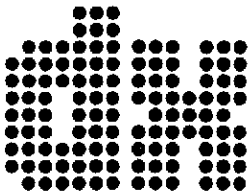


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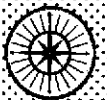
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WORLD WIDE DX CLUB



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WORLD RADIO TV HANDBOOK 2007

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DX MAGAZINE No. 12

Vol. XLI

December 2006

Hello again,

Welcome to the last issue of our DX MAGAZINE in this year 2006. Let me take this opportunity to thank you very much for all your support during this year.

Klingenfuss Publications have released their four new products for 2007 **2007/2008 Guide to Utility Radio Stations**, **2007 Super Frequency List on CD**, **2007 Shortwave Frequency Guide** and **1998-2007 Digital Data Decoder Screenshots on CD** on 07 December 2006. Detailed product descriptions, sample pages and screenshots can be found at their website <<http://www.klingenfuss.org>>.

Alternatively, you may ask for the free 24-pages 2007 catalogue to your postal address. Deadline for the very latest 2007 schedules published in the brandnew *Shortwave Frequency Guide* was on 20 November 2006. Apart from the usual up-to-date broadcast and utility station and schedule databases, the *2007 Super Frequency List on CD* now covers 260 fascinating new digital data decoder screenshots from Afghanistan (International Committee of the Red Cross, Kabul) to Yemen (Algerian Embassy Sana'a). The product *Digital Data Decoder Screenshots on CD* now covers more than 5,100 (five thousand one 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. Full information on all these products can be found on the last page of this DX MAGAZINE.



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

NEWS ABOUT BROADCASTING (+other) STATIONS

Walter Eibl · Buchenstrasse 20 · D-91074 Herzogenaurach · GERMANY

Hello everybody,

Looking on the calendar and looking outside the window let arise some questions: Winter in Europe or were we beamed elsewhere? On July 5th in 2006 we noticed lower temperatures than on December 5th 2006 ... But looking through the scales of may radio I can state: Yes, it is wintertime in Europe. And we have low solar activity influencing propagation negatively: Higher frequencies don't work shortly past dawn in the evening, and the lower places are mostly overcrowded. Lookout for specialities like R Nikkei from Japan or some of the dwindling Indonesian stations, or even for the 120 m band lonely stars from Australia.

Walter

ALBANIA - There were for a while in my office several ARTV administrative, technical and journalist people chatting about the new Management of ARTV. The new Director of Radio Tirana was nominated on Friday, 17 Nov, the well-known news journalist, Ms. Zamira Koleci, who worked for more than 25 years at Radio Tirana till 1997, 1997-2006 at private radio; till now she was the Head of the newsroom at Top Albania Radio. (Drita Cico-ALB, R. Tirana, direct and dxld Nov 20)

6170 R. Tirana new English broadcast. In order to escape the collision with Russia on 6130 at 1945, effective today Nov. 27, R. Tirana is moving this English broadcast for Europe to 6170 and an hour earlier at 1845 UT. The quarter-hour broadcast remains at 1945 on its other frequency, 7465. And the half-hour English to Europe is still at 2100 on 7530. It's difficult to find a totally clear frequency on 49m, and R. Tirana will no doubt be interested in reports on how 6170 is doing, which by the way is non-directional. Write to Drita Cico, ARTV-Head of Monitoring Center <drico@abcom-al.com>. (Glenn Hauser-OK-USA, dxld Nov 26)

R. Tirana new English broadcast 6170 kHz as noted here in south-western Germany on Nov 27th, at 1843-1857 UT. But same distorted sound also observed on 7465 kHz during English and French outlets via 300-310 directional antenna tonight 1945-2015 UT. The 6170 kHz channel was interference free, no other station could be heard here. On 6175 kHz adjacent channel noted three low signal level stations like Skelton NHK, Armavir-RUS to Near East, and Kashi-CHN to Middle east too.

ASCENSION ISLAND - 9525 Star R. on Nov 21 at 0700-0710 UT 34433 English, News and talk, ID at 0703 and 0705 UT. (Kouji Hashimoto-JPN, JPNpremium Nov 26)
Can also be heard in Europe.

BELARUS - Updated B-06 schedule of Radio Belarus Minsk:

5970 MNS 250 kW / 250 deg
0200-0400 in Belarussian, co-ch Radio Republica in Spanish via DTK
6155 MNS 250 kW / 245 deg 0200-0400 in Belarussian
7170 MNS 150 kW / 075 deg 0500-0800 in Belarussian
7255 MNS 250 kW / 075 deg 1600-1800 in Belarussian
7360 MNS 075 kW / 270 deg 1700-1900 in Belarussian, totally blocked by CRI in English
1900-2000 in German 2000-2200 in English 2200-2300 in Russian
7390 MNS 150 kW / 260 deg 1700-1900 in Belarussian 1900-2000 in German
2000-2200 in English 2200-2300 in Russian
7420 MNS 250 kW / 255 deg 1800-1900 in Belarussian
1900-2000 in German 2000-2200 in English, co-ch Radio Sweden in Swedish/English till 2100
2200-2300 in Russian (R BULGARIA DX MIX News, Ivo Ivanov)

ANGOLA - 4950 RNA-Canal "A", Mulenvos, 1818-1831, 18 Nov, Portuguese, f/ball match report; 23441, QRM de silent carrier. (Carlos Goncalves-POR)

ARMENIA - 15515 Voice Hindi test txn. Voice Hindi noted with test txn on 15515 with talks in English/Hindi/Punjabi. Schedule for this test txn: 0430-0730 UTC on 15515 kHz. Reports to : <india @ cvc.tv>
(Alokesh Gupta-IND, hcdx Nov 22)

An old 100 kW tx at Gavar Armenia [short call ERV] used for that service. 15515 0430-0730 41S ERV 100 125 English ARM CVC CVI (wb)

AUSTRALIA - 2310 VL8A, Alice Springs NT, 2016-2046, 18 Nov, English, light songs, phone-ins, ABC newscast 2030; too noisy by 2030, but then strong as never before, 54343.

2325 VL8T, Tennant Creek NT, 2017-2048, 18 Nov, cf. \ 2310; deteriorating at 2030; 54343.

2485 VL8K, Katherine NT, 2031-2045, 18 Nov, , cf. \ 2310 or 2325; almost inaudible by the time I started observing the other two ABC stns, and then vy. bad at 2045; 34342.

4835 VL8A, Alice Springs NT, 0806-0832*, 09 Nov, English, chats, interview, prgr announcements, music, news 0830; 45332; \ 4910 at approx. same quality.

9710 R. Australia, Shepperton VIC, 0825-0857, 14 Nov, English to PNG+Pacific, "PM" prgr; blocked by LTU at 0900; 45433. (all Carlos Goncalves-POR)

RA B-06 registrations

2310 0830-2130 55,58,59	ALI 50 0	5995 1400-1800 2,6,7,51,55,56,61,64,65,76,77	SHP 100 30
2325 0830-2130 55,58,59	TEN 50 0	6020 0900-1100 51,55,56,64,65	SHP 100 30
2485 0830-2130 55,58,59	KTH 50 0	6020 1100-1400 2,6,7,51,55,56,61,76,77	SHP 100 30
4835 2130-0830 55,58,59	ALI 50 0	6035 1100-1300 45,51,54E,55,56,64,65	SHP 100 5
4910 2130-0830 55,58,59	TEN 50 0	6080 1400-1800 44,45,50,51,54E,55,59N,64	SHP 100 334
5025 2130-0830 55,58,59	KTH 50 0	6080 1800-2100 45,50,51,54E,56W,64	SHP 100 5
5995 0800-1400 51,56,61,64,65	BRN 10 10	7220 1600-2130 2-4,6-10,56,60-63,76,77	SHP 100 70

7240 1400-1700 2,6-8,56,60-63,76,77	SHP 100 50		
7240 1800-2000 2,6,7,51,55,56,61,64,65,76,77	SHP 100 30		
7240 2000-2100 51,55,56,61,64,65	SHP 100 30		
7260 1400-1600 2,6-8,56,60-63,76,77	SHP 100 50		
7260 1600-1900 2,6,51,55,56,61,64,65,76,77	SHP 100 30		
9475 1100-1430 43,44,50,51,54,55,58N	SHP 100 329		
9475 1430-1900 27,28,43,44,50,51,54,55,58N	SHP 100 329		
9500 1900-2130 27,28,43,44,50,51,54,55,58N	SHP 100 329		
9560 1100-1400 45,51,54E,55,56,64,65	SHP 100 5		
9580 0800-1400 2-4,6-10,56,60-63	SHP 100 70		
9580 1700-2000 2-4,6-10,56,60-63	SHP 100 70		
9590 0800-1600 2,6-8,51,55,56,60-65	SHP 100 30		
9630 2200-2330 54	DRW 250 290		
	Indonesian		
9660 0000-0800 51,56,61,64,65	BRN 10 10		
9660 2100-2200 51,56,61,64,65	BRN 10 10		
9660 2200-2300 51,56,61,64,65	BRN 10 10		
	BBC WS		
9660 2300-2400 51,56,61,64,65	BRN 10 10		
9710 0700-0800 45,51,54E,55,56W,64,65W	SHP 100 353		
9710 0800-1100 45,51,54E,55,56W,64,65W	SHP 100 353		
9710 1600-2000 2,6,51,55,56,61,64,65,76,77	SHP 100 30		
11650 2000-2200 2,6,51,55,56,61,64,65,76,77	SHP 100 30		
11660 1300-1700 27,28,44,49-51,54,55,58N	SHP 100 329		
11660 2000-2200 6-8,10,56,60-63,76,77	SHP 100 70		
11695 2100-2130 50,51,54,55,58N	SHP 100 329		
11695 2130-2400 50,51,54,55,58N	SHP 100 329		
11825 1300-1430 44	DRW 250 340		
	Chinese		
11880 0600-0800 45,51,54E,55,64	SHP 100 355		
11880 0900-1300 44,49-51,54,55,58N	SHP 100 329		
11880 1700-2130 6,56,60-63,65	SHP 100 50		
11880 2130-2300 51,55,56,61,64,65	SHP 100 30		
11970 0600-0630 54	DRW 250 290		
	Indonesian		
12010 2200-2400 49,50,54	DRW 250 317		
12080 0000-1200 51,56,60-62		English	
12080 2000-2200 51,56,60-62		BRN 10 80	
12080 2200-2300 51,56,60-62		BRN 10 80	
		BBC WS	
12080 2300-2400 51,56,60-62		BRN 10 80	
13630 0700-0900 2,6-8,56,60-63,76,77		SHP 100 50	
13630 2100-2300 51,56,61,64,65		SHP 100 65	
13630 2300-0800 45,51,54E,55,64		SHP 100 353	
13670 2300-0800 45,51,54E,55,64		SHP 100 353	
15160 0500-0800 6-8,10,11,56,60-63		SHP 100 65	
15230 2200-2400 51,55,56,61,64,65,76,77		SHP 100 30	
15240 0000-0800 51,55,56,61,64,65		SHP 100 30	
15360 2200-2400 51,55,56,61,64,65,76,77		SHP 100 30	
15415 0000-1100 50,51,54,55,58N		SHP 100 329	
15415 2130-2400 51,54,55,58N		SHP 100 329	
15515 0200-0700 2,6-8,61-63		SHP 100 70	
15515 0700-0900 6-8,10,61-63,77		SHP 100 70	
15515 2100-2300 51,55,56,61,64,65,76,77		SHP 100 30	
17585 2130-2400 2,6-8,56,60-63,76,77		SHP 100 50	
17715 2100-0200 6-8,10,56,60-63,76,77		SHP 100 70	
17750 0000-0900 44,49-51,54,55,58N		SHP 100 329	
17750 2330-2400 50,51,54,55,58N		SHP 100 329	
17775 0000-0130 49,50,54		DRW 250 317	
		English	
17785 2100-2400 6-8,10,11,56,60-63		SHP 100 70	
17795 2300-0200 6-8,10,51E,56,61-65		SHP 100 50	
17855 0000-0030 54		DRW 250 290	
		Indonesian	
17855 0400-0430 54		DRW 250 290	
		Indonesian	
17855 0500-0530 54		DRW 250 290	
		Indonesian	
21725 0000-0300 45,50,51,54W,55,56,64,65		SHP 100 355	
21725 0300-0600 43-45,49-51,54,55,64		SHP 100 329	
21740 2100-2400 6-8,10,11,56,60-63		SHP 100 70	

AUSTRIA - Deutsche Welle DRM mode via Moosbrunn-OE from Jan 1, 2007:

9655 0800-1429 27,28W OE 40kW 300deg
 9815 1430-1559 27,28W OE 40kW 300deg

BELARUS - Radio Station Belarus started a service in Polish: it is on the air Wed/Su 1900-1920 on 7360, 7390, 7420 kHz. On other days of the week, this time window is used by the German service.
 (Bernd Trutenau-LTU, DXplorer Nov 29)

BRAZIL - Some Brazilian stations active:

3235 R. Club de Marilia, Marilia SP, 0019-0028, 17 Nov, light songs; 24332.
 3325 R. Mundial, Osasco SP, 0035-0044, 17 Nov, talks, seemingly some religious prgr; 23341, uty. QRM.
 4885 R. Club do Para, Belem PA, two obs. at vy. different times: 0747-, 17 Nov, chats, songs, TCs, infos; 35332; couldn't observe the fade out time. 2031-2056, 18 Nov, talks about f/ball matches; 55444, but much noisier & fluttery at 2200!
 4915 R. Difusora, Macapa AP, 0751-f/out 0829, 14 Nov, songs, advertisements; 15341.
 5940.2 R. Guaruja Paulista, Guaruja SP, 2228-2235, 18 Nov, chats; 33442, adj. QRM only.
 11734.9 R. Transmundial, Sta Ma RS, 1847-1900* (abrupt s/off), interview on children's songs on Bible passages, dedications, freqs + incomplete list of affiliated stns due to abrupt closure; 55444. also logged 1209- ..., 19 Nov, sermon on faith; 25432.
 11749.9 R. Marumby, Florianopolis SC, 1848-..., 18 Nov, religious prgr; 25432.
 11815 R. Brasil Central, Goiania GO, 1845-1858, 18 Nov, f/ball match report Portuguesa vs. Sao Paulo, advertisements, all in prgr "Show de Bola"; 55444. also logged 1211-..., 19 Nov, music dedications; 24442, better via USB.
 11829.9 R. CBN Anhangueira, Goiania GO, at 1841-1857 on 18 Nov, prgr announcements, TCs, advertisements, all in f/ball match report, other results; bad audio; 45444. also logged 1215-... UT on 19 Nov, talks & reports on football; 33442, QRM de WYFR in Portuguese to Brazil (!!!).
 (all Carlos Goncalves-POR, wwdxc BC-DX Nov 23)
 9565 Radio Tupi. Nov 25 at 0814-0903 in Portuguese. SINPO 34333.
 Preach by a man. ID with music was heard at 0859, then Brazil pops and talk.
 9665 Radio Marumby. Nov 23 at 0828-0900 in Portuguese. SINPO 33333.
 Brazil pops & talk. TC & ID at 0834 UT.
 (Iwao Nagatani-JPN, JPNpremium Dec 1)

4754.9 R. Educacao Rural, Cpo Grande RS, 2341-2352, 30 Nov, talks; 24341.
 4775 R. Congonhas, Congonhas MG, 2328-2337, 01 Dec, lively rhythms & songs, chats; 34433, QRM de PRU (tent).
 4805 R. Difa do Amazonas, Manaus AM, 2349-0005, 30 Nov, songs, TCs, advertisements, sung ID "Difusora"; 45433.

4815 R. Difa, Londrina PR, 0002-0013, 01 Dec, announcement for prgr "Musical RDL", folk songs; 34332.
 4825 R. Educadora, Braganca PA, 0005-0015, 01 Dec, newscast; 44333.
 4865 R. Alvorada, Londrina PR, 2320-2329, 01 Dec, announcements, songs, infos & news on catholic issues; 35343.
 4876 R. Difa, Boa Vista RR, 2313-2319, 01 Dec, songs; 15341.
 4885 R. Club do Para, Belem PA, 1920 (!)-..., 01 Dec, talks, news 1930, advertisements, youth's prgr "Club da Tarde"; 24322, improving steadily. Fading in around 1845!
 4894.93 R. Novo Tempo, Cpo Grande MS, 2309-2318, 01 Dec, religious prgr, prgr announcement for Sat+Sun, sung ID, "cancoes da Biblia"; 33342, adj. QRM.
 4915 R. CBN Anhangueera, Goiania GO + R. Difusora, 1940 (!)-..., 01 Dec, one airing talks, the other with music; 23331, reciprocal & adj. uty. QRM.
 4925 R. Educacao Rural (tent), Tefe AM, 2302-2314, 01 Dec, (unreadable) talks; 24331, echoing audio.
 5035 R. Aparecida, Aparecida SP, 1950-2007, 01 Dec, talks, prayer 2000; 13331; \ 9630 strong but under QRM.
 5969.9 R. Itatiaia, Belo Horizonte MG, 2232-2244, 01 Dec, talks, advertsiments; 32431, adj. QRM.
 9530 R. Transmundial, Sta Ma RS, 2002-2014, 01 Dec, news till 2007, religious prgr; 34433; inaudible on \ 11735v (which uses or used to s/off 1900 any way).
 9565 R. Tupi, Curitiba PR, 2005-2015, 01 Dec, refs. to pastor David Miranda, annougements; 34433.
 9615 R. Cultura, Sao Paulo SP, 2212-2236, 01 Dec, cultural feature "A Nossa Lingua Portuguesa", prgr announcements, oldies prgr "Gramofone"; 55433.
 9629.97 R. Aparecida, Aparecida SP, 2131-2154, 01 Dec, Voz do Brasil w/ Jornal do Senado, then news from Camara dos Deputados; 54444.
 9664.98 R. Marumby, Florianopolis SC, 2134-2154, 01 Dec, Voz do Brasil w/ Jornal do Senado followed by the Camara dos Deputados bulletin; 44433.
 9675 R. Cancao Nova, Cachoeira Paulista SP, 2140-2156, 01 Dec, Camara dos Deputados news in Voz do Brasil; under modulated & clipped; 55444.
 9685 R. Gazeta, Sao Paulo SP, 2143-2155, 01 Dec, Camara dos Deputados bulletin in Voz do Brasil natl. newscast; 33442, QRM de CRI carrier at 2155 for Portuguese prgr /2200.
 9695 R. Rio Mar, Manaus AM, 1838-1851, 02 Dec, talks; 32441, QRM de CRI in Bulg.
 11780 R. Nacional da Amazo[n]ia, Brasilia DF, 1547-1609, 03 Dec, songs, stn announcement, "noticiario Radio BRAS"; 35433, but worse than R. Brasil Central 11815 at same time!
 11855 R. Aparecida, Aparecida SP, 1605-..., 03 Dec, songs; 14431.
 17815 R. Cultura, Sao Paulo SP, 1850-1900, 02 Dec, Braz. jazz, prgr announcements; 25421, then blocked by adj. QRM de RWN (via Bonaire?) /1900 on 17810.
 (Carlos Goncalves-POR)

CANADA - Additional txions of Radio Canada International from Nov 27:

2105-2205 on 6100 SAC 250 kW / 268 deg to NoAm in French
 2205-2305 on 6100 SAC 250 kW / 268 deg to NoAm in Chinese
 2305-0005 on 6100 SAC 250 kW / 268 deg to NoAm in Spanish
 0005-0105 on 9755 SAC 250 kW / 268 deg to NoAm in English Sun/Mon
 0005-0205 on 9755 SAC 250 kW / 268 deg to NoAm in English Tue-Sat
 0105-0135 on 9755 SAC 250 kW / 268 deg to NoAm in Portuguese Sun/Mon
 0135-0205 on 9755 SAC 250 kW / 268 deg to NoAm in Ukrainian Sun/Mon
 0205-0305 on 9755 SAC 250 kW / 268 deg to NoAm in Chinese
 0305-0405 on 9755 SAC 250 kW / 268 deg to NoAm in Spanish
 1205-1305 on 7310 SAC 250 kW / 277 deg to NoAm in Arabic
 1305-1405 on 7310 SAC 250 kW / 277 deg to NoAm in Spanish
 1405-1505 on 9610 SAC 250 kW / 277 deg to NoAm in Chinese
 1505-1605 on 9610 SAC 250 kW / 277 deg to NoAm in English
 1505-1605 on 9800 SAC 070 kW / 268 deg to NoAm in English DRM
 1605-1705 on 9610 SAC 250 kW / 277 deg to NoAm in Russian
 1605-1705 on 9800 SAC 070 kW / 268 deg to NoAm in Russian Mon-Fri DRM
 1605-1635 on 9800 SAC 070 kW / 268 deg to NoAm in Russian Sat/Sun DRM
 1635-1705 on 9800 SAC 070 kW / 268 deg to NoAm in Ukrainian Sat/Sun DRM
 1705-1905 on 9610 SAC 250 kW / 277 deg to NoAm in English
 1705-1905 on 9800 SAC 070 kW / 268 deg to NoAm in English DRM
 1905-2005 on 9610 SAC 250 kW / 277 deg to NoAm in French

1905-2005 on 9800 SAC 070 kW / 268 deg to NoAm in French DRM
 2005-2105 on 9610 SAC 250 kW / 277 deg to NoAm in Arabic
 (R BULGARIA DX MIX News, Ivo Ivanov)

CHAD - 6165 Radiodiffusion Nationale Tchadienne, N'Djamena, 1112-1330, 3rd Dec, African pops,..., folk tunes; 33432, QRM de HRV. This catch is surely the result of having increased my CeAfr mini-Beverage from 80 to nearly 300 m on Fr.

(Carlos Goncalves-POR, wwdxc BC-DX Dec 4)

Often heard in the evening, whether it or Vo Croatia dominates depends on location in Germany / Europe and propagation.

CONGO DR - R. Kahuzi: Heard October 29 as late as 2200 UT on 6209.66 kHz. In an email QSL they told me that they will be running overtime also today October 30.

(Gert Nilsson-SWE, dxing.info via dxld Oct 30)

CUBA - 6000 Radio Habana Cuba. On Nov 19 at 0615-0703 UT. SINPO 35433.

Latin pops & interview in English. IS & ID at 0703 UT, then in Esperanto.

(Iwao Nagatani-JPN, JPNpremium Nov 26)

6180 R. Habana Cuba on Nov 21 at 0538-0603 and 0656-0659* UT. 35433-44433 English, music and news, ID at 0559 and 0658, 0658 IS and ID, 0659 s/off, \ 6000 and 9550 kHz.

(Kouji Hashimoto-JPN, JPNpremium Nov 26)

6060 RHC Quivican noted on this new QRG (x6000) at 0605 UT here in Europe. At 1300 UT also on 12000 kHz. Both signals on S=7-9 level range. Wonderful signal from RHC Quivican Spanish sce at 1250-1315 UT today, Sinpo 44444, and only fair signals on \ 15230 and 15370 UT at same time.

(wb)

13680 R. Nac. de Venezuela via RHC on Nov 20 at *2257-2310 UT. 35333 Spanish, 2257 sign on with IS, ID, Opening music, Opening announce, News.

13680 R. Nac. de Venezuela via RHC on Nov 21 at *2259-2311 UT. 45444

Spanish, 2259 UT sign on with IS, ID, Opening music, Opening announce, News.

(Kouji Hashimoto-JPN, JPNpremium Nov 26)

Radio Nacional de Venezuela (via RHC), in Spanish.

1000-1100 6180

1100-1200 6060

1200-1300 11705

2000-2100 17705

2200-2300 11670

2300-2400 13680 and 15250 (several monitors)

DIEGO GARCIA - 12759U, AFN/AFRTS Diego Garcia finally hrd Nov 17 and 18, with reportable (and recordable) details on the latter date. Noted from about 1330 tune in with marginal signal, no readability. Improved substantially by 1430 and peaked about the time DG left the freq. From about 1445 had NPR program with discussion about choral music and choral excerpts. At 1500, AP Radio News, followed at 1503 by sports. AFN annmts, promo 1505-1507 UT and off. Still tough copy but pleased to get this one. I was in my decade-long hiatus from DXing when everyone else heard and verified this one. (Don Jensen-USA, DXplorer Nov 20)

DJIBOUTI - 4780 R. TV de Djibouti, Doraleh, at 1835-1852 UT on 18 Nov, Vernacular, lively talks during some local pops prgr; 54444 (!). (Carlos Goncalves-POR)

ECUADOR - 3279.7 LV del Napo, Tena, audible at 0021-0030 UT on 17 Nov, Spanish (tent), talks, music; 25331, adjt. uty. QRM.

4919 R. Quito, Quito, 0748-f/out 0917 UT on 14 Nov, Spanish, light songs, web addr, oldies; 25342.

(Carlos Goncalves-POR)

ETHIOPIA - 7165.13 VoDemocratic Alliance via Radio Ethiopia um 1533 UT in Vn mit diversen Wortbeitragen und HoA-Musik. 34443.

7165.13 Radio Ethiopia um 1600 UT in Englisch mit "This is the External Service of Radio Ethiopia", Schlagzeilen und Popmx. 33443.

(Patrick Robic-AUT, A-DX Nov 18)

5500 VoRevolut. of Tigre, Mek'ele, logged at 1701-1724 UT on 26 Nov, Tigrinya, few talks, chantings; 45433.

7165.1 R. Ethiopia, Geja Jawe, observed at 1723-1733 on 25 Nov, French, tunes, ID+chimes 1730; 23441, adjt. QRM; \ 9560.12 kHz.

9560.12 R. Ethiopia, Geja Jawe, at 1730-1740 UT on 25 Nov, French, newscast; 44432, but weakish audio; \ 7165.1 kHz. (Carlos Goncalves-POR)

FRANCE / TAIWAN - Winter B-06 of Radio Taiwan International via TDF:

1800-1900 on 3965 ISS 250 kW / 345 deg to WeEu in English
 2100-2200 on 3965 ISS 250 kW / 050 deg to WeEu in German
 2200-2300 on 3965 ISS 250 kW / 345 deg to WeEu in Chinese
 2100-2200 on 7135 ISS 500 kW / 190 deg to NWAf in French
 1400-1500 on 9720 ISS 500 kW / 050 deg to CHN in Chinese
 1600-1700 on 9785 ISS 500 kW / 075 deg to SEAs in English till Nov 24
 1600-1700 on 11995 ISS 500 kW / 075 deg to SEAs in English from Feb 25
 1700-1800 on 11850 ISS 500 kW / 160 deg to CSAf in English
 1300-1500 on 15430 ISS 500 kW / 060 deg to RUS in Russian
 (R BULGARIA DX MIX News, Ivo Ivanov)

GERMANY – Radio The Voice of Peace has announced that it will broadcast every Saturday from 1200 to 1230 hours on 11840 kHz and from 1600 to 1630 hours on 6000 kHz. The QSL address is: P.O.Box 10 0638, 51606 Gummersbach, Germany.

[DTK Nauen 11840 250kW 20degr; 6000 250kW 70degr, wb.]

DTK sked shows Evangelische Missions Gemeinden at these times and frequencies, though the above address is different from that for EMG.

(Jerry Berg-D, DXplorer Dec 14)

Missionswerk Friedensstimme e.V.

Gimborner Str. 20

51709 Marienheide <<< street ZIP-code

or

Missionswerk Friedensstimme

Postfach 100 638

D-51606 Gummersbach <<< Postbox ZIP-code

Germany

or

Russian Gospel Ministries

P.O.Box 1188, Elkhart, Indiana 46515-1188 USA

tel: ++1 219-522-3486 fax: ++1 219-293-1932

Georgi Vins and Russian Gospel Ministries can be reached at

<RussGosp@sprynet.com>

"Missionswerk Friedensstimme" was founded in Germany in 1978 and is historically connected with the plight of non-registered Baptists in the former USSR. Some non-registered baptists of German descent had managed to remigrate to Germany and had founded their own congregations.

"Missionswerk Friedensstimme" was the official arm of this group of congregations to support non-registered Baptists. It organized Western public opinion for Baptists in prison as well as covert support for non-registered Baptist congregations. There were also radio broadcasts in Russian in co-operation with evangelical short wave broadcasters. After the fall of the Soviet regime it went on to support regular mission work in the former USSR. (Dr Hansjoerg Biener-D, BC-DX Dec 15, 2003)

Frequency change for Bible Voice Broadcasting Network from Dec.1:

0100-0200 on 5935 WER 100 kW 085 deg Daily ME English, cancelled
 1600-1630 NF 11780 NAU 100 kW 145 deg Wed EaAf Amharic, x13810
 1630-1700 NF 11780 NAU 100 kW 145 deg Daily EaAf Amharic, x13810
 1700-1730 NF 11780 NAU 100 kW 145 deg Mon/Tue/Fri EaAf Tigrinya, x13810
 1730-1800 NF 11780 NAU 100 kW 145 deg Mon/Tue/Fri EaAf Amharic, x13810
 1800-1900 NF 11780 NAU 100 kW 145 deg Fri-Sun EaAf Somali, x13810
 (R BULGARIA DX MIX News, Ivo Ivanov)

GREECE - ERA 5 VOICE OF GREECE B-06 in Greek:

2300-0650 on 7475 AVL 100 kW / 285 deg to NoAm
 2300-0700 on 9420 AVL 250 kW / 323 deg to NoAm
 2300-0650 on 12105 AVL 100 kW / 226 deg to SoAm
 0700-1000 on 9420 AVL 250 kW / 323 deg to WeEu
 0700-1000 on 12105 AVL 100 kW / 182 deg to CeAf
 0700-1000 on 15630 AVL 100 kW / 285 deg to WeEu

1100-1600 on 9420 AVL 250 kW / 323 deg to WeEu
 1100-1550 on 17525 AVL 100 kW / 105 deg to AUS
 1600-2000 on 9420 AVL 250 kW / 323 deg to WeEu
 1600-1950 on 15630 AVL 100 kW / 285 deg to WeEu
 2000-2300 on 7475 AVL 100 kW / 285 deg to WeEu
 2000-2300 on 9420 AVL 250 kW / 323 deg to WeEu
 English transmissions:
 Sat 1405-1500; Sun 1105-1200; Mon 0030-0130

ERA 3 RADIOFONIKOS STATHMOS MAKEDONIAS in Greek
 1100-1650 on 9935 AVL 100 kW / 285 deg to WeEu
 1700-2250 on 7450 AVL 100 kW / 323 deg to WeEu
 (R BULGARIA DX MIX News, Ivo Ivanov)

GUATEMALA - 4052.5 R. Verdad, Chiquimula, vy. poor due to noise, at 0039-0058 UTC on 17 Nov, Spanish program, music. (Carlos Goncalves-POR)
 Also listed at some camps during the last weeks in Germany. (we)

HUNGARY - Shortwave radio stations during the Hungarian revolt of 1956. An article just published Hungary, Iraq and shredding machines by Marvin Olasky refers to Radio Free Kossuth using shortwave during the 1956 Soviet intervention which was 50 years ago this Saturday, it also mentions two other stations:

<http://www.townhall.com/Columnists/MarvinOlasky/2006/11/02/hungary,_iraq_and_shredding_machines>

I found a recording of Radio Free Kossuth at this site, which has many other historic recordings:

<<http://www.filatelia.fi/dx/>>

Googling around I found many transcripts of radio broadcasts around that time at this site:

<<http://www.historicaltextarchive.com/books.php?op=viewbook&bookid=13&cid=2>> including this from a broadcast of Radio Free Miskolc on October 28th 1956:

"Pecs, Gyor, Mosonmagyaróvár, Miskolc, Debrecen and Nyíregyháza and others are by now in possession of radio stations. Therefore it is possible to create adequate radio contacts. We suggest contact on 42 and 43 meters shortwave. Miskolc will signal on these wavelengths on every second, even-numbered hour. All of you, call on the Soviet troops, in Russian too, not to fight for the suppression of the Hungarian people's legitimate struggle for freedom. We want to regard the Soviet Union as our friend but we want to be independent ourselves. We do not want to be at war with them."

My question for any list members who were shortwave listeners at that time or have researched the events is was this use of 42 and 43 metres just for communications between the radio stations themselves or were there other domestic stations, apart from Radio Free Kossuth, transmitting on shortwave so that their messages could not only be heard domestically but abroad?

In the book *Broadcasting Freedom, The Cold War Triumph of Radio Free Europe and Radio Liberty* by Arch Puddington, Chapter 6 says: "Another source of possible confusion was the dozen or so "freedom stations" that broadcast information about the progress of the revolution from various locations inside Hungary. The Voice of Free Hungary relied on these stations, most of which were regular provincial stations, for firsthand information. In addition since their signals were weak, RFE either summarised the freedom stations' broadcasts or, in some cases, beamed their programmes throughout Hungary over frequencies normally used by RFE.

The freedom stations were staffed by revolutionary partisans, not journalists, and their appeals were often highly emotional, even poignant, as they begged Radio Free Europe to tell the world about the Red Army's atrocities. They beseeched the West for assistance, and they urged their countrymen to continue the struggle, no matter what the odds. Their accounts of fighting were gripping but not necessarily accurate. In retrospect, Griffith (who was RFE chief policy adviser in Munich) admitted that it may have been a mistake for RFE to have put its facilities at the service of the freedom stations."

(Mike Barraclough-UK, BrDXC-UK Nov 3)

Frequency changes from December 1st:

Italian to Eu 1730-1758 Daily [3975, 6025], replaced by 3975 and new 7145 kHz.

2130-2158 Daily [6025], replaced by new 5970 kHz.

("Olasz szerkesztoseg" <Italiano @ radio.hu> Nov 23)

(Hungarian Radio via Peter Boeck)

INDIA – All India Radio (Home & External Services) on the tropical bands (VU2JOS 3)kHz kW Station UTC (Target Area)

3945 50 Gorakhpur 0130-0230 Nepali (Nepal), 0230-0300 HS, 1330-1430 Nepali (Nepal),
 1430-1735 Urdu (Pakistan)

6005	1630	1730	40E, 41W	AHW	250	84	PUSHTU	7345	1730	1830	47, 48, 52,	SIR	500	235	SAWAHILI
6005	1730	1800	41	SIR	500	90	URDU	7350	0230	0430	39	KAM	500	178	ARABIC
6010	0130	0230	40E, 41N	KAM	500	94	URDU	7350	2030	2130	27S, 28S, 3	SIR	500	295	SPANISH
6010	1930	2030	27, 28	KAM	500	304	ENGLISH	7355	1800	1900	29, 30	KAM	500	335	RUSSIAN-p
6015	1630	1730	40E, 41W	SIR	500	90	PUSHTU	7355	1930	2030	27, 28	SIR	500	313	ENGLISH-p
6035	1800	1900	29, 30	SIR	500	328	RUSSIAN	7360	1430	1530	41	KAM	500	118	HINDI
6040	0230	0300	30S, 31S, 4	SIR	500	31	UZBAKI	7370	1430	1530	41NE	KAM	500	100	BENGALI-p
6040	0300	0330	30, 31	KAM	500	58	RUSSIAN	7380	1730	1830	27, 28	KAM	500	310	GERMANY
6065	1630	0530	37-39	SIR	500	295	ARABIC	7380	1830	1930	27, 28	SIR	500	310	FRENCH
6095	0230	0330	40E, 41W	KAM	500	94	PUSHTU	7380	1930	2000	28S	KAM	500	298	ITALY
6100	1830	1930	28S	SIR	500	305	ALBANI	7410	1500	2100	27, 28	SIR	500	310	VARIOUS
6100	2030	2130	28S	SIR	500	295	ALBANI	7440	2100	0500	27, 28	SIR	500	310	VARIOUS
6120	0130	0230	7-10	KAM	500	333	ENGLISH	9505	0330	0430	38E, 39W	SIR	500	282	S-F
6120	1330	1430	40E, 41N	SIR	500	90	URDU-p	9510	1200	1300	42-44	KAM	500	64	CHINA-p
6130	1730	1830	39S, 47, 48	KAM	500	210	SAWAHILI	9510	1300	1330	45	KAM	500	60	JAPANESE
6135	0130	0230	7-10, 27	SIR	500	328	ENGLISH-p	9535	1300	1330	45	SIR	500	60	JAPANESE-p
6140	0230	0330	40E, 41W	SIR	500	60	PUSHTU	9545	1430	1530	41NE	KAM	500	100	BENGALI-p
6140	1700	1800	29-31	AHW	250	26	RUSSIAN-p	9555	0030	0230	11-15	KAM	500	274	SPANISH-p
6145	0330	0430	39	SIR	500	295	KURDI-SO	9565	1430	1530	39S, 40S	KAM	500	178	BENGALI-p
6145	2100	2130	45	SIR	500	60	JAPANESE	9565	1830	1930	46, 47	KAM	500	259	FRENCH
6160	1530	1630	41, 49, 50,	KAM	500	105	ENGLISH	9575	1430	1530	29, 30	SIR	500	330	RUSSIAN
6175	0100	0230	30SE, 31SW	KAM	500	58	TADJIKI	9635	2330	0030	42-44	KAM	500	64	CHINA
6175	0230	0300	30S, 31S, 4	KAM	500	58	UZBAKI	9640	1300	1330	45	SIR	500	60	JAPANESE
6175	1230	1330	40E, 41W	SIR	500	68	PUSHTU	9660	1300	1400	30, 31	SIR	500	30	KAZAKI
6175	1330	1430	40E, 41N	SIR	500	80	URDU	9680	0030	0230	11-15	KAM	500	274	SPANISH
6180	1830	1930	27, 28	KAM	500	310	FRENCH	9695	0930	1000	29SE, 39NE	KAM	500	0	ARMENIAN
6185	0030	0130	41NE	KAM	500	100	BENGALI	9705	1730	1830	28S	KAM	500	298	BOSSNI-p
6185	1630	1730	29SE, 39NE	SIR	500	320	ARMENIAN	9710	1430	1530	41NE	SIR	500	102	HINDI
6190	0130	0230	40E, 41N	AHW	250	84	URDU	9710	2130	2230	28S	KAM	500	298	BOSSNI
6200	1430	1700	29S, 40NW	SIR	500	338	TURKI-AZ	9735	1430	1530	30, 31	AHW	250	26	RUSSIAN
6200	1630	0330	39, 48, 53	MAS	500	210	ARABIC	9740	2030	2130	28S	KAM	500	298	ALBANI
6200	1730	1830	27, 28	SIR	500	320	GERMANY	9775	1830	1930	46, 47	SIR	500	268	HUSA-p
7105	0130	0230	30, 31	SIR	500	30	KAZAKI-p	9790	1230	1330	40E, 41W	SIR	500	90	PUSHTU-p
7105	2330	0030	42-44	SIR	500	75	CHINA-p	9790	1330	1430	39	KAM	500	178	URDU-p
7125	0300	0330	29E, 30, 31	SIR	500	18	RUSSIAN	9820	0430	0500	38E, 39W	KAM	500	250	EBRI
7125	1600	1730	29S, 39N	KAM	500	289	TURKI-ES	9835	1330	1430	39	KAM	500	178	URDU
7130	2030	2130	27S, 28S, 3	KAM	500	289	SPANISH	9845	0330	0430	38E, 39W	SIR	500	282	S-F-p
7130	2330	0030	42-44	SIR	500	68	CHINA	9855	1930	2030	52, 53, 57	KAM	500	205	ENGLISH
7135	0130	0230	30, 31	SIR	500	30	KAZAKI	9865	0330	0530	29S, 40NW	SIR	500	338	TURKI-AZ
7160	0130	0230	7-10, 27	SIR	500	328	ENGLISH	9875	0300	0630	30S, 31S, 4	KAM	100	85	DARI
7160	1730	1800	41	KAM	500	109	URDU	9895	0230	0430	38, 39	ZAH	500	289	ARABIC
7165	1430	1530	30, 31	KAM	500	58	RUSSIAN	9895	1200	1300	42-44	KAM	500	64	CHINA
7165	1830	1930	28S	KAM	500	298	ALBANI	9900	1200	1300	42-44	KAM	500	64	CHINA-p
7170	1230	1330	40E, 41W	SIR	500	90	PUSHTU	9905	0030	0330	12-16	KAM	500	259	SPANISH-p
7170	1700	1800	29-31	AHW	250	26	RUSSIAN	9925	1930	2030	52, 53, 57	SIR	500	211	ENGLISH-p
7185	1730	1830	27, 28	KAM	500	310	GERMANY-p	9930	1430	1530	41NE	KAM	500	100	BENGALI-p
7185	2100	2130	45	SIR	500	53	JAPANESE	9935	1630	0530	37-39	SIR	500	295	ARABIC-p
7205	1930	2030	28E, 29	SIR	500	340	RUSSIAN	9940	0830	1500	30S, 31S, 4	KAM	100	85	DARI
7210	0130	0230	40E, 41N	AHW	250	84	URDU-p	11640	1430	1530	41	SIR	500	95	HINDI-p
7210	1700	1800	29-31	AHW	250	26	RUSSIAN-p	11670	1200	1300	42-44	KAM	500	65	CHINA
7215	1500	1600	30S, 31S, 4	SIR	500	30	UZBAKI	11695	1930	2030	52, 53, 57	SIR	500	211	ENGLISH
7225	0030	0330	13-16, 37,	KAM	500	259	SPANISH	11705	0430	0600	29S, 39N	KAM	500	298	TURKI-ES-p
7225	1730	1800	41	KAM	500	109	URDU-p	11705	0830	0930	39	SIR	500	198	BENGALI
7230	1630	1730	29SE, 39NE	SIR	500	320	ARMENIAN	11730	1430	1530	41NE	SIR	500	102	HINDI-p
7235	2130	2230	28S	SIR	500	295	BOSSNI-p	11745	1300	1400	30, 31	KAM	500	58	KAZAKI
7250	0330	0430	38E, 39W	KAM	500	250	S-F	11870	1230	1330	40E, 41W	KAM	500	118	PUSHTU
7250	0430	0500	38E, 39W	KAM	500	250	EBRI-p	11925	0430	0500	38E, 39W	SIR	500	282	EBRI
7250	1430	1530	41NE	KAM	500	105	HINDI-p	11990	0730	0830	40E, 41W	SIR	500	65	PUSHTU
7255	2100	2130	45	SIR	500	53	JAPANESE-p	12005	1330	1430	40E, 41	KAM	500	118	URDU
7255	2230	2330	49, 50, 54	KAM	500	109	MELAU	12025	0500	0530	28E, 29, 30	KAM	500	358	RUSSIAN
7265	0130	0230	30, 31	SIR	500	18	KAZAKI	12060	0430	0600	29S, 39N	KAM	500	298	TURKI-ES
7295	0300	0330	29SE, 39NE	SIR	500	320	ARMENIAN	12090	1430	1530	41NE	KAM	500	100	BENGALI-p
7295	1430	1530	41NE	KAM	500	100	BENGALI	13570	0830	1430	30S, 31S, 4	AHW	250	84	DARI-p
7295	1730	1830	28S	SIR	500	320	BOSSNI	13580	0830	1430	30S, 31S, 4	AHW	250	84	DARI-p
7295	1830	1930	28SE	SIR	500	295	ALBANI-p	13620	0630	0730	28S	KAM	500	295	ITALY
7295	1930	2000	28S	KAM	500	298	ITALY-p	13640	0330	0430	39S, 47, 48	SIR	500	216	SAWAHILI
7305	1430	1530	41NE	KAM	500	100	BENGALI-p	13645	1200	1300	42-44	SIR	500	65	CHINA
7305	1800	1900	29, 30	KAM	500	335	RUSSIAN	13710	0530	0630	27S, 28S, 3	KAM	500	289	SPANISH
7310	1600	1730	29S, 39N	KAM	500	298	TURKI-ES	13710	0630	0730	27, 28, 37,	SIR	500	285	FRENCH
7320	1930	2030	27, 28	SIR	500	313	ENGLISH	13720	0830	1430	30S, 31S, 4	AHW	250	84	DARI
7325	2330	0030	42-44	SIR	500	75	CHINA	13725	0230	0300	41	SIR	500	95	HINDI
7330	1430	1530	39S, 40S	KAM	500	178	BENGALI	13740	0300	0630	30S, 31S, 4	AHW	250	84	DARI
7330	1530	1630	41, 49, 50,	SIR	500	105	ENGLISH	13740	1200	1230	38E, 39W	SIR	500	282	EBRI
7335	1830	1930	46, 47	KAM	500	255	HUSA	13750	0430	0600	29S, 39N	KAM	500	289	TURKI-ES

13760	0530	0630	28S	SIR	500	310	BOSSNI	15340	0530	0630	28S	SIR	500	310	BOSSNI-p
13790	0230	1430	38, 39	KAM	500	178	ARABIC	15340	0630	0730	28S	SIR	500	310	ALBANI-p
13800	0430	1430	38, 39	ZAH	500	289	ARABIC	15390	1200	1230	38E, 39W	KAM	500	259	EBRI
13810	0630	0730	28S	KAM	500	298	ALBANI	15425	0630	0730	27, 28, 37,	KAM	500	304	FRENCH
15085	0630	0730	28S	KAM	500	310	ITALY	15435	0600	0700	46, 47	SIR	500	270	HUSA
15085	0730	0830	27, 28	KAM	500	310	GERMANY	15440	0730	0830	40E, 41W	AHW	250	84	PUSHTU
15125	0330	1630	39	MAS	500	210	ARABIC	15460	1030	1130	41	KAM	500	109	ENGLISH
15150	1200	1300	42-44	SIR	500	76	CHINA	15530	0500	0530	28E, 29, 30	SIR	500	322	RUSSIAN
15165	0230	0300	41	SIR	500	102	HINDI	15545	0530	1630	37-39	SIR	500	295	ARABIC
15200	1230	1330	49, 54	SIR	500	115	MELAU	17570	1230	1330	49, 54	KAM	500	109	MELAU
15235	0530	0630	28S	KAM	500	298	BOSSNI	17590	0630	0730	27, 28, 37,	SIR	500	285	FRENCH-p
15235	0630	0730	28S	SIR	500	310	ALBANI	17590	0730	0830	27, 28	SIR	500	310	GERMANY
15240	0830	0930	47, 48, 52,	SIR	500	235	SAWAHILI	17660	0830	0930	47, 48, 52,	KAM	500	210	SAWAHILI
15260	0330	0430	39S, 47, 48	KAM	500	210	SAWAHILI	17660	1030	1130	41	KAM	500	105	ENGLISH
15260	0430	0600	29S, 39N	KAM	500	298	TURKI-ES-p	17680	0500	0530	30-33	SIR	500	40	RUSSIAN
15260	0930	1000	29SE, 39NE	SIR	500	322	ARMENIAN	17780	0500	0530	30-33	SIR	500	46	RUSSIAN
15275	1230	1330	49, 54	KAM	500	109	MELAU-p	17810	0600	0700	46, 47	SIR	500	260	HUSA
15295	1230	1330	49, 54	SIR	500	115	MELAU-p	17845	1230	1330	49, 54	KAM	500	109	MELAU-p
15320	0530	0630	27S, 28S, 3	SIR	500	300	SPANISH	21520	0830	0930	47, 48, 52,	KAM	500	210	SAWAHILI-p

sites: AHW = Ahwaz, KAM = Kamalabad (near Tehran); MAS = Mashhad; SIR = Sirjan; ZAH = Zahedan
(some monitors)

ITALIA / BULGARIA - Just a short note to confirm that our programs on IRRS Shortwave and European Gospel Radio are back on the air as of Friday Nov. 24th, 2006. Here is our schedule effective Nov. 24, 2006. More broadcasts will be added in the next few weeks:

DAY	FREQ	UTC START	UTC STOP	CET START	CET STOP	TARGET
Fri	15750	12.00	13.00	13.00	14.00	W/AFR
Fri	5775	17.00	19.30	18.00	20.30	EU
Sun	9310	10.30	13.00	11.30	14.00	EU
Sun	15735	13.00	13.30	14.00	14.30	India
Sun	5775	15.00	16.00	16.00	17.00	EU
Sun	5775	17.00	19.30	18.00	20.30	EU

All programs also available 24/7 via streaming audio at:

<http://mp3.nexus.org> and <http://www.egradio.org>

As usual we appreciate all reception reports, comments and questions via email to reports@nexus.org or by snail mail at the addresses that you can hear on the air.
(IRRS)

KUWAIT - Updated winter B-06 for IBB via KWT 250 kW / 070 degrees:

0030-0130	ASH Pashto	7595	9335
0130-0230	ASH Dari	7595	9335
0100-0300	RFA Tibetan	7470	
0230-0330	AFG Pashto	9335	12140
0300-0400	RFE Tajik	9680	
0330-0430	AFG Dari	9335	12140
0430-0530	AFG Pashto	12140	17530 19010
0530-0600	AFG Dari	12140	17530 19010
0600-0630	AFG Dari	12140	19010
0600-0700	RFA Tibetan	17715	
0630-0700	AFG Pashto	12140	19010
0700-0730	AFG Pashto	12140	17530 19010
0730-0830	AFG Dari	12140	17535 19010
0830-0930	AFG Pashto	12140	17535 19010
0930-1030	AFG Dari	12140	17535 19010
1030-1130	AFG Pashto	12140	19010
1100-1400	RFA Tibetan	11590	
1130-1230	AFG Dari	9335	12140
1230-1330	AFG Pashto	9335	12140
1330-1430	AFG Dari	9335	
1400-1500	VOA Tibetan	7255	
1400-1500	RFE Uzbek	11910	
1430-1500	ASH Pashto	9335	
1500-1530	ASH Dari	9335	

1500-1600	RFA Tibetan	7470	11500
1530-1630	ASH Pashto	9335	
1600-1800	RFE Turkmen	5820	
1630-1730	ASH Dari	9335	
1730-1800	ASH Pashto	9335	
1800-1830	ASH Dari	9335	
1830-1930	ASH Pashto	5750	7595
1930-2030	ASH Dari	5750	7595
2030-2130	VOA English	7595	
2100-2300	RFE Russian	7425	
2130-0030	VOA English	7405	
2300-2400	RFA Tibetan	7550	

AFG=Radio Free Afghanistan

ASH=Radio Ashna

RFA=Radio Free Asia

RFE=Radio Free Europe/Radio Liberty

VOA=Voice of America (R BULGARIA DX MIX News)

LIBYA - SW txions for LJBC Voice of Africa, according to monitoring:

15235 15415 Arabic(nx in Swahili/Hausa/English/French from 1138)
 1130-1530 on 17660/17665 Afro / pop music >>>> Jammer for Sawt Al Ama
 1200-1358 on 17600-17695 in Arabic, 2 txs >>>> Jammer for Sawt Al Ama
 1200-1358 on 17725 21695 in Swahili
 1400-1558 on 17725 21695 in English
 1600-1658 on 11965 15220 15660 in French
 1700-1758 on 9885 11860 11965 in French till Feb.24
 1700-1758 on 11965 15220 15660 in French from Feb.25
 1700-1858 on 7215 in Arabic
 1900-2158 on 7205 in Arabic
 2200-2358 on 7320 in Arabic
 1800-1858 on 9885 11860 in Hausa till Feb.24
 1800-1858 on 11860 15660 in Hausa from Feb.25
 1900-1958 on 11860 15660 in Hausa (R BULGARIA DX MIX News, Ivo Ivanov)

LITHUANIA - New schedule for VOIROI/IRIB Tehran via Sitkunai from Dec 1:

0630-0727 on 7545 SIT 100 kW / 259 deg to WeEu in Italian, no change
 1430-1527 on 6250 SIT 100 kW / 079 deg to EaEu in Russian, no change
 1730-1827 NF 6255 SIT 100 kW / 259 deg to WeEu in German, ex 6250
 1830-1927 on 6250 SIT 100 kW / 259 deg to WeEu in French, no change
 1930-2027 NF 6255 SIT 100 kW / 259 deg to WeEu in English, ex 6250
 2030-2127 on 6250 SIT 100 kW / 259 deg to WeEu in Spanish, no change
 (R BULGARIA DX MIX News, Ivo Ivanov)

MADAGASCAR - [Sudan non] Radio Nile. By the way, has anyone heard Radio Nile (New Sudanese Council of Churches) since the start of B06? There is an HFCC entry for Madagascar at 0400-0457 UT on 12060 and 13725 kHz, but its no longer mentioned on the Radio Netherlands frequency schedule.

(Dave Kenny-UK, dxld Nov 19)

Radio Nile is currently off the air. It stopped broadcasting several weeks before the end of A06, apparently due to financial difficulties. The HFCC registration was made some time before we knew that the station would not be broadcasting. Whether this is a temporary or permanent situation isn't clear.

(Andy Sennitt-HOL, RNW, dxld Nov 20)

5010 R. Nasionaly Malagasy, Ambohidrano, at 1855-1909 UT, Malagasy, talks, seemingly a radioplay; 34332 but, unlike what's typical, the signal was improving. (Carlos Goncalves-POR)

MADAGASCAR / TAJIKISTAN - [TIBET non] Winter B-06 schedule for Voice of

Tibet in Tibetan and Chinese:

1050-1350 on 17560*DB 100 kW / 131 deg to CHN + Chinese Music Jammer
 1350-1520 on 7490#DB 100 kW / 131 deg to CHN + Chinese Music Jammer
 1400-1430 on 17550 MDC 250 kW / 065 deg to IND
 1530-1600 on 17550 MDC 250 kW / 065 deg to IND

* 17553-17568 range

7483-7498 range (R BULGARIA DX MIX News)

MADAGASCAR / TIBET - 17550 Voice of Tibet QSL via Madagascar.

Full-data, including program name, large folder card showing color Madagascar map in 6 weeks. The card was signed by Rahamefy Eddy, Technical Department, whose ham callsign is 5R8FT. VoT website says this frequency is for India and Nepal. Report was sent to Radio Nederland, P.O. Box 404, Antananarivo - 101, Madagascar.

The QSL for Voice of Tibet via Talata is the same folder card Madagascar has been sending for a number of years, although many years ago I received a photo card from them. The front cover of this large vertical card is a color map of Madagascar, almost a cartoon, showing animals, fish, ships, etc., and lots of antenna towers. Page 3 and the back have information about Madagascar and its history and extensive details about the station. And page 2 has complete reception/verification data, including "Particularly Voice of Tibet".

In August I received from Madagascar an identical card for Radio Nile with complete data, including both frequencies I reported, but without the program name. (Wendel Craighead-KA-USA, DXplorer Nov 30)

MALI - 7284.4 R. Mali, Kati, at 1305-... UT on 18 Nov, French (had to check with \ 11960), news; vy. weak audio, the same as when they switch to 4835.4 (as logged on 18 Nov, at 1828 UT). (Carlos Goncalves-POR)

MOLDOVA / RUSSIA / KAZAKHSTAN - Updated B-06 of TDP via Russia and Moldova:

Denge Mezopotamya in Kurdish:

0300-0500 on 7590*KCH 300 kW / 116 deg to ME Daily
 0500-1500 on 11530 KCH 300 kW / 116 deg to ME Daily
 1500-1700 on 7590 KCH 500 kW / 116 deg to ME Daily

* not yet active

Tensae Ethiopia Voice of Unity in Amharic:

1500-1600 on 11900 ARM 250 kW / 188 deg to EaAf Daily

Radio Xoriyo Ogadenia in Somali:

1600-1700 NF 9445 SAM 250 kW / 188 deg to EaAf Tue, ex 9450

Voice of Eritrea in Tigrigna:

1600-1700 on 9485 SAM 250 kW / 188 deg to EaAf Thu

Voice of Ethiopian National United People's Front in Amharic:

1600-1700 NF 9445 SAM 250 kW / 188 deg to EaAf Fri, ex 9450

Dejen Radio in Tigrigna:

1600-1700 NF 9445 SAM 250 kW / 188 deg to EaAf Sat, ex 9450

Voice of Delina in Tigrigna:

1700-1730 on 7335 ARM 100 kW / 188 deg to EaAf Mon-Fri

Radio Democracy Shorayee in Persian, new from Nov.21:

1700-1800 on 7435#RUSorCIS transmitter to ME Tue/Thu/Fri/Sun

#co-ch WYFR in Russian via TAC

Denge Rojhalat in Persian:

1700-1900 on 7590*RUSorCIS transmitter to ME Daily

* not yet active

(R BULGARIA DX MIX News)

#7435 tent. via Almaty-KAZ, *7590 via Samara-RUS (wb)

MOROCCO - Winter B-06 of RTMorocco in Arabic:

0900-1500 on 15340 NAD 250 kW / 110 deg to NoAf

1100-1500 on 15335 TAN 250 kW / 027 deg to WeEu

1500-2200 on 15345 NAD 250 kW / 110 deg to NoAf

2200-2400 on 7135 TAN 250 kW / 027 deg to WeEu

0000-0500 on 5980 TAN 250 kW / 083 deg to EaAf

(R BULGARIA DX MIX News)

MYANMAR - I heard Myanmar Radio which is called MRTV-3 from sign-on at 0030 UTC until around 0130 UTC (fade out) on 7185 kHz on 10th Nov with a weak signal and Myanma music and speech by female announcer in local language.

Best reception at around 0100 UTC. As the same programme was on the web live stream, I can confirm it was Myanmar. The accentuation of the Bamar/Myanma language is rather unique, so easy to distinguish.

On the web live stream frequencies are announced at the beginning of the English language programmes. So I combined following schedule:

0030-0200 7185 Myanmar language
 0200-0245 7185 English, then break until 0330
 0330-0700 9730 Myanmar language
 0700-0730 9730 English, then break until 0930
 0930-1430 5985 Myanmar language
 1430-1600 5985 English
 (Udo Krueger-D)

5985.8 R. Myanmar, at 1220-1325 UT on Nov 23, good at t/in with distinctive music into presumed news in lang by man at 1230 UT. News ended 1240 with ID, then into narrative prgm with man and woman alternating talk with regional music between segments. The good news is that Family Radio is not using 5985 at this time for B-06 leaving the channel fairly clear the bad news is that the Cuban jammer chasing Marti-5980 creates a different problem. (John Herkimer-NY-USA, DXplorer Nov 26)

5770, tent. Defense Forces B/Cing Stn, at 1247-1253 & 1507-1528* UT on Nov 25, ballads and pop songs between talking. Have often hrd this on before 1300 UT. A new s/on time? Brief selection of indigenous mx at s/off.
 (Ron Howard-CA, DXplorer Nov 26)

NEW ZEALAND - Revised Radio New Zealand B06 schedule 05 Dec 2006 - 24 Mar 2007

UTC	kHz	mode	Band	Target	Azi	Days
0600-1059	9765	AM	31	All Pacific	0	degr Daily
0600-1259	9890	DRM	31	All Pacific	0	degr Daily
1100-1259	13840	AM	21	NW Pac/Bougainv./PNG/Timor	325	degr Daily
1300-1550	5950	AM	49	All Pacific	0	degr Daily
1300-1550	7145	DRM	41	All Pacific	0	degr Daily [see Uzbekistan]
1551-1750	9870	AM	31	NE Pac/Fiji/Samoa/Cook Is.	35	degr Daily
1551-1750	9890	DRM	31	NE Pac/Fiji/Samoa/Cook Is.	35	degr Daily
1751-1950	11725	AM	25	All Pacific	0	degr Daily
1751-1850	11675	DRM	25	Fiji/Niue/Tonga Samoa/Cook Is.	35	degr Daily
1851-1950	15720	DRM	19	Fiji/Niue/Tonga Samoa/Cook Is.	35	degr Daily
1951-2258	17675	AM	16	All Pacific	0	degr Daily
1951-2050	11675	DRM	25	NW Pac/Vanuatu/Solomon Is.	325	degr Daily
2051-2258	15720	DRM	19	NW Pac/Vanuatu/Solomon Is.	325	degr Daily
2259-0559	17675	DRM	16	All Pacific	0	degr Daily
2259-0559	15720	AM	19	All Pacific	0	degr Daily

(R NZi via Barry Hartley-NZ, via wwdxc BC-DX Dec 5)

PAKISTAN - News in E from 1600 only on 4790, 5081 and 11570 on Dec 1 and no signals on Dec 2 at 1600-1615.
 (Rumen Pankov-BUL)

Middle East, Iran, Turkey, & N/West Africa

Turkish 6215 1630-1700 38,39
 Turkish 7545 1630-1700 38,39
 Irani 5835 1715-1800 40
 Irani 6235 1715-1800 40
 Arabic 6235 1815-1900 37-39
 Arabic 7545 1815-1900 38,39,46,47
 7545 is fully covered by KOL Israel.

CIS & Russia

Turki 4835 1330-1400 39NE,40
 Dari 4835 1515-1545 39NE,40
 Russian 7550 1415-1445 29,30E
 Russian 9300 1415-1445 29,30E
 Pushto 5095 1500-1545 39E,40 (wb, Dec 6)

PERU - Some observation under best conditions:

4485.9 R Frecuencia VH (presumed), Celendin, on Nov 22nd at 0040 UT, huayno music; O=1-2

4790.2 R Vision, Chiclayo, Nov 22nd, 0010, huayno music, ID; O=2

4755.1 R Huanta, Nov 23rd, 2310, messages ("mensajes") of the Huanta region, huayno music; O=3

4775 R Tarma, Nov 22nd, 2250, information on sexual problems; they mentioned a shop in Tarma which sells natural products against sexual problems, ID; O=3

4824.5 La Voz de la Selva, Iquitos, Nov 22nd, 2240, advertisement, ID; O=2

4826.7 R Sicuani, Nov 22nd, 2235, political information, President García mentioned; O=2

4835.4 R Marañon, Jaen, Nov 22nd, 0020, talks, ID; O=2

4855.4 R La Hora, Cusco, Nov 22nd, 0000, advertisement, sudden sign off at 0009, ID; O=3

4940 R San Antonio, Villa Atalaya, Nov 23rd, 2340, Latino pop, ID; O=2

4950 R Madre de Dios, Puerto Maldonado, Nov 21st, 2210, phone number, ID; O=3

4955 R Cultural, Amauta, Nov 23rd, 2319, Latino music, talk; O=2

5070.7 Ondas del Suroriente, Quillabamba, Nov 22nd, 2220, Latino-pop, time announcement, ID; O=2

5486.7 R Reina de la Selva, Chachapoyas, Nov 21st, 2345, Andean music, ID; O=2

6520.4 R Paucartambo (presumed), Nov 23rd, 2240, romantic songs; O=2

6536 R Comercial de Huancabamba (presumed), Nov 23rd, 0037, Cumbia music; O=1-2.
(Michael Schnitzer-D and Camp group, A-DX Nov 28)

ROMANIA - Frequency changes of Radio Romania International:

1200-1256 on 11790 TIG 250 kW / 307 deg, additional in German

1600-1626 NF 7170 TIG 050 kW / 235 deg, x6175 in Aromanian

1630-1656 NF 7170*TIG 050 kW / 260 deg, x7135 in Italian

* co-ch BBC in Sinhala (R BULGARIA DX MIX News)

RUSSIA - 5960 R. Station "Tichiy Okean", Vladivostok; friendly e-mail from Alexey Giryuk (Technical Department Engineer), with an attachment containing the new Pacific State Television and Broadcasting Company "Vladivostok" QSL card (nice blue card with f/d, but with the wrong time); in 8 days, for an e-mailed report, with an attached audio clip of my reception. The card shows "Tichiy Okean" in quotes, not the usually seen spelling of Tikhii Okean.

E-mail: <ptr @ ptr-vlad.ru> and website: <<http://www.ptr-vlad.ru/>>

(Ron Howard-CA-USA, DXplorer Nov 30)

7175 Family Radio via Irkutsk. On Nov 21 at 1300-1330 UT. SINPO 33333. Side splatter from Russian station on 7180 kHz. ID at 1300 UT, followed by Open Forum in English.

(Iwao Nagatani-JPN, JPNpremium Nov 26)

5960 R. Tikhii Okean (Pacific Ocean), on Nov 20, 22 & 23, at *0935-1000* UT, \ 7330 kHz; on with "Govorit Vladivostok", chimes IS, IDs for "Radiostantsiya Tikhii Okean", usual news items in Russian, some Russian ballads. 5960 always stronger than 7330 kHz. A few times have noted 2 time pips at sign-off.

(Ron Howard-CA-USA, dxld Nov 26)

SERBIA - [from Bosnia] 6100, Int. Radio Serbia (apparently via Bijeljina, B-H), observed back on SW at 1734-2200 UT on Nov 10, rcpn varying fair- worthless throughout the b/c period. The xmsn started slightly later than nominal 1730 UT, and contd. with a lang. sked differing substantially from the supposedly current one given on the Serbian page of their website at <<http://www.radioyu.org>>

(click on the "KT Program" link on the left).

Observations as follows: 1734-1745 Mandarin, 1745-1800 Albanian, 1800-1815 Arabic, 1815-1830 Hungarian, 1830-1845 Greek, 1845-1900 Italian (presumed by process of elimination), 1900-1930 Ru (presumed), 1930-2000 En, 2000- 2030 Sp, 2030-2100 Serbian, 2100-2130 Ge, 2130-2200 Fr (presumed).

(BBC M via dxld Nov 20)

SOUTH AFRICA - [to Biafra] 7380 V. of Biafra International, at 2138-2159* UT [Sa only !] on Nov 18. Program in English. Long talk by African accented male on the virtues of Biafra. Different male announcer closed the broadcast

with "This has been V. of Biafra Int. Broadcast coming to you from Washington, DC transmitting on 7380 kHz frequency in the 41 meterband." SIO 343 with digital comms on 7380 kHz.
(Kraig Krist-VA-USA, KG4LAC, dxld Nov 21)

11690 R. Okapi via Meyerton on Nov 21 at *0400-0410 UT.
33433 French, 0400 sign on with IS, ID, Opening announce, SJ at 0403 UT, Talk.
11890 R. Okapi via Meyerton on Nov 20 at 1610-1621 UT. 35433 French.
Talk, SJ at 1615 and 1617, ID at 1620 UT. (Kouji Hashimoto-JPN, JPNpremium Nov 26)
9555 CVC on Nov. 26, in Engl, barely audible, QRM: VOA/Korean ID at 1454 UT, lost since 1500 UT VOR s.on.
(Vlad Titarev-UKR, DXplorer Nov 26)

3345 Channel Africa at 2155-2201* UT on Nov 23, fair with smooth jazz instrumental, then man with closedown anmts in English at 2157 UT, ID, address, anthem then off 2201* UTC.
(John Herkimer-NY-USA, DXplorer Nov 26)

SOUTH AFRICA / U.K. - [UN Radio] New schedule for UN Radio in French Mon-Fri

from Nov 27:

1900-1915 NF 5970 MEY 100 kW / 076 deg to SoAf, x1700-1715 on 7170
1900-1915 NF 9685 SKN 300 kW / 180 deg to NoAf, x1700-1715 on 9565
1900-1915 NF 15240 MEY 500 kW / 350 deg to WeAf, x1700-1715 on 17885
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Nov 27)

SURINAME - 4990 R. Apintie, Paramaribo, at 0746-f/out 0917 UT on 14 Nov, Dutch, pops; 25331.
(Carlos Goncalves-POR)

SWEDEN - [and non] 6065 Radio Sweden complains of interference from Iran on 6065 kHz. "In violation of international custom, Radio Tehran has begun using the frequency we have used to more than 60 years. The interference occurs during the evening, and primarily affects listeners in southern Europe, but parts of central Europe are also affected at time."

<<http://www.sr.se/cgi-bin/International/artikel.asp?nyheter=1&ProgramID=166&Artikel=1052815>>

Frequency change or Radio Sweden International in Swedish from Nov 29:

1645-1715 NF 11975 HBY 500 kW 190 deg Mon-Fri, x11605 to avoid Kol Israel
1645-1700 NF 11975 HBY 500 kW 190 deg Sat/Sun, x11605 to avoid Kol Israel
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Dec 5)

UAE - Additional transmissions for WYFR Family Radio via VT Communications:

1900-2000 on 7160 DHA 250 kW / 330 deg to WeEu in English
1900-2000 on 9685 DHA 250 kW / 285 deg to NoAf in French
(R BULGARIA DX MIX News)

Also heard Sudan International Radio using a relay on 15205 kHz at 0657 UT, sounds like there are using this for Dafur Sudan region educational programming. in English Nov 23. SIO 444.
(Costa Constantinides-CYP, wwdxc BC-DX Dec 1)

15205 0630-0730 UT 47E,48W DHA 250kW 240deg Mon-Fris only USA MNO MER via VT Communications-Merlin facility Al Dhabbiya in UAE. (wb)

9685 YFR in [new additional?] French towards North-WestAF, noted booming into EUR at 1900-2000 UT on Dec 1st. Seems a late registration via Al Dhabbiya-UAE.
(wb, wwdxc BC-DX Dec 1)

9685 1900-2000 37,38 DHA 250kW 285degr USA YFR MER [9685 see also under U.K., wb.]

UNITED KINGDOM - 12000 West Africa Democracy R. via UK on Nov 21 at 0729-0740 UT. 34433 English. Talk, ID at 0733 UT.
(Kouji Hashimoto-JPN, JPNpremium Nov 26)

[to SENEGAL] West Africa Democracy Radio, 12000 via UK, at 0720-0800* UT on Nov 17, tune-in to English talk with manager of World Bank. 0725 IDs mentioning the 17 MHz frequency. Gave website address, full IDs and "WADR" IDs. Some Afro-pop music, lite instrumental music. Abrupt sign-off; weak but readable.
(Brian Alexander-PA-USA, dxld Nov 28) via Skelton-UK 300kW 180degr. (wb)

[to Algeria and Africa] Radio Algerienne (Holy Koran Service in Arabic)
via VT Communications for B-06:

0400-0500 on 6090-Rampisham 6125-Woofferton
0500-0600 on 6025-Woofferton 6090-Rampisham
1900-2000 on 9825-Woofferton 11815-Rampisham
2000-2100 on 9455-Woofferton 11815-Rampisham
2100-2300 on 6055-Woofferton 9850-Rampisham
Appears in HFCC B-06 under "USA NEW MER". Heard at 0400 UT sign-on on 6090
and 6125 kHz on 20 November.
(Tony Rogers-UK, dxld Nov 20)

1900 UT both 9825 and 11815 with poor S=1-2, skips over my head. But at 2000 a mess jam on 9455 kHz: RDP Lisbon in Brazilian Portuguese, live coverage of Brazilian football league, Sat/Sun only; and IBB Saipan RFA Mandarin 1600-2200 UT; and Chinese Firedrake, and poor RTA.

United Nations Radio progr in French, Monday-Friday
9685 1900-1915 37S,38 SKN 300 180 Mon-Fri USA UNR MER
(Mauno Ritola-FIN, dxld Dec 2)

5970	1900-1915	53S,57NE	RSA 100	76	USA UNR	Fr
7170	1730-1745	48SW,53W,57NE	RSA 100	5	USA UNR	En
7260	1830-1845	38E,39	Ram 500	105	USA UNR	Ar
7260	1830-1845	37S,38	Ram 500	168	USA UNR	Ar
9565	1730-1745	38E,39	Ram 500	105	USA UNR	En
9685	1900-1915	37S,38	Sk 300	180	USA UNR	Fr
15240	1900-1915	46,47,52	RSA 500	335	USA UNR	Fr
17810	1730-1745	46,47,52N	ASC 250	65	USA UNR	En

USA - Some frequency changes for IBB:

Voice of America:

0130-0200	Bangla	NF 15205	PH 250 kW / 283 deg,	x15160
0430-0500	Hausa	NF 9600	BOT 100 kW / 350 deg,	x 6015 Mon-Fri
0500-0530	Hausa	NF 9600	BOT 100 kW / 350 deg,	x 6015
0530-0600	Croatian	NF 7315	BIB 100 kW / 105 deg,	x 9635
1000-1030	Portuguese*	on 18985	CLN 250 kW / 239 deg,	Sat/Sun, from Dec.2
1000-1030	Portuguese*	on 21590	CLN 250 kW / 251 deg,	Sat/Sun, from Dec.2
1430-1530	Burmese	on 12120	CLN 250 kW / 057 deg,	addit.freq.
1930-2000	Turkish	NF 9570	MR 250 kW / 059 deg,	x11870 Mon-Fri
2030-2100	Serbian	NF 7125	BIB 100 kW / 105 deg,	x 9505
2200-2230	Serbian	NF 7125	BIB 100 kW / 105 deg,	x 9505 Mon-Fri
2330-2400	Burmese	on 12120	PH 250 kW / 283 deg,	addit.freq.

* news and information about medical and social aspects of HIV/AIDS

Radio Liberty:

2100-2300 Russian NF 7425 KWT 250 kW 070 deg, x9520 TH 250 kW 335 deg

Radio Free Afghanistan:

0430-0600	Pashto/Dari	NF 17530	KWT 250 kW / 070 deg,	x17575
0600-0700	Pashto/Dari	NF 17530	CLN 250 kW / 340 deg,	x17575
0700-0730	Pashto/Dari	NF 17530	KWT 250 kW / 070 deg,	x17575
0730-1030	Dari/Pashto	NF 17535	KWT 250 kW / 070 deg,	x17575

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Nov 27)

BBC English via WHRI-USA relay:

5875	1100-1200	all entries :	10S,11,12NE HRI	250kW 173deg
6110	0300-0400			
9480	2100-2300			
9660	1200-1300			

(FCC registration, Nov 27)

WWRB - The Overcomer Minstry B06 Revised Schedule. Revised: 31-Oct-2006
Freq Station Target Power Days UTC UTC Start End

3185	WWRB	N America	100 kW Daily	0500 1200
9385	WWRB	N America	100 kW Daily	1300 0000

15250	WWRB	S America	100 kW	Daily	1700	2200
6890	WWRB	N America	100 kW	Daily	1900	0500
5745	WWRB	N America	100 kW	Daily	1900	0500
3215	WVCR	N America	100 kW	Daily	0400	0500
5070	WVCR	N America	100 kW	Daily	0600	0900
17815	TDF*	N America	250 kW	Sabbath	1500	1700
9785	TDF*	Europe	250 kW	Sun-Fri	2100	2159
6110	Juelich	Europe	100 kW	Daily	1300	1500
13810	Juelich	Europe & ME	100 kW	Daily	1400	1600
13720	Juelich	Africa	100 kW	Daily	1500	1600
13855	Juelich	Africa	100 kW	Daily	1800	1900

* Powerful 250 kW station.

(Alokesh Gupta-IND, wwdxc BC-DX Nov 1)

USA / HAWAII - Winter B-06 for World Harvest Radio:

Angel 1 0100-0600 on 5860*HRI 250 kW / 315 deg
 *Mon-Fri 0100-0600 on 7315#HRI 250 kW / 152 deg DXWC Sun 0330
 #Sat/Sun 0600-1200 on 7315 HRI 250 kW / 152 deg
 1200-1300 on 7520 HRI 250 kW / 315 deg
 1300-1500 on 9495*HRI 250 kW / 315 deg
 1300-1500 on 11785#HRI 250 kW / 315 deg HMLR Sat 1400; Sun 1400
 1500-1600 on 11785 HRI 250 kW / 315 deg DXWC Sun 1530 1600-2100 on 15285
 HRI 250 kW / 173 deg DXWC Sat 1930
 2100-2300 NF 9480 HRI 250 kW / 188 deg, ex 9660, relay BBC English
 2300-0100 on 7315 HRI 250 kW / 315 deg Angel 2 0300-0400 on 6110 HRI 250 kW
 / 188 deg, relay BBC Spanish
 0400-0600 on 7490 HRI 250 kW / 072 deg
 0600-0900 on 5860 HRI 250 kW / 072 deg
 0900-1100 on 7520 HRI 250 kW / 025 deg
 1100-1200 on 5875 HRI 250 kW / 188 deg, relay BBC English
 1200-1300 on 9660 HRI 250 kW / 188 deg, relay BBC English
 1300-1400 on 6095 HRI 250 kW / 025 deg
 1400-1700 on 9840 HRI 250 kW / 025 deg
 1700-1900 on 15650 HRI 250 kW / 072 deg
 1900-2000 on 13760 HRI 250 kW / 072 deg
 2000-2200 on 11765 HRI 250 kW / 072 deg
 2200-0300 on 7490 HRI 250 kW / 025 deg

Angel 3 0100-0500 NF 17525 WHR 100 kW / 270 deg, ex 17655 DXWC Sat 0330
 0500-0800 on 15610 WHR 100 kW / 270 deg
 0800-1200 on 9930 WHR 100 kW / 270 deg
 1200-1400 on 12130 WHR 100 kW / 270 deg
 1400-1800 on 9930 WHR 100 kW / 270 deg DXWC Sun 1500

Angel 4 0500-1100 on 11565 WHR 100 kW / 225 deg DXWC Sat 0700; Sun 0500

Angel 5 0500-0700 on 7555 HRA 250 kW / 075 deg
 1200-1600 on 15665 HRA 250 kW / 075 deg
 1600-2000 on 17650 HRA 250 kW / 075 deg
 2000-2300 on 15665 HRA 250 kW / 075 deg
 2300-0500 on 5850 HRA 250 kW / 075 deg DXWC Sat 0230; Sun 0230

DXWC=DXing With Cumbre, duration 30 min

HMLR=Hmong Lao Radio, duration 60 min

(R BULGARIA DX MIX News)

ZAMBIA - 4965 The Voice - Africa, Lusaka, at 1821-1843 UT on 18 Nov, English, songs, religious prgr followed by African pops; 54433, adjt. utility QRM only.

(Carlos Goncalves-POR, wwdxc BC-DX Nov 23)

Abbreviations:

with name of station: BC = Broadcaster, Int. = International, R = Radio, Vo = Voice of

Location of transmitters with frequency (QRG):

Cypress Creek/USA, IK = Irkutsk/Siberia, J = Juelich, Kash = Kashgar/CHN, Kra = Kingsway (Delhi), Kh = Khampur (Delhi), Kom = Koms-na-Amur, KOR = (South) Korea, Kra = Krasnodar, Kun = Kunming/CHN, Ku = Kununurra/Aus, KWT = Kuwait, LH = Lampertheim/DL, M = Moscow /Taldom, MCO = Monaco, MDG = Madagascar, MR = Tanger/Marokko, MRA = Northern Marianas, N = Nauen, NL = Flevo/Netherlands, Nn = Nanning/CHN, NOR = Kvitsoy/Norway, Pan = Panaji/India, Pet = Petropavlovsk/Siberia, POR = Portugal, Qi = Qiqihar/CHN, Ram = Rampisham/GB, RRW = Ruanda, RSA = Meyerton /South Africa, RUS = Russia incl. Sibiria, Sam = Samara, SEY = Seychelles, Sh = Shepparton/Aus, Sim = Simferopol, Sk = Skelton/GB, SNG = Singapur, SP = St. Petersburg/RUS, SVK = Slovakia, SW = Sweden, ST = Sao Tomé, SWZ = Swaziland, TH = Nakhon Sawan/Thailand, TWN = Taiwan, UAE = Al Dhabbaya /United Arab Emirates, UKR = Ukraine, Ur = Urumchi/CHN, Vla = Vladivostok, W = Wertachtal/DL, Wof = Wofferton/GB, Xi = Xian/CHN, Ya = Yamata/Japan.

! Given transmitter sites may be changed due to propagation and/or interfering.

Mostly within round brackets target areas as known:

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

Languages:

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

Technical hint with frequency (QRG):

(*) = Digital Radio broadcast (DRM)

/USB = upper sideband,

/LSB = lower sideband,

(QRG) = alternative frequency

v = variable

Info desk was closed at December 09, 2006.

Please also see our website for schedules German and English, updated weekly
<<http://topnews.wwdxc.de>>.

Sources & Contributors:

A-DX = e-mail exchange - Austria

Alokesh Gupta - India

BC-DX = News Bulletin by Wolfgang W. Bueschel - Germany.

CONEXION = CONEXION Digital - Buenos Aires, Argentina.

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

Kim Elliott = Dr. Kim Andrew Elliott <<http://kimandrewelliott.com>> - USA.

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

RNMN = R. Netherlands Media Network (c).

Others as stated at contribution.

Editor:

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

E-Mail: <news@wwdxc.de> or <we.ccom@web.de>

Used equipment:

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

Antennas: Hamtronic HT504 selective active antenna, in roof window ca. 15 m above ground
 DX-One Professional (only nighttimes)

Location: Herzogenaurach / Germany; 49.567/10.917; 310 m NN1

In addition to last month's report about Radio RFA's new QSL card, here is their current schedule, unfortunately without transmitter locations:



Daily Broadcast Frequencies As of Nov 20, 06

All times UTC

Burmese (2 hours daily)

0030-0130 13710, 13815, 15700
1230-1330 11795, 12105, , 15700

Cantonese (2 hours daily)

1400-1500 6050, 7280
2200-2300 9570, 11740, 11775

Khmer (2 hours daily)

1230-1330 13725, 15395
2230-2330 9355, 11850

Korean (4 hours daily)

1500-1700 5835, 7210
2030-2230 5835, 7460, 9385, 11785

Lao (2 hours daily)

0000-0100 11830, 15545
1100-1200 9355, 15565

Mandarin (12 hours daily)

0300-0600 11980, 13625, 13760, 15150, 15665, 17615, 17880, 21540
0600-0700 11980, 13625, 13760, 15150, 15665, 17615, 17880
1500-1600 7455, 7515, 7535, 9905, 11945, 13670, 13745, 15510
1600-1700 5810, 7455, 7535, 9455, 9905, 11945, 13670, 13745, 15510
1700-1800 5810, 7455, 7535, 9355, 9455, 9905, 11945, 13670, 13745, 15510
1800-1900 5810, 6095, 7355, 7455, 7535, 9355, 9455, 11790, 11945, 13670, 13745, 15510
1900-2000 1098, 5810, 5990, 6095, 7355, 7455, 9355, 9455, 9875, 11790, 11945
2000-2100 1098, 5810, 5990, 6095, 7355, 9355, 9455, 9875, 9885, 11900, 11950
2100-2200 1098, 5810, 6095, 7355, 9355, 9455, 9875, 9885, 11950, 13745
2300-0000 7540, 11775, 13745, 13800, 15430, 15550

Tibetan (8 hours daily)

0100-0300 7470, 9670, 11695, 15220, 17730
0600-0700 17515, 17715, 21570, 21715
1100-1200 7470, 11540, 11590, 15375
1200-1400 7470, 11540, 11590, 13625, 15375
1500-1600 7470, 7550, 11500, 15145
2300-0000 6010, 7470, 7550, 9875

Uyghur (2 hours daily)

0100-0200 7480, 9645, 9690, 15270, 17570
1600-1700 7515, 9625, 11720, 13725

Vietnamese (2 hours daily)

1400-1500 5855, 7515, 9455, 11605, 12135, 13865, 15470
2330-0030 5855, 9930, 11580, 11605, 11965, 13720, 15565



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

TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
2310.0	1104	211	AUS	VL8A Alice Springs	English	Pop music program with ABC ID's	1411	RAD
3235.0	2303	111	B	Radio Guaruja	Portugese	Talks and Brazilian pop vocals	1211	RAD
3240.0	0306	222	SWA	TWR	Shona	Choir vocals, ID, Mailing address	2110	RAD
3250.0	0335	211	HND	Radio Nacional	Spanish	Preaching, vocal selection , ID, Sign off	0811	RAD
3291.2	0202	222	GUY	Voice of Guyana	English	Frank Sinatra followed by Big Band	1211	RAD
3310.0	2308	221	BOL	Radio Mosoj Chaski	Quechua	Rustic vocals, ID's and Talks	1311	RAD
3329.6	1007	332	PRU	Ondas del Huallaga	Spanish	Rustic Music, ID	1311	RAD
3810.0	1052	444	EOA	HD2IOA	Spanish	Time piups, Time check, ID	1411	RAD
3955.0	1630	444	D	HCJB via Julich	German	ID, News, Bible	1611	SG
3985.0	2030	454	G	Voice of Vietnam	German	ID, News, Report, HBF	2911	SG
4409.8	2328	222	BOL	Radio Eco	Spanish	Group vocals with ID	1211	RAD
4486.6	0012	322	PRU	Radio Frecuencia	Spanish	ID, Ad string , program of nice	1311	RAD
4545.4	2331	211	BOL	Radio Virgen de Remedion	Spanish	Religious talks, choir vocals, ID	1211	RAD
4635.0	2154	111	THK	Radio Tajik	Tajik	Musical selection	1311	RAD
4716.8	2320	322	BOL	Radio Yura	Spanish	Rustic female vocals, ID	1211	RAD
4751.8	2335	111	PRU	Radio Huanta 2000	Spanish	Lively vocals hosted by man, ID	1211	RAD
4770.0	0428	222	NIG	Radio Nigeria	English	Sign On with National Anthem, Pledge	2810	RAD
4775.0	2353	111	B	Radio Cogonhas	Portugese	Talks, Popular music vocals, ID	2710	RAD
4780.0	2158	111	DJI	RDTV du Djibouti	Arabic	Talks, sign off, National Anthem	2010	RAD
4780.0	1030	322	GTM	Radio Coatan	Spanish	National Anthem, Sign On , ID	0711	RAD
4796.6	2313	211	BOL	Radio Mallku	Spanish	Talk, ID, Time check	1311	RAD
4800.0	1040	221	CHN	CPBS, Geermu	Chinese	Talks	1411	RAD
4824.4	1032	211	PRU	La Voz de la Selva	Spanish	Huanayos, Talk, Ad string, ID	1111	RAD
4835.4	1050	211	PRU	Radio Maranon	Spanish	Vocals, ID's time chek	1311	RAD
4895.0	1127	111	IND	All India Radio, Kurseong	Hindi	ID, Time pips, News, music	1411	RAD
4919.0	0338	433	EOA	Radio Quito	Spanish	Latin music, Anncts, ID	1311	RAD
4920.0	1105	111	CHN	Xizang PBS, Lhasa	Chinese	Talks	1311	RAD
4937.3	1020	111	BOL	Radio San Miguel	Spanish	Talks, ID	1311	RAD
4945.0	2210	222	B	Radio Difusora	Portugese	Jingle ID's, romantic vocals	1311	RAD
4955.0	2337	333	PRU	Radio Cultural, Amauta	Spanish	Talks, musical selections, ID	1311	RAD
4965.0	1005	111	PRU	Radio Santa Monica	Spanish	Religious talks, ID	1311	RAD
4965.8	0945	211	PRU	Radio Santa Ana	Spanish	Talks, ID, TC's	1311	RAD
4976.0	2058	111	UGA	Radio Uganda	English	ID, Sign off, National Anthem	1211	RAD
4990.0	0220	332	SUR	Radio Apintie	English	Classic Voilin music, ID	1311	RAD
4990.9	0916	333	PRU	Radio Ancash	Spanish	Huayonos, ID's, TC and Ad strings	1311	RAD
5010.0	0050	222	IND	All India Radio, Thiruvananthapuram	Hindi	Vocals, flute music, ID, News	1411	RAD
5030.0	2344	211	BFA	Radio Burkina	French	Talk, instrumental music, ID, Anthem	1011	RAD
5014.4	0215	333	PRU	Radio Altura	Spanish	Peruvian vocals, ID, Talk	1311	RAD
5040.4	1203	111	BRM	Radio Myanmar	Burmese	Vocals, flute music	1411	RAD
5045.0	2254	322	B	Radio Guaruja	Portugese	Brazilian pop vocals, ID, pop yune	1211	RAD
5070.0	0311	453	USA	WWCR	English	Australian DX-Report	1911	RL

SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5460.1	2310	111	PRU	Radio Bolivar	Spanish	Rustic vocals,ID's	1211	RAD
5470.0	2047	333	LIB	Radio Veritas	English	Call in program,Nigerian oil,ID	1311	RAD
5500.0	0356	111	ETH	Voice of Tigray Revolution	Tigrinya	ID,Anncts,Flute music	1111	RAD
5680.7	2237	111	BOL	La Voz del Campesino	Spanish	Talk,ID	1311	RAD
5755.0	0610	554	ISA	KAIJ,Dallas	English	Sign off	2411	RL
5765.0	0600	554	USA	WWCR	English	Scriptures for America	2411	RL
5850.0	0243	454	USA	WHRA	English	DX-ing with Cumbre Pirate king	1911	RL
5920.0	0001	553	USA	WBOH	English	USA Radio Network News	3011	RL
5930.0	0730	554	CZE	Radio Prague	German	News,HBF	0612	SG
5950.0	1332	553	NZL	RNZI	English	Mailbox	2711	RL
5950.0	0309	453	USA	RTI	English	Made in Taiwan	1411	RL
5955.0	2132	443	USA	WYFR	English	Open Forum	2111	RL
5986.8	1215	111	BRM	Radio Myanmar	Burmese	Vocal selection,instrumental music,News	1411	RAD
5995.0	2150	222	MLI	Radiodiff. TV Malienne	French	Phone calls from listeners	1211	RAD
6019.6	1035	222	PRU	Radio Victoria	Spanish	Religious talks	1311	RAD
6020.0	0427	544	TUR	Voice of Turkey	English	Letterbox program	0911	RL
6020.0	1109	554	AUS	Radio Australia	English	PM	1011	RL
6030.0	2202	434	CAN	1060 AM CKMX	English	Country Calgary music	0611	RL
6055.0	2030	343	RRW	Radio Rwanda	French	Rap music,ID	0211	JPT
6080.0	2153	534	STP	VOA News Now	English	American Gold VOA Cat Stevens	2011	RL
6090.0	1040	333	CHN	China Business Radio	Chinese	Talks, instrumental music	1311	RAD
6114.9	1036	222	PRU	Radio Union	Spanish	News features,ID.instrumental music	1311	RAD
6160.0	1910	322	CAN	CKZN,St.John's,Newfoundland	English	CBC Radio 1 ID,short musical segments	1311	RAD
6180.0	0545	533	CUB	Radio Habana	English	Dxers Unlimited	2611	RL
6180.0	2214	222	CYP	Cyprus Boadcasting Corp.	Freek	ID,Instrumental music	2010	RAD
6250.0	2017	111	LTU	VOIRI via Sitkunai	English	Instrumental music,news,ID	1311	RAD
6985.0	2040	354	ISR	KOL,Israel	French	Do not go out with perfume	0211	JPT
7155.0	1644	444	CHN	CRI	German	Sports Table Tennis,The wall	2811	RL
7230.0	0057	333	SVK	Radio Slovakia Intl.,	English	ID,News,Slovakia Today	0411	RAD
7250.0	2119	454	CVA	Vatican Radio	Eenglish	Sign off	2811	RL
7325.0	0055	553	AUT	Radio Austria	English	Report from Austria	2311	RL
7385.0	0130	353	USA	WRMI	Rnglish	Christian Media Network	2811	RL
7400.0	0029	554	BUL	Radio Bulgaria,Sofia	English	Key word Bulgaria	2011	RL
7410.0	2120	454	IND	All India Radio	English	ID,Land of music development	1811	SG
7415.0	2245	554	USA	WBCQ the Planet	English	This week in Amateur Radio Intl.,	1911	RL
7445.0	1154	111	PAK	Radio Pakistan	Hindi	Music & Talk	1311	RAD
7530.0	1600	343	PAK	Radio Pakistan,Islamabad	English	IS,ID,News	2111	SG
7545.0	2004	454	ISL	KOL Israel	English	Program	2111	RL
9330.0	1805	433	SYR	Radio Damascus	German	ID,Ann.News,Report,	1811	SG
9335.0	1300	211	KRE	Voice of Korea	English	National Anthem,ID,News	1311	RAD
9370.0	0002	453	USA	WTJC	English	Bible in living sound theatre play	3011	RL
9445.0	2109	534	IND	All India Radio	English	News,Commentary,Free trade	0411	RL
9475.0	1600	443	AUS	Radio Australia	English	ID,Ann.News,Report Bond	2211	SG
9480.0	2000	553	USA	KAIJ,Dallas	English	Talk Show,Religion Media	2111	RL
9525.0	2127	433	TUR	Voice of Turkey	English	News	2811	RL
9525.0	2047	353	INS	Voice of Indonesia	English	Business Corner	2711	RL
9525.0	2036	534	INS	Voice of Indonesia	English	Neighbours	2811	RL
9535.0	1703	554	J	Radio Japan,NHK	English	Jay Mellow music	0511	RL
9580.0	0129	554	CUB	CRI	English	IN the Spotlight	1911	RL
9585.0	1603	433	GUM	AWR,KSDA,Guam	English	Australian DX Report	1911	RL
9590.0	0008	553	AUS	Radio Australia	English	Australia Talks back	3011	RL
9610.0	1901	554	CAN	RCI	English	The Link	2811	RL
9650.0	1254	453	CAN	KBS World Radio	English	Business	2811	RL
9690.0	0700	554	ROU	RRI	German	News,Comment,Business Club	0612	SG
9730.0	1600	443	VTN	Voice of Vietnam	German	ID,News,APEC,Hanoi	1911	SG
9745.0	1915	554	AFS	TWR via Meyerton relay	English	Sign off	2411	RL
9770.0	2150	554	CAN	RCI,Sackville	English	Maple Leaf Mailbag	1911	RL
9779.5	1936	322	YEM	Radio Yemen,Sanaa	Arabic	Talk,Mohammad & Somalia	1111	RAD
9785.0	1625	554	F	RTI via Issoudon	English	Reports,Ann.,ID	2011	SG
9790.0	0356	555	CUB	Radio China Intl.,	English	Life in China cab driver	1011	RL

9795.0	1652	???	CLN	Deutsche Welle	DRM	Program	2711	RL
9840.0	0534	554	RUS	Voice of Russia	English	Play,the Ring Leader	1711	RL
9870.0	0837	554	NZL	Radio New Zealand	English	Dateline Pacific	1311	RL
9925.0	1210	544	UKR	Radio Ukraine Intl.,	English	IS,ID,News,Comment	0512	SG
9950.0	2110	454	IND	All India Radio	English	Ann.,ID,Pop	1811	SG
11092.5	1800	141	SHN	Radio St. Helena	English	TS,Trumpet,IS,ID,Ann.	0411	SG
11092.5	2344	332	SHN	Radio St. Helena	English	Special Broadcast	0411	RAD
11092.5	0055	352	SHN	Radio St. Helena	English	Talks + Life on ocean waves	0511	JPT
11092.5	2156	352	SHN	Radio St. Helena	English	National Anthem Tony Greetings	0411	JPT
11570.0	1600	242	PAK	Radio Pakistan	English	IS,ID,News,Ann.	2111	SG
11690.0	1350	544	JOR	Radio Jordan	English	Pop music,ID,TS,News	1811	SG
11735.0	2032	333	TZA	Voice of Tanzania,Zanzibar	Swahili	News,Vocals,ID,Close down	2110	RAD
11785.0	1542	554	USA	WHRI	English	Australian Dx Report,DX-ing with	2611	RL
11785.0	0334	111	B	Radio Guaiba	Portugese	Brazilian Pop vocals,talks,Jingle ID's	3110	RAD
11850.0	1700	454	F	RTI via Issoudun	English	ID,Ann,News,Comment	2011	SG
11870.0	1545	242	D	RCI via Nauen	English	ID,Canadian Pop music	2011	SG
11875.0	1659	453	ITA	RAI	English	Newscastr from Italy	1711	RL
11885.0	0029	353	CHN	CRI	English	News & Report	2611	RL
11925.0	0008	322	B	Radio Bandeirantes	Portugese	News Talk features,Ad string,ID	3110	RAD
11970.0	2333	554	CAN	CRI	English	In the Spotlight	1811	RL
11980.0	1630	453	GUM	AWR,KSDA,Guam	English	Wavescan	1211	RL
11990.0	1600	454	KWT	Radio Kuwait	Arabic	ID,Program	1811	SG
12085.0	1000	343	MNG	Voice of Mongolia	English	IS,ID,News,Economics	1811	SG
13640.0	094	353	OMA	Radio Oman	Arabic	Phone Interview	1211	JPT
13655.0	1509	454	CAN	RCI,Sackville	English	World Report,Sunday edition	1911	RL
13675.0	1650	553	CAN	Radio Austria Intl.,	English	Report from Austria	2711	RL
13830.0	1200	242	D	CVC Intl.,	English	ID,Ann. Pop music	0512	SG
13840.0	1129	453	NZL	Radio New Zealand Intl.,	English	Mailbox	1311	RL
15110.0	1210	343	UAE	AWR	English	IS,ID,Bible broadcast	0612	SG
15160.0	1647	454	AFS	RFI	English	Rendezvous	1611	RL
15160.0	1524	553	CZE	Radio Prague	English	One on One, People in need	2111	RL
15235.0	1710	454	AFS	Channel Africa	English	Africa Today later Uganda wetlands	2211	RL
15275.0	1200	343	ASC	RFI	English	ID,News,Report on business	0612	SG
15290.0	2235	454	PHL	VOA News Now	English	News Now	0911	RL
15295.0	1010	343	MLA	Voice of Malaysia	Malaya	Nusic,ID,Ann.	1911	SG
15320.0	2230	332	GUM	AWR,KSDA,Guam	English	Wavescan	1911	RL
15345.0	1900	453	ARG	RAE	Italian	ID,QRG,Program summary	3110	JPT
15410.0	1915	353	CHL	CVC	Portugese	Listeners letters	3110	JPT
15515.0	2114	453	AUS	Radio Australia	English	Dateline Pacific	2211	RL
15580.0	1615	444	MRC	VOA via Briech	English	ID,VOA Focua Africa	2011	SG
15580.0	2107	554	G	VOA News Now	English	VOA Classic Rock show	2211	RL
15700.0	1130	554	BUL	Radio Bulgaria	German	NewsHBF,DX	0612	SG
15760.0	1030	454	ISR	KOL Israel	English	ID,Headlines,Weather News	1811	SG
15785.0	1600	444	USA	WEWN,Birmingham	English	IS,ID,Phone-in,Ann.,	2011	SG
17490.0	1220	554	CHN	CRI	English	ID,Report on benefits	0612	SG
17535.0	1030	444	ISR	KOL Israel	English	ID,Headlines,Weather News	2011	SG
17550.0	1327	211	D	Radio Waaber via Juleich	Somali	Instrumental music,ID	2710	RAD
17660.0	1515	444	G	Sudan Radio Service	English	Rap music	1711	JPT
17770.0	1500	444	AFS	Channel Africa	English	IS,ID,Ann.,News	2011	SG
17805.0	1115	444	ARS	BSKSA,Riyadh	Arabic	Report raketa Irania,ID	1811	SG
17835.0	1215	344	EGY	Radio Cairo	English	ID,Ann.,Music,Report	0612	SG
21470.0	1040	232	SEY	BBC	English	Pop music,Report on Afghanistan	1811	SG
21600.0	1400	232	ARS	BSKSA,Riyadh	French	ID,News,Report atom Iran	1811	SG
21705.0	1100	454	ARS	BSKSA,Riyadh	Arabic	Holy Quran Mohammed,ID	1811	SG

Thanks a lot to our club members for your contributions:

JPT : Jose Pedro Turner, Gondomar, Portugal.

RAD : Rich D'Angelo, Pennsylvania, USA. Ten-Tec RX-340 & ETON E1 with 500 ft. long wirefor RX-340 & 40 ft.for E1 incl. French Creek Expdt.

RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF random longwires w/ Grundig YB 550 PE.
 SG : Siegbert Gerhard, Frankfurt, Germany. Yaesu FRG 7700 with 10 metre long wire, multiband dipole, lamda/4 via FRT - 7700.

Dear Friends,

Welcome to the last edition of Logbook for 2006.

Let me take the opportunity to thank all club member for their contributions of DX loggings this year.

Wishing you all a Merry Christmas and a Happy New Year 2007,

Ashok Kumar Bose

QSL CORNER

Editor: Richard Lemke, 60 Butterfield Crescent, St. Albert, Alberta, T8N 2W7, CANADA

Country	Station	QSL	Time	ORG	Remarks	OM
Abu Dhabi	AWR Relay	C	122 d	15265 kHz	v/s Adrian M. Peterson	MH
Armenia	Radio Yerevan	C	283 d	9965 kHz	v/s Armen Amirian	MH
Botswana	VOA Relay	C	22 d	12080 kHz		MH
Cuba	CRI Relay	C	48 d	13740 kHz		MH
Cuba	Radio Havana Cuba	C	67 d	6000 kHz		MH
Finland	Radio Finland	e-mail	1 d	11995 kHz	v/s Paula Heikkinen	RAD
Germany	Bible Voice Relay	C	103 d	12035 kHz		MH
Hawaii	KWHR	C	36 d	17655 kHz	v/s L.W. Vehorn	MH
Hungary	Radio Budapest	C	29 d	9850 kHz		MH
Neth. Antilles	Radio Netherlands	C	23 d	9845 kHz		MH
Netherlands	Radio Netherlands	C	33 d	6035 kHz		TP
Pirate (N am)	North Woods Radio	e-mail	2-5 wks	6925 kHz		RAD
Romania	Radio Romania Int.	C	144-241	6135 kHz		MH
Rwanda	DW Radio Relay	C	122 d	11860 kHz	v/s Horst Scholz	MH
Sao Tome	VOA Relay	C	22 d	9830 kHz		MH
Slovakia	Radio Slovakia Int.	C	42 d	9440 kHz		MH
Ukraine	Radio Ukraine	C	41 d	7440 kHz		MH
Ukraine	Radio Ukraine	C	40 d	7440 kHz		MH
USA	Voice of Greece Relay	C	200 d	17705 kHz		MH
USA	WBCQ the Planet	C	15 d	9330 kHz	v/s Allan H. Weiner	MH
USA	WHRI	C	69 d	9515 kHz	v/s L.W. Vehorn	MH
USA	WHRA	C	705 d	17650 kHz	v/s L.W. Vehorn	MH
Vatican City	Vatican Radio	C	40 d	7305 kHz		MH

Thanks to our Reporters:

MH = Mark Alexander Humenyk, VE3 HMK, Toronto, Ontario, Canada.

RAD = Richard A. D'Angelo, Wyomissing, PA, USA. Drake R-8B, Lowe HF-150, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4.

TH = Theo Peters, Amsterdam, Netherlands.

International Co-ordination of DRM and AM Transmissions

The amount of DRM frequency requirements in the international broadcast bands is growing. It is not surprising therefore that the HFCC has received several complaints in regard to the DRM interference to AM transmissions. The HFCC/ASBU association has taken up the subject in its past Plenary and Steering Board Meetings.

The General Assembly of the DRM Consortium, held at the end of March 2006, reported that nearly 40 radio stations have already started with regular DRM broadcasting directed to many parts of the world, bringing the total daily amount of DRM transmissions to almost 700 hours. This is still a small part of the total of over 16000 hours that are co-ordinated each season on shortwaves.

DRM frequency requirements are regularly entered into the HFBC global databases. The HFCC/ASBU association is encouraged by the increase in the public awareness of shortwave co-ordination. At the same time the results of our activity are also increasingly under the public scrutiny. It is not surprising therefore that the HFCC has received several complaints in regard to the DRM interference to AM transmissions - some of them quite recently - prior to the co-ordination conference in China in February 2006. DXers and radio hobbyists in particular have appealed to us and suggested that the available spectrum should be separated between the two modes.

Quite a number of frequency managers and co-ordinators active in the HFCC come from among the radio hobby and DXing community, We are therefore fully aware of the differences between the two systems as well as of the dangers of mutual interference. On the other hand we cannot ignore the present dissatisfaction with the quality of AM, its excessive power consumption, and the fact that at least some broadcasters have been losing interest in AM transmissions. It is unthinkable that the whole spectrum internationally allocated to and used by AM broadcasting is left out from the present trend towards highquality sound reproduction and digitalisation.

Unfortunately - especially in regard to shortwaves - the amount of available spectrum is severely limited. Shortwave bands below around 10 MHz have not been substantially enlarged for decades. The HFCC is now a sector member of the ITU in the category of international and regional organisations. It has prepared a document in the run-up to the World Radiocommunication Conference next year with the aim of rallying support for the spectrum enlargement. It is based on the statistics showing that due to the congestion, only around 50 percent of all broadcasting requirements in this range can be received without serious interference.

The Conference results are uncertain, and anyhow, the possible spectrum enlargement would be very slow in coming. The suggested separate allocation of a portion of the present existing frequency space exclusively to DRM has been considered within the HFCC/ASBU association. If implemented, it would severely narrow the already congested low-frequency spectrum available for AM broadcasting on shortwaves. However we are aware of the DRM/AM mutual interference problem: DRM frequency requirements are already graphically highlighted in the co-ordination schedules for example, and frequency co-ordinators pay special attention to them in their discussions of incompatibilities. In addition, the Steering Board of the HFCC/ASBU association has recommended to members not to submit the DRM frequency requirements at random but rather to cluster them together with the aim of reducing interference to adjacent AM transmissions.

A recommendation on a more stricter spectrum separation between AM and DRM transmissions is not ruled out later after a further increase in the amount of DRM frequency requirements - especially in the higher frequency bands that are less overloaded.

Last but not least we should mention an important principle that is imbedded in the Articles of Association of the HFCC in regard to all co-ordination procedures. The Association does provide the tools, representation and services to facilitate the resolution or minimisation of mutual interference but its management does not enter the bilateral or multilateral co-ordination negotiations and it is not an arbiter of their solutions. In other words, the participants of frequency "collisions" themselves are responsible for the measures taken against the incompatibilities detected by the co-ordination software.

At the same time we pay every attention to what listeners and shortwave hobbyists have to say about the quality of shortwave co-ordination, and we always pass relevant information to the members concerned.

(High Frequency Co-ordination Conference - HFCC)

EDXC CONFERENCE IN ST. PETERSBURG

Mike Adams, NASB Vice President, attended the recent European DX Council annual Conference on behalf of our Association. The following article about the event was written by Anker Petersen of the Danish Short Wave Club International and appeared in the November 1 issue of the DSWCI's publication, DX Window.

The 39th annual Conference of the European DX Council (EDXC) was held on Oct 19-22, 2006 at the State Regional Education Centre of the Federal Agency for Atomic Energy in the northern part of St. Petersburg, Russia. 70 people attended this Conference from 12 countries: Russia (32 participants), Finland (22), Denmark (3), Sweden (3), U.S.A. (3) and one from Belarus, Czech Republic, Germany, Ireland, Japan, the Netherlands and Scotland. For us, it was a special pleasure to meet many present and former members of the Danish Short Wave Club International, including Alexey Osipov, Mikhail Timofeyev and Alexander Beryozkin from the St. Petersburg DX Club.

The Conference was excellently organized by the incoming Secretary General, Tibor Szilagyi, and the St. Petersburg DX-Club whose members showed us fantastic hospitality and friendship!

The Conference was opened by Mr. Alexander Beryozkin on behalf of the local DX-Club playing the Anthem of Sankt Petersburg. Then Mr. Tibor Szilagyi gave the EDXC welcome on behalf of the interim Secretary General, Mr. Luigi Cobisi, who was on a business trip to Japan. An impressive agenda was presented with no less than 14 lectures and reports held in Russian or English with simultaneous interpreting.

During Friday and Saturday morning we heard and saw the following lectures:

"Special features of radio waves propagation by reflection from ionosphere" by Professor Evgeny Milyutin.

"National Association of SW Broadcasters and my 13 years at KFBS, Saipan" by Michael Adams, FEBC, USA.

"Using active magnetic aerials in professional radio receiving and DX-ing" by Dr. Anatoly Bobkov.

"Collecting Soviet vintage radio receivers" by Mr. Omar Cheishvili.

"LW/MW/SW broadcasting: past, present and future. DRM standard" by Ms. Valentina Jolkver-Krasnoposkaya.

"DX-ing and radio landscape in Thailand, Vietnam, Laos and Cambodia" by Anker Petersen, Denmark. This lecture will be brought in full in SWN later on.

"Results of the tests of software-defined radio receivers for HF and MW reception using both analogue and digital (DRM) technology" by Mr. Tarmo Kontro, Finland.

"Broadcasting in St. Petersburg region" by Mr. Mikhail Timofeyev.

"Reception of satellite international broadcasting in St. Petersburg" by Mr. Vladimir Kharitonov.

"Development of DRM radio transmitters" by Mr. Alexander Artamonov.

"DX-ing in Japan" by Mr. Toshimichi Ohtake, Japan.

"DX-ing in Finland" by Mr. Risto Vaehäkainu, Finland.

"Moscow Club of DX-ers" by Mr. Vadim Alexeyev.

"St. Petersburg DX Club" by Mr. Alexander Beryozkin.

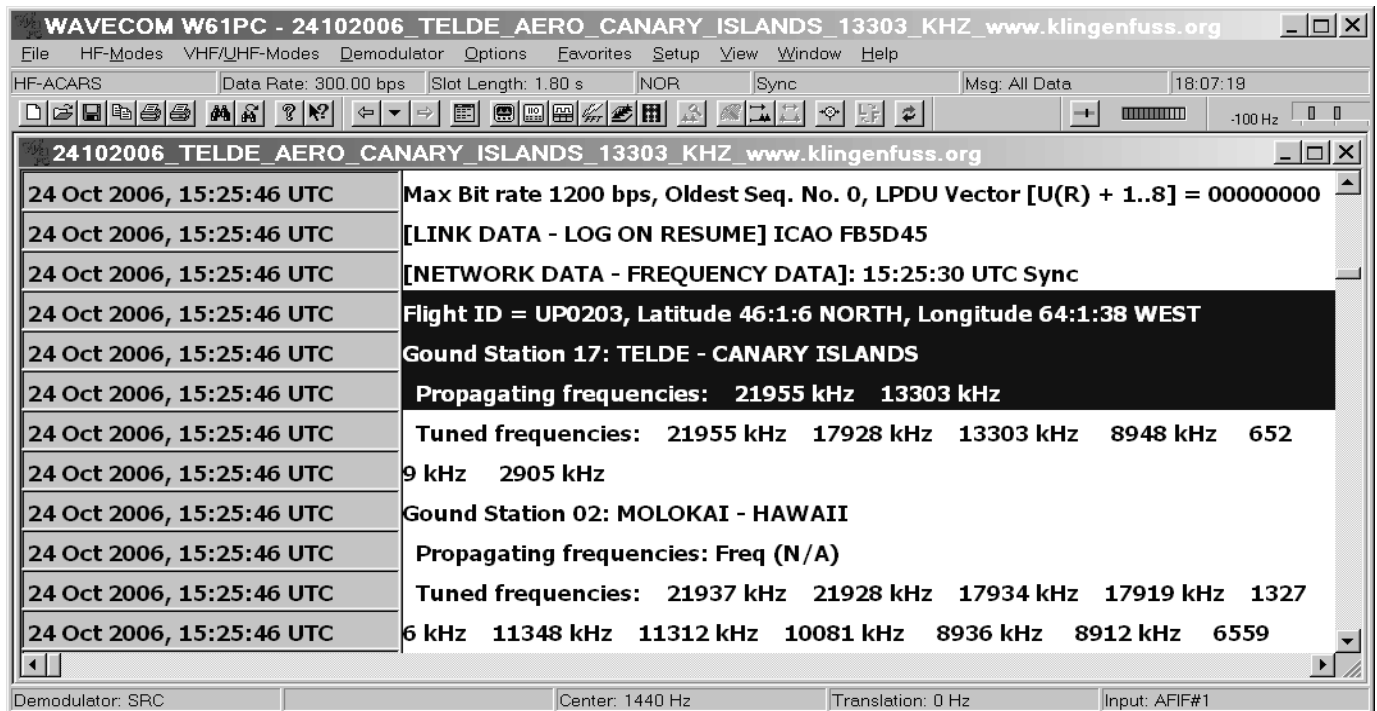
On Friday evening a few of us were interviewed at Radio Gardarika for a special broadcast Sunday afternoon. After a sightseeing tour by bus through parts of the beautiful city on Saturday afternoon, we visited the Professor A. S. Popov Apartment Museum where his radio laboratory was presented by Ms. Larisa Zolotinkina. In the evening the conference closed with an excellent banquet dinner and lottery.

It was a very informative conference where we met many DX friends, particularly from northeastern Europe, held in the Russian city which has always been regarded as the "Russian Window to the West." We look forward to the next EDXC Conference in Lugano, Switzerland on Nov. 1-4, 2007

(NASB Newsletter)

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