1800-1900	11655	Moscow	250	Europe	
FRENCH	1900-2000	558	Monte Chenery Cheema	200	Europe	
FRENCH	1900-2000	1323	Vahenbrunn (Germany)	500	Europe	
FRENCH	1900-2000	6040	Kaliningrad	15	Africa	DRM2
FRENCH	1900-2000	6040	Kaliningrad	15	Europe	DRM2
FRENCH	1900-2000	6120	Kaliningrad	120	Europe	
FRENCH	1900-2000	6130	Moscow	200	Europe	
FRENCH	1900-2000	9745	Chisinau	500	Africa	
FRENCH	1900-2000	11655	Moscow	250	Africa	
FRENCH	1900-2000	11655	Moscow	250	Europe	
FRENCH	1900-2000	12060	Moscow	250	Africa	
FRENCH	1900-2000	12060	Moscow	250	Europe	
FRENCH	2000-2100	558	Monte Chenery Cheema	200	Europe	
FRENCH	2000-2100	1323	Vahenbrunn (Germany)	1000	Europe	
FRENCH	2000-2100	6040	Kaliningrad	15	Africa	DRM2
FRENCH	2000-2100	6040	Kaliningrad	15	Europe	DRM2
FRENCH	2000-2100	6130	Moscow	200	Europe	
FRENCH	2000-2100	9745	Chisinau	500	Africa	
FRENCH	2000-2100	11655	Moscow	250	Africa	
FRENCH	2000-2100	11655	Moscow	250	Europe	
FRENCH	2000-2100	12060	Moscow	250	Africa	
FRENCH	2000-2100	12060	Moscow	250	Europe	
GERMAN	0900-1000	630	Brunswick (Germany)	50	Europe	
GERMAN	0900-1000	693	Oranienburg (Germany)	125	Europe	
GERMAN	0900-1000	1323	Vahenbrunn (Germany)	500	Europe	
GERMAN	0900-1000	1431	Dresden (Germany)	125	Europe	
GERMAN	0900-1000	9720	Kaliningrad	120	Europe	
GERMAN	1000-1100	558	Monte Chenery Cheema	200	Europe	
GERMAN	1000-1100	630	Brunswick (Germany)	50	Europe	
GERMAN	1000-1100	693	Oranienburg (Germany)	125	Europe	
GERMAN	1000-1100	1323	Vahenbrunn (Germany)	500	Europe	
GERMAN	1000-1100	1431	Dresden (Germany)	125	Europe	
GERMAN	1000-1100	7325	Kaliningrad	15	Europe	DRM2
GERMAN	1100-1200	558	Monte Chenery Cheema	200	Europe	
GERMAN	1100-1200	630	Brunswick (Germany)	100	Europe	
GERMAN	1100-1200	693	Oranienburg (Germany)	250	Europe	
GERMAN	1100-1200	1323	Vahenbrunn (Germany)	1000	Europe	
GERMAN	1100-1200	1431	Dresden (Germany)	250	Europe	
GERMAN	1100-1200	7325	Kaliningrad	15	Europe	DRM2
GERMAN	1500-1600	558	Monte Chenery Cheema	200	Europe	
GERMAN	1500-1600	630	Brunswick (Germany)	50	Europe	
GERMAN	1500-1600	693	Oranienburg (Germany)	125	Europe	
GERMAN	1500-1600	1323	Vahenbrunn (Germany)	500	Europe	
GERMAN	1500-1600	1431	Dresden (Germany)	125	Europe	
GERMAN	1500-1600	6040	Kaliningrad	15	Europe	DRM1
GERMAN	1500-1600	7220	Samara	250	Europe	
GERMAN	1500-1600	9675	Moscow	40	Europe	DRM1
GERMAN	1600-1700	558	Monte Chenery Cheema	200	Europe	
GERMAN	1600-1700	630	Braunschweig (Germany)	50	Europe	
GERMAN	1600-1700	693	Oranienburg (Germany)	125	Europe	
GERMAN	1600-1700	1323	Vahenbrunn (Germany)	500	Europe	
GERMAN	1600-1700	1431	Dresden (Germany)	125	Europe	
GERMAN	1600-1700	6040	Kaliningrad	15	Europe	DRM1
GERMAN	1600-1700	7220	Samara	250	Europe	
GERMAN	1600-1700	9675	Moscow	40	Europe	DRM1
GERMAN	1700-1800	630	Brunswick (Germany)	50	Europe	
GERMAN	1700-1800	1323	Vahenbrunn (Germany)	500	Europe	
GERMAN	1700-1800	1431	Dresden (Germany)	125	Europe	
GERMAN	1700-1800	6040	Kaliningrad	15	Europe	DRM2
GERMAN	1700-1800	6145	Kaliningrad	15	Europe	DRM2
GERMAN	1800-1900	558	Monte Chenery Cheema	200	Europe	
GERMAN	1800-1900	630	Brunswick (Germany)	50	Europe	
GERMAN	1800-1900	693	Oranienburg (Germany)	125	Europe	
GERMAN	1800-1900	1323	Vahenbrunn (Germany)	500	Europe	
GERMAN	1800-1900	1431	Dresden (Germany)	125	Europe	
GERMAN	1800-1900	7310	Samara	250	Europe	
HINDI	1300-1400	7340	Irkutsk	15	Asia	DRM2
HINDI	1300-1400	7350	Chita	500	Asia	
HINDI	1300-1400	9885	Dushanbe	100	Asia	
HINDI	1300-1400	11660	Dushanbe	500	Asia	
HINDI	1500-1600	972	Dushanbe	1000	Asia	
HINDI	1500-1600	7310	Novosibirsk	250	Asia	
HINDI	1500-1600	7340	Irkutsk	15	Asia	DRM2
HINDI	1500-1600	9885	Dushanbe	100	Asia	
IRAN/PERSIAN	1500-1600	648	Dushanbe	1000	Near and Middle East	

IRAN/PERSIAN	1500-1600	1377	Yerevan	1000	Near and Middle East	
IRAN/PERSIAN	1500-1600	5935	Sankt-Petersburg	400	Near and Middle East	
IRAN/PERSIAN	1500-1600	7205	Sankt-Petersburg	400	Near and Middle East	
IRAN/PERSIAN	1500-1600	7345	Dushanbe	100	Near and Middle East	
IRAN/PERSIAN	1600-1700	648	Dushanbe	1000	Near and Middle East	
IRAN/PERSIAN	1600-1700	1377	Yerevan	1000	Near and Middle East	
IRAN/PERSIAN	1600-1700	5935	Sankt-Petersburg	400	Near and Middle East	
IRAN/PERSIAN	1600-1700	7345	Dushanbe	100	Near and Middle East	
ITALIAN	1700-1800	558	Monte Chenery Cheema	200	Europe	
ITALIAN	1700-1800	6040	Kaliningrad	15	Europe	DRM1
ITALIAN	1700-1800	6145	Kaliningrad	15	Europe	DRM1
ITALIAN	1700-1800	7230	Moscow	250	Europe	
ITALIAN	1700-1800	7310	Moscow	250	Europe	
ITALIAN	2130-2230	1548	Chisinau	500	Europe	
JAPANESE	1200-1300	720	Yuzhno-Sakhalinsk	1000	Asia	
JAPANESE	1200-1300	6085	Irkutsk	250	Asia	
JAPANESE	1200-1300	6180	Petropavlovsk-Kamchatskiy	250	Asia	
JAPANESE	1300-1400	720	Yuzhno-Sakhalinsk	1000	Asia	
JAPANESE	1300-1400	6085	Irkutsk	250	Asia	
JAPANESE	1300-1400	6180	Petropavlovsk-Kamchatskiy	250	Asia	
KURDISH	1600-1700	1314	Yerevan	1000	Near and Middle East	
KURDISH	1600-1700	5945	Novosobirsk	250	Near and Middle East	
KURDISH	1600-1700	6005	Krasnodar	100	Near and Middle East	
KURDISH	1600-1700	7270	Moscow	250	Near and Middle East	
MONGOLIAN	1300-1330	801	Chita	600	Asia	exc. Su.
MONGOLIAN	1300-1330	1080	Irkutsk	500	Asia	exc. Su.
MONGOLIAN	1300-1330	5965	Vladivostok	100	Asia	exc. Su.
MONGOLIAN	1330-1400	801	Chita	600	Asia	exc. Su.
MONGOLIAN	1330-1400	1080	Irkutsk	500	Asia	exc. Su.
MONGOLIAN	1330-1400	5965	Vladivostok	100	Asia	exc. Su.
POLISH	1700-1800	693	Oranienburg (Germany)	250	Europe	
POLISH	1700-1800	1143	Kaliningrad	150	Europe	
POLISH	1700-1800	5940	Samara	250	Europe	
PORTUGUESE	2100-2200	5940	Samara	250	Europe	
PORTUGUESE	2100-2200	6090	Krasnodar	200	Europe	
PORTUGUESE	2100-2200	6120	Kaliningrad	120	Europe	
PORTUGUESE	2200-2300	11605	French Guiana	250	South America	
PORTUGUESE	2300-2400	9750	Yerevan	500	South America	
PORTUGUESE	2300-2400	9865	Samara	250	South America	
PORTUGUESE	2300-2400	11605	French Guiana	250	South America	
SERBIAN-CROATIAN	1500-1700	1548	Chisinau	500	Europe	
SERBIAN-CROATIAN	1500-1700	6000	Kaliningrad	60	Europe	
SERBIAN-CROATIAN	1500-1700	6040	Kaliningrad	15	Europe	DRM2
SERBIAN-CROATIAN	1500-1700	9675	Moscow	40	Europe	DRM2
SERBIAN-CROATIAN	2000-2130	1548	Chisinau	500	Europe	
SERBIAN-CROATIAN	2000-2130	6030	Samara	250	Europe	
SPANISH	0000-0100	6135	Sankt-Petersburg	800	South America	
SPANISH	0000-0100	7210	Moscow	500	South America	
SPANISH	0000-0100	7430	Yerevan	500	Central America	
SPANISH	0000-0100	9865	Samara	500	South America	
SPANISH	0000-0100	9875	French Guiana	250	South America	
SPANISH	0100-0200	7210	Moscow	500	South America	
SPANISH	0100-0200	7430	Yerevan	500	Central America	
SPANISH	0100-0200	9475	Dushanbe	500	South America	
SPANISH	0100-0200	9865	Samara	500	South America	
SPANISH	0100-0200	9875	French Guiana	250	South America	
SPANISH	0200-0300	6135	Sankt-Petersburg	800	South America	
SPANISH	0200-0300	7210	Moscow	500	South America	
SPANISH	0200-0300	7335	French Guiana	250	Central America	
SPANISH	0200-0300	9475	Dushanbe	500	South America	
SPANISH	0200-0300	9750	Yerevan	500	South America	
SPANISH	0300-0400	7210	Moscow	500	South America	
SPANISH	0300-0400	7335	French Guiana	250	Central America	
SPANISH	0300-0400	9475	Dushanbe	500	South America	
SPANISH	0300-0400	9750	Yerevan	500	South America	
SPANISH	0400-0500	7210	Moscow	500	South America	
SPANISH	0400-0500	7335	French Guiana	250	Central America	
SPANISH	0400-0500	9475	Dushanbe	500	South America	
SPANISH	2000-2100	5940	Samara	250	Europe	
SPANISH	2000-2100	6090	Krasnodar	200	Europe	
SPANISH	2000-2100	6120	Kaliningrad	120	Europe	
TURKISH	1400-1500	1170	Krasnodar	1200	Near and Middle East	
TURKISH	1400-1500	1377	Yerevan	1000	Near and Middle East	
TURKISH	1400-1500	5985	Sankt-Petersburg	200	Near and Middle East	
TURKISH	1400-1500	6005	Krasnodar	100	Near and Middle East	
TURKISH	1400-1500	7270	Moscow	250	Near and Middle East	
TURKISH	1500-1600	1170	Krasnodar	1200	Near and Middle East	
TURKISH	1500-1600	5985	Sankt-Petersburg	200	Near and Middle East	
TURKISH	1500-1600	6005	Krasnodar	100	Near and Middle East	
TURKISH	1500-1600	7270	Moscow	250	Near and Middle East	
URDU	1400-1500	801	Dushanbe	500	Asia	

URDU	1400-1500	972	Dushanbe	1000	Asia	
URDU	1400-1500	5900	Samara	250	Asia	
URDU	1400-1500	7340	Irkutsk	15	Asia	DRM2
URDU	1400-1500	9885	Dushanbe	100	Asia	
VIETNAMESE	1200-1300	603	Dongfang (China)	600	Asia	
VIETNAMESE	1200-1300	7205	Chita	500	Asia	
VIETNAMESE	1200-1300	7260	Ussuriysk	500	Asia	

DRM1 / DRM 2 = DRM Channel 1 or 2

(Voice of Russia, via Vadim Alexeyev, Russia, transformed from xls to txt file format by Michael Bethge-D, adapted by wb to wwdxc BC-DX TopNews, Oct 30)

RUSSIA / KALININGRAD - Russian Woodpecker radar revealed. I just got sent this by Ian Roberts, a Dx'er and ham operator in South Africa. (Hugh Hoover-POR, Nov 29, WTFDA via dxld)

The satellite TV programme Russia Today is currently chronically leading details of the new radar system which started operation today. It's situated in Kaliningrad, which is a spur between Lithuania and Poland, and the westernmost part of Russia.

Pictures show an immense building housing a phased dipole array comprising 9 vertically stacked rows of three and since the target activity is detection of missiles launched from the north Atlantic (and obviously also Europe), it is west-facing.

These over the horizon radars operate near the MUF to maximise range and reduce return clutter. With solar max conditions approaching, it may well inhabit the E/W MUF around 33-35 MHz and maybe even higher to just short of the band 1 TV frequencies. I can't see Sporadic E being of much use and the operators will surely tailor the frequency to get maximum range with least clutter, very consistent with tropospheric forward scatter.

This is what was noted last week (the "woodpecker radar") when it was presumably commissioning. The radiation could conceivably circumnavigate the globe at solar max with reception arriving from the "wrong direction".

As far as DXers are concerned, it will be a useful indication of the E/W MUF and the whole European region will be illuminated by tremendous power from this device. I noted a pulse repetition frequency of about 7 Hz last week when reported. (Ian Roberts-AFS, via dxld Nov 29)

RWANDA - 6055, Radio Rwanda Kigali in French - came across now at 2030 UT Nov 18. Though hum audio signal. - but great program and DJ, enjoyed much every minute. Since IRIB Iran in Spanish ceased Sitkunai Lithuania relay, this channel has an hour window towards Rwanda at 2000-2100 (wb, Nov 18 wwdxc BC-DX TopNews Nov 23)

SOUTH AFRICA - Frequency change of Channel Africa in English:

0300-0355 NF 6155 RSA 250 kW 019 deg to CEAF, ex 6120
(R BULGARIA DX MIX News, via wwdxc BC-DX TopNews Dec 1)

SUDAN [non] - Winter B-11 of Radio Dabanga in Arabic:

0430-0600 on 7315 F 500 kW / 135 deg to EAF
0430-0600 on 11940 F 500 kW / 135 deg to EAF
0430-0600 on 13800 UAE 250 kW / 255 deg to EAF
1530-1630 on 13800 MDG 250 kW / 325 deg to EAF
1530-1630 on 15535 W 500 kW / 150 deg to EAF
(DX Mix News, Bulgaria, Nov 8)

TAIWAN [non] - 6875, Nov 25 at 0620, RTI in German not Spanish, via

WYFR, playing "Money" by Pink Floyd to introduce financial segment.

6875, Nov 30 at 0637, RTI via WYFR completes the month in wrong language German instead of Spanish. Usual huge signal toward Mexico (gh, DXLD)

In Europe most days heavy QRM by Ute, noted already Dec 09. (we)

THAILAND - Winter B-11 schedule of Radio Thailand (HSK9):

0000-0030 on 13745 UD0 250 kW / 006 deg to NEAm in English
0030-0100 on 13745 UD0 250 kW / 030 deg to NWAm in English
0100-0200 on 13745 UD0 250 kW / 038 deg to NEAm in Thai
0200-0230 on 15275 UD0 250 kW / 006 deg to NEAm in English
0230-0330 on 15275 UD0 250 kW / 006 deg to NEAm in Thai

0530-0600 on 12015 UD0 250 kW / 305 deg to WEu in English
 1000-1100 on 12040 UD0 250 kW / 136 deg to Asia in Thai
 1000-1100 on 17630 UD0 250 kW / 300 deg to N & ME in Thai
 1100-1130 on 7255 UD0 250 kW / 144 deg to Asia in Vietnamese/Khmer
 1130-1145 on 7235 UD0 250 kW / 030 deg to Asia in Lao
 1145-1200 on 7235 UD0 250 kW / 276 deg to Asia in Burmese
 1200-1215 on 11870 UD0 250 kW / 154 deg to Asia in Malay
 1230-1300 on 9720 UD0 250 kW / 132 deg to Asia in English
 1300-1315 on 7465 UD0 250 kW / 054 deg to Asia in Japanese
 1315-1330 on 7465 UD0 250 kW / 030 deg to Asia in Mandarin
 1330-1400 on 7465 UD0 250 kW / 054 deg to Asia in Thai
 1400-1430 on 9725 UD0 250 kW / 132 deg to Asia in English
 1800-2000 on 9680 UD0 250 kW / 321 deg to WEu in Thai/English
 2000-2015 on 9535 UD0 250 kW / 321 deg to WEu in German
 2030-2045 on 9535 UD0 250 kW / 321 deg to WEu in English
 2045-2115 on 9535 UD0 250 kW / 313 deg to WEu in Thai
 (DX Mix Dec. 6)

UAE/AUSTRALIA - Frequency changes of R.Australia in Indonesian via BABCOCK

0000-0030 NF 9490 UAE 250 kW 105 deg to SEAs, ex 9620
 2200-2330 NF 9525 UAE 250 kW 105 deg to SEAs, ex 9630
 (R BULGARIA DX MIX News, via wwdxc BC-DX TopNews Dec 1)

U.S.A. - VOA Greenville recently offered to QSL direct with its own card. Lots of reception reports, especially from abroad, should help encourage the powers that be in Washington that this shortwave site is still being listened to and worth keeping on the air. It closedown has already been postponed more than once.

You can find the current Greenville-B frequencies here:
<http://hfcc.org/data/schedbybrc.php?seas=B11&broadc=IBB>

Repeating the QSLing details, which shows the curtain antennas:

Reports are to be sent to:
 Voice of America Transmitting Station
 3913 VOA Site "B" Road
 Grimesland, North Carolina
 27837-8977 USA

No return postage needed (gh, Nov 30, WOR 1593, DXLD)

B11 VOA English Frequency Schedules

Effective 0800 UTC, 30 October 2011 through 0800 UTC, 25 March 2012

Abbreviations: All programs/frequencies are on daily unless noted otherwise.

& - Monday only, * - Monday through Friday, = - Monday through Saturday< - Tuesday through Friday, / - Tuesday and Friday only, # - Tuesday through Saturday, % - Tuesday through Sunday, ~ - Thursday only, > - Friday and Saturday @ - Saturday only, \$ - Saturday and Sunday, " - Sunday only+ - Sunday and Monday, ^ - Sunday through Thursday, ! - Sunday through Friday

English to Europe, Middle East and North Africa

0100-0130 1593
 1500-1600 11840 13570
 2000-2100* 7470 9490

English to Africa

0300-0400 909 1530 4930 6080 9885 15580
 0400-0430 909 1530 4930 4960 6080 9885 15580
 0430-0500 909 4930 4960 6080 9885 15580
 0500-0600 909 4930 6080 9885 15580
 0600-0700 909 1530 6080 9885 15580
 1400-1500 4930 6080 15580 17650 17715
 1500-1600 4930 6080 15580 17715 17895
 1600-1700 909 1530 4930 6080 15580 17895
 1700-1800 6080 13635 15580 17895
 1800-1830 6080 13635 15580
 1800-1830\$ 909 4930
 1830-1900 4930 6080 13635 15580
 1830-1900\$ 909

1900-1930 909 4930 4940 6080 15580
 1930-2000 909 4930 4940 6080 15580
 2000-2030 909 1530 4930 4940 6080 15580
 2030-2100 909 1530 4930 6080 15580
 2030-2100\$ 4940
 2100-2200 1530 6080 15580

English to Far East Asia, South Asia and Oceania

0100-0200 7325 11705 15620
 1100-1200\$ 1575
 1200-1300 1170 7575 9460 11700 11750
 1300-1400\$ 7575 9640 9760 11700
 1400-1500* 7575 9760 12150
 1500-1600 7575 9930 12150
 2200-2300^ 5840 7365 7425 7570 11860
 2230-2400> 1575
 2300-2400 5840 7365 7480 7570 11860

English to Afghanistan

0000-0030 1296 7560
 2030-2400 1296 7560

English-Special

0000-0030 1593
 0030-0100 1575 1593 6170 9325 9490 9715 11695 12005 15185 15205 15290
 0130-0200# 1593 5960 7465
 1500-1600 6140 7520 9760 9945
 1600-1700 9395 13600 15470
 1600-1700* 1170
 1900-2000 7480 9590
 2230-2300 5810 7545 9570
 2300-2400 1593 5895 7460 9490 11840
 (via Harry Brooks, North East England, UK, dxldyg via DXLD)

12105, Nov 20 at 2208, WTWW-3 in Brazilian Bible readings; during a pause between chapters I can hear a low-frequency cueing tone, WTFK? This bears no resemblance to the nominal "New schedule to start shortly":

Central	UTC
6-9 am Russian	1200 - 1500
9-12 Arabic	1500 - 1800
12-3pm French	1800 - 2100
3-6pm German	2100 - 0000
6-9pm Spanish	0000 - 0400
9-12 Portuguese	0400 - 0600
12-3am English	0600 - 0900
3-6am English	0900 - 1200 at

<<http://wtww.us/pages/program-schedule.php>>

And Arabic is always heard from sign-on around 1400; never heard any Russian. After a brief period running all night, goes off around 0600. The earlier time for Portuguese certainly makes sense, as 04-06 UT is 02-04 am in Brasilia. I haven't checked the exact timings of the others.

9990, WTWW-2 is still working on the spur problem. Testing briefly with // 9479 PPP modulation Nov 21 at 2315, but I could still hear the spurs +/- 13, 26 and 39 kHz approximately, the furthest ones weakest and any beyond that below my local computer noise level. The closest ones are loudest circa 9977 and 10003 (gh, DXLD)

U.S.A. [and non] - [BOTSWANA/GERMANY/KUWAIT/MARIANA ISL-Saipan-Tinian/SRI LANKA/VATICAN STATE] - Frequency changes of IBB:

Radio Farda

1030-1130 NF 15410 Bib 100 kW 085 deg, ex 11975 Farsi
 1230-1430 NF 13635 W 250 kW 105 deg, ex 13680 Farsi
 1530-1600 NF 11785 Bib 100 kW 105 deg, ex 11750 Farsi
 1600-1630 NF 11785 Bib 100 kW 105 deg, ex 15410 Farsi

Radio Mashaal

1100-1300 NF 13700 CLN-IRA 250 kW 334 deg, ex 13580 Pashto

Radio Liberty

0300-0400 NF 7425 Bib 100 kW 088 deg, add. freq Avari/Chechen/Circassian
 0300-0400 NF 7435 Lam 100 kW 055 deg, ex 7425 Russian
 0400-0500 NF 7435 KWT 250 kW 355 deg, ex 7425 Russian
 1400-1500 NF 12010 Bib 100 kW 075 deg, ex 12015 Turkmen
 1400-1500 NF 12025 Lam 100 kW 080 deg, ex 11715 Uzbek
 1500-1600 NF 12025 Lam 100 kW 056 deg, ex 7325 Russian
 1600-1700 NF 9445 W 250 kW 075 deg, ex 7260 Tajik
 1800-1900 NF 6140 Lam 100 kW 055 deg, ex 6150 Russian

Voice of America

0100-0200 NF 9435 CLN-IRA 250 kW 340 deg, ex 7325 English
 1730-1800 NF 13625 BOT 100 kW 010 deg, ex 11675 Afan Oromo Mo-Fr
 1800-1900 NF 13625 W 250 kW 135 deg, ex 11675 Amharic
 1900-1930 NF 13625 VAT 250 kW 139 deg, ex 11675 Tigrigna Mon-Fri
 1900-1930 NF 11975 CLN-IRA 250 kW 275 deg, ex 11615 Arabic "Afia Darfur"

Radio Free Asia

Mandarin

0300-0600 NF 21465 TIN 250 kW 304 deg, ex 15150 Mo
 0300-0600 NF 21480 TIN 250 kW 304 deg, ex 15150 Tue
 0300-0600 NF 21495 TIN 250 kW 304 deg, ex 15150 Wed
 0300-0600 NF 21510 TIN 250 kW 304 deg, ex 15150 Thu
 0300-0600 NF 21525 TIN 250 kW 304 deg, ex 15150 Fr
 0300-0600 NF 21540 TIN 250 kW 304 deg, ex 15150 Sa
 0300-0600 NF 21450 TIN 250 kW 304 deg, ex 15150 Su

Tibetan

0100-0200 NF 15610 TIN 250 kW 295 deg, ex 15220 Mo
 0100-0200 NF 15655 TIN 250 kW 295 deg, ex 15220 Tu
 0100-0200 NF 15635 TIN 250 kW 295 deg, ex 15220 Wed
 0100-0200 NF 15680 TIN 250 kW 295 deg, ex 15220 Thu
 0100-0200 NF 15640 TIN 250 kW 295 deg, ex 15220 Fri
 0100-0200 NF 15690 TIN 250 kW 295 deg, ex 15220 Sa
 0100-0200 NF 15645 TIN 250 kW 295 deg, ex 15220 Su
 0600-0700 NF 21625 TIN 250 kW 279 deg, add. freq Mo
 0600-0700 NF 21640 TIN 250 kW 279 deg, add. freq Tue
 0600-0700 NF 21655 TIN 250 kW 279 deg, add. freq Wed
 0600-0700 NF 21670 TIN 250 kW 279 deg, add. freq Thu
 0600-0700 NF 21685 TIN 250 kW 279 deg, add. freq Fri
 0600-0700 NF 21700 TIN 250 kW 279 deg, add. freq Sa
 0600-0700 NF 21610 TIN 250 kW 279 deg, add. freq Su
 1000-1100 NF 17580 Bib 100 kW 085 deg, ex 17750 Mo
 1000-1100 NF 17605 Bib 100 kW 085 deg, ex 17750 Tue
 1000-1100 NF 17585 Bib 100 kW 085 deg, ex 17750 Wed
 1000-1100 NF 17815 Bib 100 kW 085 deg, ex 17750 Thu
 1000-1100 NF 17810 Bib 100 kW 085 deg, ex 17750 Fr
 1000-1100 NF 17865 Bib 100 kW 085 deg, ex 17750 Sa
 1000-1100 NF 17595 Bib 100 kW 085 deg, ex 17750 Su

Uyghur

0100-0200 NF 17825 TIN 250 kW 313 deg, ex 17850 Mo-Wed/Fr
 0100-0200 NF 17815 TIN 250 kW 313 deg, ex 17850 Thu
 0100-0200 NF 17870 TIN 250 kW 313 deg, ex 17850 Sa
 0100-0200 NF 17805 TIN 250 kW 313 deg, ex 17850 Su
 1600-1700 NF 12065 SAI 100 kW 310 deg, ex 12080 Mo/Wed/Fr
 1600-1700 NF 12035 SAI 100 kW 310 deg, ex 12080 Tue/Thu
 1600-1700 NF 12085 SAI 100 kW 310 deg, ex 12080 Sa
 1600-1700 NF 12075 SAI 100 kW 310 deg, ex 12080 Su

Vietnamese

1400-1500 NF 9400 SAI 100 kW 285 deg, ex 9990
 2330-0030 NF 15145 TIN 250 kW 279 deg, ex 15170 Su/Tue/Thu/Sa
 2330-0030 NF 15135 TIN 250 kW 279 deg, ex 15170 Mo/Wed/Fr

(R BULGARIA DX MIX News, via wwdxc BC-DX TopNews Dec 1)

U.S.A. [and non] - [GERMANY/KAZAKHSTAN/PALAU/SOUTH AFRICA/TAIWAN/U.K.] -

Some frequency changes of WYFR Family Radio:

1700-1800 NF 11975 Wof 250 kW 128 deg to EAF, ex11665 Somali
 1800-1900 NF 5890 RSA 100 kW 015 deg to SAF, ex 6045 English
 1500-1700 NF 9940 TAI 250 kW 352 deg to CAS, ex 9955 Russian
 1600-1700 NF 11955 N 500 kW 095 deg to WAS, ex11885 Persian
 1400-1500 NF 11520+A-A 300 kW 177 deg to SAS, ex13860 Urdu
 1600-1700 NF 7505 A-A 300 kW 177 deg to SAS, ex 7590 Urdu
 1300-1500 NF 11540#HUW 100 kW 285 deg to SAS, ex11560 English
 1000-1200 9955 HBN 100 kW 345 deg to EAS, new add. Korean, xEnglish
 1100-1200 13795 A-A 500 kW 094 deg to EAS, new add. English
 (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 15)

= S=9+5dB monitored on Japanese remote SDR unit.

+ = S=9+5dB monitored on Finnish remote SDR unit.

USA [and non] [ASCENSION ISL / FRANCE / FRENCH GUIANA / GERMANY / KAZAKHSTAN / MADAGASCAR / PALAU / SOUTH AFRICA / UAE / U.K.] - Here is the HFCC registration schedule of YFR organization, monitored November 16/17/18/19 instead. (wb)

9454.996 0800-0900 TAI 100 267 Vietnamese YFR TWN
 9464.910 0900-1000 BAJ 100 180 English YFR TWN
 9544.996 0900-1000 TAI 100 310 Chinese YFR TWN
 9920 0900-1000 TAI 100 310 Chinese YFR TWN
 9945 0900-1400 TAI 100 310 Chinese YFR TWN
 7220 1000-1057 HUW 100 265 Burmese YFR TWN - not YFR !
 YFR not heard in Japan.
 7220.008 kHz Voice of Korea from Kujang-KRE in Korean instead.
 9310 1000-1100 A-A 200 121 Cebuano KAZ RAM
 YFR program not heard in Japan, but disturbed by UTE digital signal on 9307 to 9310 kHz.
 9955 1000-1100 HBN 100 345 Korean USA FCC
 11519.992 1000-1100 BAJ 100 180 Indonesian RTI TWN - not YFR !
 11549.851 1000-1100 TAI 300 205 Indonesian RTI TWN - not YFR !
 6239.988 1100-1600 BAJ 100 310 Chinese YFR TWN
 9279.969 1100-1600 BAJ 100 335 Chinese YFR TWN
 9309.900 1100-1400 A-A 300 121 Various KAZ RAM
 9955 1100-1200 HBN 100 345 English USA BAB
 11519.992 1100-1357 BAJ 100 180 Various YFR TWN
 11549.855 1100-1200 TAI 300 205 Indonesian YFR TWN
 11569.987 1100-1200 HUW 100 265 Burmese YFR TWN
 13795 1100-1200 A-A 300 94 English KAZ RAM
 7459.990 1200-1300 BAJ 100 225 Vietnamese YFR TWN
 9390 1200-1400 A-A 200 132 Various KAZ RAM
 9960 1200-1300 TAI 100 267 Vietnamese YFR TWN
 11535 1200-1257 BAJ 100 310 Chinese YFR TWN
 17880 1200-1300 DHA 250 95 Thai UAE BAB
 7560 1300-1400 A-A 200 132 Burmese KAZ RAM
 9390 1300-1400 A-A 200 132 English KAZ RAM
 9959.872 1300-1400 TAI 100 267 Vietnamese YFR TWN
 11539.992 1300-1500 HUW 100 285 English YFR TWN
 12130 1300-1400 A-A 200 132 Nepali KAZ RAM
 17510 1300-1500 W 500 90 Bengali D MBR
 17735 1300-1400 DHA 250 100 Kannada UAE BAB
 17810.022 1300-1400 DHA 250 100 Telegu UAE BAB
 5835 1400-1500 A-A 500 121 English KAZ RAM
 Beware of 7550 Chinese 1330-1400 UT DB Yangi Yu1 100 95
 SOH Xi Wang Zhi Sheng program.
 7550 1400-1500 A-A 500 177 Pashto KAZ RAM
 7565 1400-1600 A-A 100 187 Urdu KAZ RAM
 wooden registration, not 14-15 UT, only 15-16 UT.
 9440 1400-1500 A-A 300 187 UNID KAZ RAM
 Probably Assamese / Urdu ?
 9855 1400-1500 DHA 250 105 Marathi UAE BAB
 11520 1400-1457 A-A 300 177 Urdu KAZ RAM
 13605 1400-1500 W 250 75 Uzbek D MBR
 13655 1400-1500 W 500 90 Sindhi D MBR
 13700 1400-1600 NAU 500 95 Hindi D MBR
 13820 1400-1500 NAU 500 85 Bengali D MBR

15315 1400-1500 NAU 500 105 Malayalam D MBR
 15325 1400-1500 W 500 90 Oriya D MBR
 15470 1400-1500 NAU 500 85 Bengali D MBR - not YFR !
 Not YFR, nothing 14-15 UT, wooden registration.
 Only strong carrier at 1430 UT, started BVB India in English.
 15520 1400-1500 DHA 250 90 Hindi UAE BAB
 15565 1400-1500 W 500 90 Oriya D MBR - not YFR !
 not YFR. Odd 15567 kHz VoTibet at 1413 UT Nov 18.
 17810 1400-1500 DHA 250 100 Tamil UAE BAB
 6280 1500-1600 TSH 300 285 English YFR TWN
 7550 1500-1600 A-A 500 177 Pashto KAZ RAM
 7565 1500-1600 A-A 100 187 Urdu KAZ RAM
 wooden registration, not 14-15 UT.
 9800 1500-1600 NAU 500 100 Gujarati D MBR-not
 YFR not, on 13630 kHz instead. DWL Kigali Swahili progr on 9800 instead.
 9939.982 1500-1700 TAI 250 352 Russian YFR TWN
 11610 1500-1600 DHA 250 100 English UAE BAB
 11935 1500-1600 W 500 90 Tamil D MBR
 11995 1500-1600 DHA 250 90 English UAE BAB
 13630 1500-1600 NAU 500 100 Gujarati D MBR
 13655 1500-1600 NAU 500 105 Kannada D MBR
 15470 1500-1600 W 500 90 Marathi D MBR
 21840 1500-1600 ASC 250 115 English G BAB
 6175 1600-1700 MEY 250 76 Malagasy AFS BAB
 covered by co-channel VoIRIB Kamalabad in Turkmen service.
 6280 1600-1700 TSH 300 285 Hindi YFR TWN
 7505 1600-1700 A-A 300 177 Urdu KAZ RAM
 ex7590 Urdu. S=9+20dB in western Europe, Nov 18 / 19.
 7590 1600-1700 A-A 300 177 Urdu-not KAZ RAM-not
 YFR not, rather heard 7590 kHz North Korea Reform Radio in Korean via Tashkent-UZB.
 9590 1600-1700 MDC 250 320 Swahili MDG RNW
 9740 1600-1700 NAU 500 94 Hindi D MBR-not
 YFR not, rather heard 9740 kHz KOR KBS service in Korean language.
 11740 1600-1700 DHA 250 90 English UAE BAB
 11955 1600-1700 NAU 500 95 Persian D MBR ex11885 kHz.
 11975 1600-1700 ISS 500 131 Amharic D MBR
 Heard Nov 17, but not heard Nov 18 / 19. Now 15160 kHz ?
 11995 1600-1700 NAU 250 125 Arabic D MBR
 13660 1600-1700 ISS 500 125 Oromo F MBR
 15160 1600-1700 ISS 500 131 Amharic F MBR
 17545 1600-1700 ASC 250 85 English G BAB
 5925 1700-1800 MEY 100 76 French AFS BAB
 6045 1700-1800 DHA 250 225 Amharic UAE BAB
 7385 1700-1800 MDC 50 310 English MDG RNW
 9430 1700-1800 WOF 250 102 Turkish G BAB
 9530 1700-1800 SKN 300 110 Arabic G BAB
 9800 1700-1800 NAU 500 95 Persian D MBR
 9810 1700-1800 NAU 250 125 Arabic D MBR
 11690 1700-1800 W 100 180 Arabic D MBR
 QRM 11687.500 UTE RTTY S=7 signal.
 11975 1700-1800 WOF 250 128 Somali G BAB
 17545 1700-1800 ASC 250 85 English G BAB
 5890 1800-1900 MEY 100 15 English AFS BAB
 7395 1800-1900 MDC 250 320 English MDG RNW
 9535 1800-1900 NAU 500 183 Hausa D MBR - not YFR !
 Not YFR. Only CRI Russian service, this time via Issoudun-France relay to serve
 Russia from the west!
 9660 1800-1900 WOF 300 140 Arabic G BAB // 9840-Wertachtal
 9840 1800-1900 W 250 150 Arabic D MBR // 9660-Woofferton
 9885 1800-1900 WOF 250 102 Turkish G BAB
 9895 1800-1900 DHA 250 230 English UAE BAB // 12140
 11665 1800-1900 W 500 180 English D MBR Not Arabic.
 11875 1800-1900 ASC 250 65 Igbo G BAB
 12140 1800-1900 W 500 165 English D MBR // 9895 5890-Meyerton-AFS.
 17660 1830-1930 ASC 250 85 French G BAB
 3230 1900-2000 MEY 100 5 English AFS BAB
 3955 1900-2000 MEY 100 76 Portuguese AFS BAB
 5935 1900-2000 MEY 100 335 Portuguese AFS BAB

6020	1900-2000	MDC	50	255	English	MDG	RNW
7395	1900-2000	MDC	250	320	English	MDG	RNW
9500	1900-2000	W	250	150	Arabic	D	MBR
9685	1900-2000	DHA	250	260	Hausa	UAE	BAB
9695	1900-2000	NAU	500	207	French	D	MBR
9705	1900-2000	MEY	250	340	English	AFS	BAB
9805	1900-2000	MEY	250	19	Swahili	AFS	BAB
9885	1900-2000	DHA	250	210	English	UAE	BAB
9925	1900-2200	W	500	180	English	D	MBR
11665	1900-2000	ASC	250	65	Yoruba	G	BAB
6020	2000-2100	MDC	250	255	English	MDG	RNW
9515	2000-2100	NAU	250	210	Arabic	D	MBR
9595	2000-2100	NAU	500	180	French	D	MBR
15195	2000-2200	ASC	250	65	English	G	BAB
15520	2000-2100	ASC	250	65	English	G	BAB // 15195-ASC
6010	2100-2200	NAU	250	210	Arabic	D	MBR
7305	2100-2200	NAU	500	180	French	D	MBR
9279.974	2100-2400	BAJ	100	335	Chinese	YFR	TWN
5985	2145-0400	YFR	100	181	English	USA	FCC
// 9690, 11580, 12160, 15440, 17575							
9690	2145-0045	YFR	100	142	English	USA	FCC
15440	2145-0300	YFR	100	285	English	USA	FCC
17575	2145-2245	YFR	100	140	English	USA	FCC
5960	2200-2300	NAU	250	210	Arabic	D	MBR
7360	2200-0100	GUF	500	170	Portuguese	F	MBR
9465	2200-2300	GUF	500	215	Spanish	F	MBR
11580	2200-2245	YFR	100	142	English	USA	FCC
12160	2200-2245	YFR	100	151	English	USA	FCC
9430	2245-0045	YFR	100	160	English	USA	FCC
11720	2245-0045	YFR	100	142	English	USA	FCC
9355	2300-0300	YFR	100	160	English	USA	FCC
11885	2300-0145	YFR	100	140	English	USA	FCC
13615	2300-0045	YFR	100	160	English	USA	FCC
15400	2300-0045	YFR	100	151	English	USA	FCC
6155	2300-2400	GUF	500	215	Spa	F	MBR
Sorry, nothing heard of YFR 6155 progr in North Carolina-USA.							
9465	2300-2400	GUF	500	215	Spa	F	MBR
6155	0000-0100	GUF	500	215	Eng	F	MBR
7395	0000-0100	GUF	500	215	Eng	F	MBR
9930	0045-0145	YFR	100	142	POA	USA	FCC
11825	0045-0200	YFR	100	160	POA	USA	FCC
7570	0045-0300	YFR	100	160	SPB,SPA	USA	FCC
11730	0100-0159	GUF	250	306	Hap	F	MBR
9985	0100-0300	YFR	100	151	SPB,SPA	USA	FCC
6890	0100-0400	YFR	100	222	SPB,SPA,SP	USA	FCC
9680	0145-0300	YFR	100	315	EN	USA	FCC
5950	0145-0400	YFR	100	355	EN,MNA	USA	FCC
9930	0145-0500	YFR	100	222	SPA,ENA,SP	USA	FCC
5930	0200-0300	GUF	500	215	Eng	F	MBR
6155	0200-0300	GUF	500	215	Eng	F	MBR
6875	0300-0700	YFR	100	285	EN,MNA,EN	USA	FCC
6875	5-6 Chinese, 6-7 UT German instead.						
6890	0400-0500	YFR	100	222	SP	USA	FCC

(HFCC, adapted and transformed by wb, wwdxc BC-DX TopNews, monitored on Nov 16/17/18/19)

UZBEKISTAN - B-11 for CVC International / The Voice via TAC=Tashkent

Hindi to India

0000-0400	6260	TAC	100	kW	153	deg
0400-1100	13630	TAC	100	kW	153	deg
1100-1400	9500	TAC	100	kW	153	deg
1400-2000	6260	TAC	100	kW	153	deg

Hindi to South Asia

0100-0400	9975	TAC	100	kW	186	deg
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(R BULGARIA DX MIX News, via wwdxc BC-DX TopNews Nov 22)

VIETNAM [and non] - [AUSTRIA/CANADA/UAE/U.K.] DAI TIENG NOI VIET NAM

Voice of Vietnam - Domestic and External services - B-11 schedule:

5925	2145-1700	49	CK2	50	n-d	Vietnamese	VTN	VOV	VOV	
5955	1800-1830	27S,28W,37N	OE	100	300	English	AUT	VOV	BAB	/ ORS
5955	1830-1930	27S,28W,37N	OE	100	300	Vietnamese	AUT	VOV	BAB	/ ORS
5955	1930-2000	27S,28W,37N	OE	100	300	French	AUT	VOV	BAB	/ ORS
5975	2145-1700	49	MET	50	n-d	Vietnamese	VTN	VOV	VOV	
6020	2200-1530	49	DAL	20	n-d	Vietnamese	VTN	VOV	VOV	
6135	2000-2030	28NE,29SW	Wof	250	75	Russian	G	VOV	BAB	
6165	0000-0030	49	CK2	50	n-d	Dao	VTN	VOV	VOV	
6165	1130-1330	49	CK2	50	n-d	Hmong	VTN	VOV	VOV	
6165	1330-1400	49	CK2	50	n-d	Dao	VTN	VOV	VOV	
6165	1400-1600	49	CK2	50	n-d	Vietnamese	VTN	VOV	VOV	
6165	2145-2230	49	CK2	50	n-d	Hmong	VTN	VOV	VOV	
6165	2230-2300	49	CK2	50	n-d	Dao	VTN	VOV	VOV	
6165	2330-2400	49	CK2	50	n-d	Hmong	VTN	VOV	VOV	
6175	0100-0128	11	CAN	250	212	English	CAN	VOV	BAB	/ RCI
6175	0130-0228	11	CAN	250	212	Vietnamese	CAN	VOV	BAB	/ RCI
6175	0230-0258	11	CAN	250	212	English	CAN	VOV	BAB	/ RCI
6175	0300-0328	11	CAN	250	212	Spanish	CAN	VOV	BAB	/ RCI
6175	0330-0358	11	CAN	250	212	English	CAN	VOV	BAB	/ RCI
6175	0400-0428	11	CAN	250	212	Spanish	CAN	VOV	BAB	/ RCI
6175	0430-0528	6,7W	CAN	250	240	Vietnamese	CAN	VOV	BAB	/ RCI
6175	2030-2130	27S,28W,37N	UAE	250	315	German	UAE	VOV	BAB	
7210	2145-1700	49	DAL	20	n-d	Vietnamese	VTN	VOV	VOV	
7220	1100-1130	31-33	VN1	100	27	Chinese	VTN	VOV	VOV	
7220	1130-1200	31-33	VN1	100	27	Russian	VTN	VOV	VOV	
7220	1200-1230	31-33	VN1	100	27	Chinese	VTN	VOV	VOV	
7220	1230-1300	31-33	VN1	100	27	Russian	VTN	VOV	VOV	
7220	1300-1330	31-33	VN1	100	27	Chinese	VTN	VOV	VOV	
7220	1500-1600	37-39	VN1	100	290	Vietnamese	VTN	VOV	VOV	
7220	1600-1630	37-39	VN1	100	290	English	VTN	VOV	VOV	
7220	1630-1700	37-39	VN1	100	290	French	VTN	VOV	VOV	
7220	2030-2100	37-39	VN1	100	290	English	VTN	VOV	VOV	
7220	2100-2130	37-39	VN1	100	290	French	VTN	VOV	VOV	
7220	2130-2200	37-39	VN1	100	290	Spanish	VTN	VOV	VOV	
7220	2200-2230	31-33	VN1	100	27	Chinese	VTN	VOV	VOV	
7280	1530-1600	27-30,37-39	VN1	100	320	German	VTN	VOV	VOV	
7280	1600-1630	27-30,37-39	VN1	100	320	English	VTN	VOV	VOV	
7280	1630-1700	27-30,37-39	VN1	100	320	Russian	VTN	VOV	VOV	
7280	1700-1800	27-30,37-39	VN1	100	320	Vietnamese	VTN	VOV	VOV	
7280	1800-1830	27-30,37-39	VN1	100	320	German	VTN	VOV	VOV	xSp
7280	1830-1900	27-30,37-39	VN1	100	320	French	VTN	VOV	VOV	
7280	1900-1930	27-30,37-39	VN1	100	320	English	VTN	VOV	VOV	
7280	1930-2000	27-30,37-39	VN1	100	320	French	VTN	VOV	VOV	
7280	2000-2030	27-30,37-39	VN1	100	320	Russian	VTN	VOV	VOV	
7280	2030-2100	27-30,37-39	VN1	100	320	English	VTN	VOV	VOV	xGe
7280	2100-2130	27-30,37-39	VN1	100	320	French	VTN	VOV	VOV	
7280	2130-2200	27-30,37-39	VN1	100	320	German	VTN	VOV	VOV	
7285	0000-0100	49	MET	50	216	Vietnamese	VTN	VOV	VOV	
7285	1030-1100	49	MET	50	216	Cambodian	VTN	VOV	VOV	
7285	1100-1130	49	MET	50	216	English	VTN	VOV	VOV	
7285	1130-1200	49	MET	50	216	Thai	VTN	VOV	VOV	
7285	1200-1230	49	MET	50	216	French	VTN	VOV	VOV	
7285	1230-1300	49	MET	50	216	Cambodian	VTN	VOV	VOV	
7285	1300-1330	49	MET	50	216	French	VTN	VOV	VOV	
7285	1330-1430	49	MET	50	216	Laotian	VTN	VOV	VOV	
7285	1430-1500	49	MET	50	216	Thai	VTN	VOV	VOV	
7285	1500-1530	49	MET	50	216	English	VTN	VOV	VOV	
7285	1530-1600	49	MET	50	216	Thai	VTN	VOV	VOV	
7285	2200-2230	49	MET	50	216	Thai	VTN	VOV	VOV	
7285	2230-2300	49	MET	50	216	Cambodian	VTN	VOV	VOV	
7285	2300-2400	49	MET	50	216	Laotian	VTN	VOV	VOV	
7370	2130-2230	28SE,39NW	Wof	250	105	Vietnamese	G	VOV	BAB	
7435	0000-2400	49	VN1	100	97	Vietnamese	VTN	VOV	VOV	
9530	2145-1700	49	CK2	50	n-d	Vietnamese	VTN	VOV	VOV	
9550	1500-1600	37-39	VN1	100	290	Vietnamese	VTN	VOV	VOV	
9550	1600-1630	37-39	VN1	100	290	English	VTN	VOV	VOV	
9550	1630-1700	37-39	VN1	100	290	French	VTN	VOV	VOV	

9550	2030-2100	37-39		VN1	100	290	English	VTN	VOV	VOV	xGe
9550	2100-2130	37-39		VN1	100	290	French	VTN	VOV	VOV	
9635	0000-2400	49		VN1	100	145	Vietnamese	VTN	VOV	VOV	
9730	1530-1600	27-30,37-39		VN1	100	320	German	VTN	VOV	VOV	
9730	1600-1630	27-30,37-39		VN1	100	320	English	VTN	VOV	VOV	
9730	1630-1700	27-30,37-39		VN1	100	320	Russian	VTN	VOV	VOV	
9730	1700-1800	27-30,37-39		VN1	100	320	Vietnamese	VTN	VOV	VOV	
9730	1800-1830	27-30,37-39		VN1	100	320	German	VTN	VOV	VOV	
9730	1830-1900	27-30,37-39		VN1	100	320	French	VTN	VOV	VOV	
9730	1900-1930	27-30,37-39		VN1	100	320	English	VTN	VOV	VOV	
9730	1930-2000	27-30,37-39		VN1	100	320	French	VTN	VOV	VOV	
9730	2000-2030	27-30,37-39		VN1	100	320	Russian	VTN	VOV	VOV	
9730	2030-2100	27-30,37-39		VN1	100	320	English	VTN	VOV	VOV	
9730	2100-2130	27-30,37-39		VN1	100	320	French	VTN	VOV	VOV	
9730	2130-2200	27-30,37-39		VN1	100	320	German	VTN	VOV	VOV	
9840	1000-1030	54		VN1	100	177	English	VTN	VOV	VOV	
9840	1030-1100	54		VN1	100	177	Indonesian	VTN	VOV	VOV	
9840	1100-1130	44,45		VN1	100	57	Japanese	VTN	VOV	VOV	
9840	1130-1200	44,45		VN1	100	57	English	VTN	VOV	VOV	
9840	1200-1230	44,45		VN1	100	57	Japanese	VTN	VOV	VOV	
9840	1230-1300	54		VN1	100	177	English	VTN	VOV	VOV	
9840	1300-1330	54		VN1	100	177	Indonesian	VTN	VOV	VOV	
9840	1330-1400	44,45		VN1	100	57	English	VTN	VOV	VOV	
9840	1400-1430	44,45		VN1	100	57	Japanese	VTN	VOV	VOV	
9840	1430-1500	54		VN1	100	177	Indonesian	VTN	VOV	VOV	
9840	1500-1530	54		VN1	100	177	English	VTN	VOV	VOV	
9840	2200-2230	44,45		VN1	100	57	Japanese	VTN	VOV	VOV	
9840	2230-2300	44,45		VN1	100	57	Chinese	VTN	VOV	VOV	
9840	2300-2330	54		VN1	100	177	Indonesian	VTN	VOV	VOV	
9840	2330-2400	54		VN1	100	177	English	VTN	VOV	VOV	
9850	0400-0500	49		CK2	50	n-d	Dao	VTN	VOV	VOV	
9850	0500-0530	49		CK2	50	n-d	Hmong	VTN	VOV	VOV	
9875	0145-1000	49		MET	50	n-d	Vietnamese	VTN	VOV	VOV	
11720	0000-2400	49		VN1	100	187	Vietnamese	VTN	VOV	VOV	
12000	1100-1130	31-33	x9550	VN1	100	27	Chinese	VTN	VOV	VOV	
12000	1130-1200	31-33	x9550	VN1	100	27	Russian	VTN	VOV	VOV	
12000	1200-1230	31-33	x9550	VN1	100	27	Chinese	VTN	VOV	VOV	
12000	1230-1300	31-33	x9550	VN1	100	27	Russian	VTN	VOV	VOV	
12000	1300-1330	31-33	x9550	VN1	100	27	Chinese	VTN	VOV	VOV	
12000	2200-2230	31-33		VN1	100	27	Chinese	VTN	VOV	VOV	
12020	1000-1030	54		VN1	100	177	English	VTN	VOV	VOV	
12020	1030-1100	54		VN1	100	177	Indonesian	VTN	VOV	VOV	
12020	1100-1130	44,45		VN1	100	57	Japanese	VTN	VOV	VOV	
12020	1130-1200	44,45		VN1	100	57	English	VTN	VOV	VOV	
12020	1200-1230	44,45		VN1	100	57	Japanese	VTN	VOV	VOV	
12020	1230-1300	54		VN1	100	177	English	VTN	VOV	VOV	
12020	1300-1330	54		VN1	100	177	Indonesian	VTN	VOV	VOV	
12020	1330-1400	44,45		VN1	100	57	English	VTN	VOV	VOV	
12020	1400-1430	44,45		VN1	100	57	Japanese	VTN	VOV	VOV	
12020	1430-1500	54		VN1	100	177	Indonesian	VTN	VOV	VOV	
12020	1500-1530	54		VN1	100	177	English	VTN	VOV	VOV	
12020	2200-2230	44,45		VN1	100	57	Japanese	VTN	VOV	VOV	
12020	2230-2300	44,45		VN1	100	57	Chinese	VTN	VOV	VOV	
12020	2300-2330	54		VN1	100	177	Indonesian	VTN	VOV	VOV	
12020	2330-2400	54		VN1	100	177	English	VTN	VOV	VOV	
12140	1400-1450	49		CK2	50	n-d	Vietnamese	VTN	VOV	VOV	

TX sites:

CK2 = Hanoi-Xuan Mai-VTN

DAL = Daclac-VTN

MET = Hanoi-Me Tri-VTN

VN1 = Son Tay-VTN

(VOV, hfcc/aoki, transformed via wwdxc BC-DX TopNews Nov 9+11)

ZAMBIA - B-11 of CVC International via LUS = Lusaka-Makeni Ranch

English to West Africa and Nigeria

0600-2000 17695 LUS 100 kW 315 deg

2000-2200 13590 LUS 100 kW 315 deg

B-11 for Christian Voice via LUS=Lusaka-Makeni Ranch
 English to South and Central Africa
 0500-1700 6065 LUS 100 kW 000 deg
 1700-0500 4965 LUS 100 kW 000 deg
 (R BULGARIA DX MIX News, via wwdxc BC-DX TopNews Nov 22)

ZIMBABWE [non] - MADAGASGAR, B-11 of Voice of People in English/Shona/Ndebele:
 0400-0500 on 11610 MDG 050 kW / 265 deg to ZWE
 1600-1630 on 9345 MDG 050 kW / 265 deg to ZWE
 1800-1900 on 9345 MDG 050 kW / 265 deg to ZWE
 (DX Mix News, Bulgaria, Nov 8)

Editor's info desk was closed for this edition on December 10th, 2011, at 12:00 UTC.

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

Sources & Contributors:

A-DX e-mail exchange - Austria.
Alokesh Gupta - India.
BCDX News Bulletin by Wolfgang W. Bueschel (wb) - Germany.
CONEXION CONEXION Digital - Buenos Aires, Argentina.
DXLD Glenn Hauser's DX LISTENING DIGEST - USA.
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DX MIX Fortnightly edition of Radio Bulgaria's Frequency Management.
Gérard Koopal - Almere, Netherlands.
RNMN R. Netherlands Media Network ©.
 Others as stated in contribution.

Abbreviations: *(please see last month)*

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 Receiver: Communications receiver ICOM IC-R70 (no modification)
 Antenna: Hamtronic HT504 selective active antenna, in roof window ca. 15 m above ground
 Location: Herzogenaurach / Germany; 49.567/10.917; 310 m NN

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DX LOGBOOK

Logs around the clock

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

MEDIUMWAVE BAND

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
918.0	2130	554	SVN	Radio Slowenien	English	IS; ID; NX in E; NX in D	1111	SG
963.0	2100	433	FIN	CRI via Pori	German	ID; NX; HBF	2011	SG
1134.0	1900	454	HRV	Croatian Radio	German	ID; ann; NX; WX; ID	0111	SG
1134.0	1750	444	HRV	Radio Zadar-Nin, Croatia	English	Weather Forecast	0811	PH
1188.0	2200	443	D	MDR-Info	German	TA; ID; NX	0111	SG

SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3955.0	1900	554	G	RTI via Skelton	German	ID; NX; Kulturmagazin	1111	SG
3955.0	2000	454	G	KBS-WorldRadio	German	ID;NX; Hörerecke	0211	SG
3985.0	1900	454	HRV	Croatian Radio	German	ID; ann; NX; WX; ID	0111	SG
3995.0	0500	453	D	HCJB via Kall	German	ID; adr; HBF	0711	SG
3995.0	0700	352	D	HCJB via Kall	German	ID; Für Dixer	0511	SG
5855.0	1500	444	MRA	RFA-Relay	Korean	ID; female ann; rpts	2311	SG
5950.0	1328	553	NZL	Radio New Zealand Int	English	Mailbox	2811	RL
5980.0	1035	453	D	HLR via Kall	German	ID;Banken;Bethelwährung	1311	SG
6020.0	0131	543	ALB	China Radio Int via Cerrick	English	Beijing hour	2811	RL
6040.0	0254	533	NLA	Vatican Radio via Bonaire	English	English features	2911	RL
6060.0	0600	444	CUB	RHC	English	NX; ID; Gaza strip	2011	SG
6075.0	0520	554	CVA	Radio Vatikan	German	IS; ID; Woche in Rom	0311	SG
6095.0	1030	454	D	KBC via W'tal	English	ID; Mighty KBC Popmusik	1311	SG
6100.0	2058	544	BIH	Int. Radio Serbien	German	IS; ID; ann; NX; rpt	1311	SG
6115.0	1930	444	LTU	Voice of Iran via Situkanai	English	News	1211	PH
6155.0	0600	554	AUT	Ö 1 International	German	ID; TA; NX; rpts	2211	SG
6175.0	2030	444	UAE	Stimme Vietnams	German	ID; NX; Musikprogramm	1411	SG
7250.0	2053	533	CVA	Vatican Radio	English	English features	2511	RL
7265.0	1020	454	D	HLR via Göhren	German	Test-TX; ID; Inselreport	1311	SG

7290.0	1830	444	MDA	Radio PMR	English	News	0411	PH
7330.0	1900	555	RUS	Voice of Russia	English	News	2111	PH
7370.0	1900	544	ROU	RRI	German	ID; NX; Höreritag	0611	SG
7385.0	1130	333	USA	WHRI	English	Ministries	2711	PH
7400.0	0630	454	BUL	Radio Bulgarien	German	IS; ID; NX; Musikfolklore	0511	SG
7400.0	2205	533	BUL	Radio Bulgaria	English	RadioBulgaria Calling DX	2511	RL
7465.0	2000	323	USA	WWCR	English	Selection of Songs	2411	PH
7490.0	0142	453	USA	WBCQ the Planet	English	Allen Wiener Show	2611	RL
9385.0	1500	454	MRA	RFA-Relay	Korean	ID; female ann; rpts	2311	SG
9400.0	0630	554	BUL	Radio Bulgarien	German	IS; ID; NX; Musikfolklore	0511	SG
9455.0	1400	333	MRA	RFA-Relay	Vietn	MX; ID in E; NX; Reports	2311	SG
9460.0	1400	444	D	TOM via W'tal	English	ID; adr; rel. Px	2311	SG
9480.0	1100	333	USA	WTWW	English	News	2511	PH
9500.0	1900	333	AUS	Radio Australia	English	Talks	2511	PH
9510.0	1030	333	SVK	IRRS Radio	English	Father Nicholas	2711	PH
9580.0	1500	444	G	Polskie Radio	German	ID Euranet Sprachen; HBF	1311	SG
9615.0	1800	454	CHN	CRI	German	ID; NX; CRI-Kontakt	0611	SG
9635.0	1400	454	SER	Int. Radio Serbien	English	IS; ID; ann; NX	3011	SG
9635.0	1700	454	SER	Int. Radio Serbien	German	IS; ID; ann; NX; rpt	1311	SG
9635.0	1500	333	CAN	RCI	English	Financial Crisis	0811	PH
9690.0	1000	454	LTU	RFA-Relay	Tibetan	ID; Website; rpts	1311	SG
9720.0	0900	554	RUS	Stimme Russlands	German	NX; ID; Info; HBF	0611	SG
9765.0	1631	454	NZL	Radio New Zealand Int	English	Mailbox	2811	RL
11620.0	1330	343	IND	AIR	English	GOS; NX; ID	2411	SG
11625.0	1508	343	KWT	RFA-Relay	Tibetan	ID; female ann; rpts	2311	SG
11695.0	1410	343	UZB	NHK-Relay	English	NX; ID; rpt	3011	SG
11810.0	0700	554	ROU	RRI	German	NX; ID; Hinweis Höreritag	0211	SG
11945.0	0700	333	AUS	Radio Australia	English	Songs	2211	PH
12015.0	1900	333	KRE	Voice of Korea	English	News	0511	PH
12035.0	1330	444	TUR	Voice of Turkey	English	IS; ID; NX; ID; press	2211	SG
12120.0	1340	444	PHL	FEBC	VN	rpt; Aseamusic; ID; adr	2411	SG
13710.0	1340	454	CHN	CRI	French	ID; internet; popmusic	2311	SG
13790.0	1345	454	CHN	CRI	English	ID; Thanksgiving shopping	2211	SG
13845.0	1345	353	USA	WWCR	English	rel. Px; ID; adr	2411	SG
15085.0	0728	554	IRN	IRIB	German	IS; ID; Koran; NX	2411	SG
15120.0	0500	232	NIG	Voice of Nigeria	English	Talks	1511	PH
15130.0	1350	343	D	RL via Lampertheim	Russian	male rpts; ID	2311	SG
15140.0	1015	322	D	RFA-Relay	Tibetan	ID; phone-in rpts	1311	SG
15160.0	1230	243	MRA	RFA-Relay	Khmer	ID; female ann; rpts	2411	SG
15190.0	1300	444	ROU	IRRS-Relay	English	ID; Brother Stair; TOM;	2411	SG

15230.0	1400	343	CAN	CRI via Sackville	English	ID; news	2411	SG
15235.0	1700	333	AFS	Channel Africa	English	Talks	1711	PH
15245.0	0700	433	CHN	CRI	German	CRI-Panorama	2411	SG
15275.0	1415	343	RRW	DW-Kigali	Pusto	ID; male rpt; phone in	2411	SG
15300.0	1425	353	F	RFI	French	chansons; ID; afropop	3011	SG
15340.0	1445	343	AUS	HCJB Australia	English	ID; glory of god; ID; adr	2411	SG
15345.0	2130	433	ARG	RAE	German	ID; HBF Rayen u. Carlos	0111	SG
15420.0	1430	454	CYP	BBC-Relay	English	WS; ID; rpt independance	3011	SG
15460.0	1300	554	ROU	RR1	German	IS; ID; ann; NX; Hörertag	0611	SG
15540.0	1800	333	KWT	Radio Kuwait	English	Prgram Fade out	2910	PH
15600.0	1420	554	BUL	Radio Bulgarien	Bulg	ID; ann; rpt universitad	2411	SG
15640.0	1415	243	SNG	DW-Relay	Pusto	Jingle-ID; female rpt	2411	SG
15720.0	0330	453	NZL	Radio New Zealand Int	English	Mailbox, RTTY QRN	2911	RL
17510.0	1200	333	D	AWR via Nauen relay	English	Songs	1911	PH
17530.0	1300	554	ROU	RR1	German	IS; ID; ann; NX; FBK	1311	SG
17595.0	1415	454	E	REE	Spanish	ID; rpt concerto	3011	SG
17660.0	1415	454	ARS	BSKSA	French	ID; rpt eremitage	2911	SG
17690.0	0728	454	IRN	IRIB	German	IS; ID; Koran; NX	2411	SG
17715.0	0645	222	KWT	RFA-Relay	Tibetan	ID; female ann; rpts	2411	SG
17765.0	1200	333	ROU	Radio Romania Intl.,	English	Neewsreel	2111	PH

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

- 3240.0 SWAZILAND. Trans World Radio – Manzini, 0304-0331 Nov 5, religious talks in listed Shona language with musical selections, poor and deteriorated unusable by 0325.
- 3350.0 COSTA RICA. Radio Exterior de España via Cariari de Pococi, 0224-0305 Nov 6, two men with discussion in Spanish with 5+1 time pips at 0230. Program seemed to end at 0245 followed by woman with light music and some talk. 5+1 time pips, ID followed by the news ready by another woman at 0300. Fair signal but noisy conditions.
- 4935.2 BRAZIL Radio Capixaba – Vitória (tentative), 0125-0148 Nov 9, man announcer with Portuguese language talks, some musical features and a discussion by a man and woman. Poor.
- 4985.0 BRAZIL. Radio Brasil Central – Goiânia, -149-041+ Nov 9, two men with heated Portuguese language discussion about sports. Later several IDs and music programming. Fair here but very good on //11815.
- 5910.0 COLOMBIA. Marfil Estéreo, 0352-0436 Dec 4, Christmas music with time pips at 0400 during music. Man announcer in Spanish with ID and talk followed by more music programming with some light talking. Fair to good.
- 6165.0 CHAD. Radio Chad, 0429-0446 Dec 4, tuned in to hear a man announcer in French with phone calls from listeners with short music segments between phone calls. Must have opened earlier than usual *0430 today? ID by male host at 0436 between phone calls. Fair.
- 7175.0 ERITREA. Voice of the Broad Masses of Eritrea, *0257-0317 Nov 12, Instrumental music opening followed by a man announcer in Amharic with opening ID and announcements and Horn of Africa vocals. Fair.
- 7200.0 IRAN. Voice of Justice, 0334-0341 Dec 1, man with recitations followed by a woman with prayer in English. At 0337 ID followed by program previews and the news. Fair but //7365 was quite poor.
- 7315.0 CLANDESTINE (Sudan). Radio Dabanga via Issoudun, *0428-0452 Nov 19, man singing "Radio Dabanga" song until 0429 opening ID and announcements in Arabic by another man. New followed at 0430 by a man announcer. Features followed after the news. Good signal.
- 7360.0 FRENCH GUIANA. Family Radio via Montsinéry, 0030-0057* Oct 26, program of short musical segments and family bible study with a man announcer in English. Several IDs. Fair signal but severely squeezed by QRM from 7,365 kHz and 7,355 kHz.

- 7385.0 ASCENSION ISLAND. BBC, 0324-0345 Dec 1, man in English with report from Morocco. World Today ID at 0328 followed by BBC ID at 0329 and promo announcements for upcoming Libya program. TC at 0330 followed by BBC Network Africa. African news including a report from Nigeria. Fair to good.
- 7450.0 GREECE.Radiofonikos Stathmos Makedonias (ERT3), 2149-2217 Nov 19, Greek music until 2200 ID by woman announcer in Greek over music. Man with news until 2204. Another ID and several announcements. More Greek music. Fair to good.
- 9410.0 SEYCHELLES. BBC World Service – Mahé, 2149-2159* Nov 8, English language reports about Herman Cain and recent allegations/accusations; detailed report on a memorial in UK. ID at closedown. Fair.
- 9470.0 PAKISTAN.Radio Pakistan - Islamabad, 1702-1717 Nov 19, woman announcer with English language news. ID at 1710 followed by presumed Urdu language program with male vocals and announcements. Poor but presumably will get better as winter approaches.
- 9655.0 TURKEY.Voice of Turkey, *0357-0409 Nov 19, IS with periodic “This is the Voice of Turkey” IDs by a woman announcer. English program opened at 0400 with 5+1 time pips, ID, opening announcements and news ready by a woman announcer. Poor to fair in noisy conditions.
- 9725.0 TUNESIA. Radio TV Tunisia, 1951-2010* Nov 20, Middle Eastern music to 2000 ID followed by man announcer with news in Arabic. Carrier cut at 2010 in mid-sentence but seemingly at end of news. Fair.
- 9735.0 PORTUGAL.Radio Deutsche Welle via Sines, English program with various reports about Nigeria, The Gambia, population reaching 7 billion, with news at 2143 and several IDs. Fair and //15275 (fair) and 11865 Kigali which was good.
- 9885.0 BOTSWANA.Voice of America via Moepeng Hill, 0417-0429* Nov 19, man announcer in English interviewing Congressman Frank Woolf who had just written a new book discussing human rights. VOA News ID as program closed followed by editorial. Good signal.
- 11600.0 LIBYA. Radio television Libya, 1654-1718 Dec 4, light instrumental music with man announcer talking in French. ID at 1700 followed by more instrumental music programming and occasional French language talks. Poor with deep fades but steadily improving to fair by tune out.
- 11815.0 BRAZIL. Radio Brasil Central, 0124-0153 Oct 27, program of Brazilian pop vocals hosted by a man announcer with Portuguese talks, IDs and promotional announcements. Fair.
- 15200.0 TURKEY. Voice of Turkey, 1543-1612 Dec 4, Middle Eastern music programming until 1551 when Arabic announcements were heard followed by VoT IS. Several multi-lingo IDs until 5+1 time pips and more Arabic language programming with news. Poor.
- 15410.0 ENGLAND.Radio Deutsche Welle via Rampisham, 1652-1658* Oct 23, report of Asian prisons, end of program ID at 1654 followed by program previews and information update before carrier terminated in mid-sentence. Fair.

Thanks a lot to our club members for your contributions:

- PH : Paul Hayes, Limerick, Ireland. Satellit 450 with long wire
- RAD : Richard A. D'Angelo, Wyomissing, PA, USA. Ten-Tec RX-340, Drake R-8B, Eton E1, Lowe HF-150 with Alpha Delta DX Sloper, Datong FL3.
- RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF with random long wires in the trees.
- SG : Siegbert Gerhard, Frankfurt am Main, Germany. AOR AR 7030 with EMF-Antenne from RF system; YAESU FRG 7700 with 2x10 m.long dipole for 11/25m.

Dear Friends,

Welcome to the December edition of Logbook which is the last for this year.

One more year comes to an end.I thank all members who send their DX loggings for this section this year.

Wishing everybody a Merry Christmas and a Happy New Year 2012,

Ashok Kumar Bose

High solar activity 2012 → excellent HF conditions! Worldwide Broadcast and Utility Radio Stations

The screenshot shows the WAVECOM W-CODE software interface. The title bar reads "WAVECOM W-CODE - HAT YAI AERO THAILAND 8825 KHZ www.klingenfuss-org". The menu bar includes File, HF-Modes, VHF/UHF-DIR, VHF/UHF-SUB, Satellite, FAX & Modems, Options, Demodulator, Favorites, Configuration, View, Window, and Help. The main display area shows a list of messages for "HAT YAI AERO THAILAND 8825 KHZ www.klingenfuss-org:1". The messages are as follows:

Time	Message
28 Mar 2011, 19:50:24	ACARS Mode: 2 Aircraft Registration: 80001A
28 Mar 2011, 19:50:24	NACK Label: C1 -- Uplink To Cockpit Printer
28 Mar 2011, 19:50:24	Block ID: X
28 Mar 2011, 19:50:24	BEGIN OF MESSAGE:
28 Mar 2011, 19:50:24	COMFORTABLE WITH FLYING TO ENGM WITH THIS SCHEDULE YOU CAN DO THAT. HOWEVER YOU
28 Mar 2011, 19:50:24	CAN ALSO DECIDE TO STOP AT LHPA FOR A CREW REST AND CONTINUE TOMORROW.
28 Mar 2011, 19:50:24	I AM RESPECTFULLY ASKING FOR YOUR DECISION.
28 Mar 2011, 19:50:24	C2 OPS - GABOR
28 Mar 2011, 19:50:24	END OF MESSAGE

Below this list, there is a section for "HAT YAI AERO THAILAND 8825 KHZ www.klingenfuss-org:2" with the following messages:

Time	Message
28 Mar 2011, 22:14:24	AN 80001A
28 Mar 2011, 22:14:24	- SIR,
28 Mar 2011, 22:14:24	THE TURKISH DIPS ARE APPARENTLY NOT THE ONLY PROBLEM. WEATHER IS GETTING WORSE D
28 Mar 2011, 22:14:24	OWN IN LHPA. I WILL LOOK FOR GOOD ALTERNATES, AND I WILL NEED YOUR ADVISE ON THI
28 Mar 2011, 22:14:24	S.

A "Message Type" dialog box is open, showing options: Header Only, Data without Detail, and All Data. The "All Data" option is selected. The dialog has OK and Cancel buttons.

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