

11 - 2007

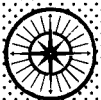
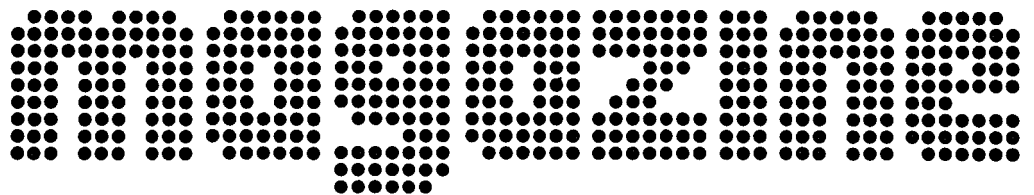
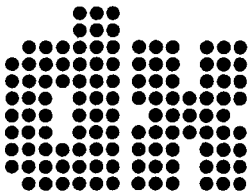
BBC ORTF
ADIO MOSKOU
NDR RAI TVR



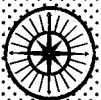
ISSN 0175-6877



0175-6877



WORLD WIDE DX CLUB



Staff of WORLDWIDE DX CLUB:

- PRESIDENT AND CHIEF EDITOR** . . ✉ WWDXC Headquarters, Michael Bethge, Postfach 12 14, D-61282 Bad Homburg, Germany
☎ daytime +49-6102-2861, ☎ evening/weekend +49-6172-390918
☎ +49-6172-123117 ● E-Mail: mail@wwdxc.de
- BROADCASTING NEWS EDITOR** . . ✉ Walter Eibl, Postfach 15 45, D-91005 Erlangen, Germany
E-Mail: news@wwdxc.de
- LOGBOOK EDITOR** ✉ Ashok Kumar Bose, Unit # 28, 7035, Rexwood Road, Mississauga, Ontario, L4T 4M6, Canada ● E-Mail: logbook@wwdxc.de
- QSL CORNER EDITOR** ✉ Richard Lemke, 60 Butterfield Crescent, St. Albert, Alberta, T8N 2W7, Canada ● E-Mail: qsl@wwdxc.de
- TOP NEWS EDITOR (Internet)** ✉ Wolfgang Büschel, Hoffeld, Sprollstrasse 87, D-70597 Stuttgart, Germany ● E-Mail: topnews@wwdxc.de
- TREASURER & SECRETARY** ✉ Karin Bethge, Urseler Strasse 18, D-61348 Bad Homburg, Germany
- NEWCOMER SERVICE OF AGDX** . . ✉ Hobby-Beratung, c/o AGDX, Postfach 12 14, D-61282 Bad Homburg, Germany (please enclose return postage)

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

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

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

WORLD RADIO TV HANDBOOK 2008

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

€ 30.00 or US\$36.00 until November 30th, 2007 - afterwards € 32.00 or US\$38.40. Extra for air mail: € 10.20 or US\$12.20.

These prices include postage and packing. Delivery against advance payment by International Money Order, cheque in € drawn on a German bank (otherwise please add € 5.00 for bank charges), cheque in US\$ drawn on a US bank, cash in any convertible currency, Postal Money Order or transfer to our bank accounts: Raiffeisenbank Graevenwiesbach No. 100019984 (IBAN: DE75 5006 9345 0100 0199 84 - BIC/SWIFT-Code: GENODE51GWB) or Postbank Leeuwarden/Netherlands No. 3822840 (IBAN: NL57 PSTB 0003 8228 40 - BIC/SWIFT-Code: PSTBNL21).

Der obige Preis enthält Porto und Verpackung. Lieferung gegen Vorauszahlung durch Überweisung, Scheck in € (gezogen auf eine deutsche Bank, sonst € 5,00 zusätzlich für Bankgebühren), Postanweisung oder Bargeld. Konten: Raiffeisenbank Grävenwiesbach Nr. 100019984 [Bankleitzahl 500 693 45] und Postbank Leeuwarden/Niederlande Nr. 3822840.

INTERNATIONALE ANTWORTSCHEINE (alte, kleine Version)

Bei uns erhältlich für € 1,00 pro Stück (inkl. Porto). Mindestbestellung: 10 Stück. Laut UPU (s. DX MAGAZINE 6/02, S. 31) sind diese weiterhin unbeschränkt gültig.

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



DX MAGAZINE No. 11 ■ **Vol. XLII** ■ **November 2007**

Hello again,

Welcome to another issue of our DX MAGAZINE. Please remember to order the new **WORLD RADIO TV HANDBOOK 2008** as soon as possible, since it is scheduled to be available here in Europe in mid of December, as reported in our last DX MAGAZINE. By the way: More information on this year's edition can be found on our web page: <<http://www.wwdxc.de/archive/wrth2008pdf>>.

Bitte denken Sie daran, daß das neue **WORLD RADIO TV HANDBOOK 2008** auch in diesem Jahr wieder Mitte Dezember erscheinen wird (s. DX MAGAZINE 10). Ihre Bestellung sollte daher schon Ende November bei uns vorliegen, wenn Sie bei der ersten Auslieferung dabei sein wollen.

At the end of this DX MAGAZINE you will find OM Siegbert Gerhard's latest **List of Analogue Broadcasts in German**. Please remember that you can also download OM Walter Eibl's more extensive **List of German broadcasts** from our website at <<http://www.wwdxc.de/hfd.pdf>>, which includes also DRM transmissions, but is too long for inclusion in our DX MAGAZINE. We attach, however, Walter's lists of German and English broadcasts, as well as Wolfgang Büschel's "List of SWL / Media Programs in English, German & Spanish" automatically to all subscribers of the PDF edition of our DX MAGAZINE along with edition.

ITU TELECOM ASIA 2008, the leading ICT Exhibition and Forum and major networking platform for players from across the Asia Pacific region, will take place in Bangkok, Thailand, 2-5 September 2008 at the IMPACT venue. Bangkok was selected as the venue following a competitive bidding process in which a number of prospective hosts participated. It was chosen on the basis of a number of criteria, including financial viability. The TELECOM ASIA 2008 Exhibition will showcase the region's latest ICT innovations while a high-level Forum will explore and debate key areas central to the growth of the Asia Pacific telecommunication industry. The event will also feature the Youth Forum, which will bring together young people from across the region for a packed programme of discussion and debate, the TDS (Telecommunication Development Symposium) as well as a host of networking opportunities for meeting and conducting business. (ITU)

The **A.I.R. Contest 2008 "Attilio Leoni"**, the annual Italian DX contest by Associazione Italiana Radioascolto, will take place from January 2nd to 12th, 2008. For full information, please write to: Bruno Pecolatto, AIR Contest Manager, Fermo Posta, I-10080 Ingria (TO), Italy, E-mail: <bpecolatto@libero.it>.

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

NEWS ABOUT BROADCASTING (+other) STATIONS
Walter Eibl · Postfach 15 45 · D-91005 Erlangen · GERMANY

AFGHANISTAN - 6700.0 R Solh, Bagram Air Base (tent), at 1855 UT on Oct 15, Quran chants, Vernacular talk,

not clear whether Pushto or Dari – but who else is that broadcasting Qur'an on that frequency? Very weak 15542 and audible on 95 / 110 degrees aerals. (Stefan Schliephacke-D, visiting Denmark DX Camp, dswci DXW Oct 31)

ALBANIA - Aus Anlass seines 15jährigen Gründungsjubiläums lädt der Radio-Tirana-Hörerklub alle Hörer zu einem Kontest ein. Um eine spezielle QSL-Karte zu bekommen, sollen zwischen dem 17. Dezember 2007 und dem 15. Januar 2008 vier Empfangsberichte über die deutschen Sendungen von Radio Tirana auf Mittel- oder Kurzwelle aufgezeichnet werden, ein zusätzliches Diplom bekommt auch noch jeder, der einen Fragebogen zu den Sendungen des albanischen Auslandsdienstes ausfüllt. Hinzu kommt noch ein kleines Quiz, für dessen Gewinner Preise aus und über Albanien bereit stehen.

Der Hörerklub und die Deutsche Redaktion von Radio Tirana freuen sich auf eine rege Beteiligung, die Teilnahme ist für alle Hobbyfreunde kostenlos. Die kompletten Unterlagen erhalten Sie ab Anfang Dezember bei: Werner Schubert, Poststr. 8/I, 85567 Grafing (DL), Tel./Fax: 08092-5784, oder über die Mailadresse <tirana-hk@finkhaus.de>. Bitte geben Sie dabei Ihre Postadresse an.

Weitere Informationen entnehmen Sie bitte auch unserer Klubadresse im Internet: <<http://www.agdx.de/rthk/>>.

ANTARCTICA - Friday Nov 9 was another good day for LRA-36. I was about to go out and didn't have time to stay with it, but there was music audible on 15476, not 15475, at 2052, a few minutes before scheduled closing. (Glenn Hauser-OK-USA, dxld Nov 11)

15476 LRA36 Radio Nacional Arcangel San Gabriel, Esperanza Antarctic Base, at 2010-2035 UT, Nov 9, Spanish, local romantic songs, talk by female about different Antarctic islands, nice announcement, "...en Radio Arcangel San Gabriel...", TC: "hora 17 y 34 minutos", weather report for Esperanza Base: ".vientos moderados, cielo cubierto y precipitaciones", ann.: "Cada media hora con noticias 15476 kHz", 34422. (Arnaldo Slaen-ARG, dxld Nov 11)

ARGENTINA - After logging Antarctica, I checked to see how well 15345 was incoming, Nov 9 at 2054. Tango music, and announcement in French, so must have been RAE, but at first I thought there was a subaudible heterodyne, unlikely for RAE to be that close to nominal frequency to beat against Morocco! Instead it must have been propagational flutter. The REE service to troops in ME, 1900-2200 is supposed to be back on 12035 as it was last B, ex-15345 in A season, as yet unconfirmed here. Nothing audible on the 13363 feeder at this time (Glenn Hauser, OK, DXLD)

AUSTRALIA - B-07 for CVC International via Darwin:

Chinese to China	1000-1100 on 15270 DRW 250 kW / 303 deg
2200-0200 on 15170 DRW 250 kW / 340 deg	1100-1800 on 13635 DRW 250 kW / 303 deg
0400-0600 on 15250 DRW 250 kW / 340 deg	Indonesian to Indonesia
0600-1200 on 17635 DRW 250 kW / 340 deg	2300-0200 on 15250 DRW 250 kW / 290 deg
1200-1800 on 13685 DRW 250 kW / 340 deg	0400-1000 on 17820 DRW 250 kW / 290 deg
English to Indonesia	1000-1300 on 15365 DRW 250 kW / 290 deg
0600-1000 on 15360 DRW 250 kW / 303 deg	1300-1700 on 15185 DRW 250 kW / 290 deg

(R BULGARIA DX MIX News, Ivo Ivanov, Oct 30)

2325 VL8T, Tennant Creek NT, 1855-1907, 27 Oct, English, music, unreadable talks; 25231; \ 2310 & 2485 extremely poor.

4835 VL8A, Alice Springs NT, 2132-2152, 27 Oct, English, ABC newscast, talks; 35332, MLI off, quickly deteriorating.

4910 VL8T, Tennant Creek NT, 2134-2150, 27 Oct, cf. \ 4835; 24332 but almost inaudible by 2150, adjt. QRM de CHN 4905. (Carlos Goncalves-POR, Oct 31)

BANGLADESH - Radio Bangladesh is not heard after the cyclone hit Bangladesh. 4750 kHz, 693 kHz MW (1000 kW) etc. used to be heard well here in Hyderabad before. On 4750 Chinese station is heard while on 693 kHz an Iran station is heard this evening. On 7 Mhz Amateur band a Bangladesh Amateur Station Mr. Maju with callsign S21AM was reported by Amateurs in Kolkata operating today daytime with low power on battery (not heard at my station due to band conditions).

(Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India (Nov 14)

Radio Bangladesh is noted back on air on 4750, but 693 is still off. (Nov 16)

BELARUS - Radio Station Belarus heard past couple of days on new 6090, 7360 and 7390 kHz with German at 2000-2100, then English at 2100-2300 UTC.

Quite weak on 7390 but very strong on both 6090 and 7360 here.

(Dave Kenny-UK, BrDXC-UK Nov 6) [plus distorted 7420 too, wb.]

6090 (between the DRM signals of DW and BR...) is powered by a 250 kW transmitter of the last soviet SW transmitters.

7360 is a chain of 15 ex jammers of 5 kW each, so producing 75 kW. 7390 is an old 150 kW transmitter, which was reactivated some years ago when the use of the SW transmitters in Ukraine became too expensive. (Kai Ludwig)

BHUTAN - 6035 BBS (tent.) on Nov 10 from 0030 UT tune w/ woman ann mixing with L. Voz del Guaviare - latter began to dominate the channel after 0040. Need to tune this earlier to confirm BBS - they always have Buddhist chanting from just after s/on anmts at 0000 to approx 0030 UT. Schedule for Saturday morning (local Bhutan time) shows a women's program in the 0030 to 0100 UT time slot. At this time of year Bhutan can make it to WCNA via long path on a good day, and that was last year w/ 50 kW xmtr. S2 and fading. (Bruce W. Churchill-CA-USA, DXplorer Nov 10)

[BIAFRA] [non] - V. of Biafra International via WHRI, reconfirmed at same hour now as in A-07, Friday Nov 9 at 2053 on 15665 with diatribe about how Biafra deserves diplomatic recognition, so still at 2000-2100. The apparently spurious and never confirmed additional broadcast on Wednesdays at 1915-1945 on 13710 has now been removed from the WHR online schedule when searched on VOBI (Glenn Hauser, OK, DXLD)

BRAZIL - 3255 R. Educadora 6 de Agosto, Xapuri (like all [Port.] words starting with a X, it's pronounced sha-poo-ree) AC, 2329-2335, 26 Oct, talks; 25231.

4825 R. Educadora, Braganca PA, 1935-1950, 13 Oct, songs; 45332.

4845.2 R. Cultura Ondas Tropicais, Manaus AM, 2321-2333, 26 Oct, A Voz do Brasil, start of part 2; 43342, QRM de MTN.

4865 R. Verdes Florestas (tent), Cruzeiro do Sul AC, 2319-2350, 26 Oct, rosary, sermon, rosary again, music; 44343, CODAR QRM and deteriorating.

4885 R. Club do Para, Belem PA, 1933-1952, 13 Oct, f/ball match rpt.; 35332 but improving.

4885 R. Difusora Acreana (tent), Rio Branco AC, 2314-2321, 26 Oct, religious prgr; 23341, QRM de R.Club do Para.

9515 R. Novas de Paz, Curitiba PR, 2142-2155, 27 Oct, religious prgr; 33432.

9565 R. Tupi, Curitiba PR, 2139-2149, 27 Oct, announcements for the propaganda prgr "Igreja Deus e Amor", TCs; 33442.

9615 R. Cultura (at last!), Sao Paulo SP, 2109-2135, 27 Oct, Braz. songs, announcements in prgr "Selecao do Ouvinte"; 44433, bad audio, adj. QRM.

9630 R. Aparecida, Aparecida SP, 2136-2147, 27 Oct, religious ballads & propaganda; 44433, adjt. QRM.

9695 R. Rio Mar, Manaus AM, 1017-1202, 14 Oct, folk songs & chats,...., mass in progress at 1120, talks; 35433 but unreadable at 1120.

11735 R. Transmundial, St| M| RS, 1237-1350, 27 Oct, songs,...., talks; 25432, poor at 1330.

11784.7 R. Guaiba, Pto Alegre RS, 1827-1836, 27 Oct, f/ball news; 23431.

11815 R. Brasil Central, Goiania GO, 1235-1355, 27 Oct, songs,...., f/ball news heard at 1345 when the signal was weaker; 34432. (all 14 de Carlos Goncalves-POR, Oct 31)

25 m Brazil stations should be better in Europe during December to February past 20 UTC. (we)

BULGARIA - Radio Bulgaria's English language DX program celebrates its 50th anniversary. Full text of the special dx program presented by Iva Letnikova-Delcheva and Ivan Videnov alongwith pictures available at :
<http://www.bnr.bg/RadioBulgaria/Em/Fion_English/Theme_DX_Programme/Material/DX50.htm>

To listen to this special DX program click on link below :

<http://213.222.53.195/BNR.RadioBulgaria/Angliiska/DX%20programa/Audio10_eng_14_11_07.mp3>

CANADA - 9515 Tentat. RCI Sackville in French noted around 2000 UTC. Scheduled 1405 til 2205 UT, 250 kW 277 degr, in En, Ru, Fr, and Arabic. (wb, touring in Spain Oct 30/Nov 2)

To wb: What you heard was Radio Canada International's service for immigrants, heard in various languages, on 9515 kHz. Target is officially eastern NoAM. That service replaced all RCI programming to the US (including CBC domestic programming which a lot of us m/F) about a year ago. (Joe Hanlon-NJ-USA, Nov 8)

6

Frequency change for Radio Canada International in English/French 1800-2000 NF 17790 SAC 250 kW / 105 deg to NoWeAf, ex17740 eff Nov. 12 (R BULGARIA DX MIX Nov 12)

15230 CRI Sackville in En, 1400-1500, S=8 signal. (backlobe in Europe) (wb, Nov 14)

CHILE - CHILE B-07 for Voz Christiana via Santiago:

Portuguese to Brasil

0000-0700 on 11745 SGO 100 kW / 060 deg

0700-1000 on 6050 SGO 100 kW / 060 deg

1000-2400 on 15410 SGO 100 kW / 060 deg

1800-2000 on 17860 SGO 015 kW / 045 deg

DRM

Spanish to Mexico

0100-0400 on 11970 SGO 100 kW / 340 deg

Spanish to South America North

0100-0800 on 11805 SGO 100 kW / non-dir

0800-1100 on 6185 SGO 100 kW / non-dir

1100-0100 on 17680 SGO 100 kW / non-dir

Spanish to South America South

0000-1200 on 6070 SGO 100 kW / 030 deg

1200-2400 on 9635 SGO 100 kW / 030 deg

(R BULGARIA DX MIX News, Ivo Ivanov, Oct 30)

CVC Santiago in Portuguese 11745 noted much later in 0700-0800 UTC range. Need more time to check. (wb, Nov 8)

CHINA - B07 (as of November 16, 2007):

0000-0057

Cambodian 11990/Xi, 9765/Nn, 684/Dof

Cantonese 17495/Be, 11820/Xi

Chinese 13655/Xi, 13580/Be, 11975/Kun, 11900/Ji, 11845/Xi, 11780/Be, 9790/CAN, 9435/Xi

English 11730/9730fr0030/Kun, 9570/ALB, 9425Bei, 7180/Kash, 7170/ALB, 7130/Kash, 6020/ALB, 6040/CAN

Hakka 9860/Be, 9610/Kun, 9550/Kun, 9460/Kun, 6140/Kun

Mongolian 11875/Be, 9470/Xi

Portuguese 11850/GUF, 9435/Kash, 6100/Be

Russian 7110/Hu, 5990/Hu, 5905/Kash, 1521/Ur

Spanish 15120/CUBA, 9800/Kash, 9745/ANT, 9590/Kash, 5990/CUBA

Vietnamese 13680/Xi, 11770/Be, 9665/Kun, 603/Dof

0000-0157

English 11885/Xi, 11650/Be, 7345/Kash, 7180/Kash, 6075/Kash

0100-0157

Amoy 17495/Be, 15425/Xi, 11980/Kun, 11945/Kun, 9860/Be, 9610/Kun, 9550/Kun, 9460/Kun

Chinese-AS 13580/Be, 7250/Ur

English 11730/9730to0130/Kun, 11650/Be, 9570/ALB, 7300/Kash, 7220/CUBA, 6080/CAN*, 6005/CAN, 6020/ALB

Russian 13600/Xi, 5905/Kash, 1521/Ur

Spanish 9710/Kash, 9590/Kash

Urdu 7155/Kash, 6020/Kash

0100-0257

Chinese-EA 15160/Be, 13655/Xi

0130-0227

Nepalese 13780/Kun, 11860/Kun

0200-0227

Pashto 7150/Kash, 6065/Kash

0200-0257

Bengali 11640/Xi, 9655/Kun

Chinese 11695/Be, 9690/Spain, 9580/CUBA, 9570/ALB, 7330/Kash, 6020/ALB

English 15435/Xi, 13640/Kash, 11770/Kash, 9550/Kash

Hakka 17495/Be, 15425/Xi

Russian 17640/Xi, 5915/Kash

Spanish 13685/GUF, 9710/Kash, 9590/Kash

Tamil 13715/Kun, 13610/Kash, 11870/Kash

0230-0327

Nepalese 13780/Kun, 11730/Kun

0300-0357

Chinese 17540/Be, 15160/Be, 15130/Jin, 13655/Xi, 9720/GUF, 9590/Ur, 6020/ALB

English 15120/Be, 15110/Kash, 13620/Xi, 11770/Kash, 9790/CUBA, 9690E, 9460/Be

Hindi 15350/Kash, 15210/Kash, 13720/Kash, 11640/Kash

Spanish 9560/CAN, 9665/BRAZIL

Russian 17710/Jin, 15435/Xi, 11710/Ur, 5915/Kash

Tamil 13735/Kash, 13600/Kun

0400-0457

Cantonese 15160/Be, 13655/Xi, 9790/CUBA

Chinese 15170/Kash, 15130/Jin, 13640/Kash

English 17855/Be, 17725/Xi, 15120/Be, 13620/Xi, 9755G, 9560/CAN, 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, 11640/Kun, 684/Dof, 603/Dof

0500-0557

Cantonese 15170/Be, 13655/Xi

Chinese 15130/Jin, 15120/Be, 13620/Xi

English 17855/Be, 17725/Xi, 17540/Kash, 15465/Kash, 15350/Kash, 11880/Kash, 11770/Kash, 9560/CAN, 6190/CAN
 English-AF 17505/Kash, 7220/ALB
 Russian 15665/Xi, 15445/Kash
 Vietnamese 17740/Xi, 11640/Kun, 684/Dof, 603/Dof
0500-0657
 Arabic 17485/Kash, 9590/ALB, 7120/ALB, 5985/ALB
0600-0657
 Chinese-EA 15170/Be, 13655/Xi
 Chinese 17740/Xi, 17650/Kash, 15120/Be, 13750/Kun, 13620/Xi
 English 17710/Be, 17540/Kash, 15465/Kash, 15350/Kash, 15140/Kash, 13645/Xi, 11880/Kash, 11770/Kash, 6115/CAN
 English-AF 17505/Kash, 11750/ALB
 Italian 15620/Kash
0600-0757
 French 15220/Kash
 German 17720/Ur, 15245/Kash
 Spanish 15135/Kash
0700-0757
 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, 13685/ALB, 13645/Xi, 11880/Kash, 11785/ALB
0700-0857
 Cantonese 13610/Kash, 11640/Be
0800-0857
 Chinese 17650/Kash, 17560/Xi, 15565/Xi, 11855/ALB, 7180/Be
 English 17540/Kash, 17490/Kash, 15465/Kash, 15350/Kash, 13685/ALB, 11880/Kash, 11785/ALB, 9415/Xi
 Russian 15665/Kash, 15335/Kash
0830-0927
 Indonesian 17735/Be, 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, 7190/Be, 5965/Be
 English 17750/Kash, 17690/Jin, 17570/Ur, 17490/Kash, 15350/Kash, 15270/Kash, 15210/Kun, 9415/Xi
 French 17650/Kash
 Romanian 9460/ALB, 7130/ALB
 Russian 15665/Kash, 15335/Kash
0930-1027
 Malay 17680/Nn, 15135/Kun
1000-1057
 Cantonese 17670/Kun, 17500/Kash, 15440/Kun
 Chinese 17650/Kash, 6020/Be, 5965/Be
 English 17690/Jin, 17490/Kash, 15350/Kash, 15210/Kun, 15190/Kash, 13720/Xi, 13590/Be, 7215/Xi, 7135/Be, 5955/Xi
 Hakka 15525/Ur, 15340/Xi, 15250/Kun, 13850/Be, 11980/Kun, 7255/Xi
 Hungarian 17570/Kash, 15220/Kash
 Japanese 9440/Xi, 7190/Be
 Russian 7290/Sz, 7110/Hu, 5915/Hu, 1323, 1116, 963
1030-1127
 Cambodian 17680/Nn, 15160/Nn, 684/Dof
 Indonesian 15135/Kun, 11700/Kun
1100-1157
 Bulgarian 7130/ALB
 Cantonese 13580/Kun, 9645/Be, 9590/Kun, 9540/Be
 Chaozhou 11875/Kun, 9440/Kun
 Chinese 17650/Kash, 15440/Kun, 11620/Be, 9515/Kash, 7200/Jin
 Czech 17570/Kash, 15225/Kash
 English 17490/Kash, 13720/Xi, 13665/ALB, 13645/Kash, 11650/Ur, 11795/Kash, 5960/CAN, 5955/Be, 1269
 Esperanto 7210/Ur, 6100/Ur, 1017
 Japanese 7190/Be, 7160/Xi, 1044
 Korean 5965/Xi, 1323cah
 Mongolian 7170/Xi, 7110/Hu
 Portuguese 15540/Chile
 Russian 7290/Sz, 6080/Xi, 5915/Hu, 1521/Ur, 1323/Lhasa, 1116, 963/Hu
 Vietnamese 11990/Xi, 11600/Xi, 9550/Be, 1296
1130-1157
 Burmese 11780/Xi, 9880/Kun, 1269
 Filipino 12110/Kun, 7180/Jin, 1341
1130-1227
 Thai 9785/Kun, 7360/Kun
1200-1227
 Filipino 12110/Kun, 9720/Xi
1200-1257
 Cambodian 17680/Nn, 11680/Nn, 9440/Kun
 Chinese 15540/Chile, 15110/Ur, 9855/Kun, 9655/Kash, 9570/CUBA, 9540/Kun, 7205/Kash, 7180/Jin, 7160/Nn
 English 17490/Kash, 13790/Ur, 13665/ALB, 12080/Kash, 11980/Kun, 11760/Kun, 11690/Xi, 11650/Ur, 9760/Jin, 9730/Kun, 9460/Kash, 7250/Kash, 5955/Be, 1341, 1269, 1188, 684/Dof
 Japanese 7190/Be, 7150/Xi, 1044

Korean 5965/Xi, 1323/cah, 1017
 Mongolian 5990/Hu, 5915/Hu
 Russian 9685/Sz, 9590/Ur, 7215/Xi, 7140/Sz, 6100/Be, 5905/Kash, 1521/Ur, 1323/Lhasa, 963/?
 Serbian 7130/ALB
 Vietnamese 11990/Kun, 11600/Xi, 9550/Be, 1296/
1200-1357
 French 17650/Kash
1230-1327
 Lao 9785/Kun, 7360/Kun
 Malay 15600/Kun, 11955/Kun
1300-1327
 Burmese 11780/Xi, 9880/Kun, 1188
1300-1357
 Bengali 11610/Kun, 9600/Xi, 9490/Kash
 Chinese 13650/Ur, 9855/Kun, 9540/Kun, 7205/Jin, 7160/Nn
 English 17490/Kash, 15540/Chile, 15230/CAN, 13790/Ur, 13610/Kash, 11980/Kun, 11900/Kun, 11885/CAN, 11760/Kun, 9870/Xi, 9765/Xi, 9730/Be, 9570/CUBA, 7300/Kash, 5955/Be, 1341, 684/Dof
 English-af 13630/Mali, 11640/Mali
 Esperanto 11650/Xi, 9440/Be
 Hindi 9635/Kun, 7265/Kash, 1422/Kash
 Japanese 7215/Xi, 7190/Be, 1044
 Korean 5965/Xi, 1323cah, 1017
 Mongolian 7285/Be, 6100/Be,
 Russian 9675/Sz, 7180/Xi, 5990/Hu, 5915/Hu, 5905/Kash, 1521/Ur, 1323/Lhasa, 963
 Vietnamese 11990/Kun, 9685/Xi, 9550/Be, 1296, 603/Dof
1330-1357
 Burmese 11780/Xi, 9880/Kun, 1188
1330-1427
 Indonesian 15135/Kun, 11955/Kun
 Thai 9785/Kun, 7360/Kun, 1080
1400-1457
 Amoy 11650/Xi, 9655/Be
 Bengali 11610/Kun, 9490/Kun
 Cambodian 9600/Kun, 6055/Kun, 684/Dof
 Chinese 9730/Kash, 7210/Be, 7180/Kash
 English 17630/Mali, 15230/CAN, 13740/CUBA, 13685/Mali, 13675/CAN, 9870/Xi, 9795/Ur, 9765/Xi, 9700/Kash, 9560/Xi, 9460/Kun, 5955/Be, 1422/Kash
 Japanese 7115/Xi, 7190/Be, 1044/
 Korean 5965/Xi, 1017/
 Mongolian 5990/Hu, 5915/Hu
 Nepalese 7180/Be, 7160/Kun, 1269/yun
 Russian 9525/Xi, 7330/Xi, 5905/Kash, 1521/Ur, 1323/Lhasa, 963/?
 Sinhalese 9610/Kun, 7265/Kash, 1188/Yunnan
 Tamil 9665/Kun, 9570/Kash
 Urdu 7285/Kash, 6075/Kash, 1422/Kash
 Vietnamese 11990/Xi, 9550/Be, 1296K, 603/Dof
1400-1557
 French 13670/Kash, 11920/ALB
1430-1457
 Filipino 12110/Kun, 7325/Be, 1341
1430-1527
 Lao 9675/Kun, 7360/Kun, 1080
1500-1527
 Pashto 11880/Kun, 9665/Kun
 Persian 11700/Kun, 6165/Kash
1500-1557
 Bengali 9690/Kun, 9610/Xi
 Chinese 13675/CAN, 9740/Kash, 9700/Kash, 9560/Kash, 7265/Kash, 7150/Be, 5910/Be
 English 17630/Mali, 13685/Mali, 13740/CUBA, 9870/Xi, 9785/Jin, 9525/Kash, 9435/Kash, 7325/Be, 7160/Ur, 6100/RSA, 5955/Be, 1188
 Hausa 7170/Mali
 Hindi 7235/Kash, 7115/Kash
 Japanese 7190/Xi, 5980/Be, 1044
 Nepalese 9535/Kun, 7215/Kun
 Russian 6180/Be, 6105/Sz, 6025/Xi, 5990/Hu, 5965/Be, 5915/Hu, 5905/Kash, 1521/Ur, 1323/Changchun, 963
 Tamil 9730/Kash, 9490/Kun
 Turkish 9565/ALB, 7120/ALB
 Urdu 7285/Kash, 6075/Kun, 1422/Kash
 Vietnamese 9550/Be, 684/Dof, 603/Dof
1530-1557
 Pashto 11880/Kun, 9665/Kash, 6165/Kash
1600-1657
 Arabic 17880/Mali, 15125/Mali, 11725/ALB, 9555/ALB, 7300/Kash, 7130/SP
 Chinese 7220/Kun
 English 11900/Xi, 9600/Kun, 9570/Kun, 9525/Kash, 9435/Kash, 7255/Kash, 7150/Jin, 6100/RSA, 1323, 1080
 Hakka 9770/Xi, 6090/Kash
 Hindi 7235/Ur, 7120/Kun, 5915/Kash, 1422/Kash, 1269yun, 1188
 Russian 9765/Sz, 7265/Xi, 6040/Sz, 5905/Kash, 1521/Ur
 Swahili 7160/Xi, 5985/Be

Turkish 7325/Xi, 6165/Ur
Vietnamese 11990/Xi, 7360/Kun, 6010/Xi, 684/Dof, 603/Dof
1600-1757
French 7350/Kash
German 7155/ALB, 5970/ALB
1630-1727
Hausa 9670/Kun, 9620/Kash
1700-1757
Arabic 11725/ALB, 9555/ALB, 7300/Kash
Cantonese 9770/Xi, 7220/Xi, 6090/Kun
English 9570/Kun, 7335/Be, 7315/Jin, 7255/Kash, 7205/Kash, 7150/Jin, 6100/Xi, 6100/RSA, 1323, 1080
Esperanto 7245/Xi, 1215fla
Russian 7265/Ur, 7105/Xi, 6070/Xi, 6040/Sz, 5905/Kash, 1521/Ur
Swahili 15125/Mali/11640/Mali to 1727, 7175/Xi, 7140/Be, 5985/Be
1730-1827
Chinese 9695/Kun, 7315/Kun, 7160/Ur, 7120/Ur, 6150/Sz
Hausa 13670/Mali 11640/Mali, 9685/Kun, 9450/Kash
1800-1827
Persian 7325/Be, 7295/Ur, 7130/SP
1800-1857
Chaozhou 7285/Xi, 6010/Be
Chinese 6100/RSA
English 7110/Be, 6100/Kash
Italian 7340/Kash, 7150/Jin, 1458/ALB
Russian 9535/F, 7255/Kash, 7190/Xi, 6070/Xi, 5905/Kash, 1521/Ur
1800-1957
French 7385/ALB, 7180/ALB, 6055/ALB, 5970/ALB
German 9615/Ur, 7170/Kash, 6160/Kash
1830-1857
Bulgarian 9695/Jin, 7265/Xi, 6020/Sz
Persian 7325/Be, 7295/Ur
1830-1927
Arabic 13685/Mali, 11640/Mali, 7315/Kun, 7200/M, 6175/Kash
1830-2027
French 9645/Kun, 7350/Kun
1900-1927
Albanian 7265/Xi, 7130/Kun
Czech 7150/Xi, 6020/Sz
Hungarian 9560/Ur, 7110/Jin
Romanian 7305/F, 6145/Xi
1900-1957
Cantonese 9770/Kash, 7215/Sz,
English 9585/Kun, 9440/Be, 7295/Kun
Portuguese 13630/Mali/11640/Mali fr1930, 9635/Kash, 9535/Xi, 7335/Jin, 7180/Kun, 7130/Xi, 5985/Be
Russian 7245/Xi, 6110/Xi, 6100/Kash, 5905/Kash, 1521/Ur
Turkish 9655/Kun, 7255/Kun, 7165/M/1170kdr(fr1930)
1930-1957
Albanian 7130/Kun, 6020/Sz
Czech 7305/F, 7150/Xi
Romanian 7200/Jin, 6145/Xi
1930-2027
Esperanto 9745/Ur, 7265/Kash
2000-2027
Serbian 9585/Kash, 7180/Ur, 7130/Kash
2000-2057
Arabic 7215/ALB, 6185/ALB, 6100/Kash
Chinese 9865/Kun, 7335/Ur, 7245/Be, 7120/Xi
English 13630/Mali, 11640/Mali, 9600/Kash, 9440/Kun, 7295/Ur, 7285/ALB, 7190/Kash, 7160/Xi to2030, 5985/Be, 5960/ALB
Polish 7150/Kash, 6145F, 6020/Sz
Russian 9525/Ur, 7255/Xi, 6040/Xi
2030-2057
Bulgarian 9720/Ur, 7160/Xi
Hungarian 9585/Kash, 7110/Jin
2030-2127
Italian 7265/Kash, 7180/Kash
2030-2227
French 7350/Kash, 7215sam to2127, 7200/Ur
2100-2127
Albanian 6145/F
English 13630/Mali, 11640/Mali
Serbian 7160/Ur, 7110/Jin
2100-2157
Arabic 7215/ALB, 6185/ALB, 6100/Kash
English 9600/Kash, 7285/ALB, 7190/Kash, 6135/Be, 5960/ALB
Korean 7290/Xi, 1323, 1017
Portuguese 17645/Chile
2100-2257
Spanish-EU 9640/Kash, 6020/Sz

2130-2157

Hungarian 7120/Xi, 6145/F

2130-2227

French 13630/Mali, 11975/Mali

2200-2257

Chinese 7325/Kun, 7305/Be, 7265/Kun, 7220/Kun, 7190/Xi, 7125/Kun, 6140/Kun, 6100/Kun, 5975/Kash

English 7170/M, 7160/Kash, 5915/Be

Esperanto 9860/Kash, 7315/Kash

Japanese 7110/Be, 5985/Xi

Korean 7210/Xi, 1323, 1017

Portuguese 9685/Kash, 9410/Kash, 7160/Xi, 6175/ALB

Spanish-AM 13700/CAN, 9490/Be

2200-2357

Spanish-EU 7250/Ur, 7210/ALB

2230-2257

Chinese 15505/Mali, 11975/Mali

2300-2357

Cambodian 9765/Nn, 684/Dof

Cantonese 11935/Kun, 9965/Kun, 9460/Kun, 9425/Jin, 7325/Kun, 6140/Kun

Chinese 11975/Mali, 9555/Be, 7330/Kun, 7170/Mali

English 11970/CAN, 9610/Kun, 7180/Kash, 6145/Be, 6040/CAN, 5990/CUBA, 5915/Kash

Japanese 9695/Be, 9435/Xi

Mongolian 7205/Xi, 6185/Xi

Portuguese 13650/CUBA, 6100/Be

Russian 7110/Hu, 5990/Hu, 5905/Kash

Spanish-AM 9800/Kash, 9590/Kash, 6175/ALB

Vietnamese 9415/Be, 7220/Kun, 603/Dof

2330-0030

Sinhalese 7260/Kash, 6100/Kun

MCO 702kHz

0800-1300 French

1300-1500 Chinese

1500-1800 Italian

1800-2300 French

CRI shortwave <<http://en.chinabroadcast.cn/about/frequencies.htm>>

Xinjiang People's Broadcasting Station - The XJBS changed winter schedule from Nov 8, 2007 to Apr 30, 2008

Chinese 2330-1800:

11770 0300-1200, 5060 2330-0300, 1200-1800

9600 0300-1400, 7310 2330-0300, 1400-1800

7155 0300-1200, 3950 2330-0300, 1200-1800

9835 0300-1200, 5960 2330-0300, 1200-1800

Uighur 2330-1800:

13670 0200-1400, 7195 2330-0200, 1400-1800

11885 0300-1200, 4980 2330-0300, 1200-1800

9560 0300-1200, 6120 2330-0300, 1200-1800

7275 0300-1200, 3990 2330-0300, 1200-1800

Kazakh 0000-1800:

9470 0300-1200, 6015 0000-0300, 1200-1800

7340 0300-1200, 4330 0000-0300, 1200-1800

Mongolian 0000-0330, 0530-1030, 1230-1800:

6190 0000-0330, 1230-1800, 9510 0530-1030

7230 0000-0330, 0530-1030, 4500 1230-1800

Kyrgyz 0330-0530, 1030-1230:

9705 0330-0530, 1030-1230

7120 0330-0530, 1030-1230

(S. Hasegawa, NDXC, Nov 9, DXLD)

CYPRUS [Northern Turkish occupied zone] - 6150 Mx prgr with slow R&B songs, also songs sung by George Michael and more heard 2000-2103 and later, only one ID by DJ - a Lady in En " Bayrak Radio and Television Corporation "(different prgr from those on MW 1098 kHz was) - on Nov 3rd and on Nov 4th at 0545 UT with poor signal and song " You're the 1st, You're the Best and You're the Everything by Barry White all on 6150 kHz. (Rumen Pankov-BUL, Nov 9)

CROATIA - Winter B-07 schedule of HRT HS-1 in Croatian:

0457-0856 on 6165 DEA 100 kW / non-dir to WeEu/NoAf

0857-1356 on 9830 DEA 100 kW / non-dir to WeEu/NoAf

1357-2356 on 6165 DEA 100 kW / non-dir to WeEu/NoAf

2357-0456 on 3985vDEA 010 kW / non-dir to WeEu/NoAf

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Nov 7)

ECUADOR - Die Adresse von HCJB in Deutschland lautet nun: R HCJB, An den Fischteichen, 32758 Detmold. (Michael Frese)

ETHIOPIA/ERITREA - Ethiopia jammed Eritrea in past months or so -heavily in 41 mb!

After a tip of GH I checked the 15 MHz range today, Nov 14th. At 1400-1457 UT came across of HEAVY jamming on both channels of DWL Amharic service on 11645 Kigali and 15640! Trincomalee relays.

The usual jammer of former 15645 kHz range in October heard now on 11645 and 15640 kHz against Deutsche Welle. Is a combination of four jamming sounds, like bubble, motorboot, pips, and whistle buoy hawl. Never heard about jamming against DWL Amharic before in past decades or so. So this heavy jamming seems very new, to protect Ethiopian audience off the news from Eritrea, I guess. ? (wb, Nov 14)

DWL HA Ausstrahlungs-koordination, Transm/Fion Control Monitoring, told me today Nov 15 that they were be aware of this [Ethiopian] jamming action in week #46 already. DWL measurement on monitoring station Bockhacken and some other international monitoring stations will spy out the origin of the jamming signals. (wb, Nov 15)

This matches nicely with my own observations today I had not yet posted: Now it seems that the Ethiopians, or their supporters, are jamming Deutsche Welle. Nov 14 at 1443 UT I found jamming on 11645, wavering carriers sweeping slowing back and forth across the frequency, causing hets of constantly varying pitch, but as they swept they were wobbling up and down. At maximum deviation the pitch was high enough that interference to the target was minimized, but it was worst when approaching and receding from zero-beat.

The main jammer was much stronger than the target, whose language I could not identify. With BFO on, I could hear the varying carriers on both sides of 11645. This was quite different from the rapidly oscillating jamming heard during the same period the day before on 15645, but nothing audible there today. At 1455 the jamming against 11645 shifted, or another transmitter was added, with more rapid oscillation. But the target went off between 1457 and 1458 UT and so did all the jamming shortly afterwards.

At 1459 a somewhat stronger carrier came back on, and 1500 Deutsche Welle ID, into language. I figured the previous station on 11645 kHz would be yet another Ethiopian clandestine, but looked up in HFCC, we find it's the Amharic service of DW at 1400-1457 UT via Rwanda, at 30 degrees! Followed at 1500 by DW Swahili via Rwanda, at 180 degrees why would they aim Swahili due south from Rwanda?? (Glenn Hauser-OK-USA, dxld Nov 14)

6030, Nov 5, 0357 Vernacular opening announcement after IS which I didn't recognize. Same format of non-stop HOA vocals to past 0500 as reported, but believe I could finally hear snatches of speech 0502. Have been monitoring this regularly every morning, however no clue as to exact identity so far. (Martien Groot-HOL, dxld Nov 5)

The African station on 6030 kHz is Ethiopia, though exactly what it is still not fully clear!! Mauno Ritola drew my attention to it 10 days ago, but I did not report it to this group as (a) it was Mauno's "find", and so his to report if he so wished, and (b) we have had had something of a problem with it!!

My friends in Nairobi identified it as Voice of the Tigray Revolution, in \ with 5980 kHz.

However, Mauno has also heard IDs for "Radio Oromiya" on it, and has heard 6030 and 5980 kHz carrying separate programmig at times, so some mystery remains. Perhaps the Ethiopians have been using it to relay different things?

It seems to be on all day, from the morning until closing at 2100.

Over the past year, both Voice of the Tigray Revolution and Radio Fana have added extra transmitters and used a variety of frequencies. Recently they have been heard on 5960, 5970, 5980, 6110 and 6185 kHz. With Radio Ethiopia on 5990 kHz, the 49mb has become a playground for new Ethiopian transmitters. Mauno notes that 6030 kHz has been exceptionally strong in Finland.

Here in the UK I can hear 6030 in the evening, but underneath BBC in Arabic. (Chris Greenway-UK, dxld Nov 6)

Today 5 Nov Eritrea and jammer after 1600 UT seem to be jumping around range 8000-8100 kHz. Same thing in the vicinity of 7175 kHz. (Jari Savolainen-FIN, dxld Nov 6)

On 4 Oct around 1630 UT noted Ethiopian jammer on 7800 kHz with some talk underneath. After a while the jammer stopped and the frequency was empty. Scanning around noted Eritrean broadcast on 7900 kHz weak but clear. It was in \ with Eritrea on 7180 kHz. After a while both channels were caught by jammer. The Ethiopian "multitone" jammer audio was also in synchro on both frequencies.

Eritrean 1st program was on 7100 kHz.

I wonder if Eritrea now uses R Bana transmitter during 1600-1700 time block.
(Jari Savolainen-FIN, hcdx Nov 4)

FRANCE / TAIWAN - Winter B-07 of Radio Taiwan International via TDF:

1400-1500 15430 ISS 500 kW / 060 deg to EaEu Russian
 1600-1700 9785 ISS 500 kW / 085 deg to SoAs English till Mar. 1
 1600-1700 11995 ISS 500 kW / 085 deg to SoAs English from Mar. 2
 1700-1800 6120 ISS 500 kW / 055 deg to EaEu Russian till Mar. 1
 1700-1800 7135 ISS 500 kW / 055 deg to EaEu Russian from Mar. 2
 (7315*)
 1700-1800 11850 ISS 500 kW / 160 deg to SoAf English
 1800-1900 3965 ISS 250 kW / 345 deg to WeEu English
 1900-2000 9365 ISS 500 kW / 190 deg to NoAf French till Mar. 1
 1900-2000 11615 ISS 500 kW / 190 deg to NoAf French from Mar. 2
 (11670*)
 2000-2100 3965 ISS 500 kW / 215 deg to SoEu Spanish
 2100-2200 3965 ISS 250 kW / 050 deg to WeEu German
 2200-2300 3965 ISS 250 kW / 345 deg to WeEu Chinese

*alternative frequency.

(R BULGARIA DX MIX News, Ivo Ivanov, Oct 30)

GABON - 4777 R. Ga/ANT, Melen (correct site), 1611-1640, 28 Oct, French, Afr. folk songs, brief rpt. on some f/ball match, Afr. pops; 25231. (Carlos Goncalves-POR, Oct 31)

GERMANY - B-07 for CVC International via W=Wertachtal:

English to West Africa and Nigeria
 0500-0600 on 9430 W 125 kW / 180 deg till Nov.30
 0600-0700 on 11720 W 125 kW / 180 deg till Nov.30
 0700-0900 on 15640 W 125 kW / 180 deg till Nov.30
 1500-1800 on 15680 W 125 kW / 180 deg till Nov.30
 1800-2000 on 9490 W 125 kW / 180 deg till Nov.30
 2000-2100 on 7285 W 125 kW / 180 deg till Nov.30

English to West Europe

0900-1200 on 7120 J 040 kW / 300 deg DRM > tent.

Russian to East Europe

0600-0900 on 11825 J 100 kW / 060 deg >>>> tent.

0900-1700 on 15450 J 100 kW / 060 deg >>>> tent.

(R BULGARIA DX MIX Oct 30)

GUAM - Frequency changes for KTWR Guam:

1200-1300 NF 13765 TWR 100 kW / 285 deg, ex11610 in Burmese Daily

1400-1515 NF 9720 TWR 100 kW / 335 deg, ex 9690 in Korean Sun-Wed

1400-1530 NF 9720 TWR 100 kW / 335 deg, ex 9690 in Korean Thu-Sat

(R BULGARIA DX MIX, Nov 12)

KTWR B07. Eff. Oct 28, 2007

China		Mandarin	1100-1145 Daily 9910
Amdo-Tibetan	1300-1315 Mon-Thu 9355	Mandarin	1100-1200 Mon-Fri 11640
Cantonese	1100-1145 Mon-Fri 9975	Mandarin	1100-1200 Sat-Sun 11640
Cantonese	1100-1115 Sat 9975	Mandarin	1200-1300 Mon-Sat 9355
Cantonese	1100-1200 Sun 9975	Mandarin	1315-1330 Mon-Sat 9355
Cantonese	2245-2245 Mon-Fri 12130	Mandarin	1200-1400 Sun 9355
Cantonese	2245-2300 Sat 12130	Mandarin	1145-1400 Daily 7485
Cantonese	2245-2345 Sun 12130	Mandarin	1500-1600 Mon-Fri 7485
Hakka	1145-1200 Thu-Fri 9975	Mandarin	1500-1515 Sat-Sun 7485
Hakka	1115-1200 Sat 9975	Mandarin	2300-2315 Daily 11655
Hui	1300-1330 Sat 9355	Mandarin	2300-2345 Daily 13630
Hui	1030-1100 Sun 11935	Nosu Yi	1100-1115 Sat-Sun 11640
Mandarin	0930-1100 Daily 12105	Swatow	1145-1200 Mon-Wed 9975
Mandarin	0930-1100 Daily 11590	Uyghur	1030-1100 Mon-Fri 11935

Korea				Vietnamese	1100-1130	Daily	9635
Korean	1400-1515	Sun-Wed	9690	Vietnamese	1400-1430	Mon-Fri	9920
Korean	1400-1530	Thu-Sat	9690	Vietnamese	1400-1500	Sat-Sun	9920
South Pacific							
English	0800-0900	Mon-Fri	11840	Cambodia			
English	0800-0845	Sat	11840	Khmer	1300-1330	Daily	9975
SoEaAsia							
English	0805-0900	Tue-Fri	15170	South Asia			
English	0830-0900	Mon	15170	Kokborok	1230-1300	Mon-Fri	12065
Indonesia							
Balinese	0900-0915	Fri-Tue	15200	Kokborok	1245-1300	Sat	12065
Indonesian	0945-1045	Daily	15200	English	1400-1500	Tue-Wed	9975
Javanese	1100-1130	Daily	15200	English	1400-1430	Mo,Th,Fr	9975
Madurese	0915-0945	Daily	15200	Assamese	1330-1400	Mon-Sat	11800
Sundanese	1130-1200	Daily	15200	Assamese	1330-1345	Sun	11800
Torajanese	0900-0915	Wed-Thu	15200	Santhali	1345-1400	Daily	12065
Myanmar							
Burmese	1200-1300	Sun-Fri	11610	Boro	1400-1415	Wed-Sun	12065
Burmese	1225-1300	Sat	11610	Manipuri	1415-1430	Sat-Sun	12065
Sgaw Karen	1300-1330	Daily	9585	Mus/Bengali	1400-1415	Mon-Tue	12065
Vietnam							
				Mongolia			
				Mongolian	1200-1215	Sat	9910
				Trans World Radio - Guam			
				P.O.Box 8780, Agat, Guam 96928, USA			
				30th Anniversary 1977-2007.			

(George Ross, Oct 26)

INDIA - B07 AIR Services:

UTC	Language	kHz (Transmitter Site)				Target Area
0000-0045	Tamil	1053(T)	7360(Ch)	9835(Ki)	11740(P) 11985(Kh)	Sri Lanka
0000-0045	Tamil	9910(A)	11740(P)	13795(B)		SE Asia
0015-0430	Urdu	702(J)	6155(Ki)	7195(M)	9595(Kh)	Pakistan
0045-0115	Sinhala	1053(T)	7360(Ch)	11740(P)	11985(Kh)	Sri Lanka
0100-0200	Sindhi	5990(A)	7125(Ki)	9635(A)		Pakistan
0100-0430	Urdu	11620(Kh)				Pakistan
0115-0330	Tamil	1053(T)				Sri Lanka
0130-0230	Nepali	594(C)	3945(G)	7420(Gu)	9810(P) 11715(Kh)	Nepal
0215-0300	Pushtu	9835(Kh)	9910(A)	11735(B)		Pakistan, Afghanistan
0215-0300	Kannada	11985(B)	15075(B)			Middle East
0300-0345	Dari	9835(Kh)	9910(A)	11735(B)		Afghanistan
0300-0430	Bengali	594(C)	7420(Gu)			Bangladesh
0315-0415	Hindi	15075(B)	15185(P)	17715(Kh)		E. Af., Mauritius
0315-0415	Hindi	11840(P)	13695(B)	15075(B)		Middle East
0400-0430	Persian	11730(Kh)	15770(A)	17845(Kh)		Iran
0415-0430	Gujarati	15075(B)	15185(P)	17715(Kh)		E. Af., Mauritius
0430-0530	Hindi	15075(B)	15185(P)	17715(Kh)		E. Af., Mauritius
0430-0530	Arabic	11730(Kh)	15770(A)	17845(Kh)		Middle East
0530-0600	Urdu	11730(Kh)	15770(A)	17845(Kh)	(Haj Season)	Saudi Arabia
0700-0800	Nepali	7250(G)	7420(Gu)	9595(Ki)	11850(Ki)	Nepal
0800-0830	Punjabi	702(J)				Pakistan
0800-1100	Bengali	594(C)	7420(Gu)			Bangladesh
0830-1130	Urdu	702(J)	7195(M)	7250(G)	9595(Ki) 11620(Kh)	Pakistan
0845-0945	Indonesian	15770(A)	17510(Kh)	17875(A)		SE Asia
1000-1100	English	13710(B)	17510(Kh)	17895(A)		Australia, NZ
1000-1100	English	15020(A)	15235(B)	17800(B)		NE Asia
1000-1100	English	1053(T)	7270(Ch)	15260(Ki)	17860(Ki)	Sri Lanka
1100-1300	Tamil	1053(T)	7270(Ch)			Sri Lanka
1115-1200	Thai	13645(A)	15235(P)	17740(Kh)		SE Asia
1115-1215	Tamil	13710(B)	15770(A)	17810(P)		SE Asia
1115-1215	Tamil	15050(Kh)				Sri Lanka

1130-1200	Saraiki	702(J)			Pakistan		
1145-1315	Chinese	11840(B)	15795(B)	17705(B)	NE Asia		
1215-1245	Telugu	13710(B)	15770(A)	17810(P)	SE Asia		
1215-1315	Burmese	11620(B)	11710(Ki)	15040(Ki)	Myanmar		
1215-1330	Tibetan	1134(C)	7420(Gu)	9575(Ki)	11775(P)	Tibet	
1230-1430	Punjabi	702(J)			Pakistan		
1230-1500	Sindhi	6165(Kh)	7195(M)	9620(A)	11585(Kh)	Pakistan	
1300-1500	Sinhala	1053(T)	7270(Ch)	9820(P)	15050(Kh)	Sri Lanka	
1315-1415	Dari	7255(A)	7410(Kh)	9910(Kh)		Afghanistan	
1330-1430	Nepali	1134(C)	3945(G)	4860(Ki)	7420(Gu)	11775(P)	Nepal
1330-1500	English	9690(B)	11620(Kh)	13710(B)		E SE Asia	
1415-1530	Pushtu	7255(A)	7410(Kh)	9910(Kh)		Afghanistan, Pakistan	
1430-1735	Urdu	3945(G)				Pakistan	
1430-1930	Urdu	702(J)	4860(Ki)	6045(Ki)		Pakistan	
1445-1515	Bengali	1134(C)	7420(Gu)			Bangladesh	
1500-1530	Tamil	1053(T)				Sri Lanka	
1500-1600	Baluchi	6165(Kh)	9620(A)	11585(Kh)		Pakistan	
1515-1600	Gujarati	11620(B)	15175(P)			E. Af., Mauritius	
1515-1615	Swahili	9950(Kh)	13605(B)	17670(B)		E. Africa	
1530-1545	English	7255(A)	9820(P)	9910(Kh)		SAARC countries	
1600-1730	Bengali	1134(C)	7420(Gu)			Bangladesh	
1615-1715	Russian	9585(Kh)	11620(B)	15140(Kh)		E. Europe	
1615-1730	Hindi	9950(Kh)	15075(Kh)	17670(B)		E. Af., Mauritius	
1615-1730	Hindi	7410(A)	12025(P)	13770(B)		Middle East	
1615-1730	Persian	7115(P)	9905(A)	11585(Kh)		Iran	
1730-1830	Malayalam	7115(P)	12025(P)			Middle East	
1730-1945	Arabic	9905(A)	13620(B)	11585(Kh)		Middle East	
1745-1945	English	11935(M)	15075(Kh)	17670(Kh)		E. Africa	
1745-1945	English	7410(Kh)	9950(Kh)	11620(B)		UK & W. Europe	
1745-1945	English	9445(B)	13605(B)	15155(A)		W. NW Africa	
1945-2030	French	9905(A)	13605(B)	13620(B)		W. NW Africa	
1945-2045	Hindi	7410(Kh)	9950(Kh)	11620(B)		UK & W. Europe	
2045-2230	English	9910(A)	11620(B)	11715(P)		Australia, NZ	
2045-2230	English	7410(Kh)	9445(B)	9950(Kh)	11620(B)	UK & W. Europe	
2245-0045	English	9705(P)	11620(Kh)	13605(B)		E & SE Asia	
2245-0045	English	9950(A)	11645(Kh)	13605(B)		NE Asia	
2300-0000	Hindi	9910(A)	11740(P)	13795(B)		E SE Asia	

Some frequencies are used by Home Services at other times:

No.	Code	Location	kW	kHz
1	A	Aligarh	4x250	SW
2	B	Bengal/Ur (Bangalore)	6x500	SW
3	C	Chinsurah (Kolkata / Calcutta)	1x500	594 1134
4	Ch	Chennai (Madras)	1x100	7270 7360
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	7195 11935
11	P	Panaji	2x250	SW
12	T	Tuticorin	1x200	1053

(Prepared by Jose Jacob, India. Email: vu2jos@gmail.com)

INDONESIA - FM. Eight years after the downfall of Suharto it seems that the use of languages in media is being liberalized. Here in Bandung there is one FM station broadcasting entirely in Chinese. This is not an overseas relay of some sorts, since it carries local place names and products. Especially the use of Chinese in public was totally banned under Suharto, now Chinese characters appear in printed adverts and on signboards of shops. Also, there is at least one FM station broadcasting entirely in Bahasa Sunda, the west Javan regional language, quite distinct from BI. This was unheard of ten years ago, except the occasional broadcast of a local wayang kulit play.
(Gerhard Werdin touring in INS, Nov 6)

The following stations were (not) audible on 23 & 24 Oct between 1100-1400 UTC:

2960 RPDT2 Mangarai; anncts by YL in definitely BI, poor level even here SIO 232.

3215 RRI Manado not heard.

3266 RRI Gorontalo, local/reg anncts in BI, meny ment of "pemerintah"=government, distinct echo prob from feeder, later gone when studio anncts, ID & TA waktu Indonesia tengah Central Indonesia Time, SIO 433.

3325 RRI Palangkaraya, Indonesian pop mx, SIO 444.

3345 RRI Ternate, phone-in px in BI, SIO 333.

3579 tent RSPK Ngada, here I am not sure, too weak to identify even the language.

3976 RRI Pontianak, BI telephone reports, SIO 444.

3987 RRI Manokwari, word px in BI with either instr mx in background or second station 3985/3990.

3995 RRI Kendari, local/reg anncts with many ment of "pemerintah", SIO 333.

4050 Pirate; chat by male voice in BI, 1 min off, then on again, chat w backgrd mx, quite strong but hollow audio.

4606 RRI Serui, BI lovesong, 1159 RPK (SCI), ID into warta berita, co-channel Utye or Pirate w talk in BI, SIO 333.

4750 RRI Ma/Kashsar, BI news, still the strongest of them all here, but dist audio, SIO 434.

4790 RRI Fak-Fak, BI anncts, 1209 sports transm/Fion w rapid talk by OM, SIO 434.

4870 RRI Wamena not hrd.

4875 RRI Sorong not hrd.

4925 RRI Jambi, word px & live rpts in BI, later ID into regional news, the second strongerst here, SIO 444.

4925 Pirate at 1425 after s/off of Jambi, chat & mx, sounds rather unprofessional, also at around 1430 no IS, no ID or TA, strong - I recall 10 years ago when I lived here having come across this several times, pirate stns occupying a RRI stn after close-down of latter.

(Gerhard Werdin touring in Pangandarn-INS, X Nov 6)

ISRAEL - Winter B-07 schedule for Kol Israel till Dec 31:

AMHARIC	1900-1930	6985	9345	
ENGLISH	0430-0445	7545	9345	17600 till Dec.14
	0430-0445	6280	7545	17600 from Dec.15
	1030-1045	13855	15760	
	1830-1845	6985	7545	9345 15640
FRENCH	0445-0500	7545	9345	till Dec.14
	0445-0500	6280	7545	from Dec.15
	1100-1115	13855	15760	
	1800-1815	6985	7545	9345
HEBREW	0500-0555	7545		
	0600-0755	11590		
	0800-1030	15760		
	1115-1355	15760		
	1400-1455	13630		
	1600-1725	13630		Fri/Sat
	1625-1725	13630		Sun-Thu
	1900-0430	7545		
	2100-2215	13855		
HUNGARIAN	1945-2000	6985	9345	
LADINO	1745-1800	6985	7545	9345
MUSIC	1045-1100	13855	15760	
PERSIAN	1500-1625	7420	9985	13630 Sun-Thu (alt.9390 11605 13850)

	1500-1600	7420	9985	13630	Fri/Sat (alt.9390 11605 13850)
ROMANIAN	1730-1745	6985	7545	9345	
RUSSIAN	2000-2200	6985	9345		
SPANISH	1815-1830	6985	7545	9345	
TIGRINYA	1930-1945	6985	9345		
YIDDISH	1845-1900	6985	7545	9345	

(R BULGARIA DX MIX, Nov 12)

ITALY / SLOVAKIA - NEXUS-IBA IRRS B07 281007 300308. Shortwave Schedule eff Oct. 28:

1000-1300	9510	150	kW/non-dir	Eu/ME/NoAf	EGR	English	Sunday
1500-1800	9825	150	kW/140 deg	EaAf/Sudan	MIR	Eng/Ara	Daily from Nov.2
1800-2000	7285	150	kW/non-dir	Eu/ME/NoAf	EGR	English	Fri-Sun

EGR=European Gospel Radio
MIR=Miraya FM Radio, Southern Sudan

JORDAN - R. Jordan seems to have replaced some of its English hours on 11690 with French. Nov 5 at 1524, well after HCJB was off, but as always with RTTY on the low side, I found pop music in French, and at 1526 an announcement in French. Again at 1538 when splatter from Venezuela/Cuba 11680 was also a problem. When there were lyrics to the music, they were in French, such as at 1556. Then at 1600 theme music, presumed ID but fade, and into rock music in English, which went on to 1607 when an announcement said "You are listening to , new sound". I never got a definite ID for Jordan in either language, but don't see how it could be anything else.

For B-07 RJ is scheduled on 11690 at 1400-1730 to Eu and 48-USA plus Atlantic Canada. WRTH 2007 shows RJ has a French service on FM 90.0 until 1600, which they are now apparently duplicating on SW until that hour, leaving only one sesquihour of English. Or was it a mistake? Further monitoring needed. (Glenn Hauser-OK-USA, dxld Nov 5)

11690 is Radio Jordan and scheduled 1400-1730 as he lists. Sign on time varies, and it can be heard most days before 1400. As I heard announced, the French and English services are temporarily sharing a studio due to ongoing work at the broadcast centre. They apologised for "any inconvenience" to listeners, but didn't say for how long this arrangement would continue.

RJ is currently operating via only one SW transmitter - via 11810 (sign on around 0445-0815 and sign on around 1130-around 1345), 11690 and 9830 (sign on around 1845-around 2100). Times vary daily by up to 10 mins or so. (Noel R. Green-UK, dxld Nov 6)

KOREA (NORTH)- B07 Voice of Korea as of November 5th:

0000	Chinese	13650	15100					SEAs	1300	Korean (PBS)	6285	9325			Eu
0000	Korean (PBS)	7140	9345	9730				NECHN	1400	French	7570	12015			WEu
0000	Spanish	11735	13760	15180				CAM, SAm	1400	French	9335	11710			NAm
0100	English	7140	9345	9730				NEAs	1400	Korean (KCBS)	6185	9850			SEAs
0100	English	11735	13760	15180				CAM, SAm	1400	Russian	6285	9325			Eu
0100	French	13650	15100					SEAs	1500	Arabic	9990	11545			ME, Naf
0200	Chinese	7140	9345	9730				NECHN	1500	English	7570	12015			WEu
0200	English	13650	15100					SEAs	1500	English	9335	11710			NAm
0200	Spanish	11735	13760	15180				CAM, SAm	1500	Russian	6285	9325			Eu
0300	Chinese	13650	15100					SEAs	1600	English	9990	11545			ME, Naf
0300	English	7140	9345	9730				NEAs	1600	French	7570	12015			WEu
0300	French	11735	13760	15180				CAM, SAm	1600	French	9335	11710			NAm
0700	Japanese	621	3250	7580	9650			J	1600	German	6285	9325			WEu
0700	Korean (PBS)	7140	9345					NECHN	1700	Arabic	9990	11545			ME, Naf
0700	Russian	9975	11735					FE	1700	Korean (KCBS)	7570	12015			WEu
0700	Russian	13760	15245					Eu	1700	Korean (KCBS)	9335	11710			NAm
0800	Chinese	7140	9345					NECHN	1700	Russian	6285	9325			Eu
0800	Japanese	621	3250	7580	9650			J	1800	English	7570	12015			WEu
0800	Russian	9975	11735					FE	1800	French	7100	11910			Saf
0800	Russian	13760	15245					Eu	1800	French	9975	11535			ME, Naf
0900	Japanese	621	3250	6070	7580	9650		J	1800	German	6285	9325			WEu
0900	Korean (KCBS)	7140	9345					NECHN	1900	English	7100	11910			Saf
0900	Korean (PBS)	9975	11735					FE	1900	English	9975	11535			ME, Naf
0900	Korean (PBS)	13760	15245					Eu	1900	German	6285	9325			WEu
1000	English	6185	9850					SEAs	1900	Spanish	7570	12015			WEu
1000	English	6285	9335					CAM, SAm	2000	French	7570	12015			WEu
1000	Japanese	621	3250	6070	7580	9650		J	2000	Korean (KCBS)	6285	9325			WEu
1000	Korean (PBS)	7140	9345					NECHN	2000	Korean (KCBS)	7100	11910			Saf
1100	Chinese	7140	9345					CHN	2000	Korean (KCBS)	9975	11535			ME, Naf
1100	French	6185	9850					SEAs	2100	Chinese	7180	9345			NECHN
1100	French	6285	9335					CAM, SAm	2100	Chinese	9975	11535			CHN
1100	Japanese	621	3250	6070	7580	9650		J	2100	English	7570	12015			WEu
1200	Japanese	621	3250	6070	7580	9650		J	2100	Japanese	621	3250	7580	9650	J
1200	Korean (KCBS)	6185	9850					SEAs	2200	Chinese	7180	9345			NECHN
1200	Korean (KCBS)	6285	9335					CAM, SAm	2200	Chinese	9975	11535			CHN
1200	Korean (PBS)	7140	9345					NECHN	2200	Japanese	621	3250	7580	9650	J
1300	Chinese	6185	9850					SEAs	2200	Spanish	7570	12015			WEu
1300	English	7570	12015					WEu	2300	Japanese	621	3250	7580	9650	J
1300	English	9335	11710					NAm	2300	Korean (KCBS)	7180	9345			NECHN

(Arnulf Piontek, Berlin, Germany)

LIBERIA - 4760 presumed ELWA Radio, 2125-2301* UT on Nov 14, English. Rough copy at t/in w/ CODAR,QRN and fading. Bits of religious talk b/w music. Slowly improving by ToH w/ OM w/ more religious talk; real "feel good" stuff; b/w choral music bits. Contact info for California. Hymn-like music from 2226 UT, sounded Italian, until barely audible announcer at 2300 followed by Liberian NA. NA matches that of old R. Liberia clip at <intervalsignals.net> Liberia 4760 reactivated? Not 100% certain with this, but the NA and s/off time, which they broadcasted up to occasionally, lean toward ELWA. (Scott R. Barbour-NH-USA, DXplorer Nov 14)

LIBYA - B-07 V. of Africa, from Sa/BRAZIL Site, 500 kW, daily, with azimuths from 32-47 N, 12-29 E:
1200-1600 21695 130 & 1600-1700 15660 230 & 1700-2000 11965 230
1200-1700 17725 180 & 1700-1900 15215 180 & 1900-2000 11860 180
(via Glenn Hauser-OK-USA, dxld Oct 31)

Libya is really back on shortwave from own soil. Checked the whole FCC schedule of Sa/BRAZILta registrations last week, using on of my superb good old Sony ICF2010 units, toured in nearby Spain in the Mediterranean:

All Sa/BRAZIL channels carry a minor buzz tone, but not annoying. Yes Glenn, figured that out EASILY here in Spain. Total different reception sound of all LBY-LBJ scheduled outlets noted here more of 1500 kilometers near the target, all compared to the usual back lobe CeEuropean reception signals from Libya. And total different propagation cond, compared to the Issoudun France outlets at same time span.

1600-1700 15660 and 17725 kHz both in French at 1630 UT
1700-2000 11965 French at 1700 UT,
[and an UNID French at 2100-2200 UT too]
(wb, touring in Spain Oct 28/Nov 2)

MADAGASCAR - 5011.75 RTM at 0240-0305 UT on 30 Oct. Tune in to open carrier, then up with clarinet/accordion Parisian-sounding jazz instrumental, apparently the engineer tuning up, from 0244-0246 then back to carrier. Instrumental music from 0253, Malagasy male from 0258, ID, mention of Anantnarivo and into vocal filler just after 0300 followed by female talk. Clear and fair. (Terry L Krueger-USA, dxld Nov 2)

MEXICO - 6185 R. Educacion, Cd. de Mexico, 0728-0832, 16 Oct, jazz, songs; 45333.
(Carlos Goncalves-POR, Oct 31)

MOLDOVA [to KURDISTAN] - 7540 V. of Mesopotamia: This signal is extremely loud here in northern Tasmania from 2130 until s/off at 2157 UTC, then open carrier for a minute. Mentioned website and an address I think in Bonn, Germany. All music and no speech until end when I/D given and channel list. Wonder where sender is? Are they pro PKK? Website is in Kurdish presumably and impossible to get in unless you're registered. Google only brings up Kurdish language sites.

(Robin L. Harwood-AUS VK7RH, dxld Oct 31)
1500-2200 UT Voice of Mesopotamia, via Maiac, Moldova, 500/300kW at 116 degrees.

MONGOLIA - 7260 presumed Mongolian Radio, at 1203-1230 UT on Nov 6, Vernacular. News/soundbites at t/in. Exotic ballads from 1211 until OM at 1228 UT. Wiped out by USB chatter at 1230 UT. Weak/fading.
(Scott Barbour-NH-USA, DXplorer Nov 11) scheduled 0700-1300 UT

MOROCCO - The IBB transmitting station in Morocco will cease operations in March 2008, and the facility will be returned to the Government of Morocco by the end of next year.

The rising cost of operating the Morocco station prompted this decision. The closing will not reduce the number of hours of radio programming currently broadcast by shortwave: All programs currently broadcast from the Morocco station will continue to be broadcast, either from other IBB facilities or through lease arrangements.

Employees affected by the move will receive appropriate severance compensation within the scope of U.S. Embassy agreements. The outstanding work of these Moroccan station employees on behalf of U.S. international broadcasting is greatly appreciated.

(Dan Ferguson-USA, DXplorer Nov 2; IBB Nov 2 via Ben Dawson-USA, dxld Nov 2)

IBB TRANSMITTING STATION AT MOROCCO WILL CLOSE. The International Broadcasting Bureau announces that its shortwave relay station at Briech, Morocco, will cease operations in March 2008. Its ten 500-kilowatt transmitters (currently operating at 250 kilowatts) are used for 20 VOA and seven RFE/RL language services. This announcement

comes shortly after the 28 October closure of the IBB shortwave transmitting station at Delano, California. (<kimandrewelliott.com> Nov 2)

MYANMAR - 5985.8 R. Myanma, at 1506-1600* UT on Nov 12, in English; pop songs, political slogans ("United we stand", etc.), more songs, usual marching music, at 1516 - "9:46 Myanmar time", YL with news, many clear mentions of the State Peace and Development Council, followed by commentary given with indigenous music in the background, 1528-1558 UT non-stop generic EZL instrumental music, YL gives list of titles of the music played, ID "Myanma Radio", anthem. Poor to fair. Also briefly noted in vernacular at 1356 with fair signal, but totally covered by Shiokaze sign-on at 1400 UT on 5985.0 kHz. (Ron Howard-CA-USA, dxld Nov 12)

NEW ZEALAND - RNZI B-07 schedule. 1 Nov 2007 - 30 March 2008. I have posted the just released Radio New Zealand B07 schedule on my shortwave blog at <<http://mt-shortwave.blogspot.com/>>

UTC kHz Target Azimuth
 0659-1058 9765 AM Pacific 0 degr
 0659-1258 9870 DRM Pacific 0 degr
 1059-1258 13840 AM & 9870 DRM NW Pac, Bougainville, PNG, Timor 325 degr
 1300-1550 No DRM service
 1300-1650 5950 AM Fiji, Niue, Tonga, Samoa, Cook Isl 35deg
 1551-1650 7145 DRM Fiji, Niue, Tonga, Samoa, Cook Isl 35deg
 1751-1935 9890 DRM NE Pac, Fiji, Samoa, Cook Is 35 degr
 1751-1950 9615 AM NE Pac, Fiji, Samoa, Cook Is 35 degr
 1936-1950 11675 DRM NE Pac, Fiji, Samoa, Cook Is 35 degr
 1951-2235 17675 AM & 15720 DRM NE Pac, Tonga, Fiji, Samoa, Cook 35 degr
 2236-0458 15720 AM & 17675 DRM Vanuatu, Solomon Islands 325 degr
 0459-0658 17675 AM & 15720 DRM Pacific 0 degr
 (R NZi via Barry Hartley-NZL, Oct 31)

PAKISTAN - Winter B-07 schedule for Radio Pakistan:

ASSAMI	0045-0115	on	7445	CHINESE	1200-1230	on	9380	11570		
URDU	0045-0215	on	11580	15480	BANGLA	1200-1245	on	7445		
BANGLA	0115-0200	on	7445	NEPALI	1245-1315	on	7445			
HINDI	0215-0300	on	7445	TURKI	1330-1400	on	5050			
TAMIL	0315-0345	on	15620	URDU	1330-1530	on	7520	11570		
GUJARATI	0400-0430	on	9350	RUSSIAN	1415-1445	on	9395			
PASHTO	0500-0545	on	6235	DARI	1515-1545	on	5050			
URDU	0500-0700	on	11570	15100	ENGLISH	1600-1615	on	6240	7520	11570
ENGLISH	0730-0830	on	15100	17835	TURKISH	1630-1700	on	6240		
URDU	0830-1100	on	15100	17835	URDU	1700-1900	on	7530	9380	
TAMIL	0945-1015	on	15620	PERSIAN	1715-1800	on	5050			
SINHALA	1015-1045	on	15620	ARABIC	1815-1900	on	6280			
HINDI	1100-1145	on	7445	URDU	1915-0045	on	4835			
ENGLISH	1100-1105	on	15100	17835						

(R BULGARIA DX MIX, Ivo Ivanov, Nov 12)

RADIO PAKISTAN CHINESE SERVICE.

The comments of Lenfant Lee from China are very pertinent. Out of total transm/Fion time of 30 minutes, up to 8 minutes are daily taken up by Qur'an recitation and National Anthem. Program contents of Chinese service definitely need attention. Even the same Pakistani songs are played repeatedly which gives the feeling of listening to the same program each day. But regrettably R. Pakistan external services management is not bothered; they treat it largely as a formality. As regards the reception of Radio Pakistan Chinese service. It has not been heard clearly on 9380 kHz in Lahore after 29th Oct, 2007. 11570 kHz used to be quite a consistent frequency during last few years but is now rarely heard in Lahore.

PAKISTAN / U.K. - BBC London has introduced additional service in Urdu to Pakistan

0200-0230 9510 11740 15560
 0730-0800 15325 15420 17560
 1200-1230 7205 9660 11650 15420 (Alok Dasgupta-IND, Nov 14)

PALAU - 15725 T8BZ, Gospel Radio, Koror: Mr. Ben Chan, T88BC, the Engineering Manager of T8BZ, verified my printed rcpn rpt in 122 days using an old Voice of Hope World Network QSL depicting the world map. The rcpn details with confirmation seal and signature were entered on a paper glued to the back of the QSL. Some mint bird stamp /Fues

of Palau were
also included in the envelope.

The address for rpts is:

Ben Chan, T88BC, Engineering Manager, High Adventure Ministries, Palau, T8BZ, P.O.Box 66, Koror 96940, Republic of Palau. (Rajeesh-IND, dswci DXW Nov 4)

PORTUGAL - Operational B-07 of RDP Internacional / Radio Portugal:

Monday to Friday	0000-0300 on 9855 LIS 100 kW / 261 deg
Europe	
0600-0655 on 7130 LIS 300 kW / 045 deg	Brazil
0700-1300 on 9815 LIS 300 kW / 045 deg	0000-0300 on 11655 LIS 300 kW / 226 deg
0745-0900 on 11660 SIN 250 kW / 055 deg	
1700-2000 on 9455 LIS 300 kW / 045 deg	Saturday and Sunday
2000-2255 on 9795 LIS 300 kW / 045 deg (*)	Europe
2300-2400 on 7145 LIS 300 kW / 045 deg (*)	0800-1155 on 12020 LIS 300 kW / 045 deg
	1200-1455 on 11885 LIS 300 kW / 045 deg
Middle East/India	0930-1100 on 9815 SIN 250 kW / 055 deg
1400-1600 on 15690 LIS 100 kW / 082 deg	1500-1655 on 11635 LIS 300 kW / 045 deg
	1700-2100 on 9455 LIS 300 kW / 045 deg
Sao Tome /Principe / Angola / Mocambique	2100-2255 on 9795 LIS 300 kW / 045 deg (*)
1100-1300 on 17745 LIS 300 kW / 144 deg	2300-2400 on 7145 LIS 300 kW / 045 deg (*)
1700-2000 on 13720 LIS 300 kW / 144 deg	
2000-2400 on 11825 LIS 300 kW / 144 deg (*)	Sao Tome / Principe / Angola / Mocambique
	0800-1455 on 17590 LIS 100 kW / 144 deg
Brasil / Cabo Verde / Guinea Bisau	1500-2100 on 11985 LIS 300 kW / 144 deg
1100-1300 on 21655 LIS 300 kW / 226 deg	
1700-2000 on 15465 LIS 300 kW / 226 deg	USA / Canada
2000-2400 on 11960 LIS 300 kW / 226 deg (*)	1300-1655 on 15560 LIS 300 kW / 300 deg (*)
	1700-1855 on 17825 LIS 300 kW / 300 deg
USA / Canada	1900-2100 on 11620 LIS 300 kW / 300 deg
1300-1655 on 15560 LIS 300 kW / 300 deg (*)	2100-2400 on 11620 LIS 300 kW / 300 deg (*)
1700-1855 on 17825 LIS 300 kW / 300 deg (*)	
1900-2100 on 11620 LIS 300 kW / 300 deg (*)	Brasil / Cabo Verde / Guinea Bisau
	0800-1055 on 15555 LIS 300 kW / 226 deg
Tuesday to Saturday	1100-1655 on 21655 LIS 300 kW / 226 deg
USA / Canada	1700-2100 on 15465 LIS 300 kW / 226 deg
0000-0300 on 9455 LIS 300 kW / 300 deg	2100-2400 on 11960 LIS 300 kW / 226 deg (*)
Venezuela	(*) = for special txion (sport)

(R BULGARIA DX MIX News, Ivo Ivanov, Nov 7)

RWANDA - Frequency changes for Deutsche Welle to WeCeAf:

1300-1400 NF 15440 KIG 250 kW / 310 deg, ex15410 in Hausa from Nov 10
2000-2100 NF 9690 KIG 250 kW / 295 deg, ex 9735 in English from Nov 8

(R BULGARIA DX MIX, Nov 12)

SERBIA - International Radio Serbia will add a 30-minute show in Serbian to Europe 1100-1130 UTC on 7240 kHz via Stubline 10 kW as of today Monday, November 05, 2007.

Today I phoned Belgrade and also asked them about the QSL policy, and I've been told in several months, when the website <<http://www.radioyu.org>> will be redesigned, they will be sending only electronic QSLs. (Dragan Lekic-SER, wwdxc BC-DX Nov 5)

St. Helena - R St. Helena existing 40 years and celebrating the 10th special broadcast on shortwaves there will be a further Radio St. Helena Day at the 15th of December, 2007.

Radio St. Helena was inaugurated on Dec. 25, 1967 by Governor Sir John Field.

<<http://www.sthelenase/history/rsth.txt>>

The special broadcast will be at Saturday 15, 2007 on 11092,5 kHz USB. (1kW, 3-elements monoband directional antenna) for the following directions:

17.30-18.15: New Zealand

18.15-19.00: India

19.00-20.15: Japan

20.15-21.45: Europe

21.45-22.45: North America East

22.45-23.30: North America West

23.30-00.15: South America North

00.15-01.00: South America Middle and South

R St. Helena will issue a special full coloured QSL card. More information on
<www.sthelena.se/radioproject> (Mike Terry 14.9., Robert Kipp 8.10.2007 via wb)

SUDAN [NON] - Southern Sudan Interactive Radio

15390 1400-1430 48 ARM 200kW 188deg

15675 1400-1430 53W,48 MEY 250kW 005deg

But what's heard on this morning service ?

15400 0545-0615 53W,48 MEY 250kW 019deg 234=Mon/Tue/Wed

15675 0630-0700 53W,48 MEY 250kW 007deg 246=Mon/Wed/Fri

(Wolfgang Bueschel, Nov 10)

SWEDEN - Frequency change for Radio Sweden in Swedish and English to As/Pacific 1400-1500 NF 9400 HBY
500 kW / 070 deg, ex11550. (R BULGARIA DX MIX, Nov 7)

9400 Although R Sweden started B-07 on 11550 kHz at 70 degrees towards Asia and Australia for English at 1430 UT,
this changed already Nov 4 to 9400 kHz, which has even less chance of being audible in NoAM for those of us who would
still like to hear English at that hour. Only a trace of a signal here Nov 13 at 1452 UT. (Glenn Hauser-OK-USA, dxld Nov
14)

Not a problem here in Europe, R Sweden 9400 kHz is in the clear. (wb/we)

TAIWAN / TAJIKISTAN / MADAGASCAR - Voice Of Tibet B07 Schedule

via Taiwan 11560 kHz, 1130-1200 Tibetan.

via CIS (TJK) 7425 to 7495kHz varying 1100-1520 Tibetan/Chinese.

via Madagascar 17550 kHz, 1400-1430 Tibetan, 1530-1600 Tibetan

TAJIKISTAN - 4635 Tajik R. on Nov 10 w/ woman ann in lang. (and background xmtr hum) at 0130 tune. Into male
vocal at 0132 UT. Man ann and ocnl inst mx at 0136. Even more flutter fading than Indians (polar path from here -loop
pointed 355 deg). S2 at tune w/ fast fade after 0145 UT.

(Bruce W. Churchill-CA-USA, DXplorer Nov 10)

TANZANIA - 11735, Voice of Tanzania-Zanzibar, 1800-1810, Nov 10, Time pips, time check & English news at 1800-
1809. "Spice FM" IDs. Swahili talk at 1809. Fair

(Brian Alexander, PA, DXLD)

U.K./ ALGERIA - This is probably the B-07 schedule of Algeria's Qur'an service, via VTC/Merlin, UK transmitters; please
confirm:

0400-0500 6125 WOF 250 160

0400-0600 6090 RMP 500 180

0500-0600 6025 WOF 250 160

1900-2100 9455 WOF 250 160

11815 RMP 500 189

2100-2300 5915 RMP 500 160

9850 SKN 300 180

(Glenn Hauser-OK-USA, DXLD Nov 8)

U.S.A. - Additional txions for Voice of America in Spanish Mon-Fri

1400-1415 on 11840 GB 250 kW / 183 deg and 17565 GB 125 kW / 174 deg

2300-2315 on 5890 GB 125 kW / 190 deg and 9885 GB 250 kW / 183 deg

(R BULGARIA DX MIX, Nov 12)

Frequency changes for WYFR Family Radio:

to WeEu NF 6875 YFR 100 kW / 044 deg, ex 6855 as follows:

2000-2200 English

2200-2245 Portuguese

to NAm NF 6875 YFR 100 kW / 355 deg, ex 6855 as follows:

0305-0400 Spanish

0400-0600 English

0600-0700 Spanish

0700-1100 English

1100-1200 Spanish
 1200-1245 French
 (R BULGARIA DX MIX News, Ivo Ivanov, Nov 12)

9369.95 WTJC noted in this week on winter condition daily from 1430 UT, relig chorus S=3 only. (wb, Nov 14)

VOA WASHINGTON extended VOA Urdu service on SW, in addition to the normal broadcast, are as follows:

0630-0700 17655 17685
 1500-1600 7345 9705
 1600-1700 7345 7405
 1800-1900 7355 7405 (Alok Dasgupta-IND, Nov 14)

WBCQ confirmed on reactivated 17495.1, ex-18910, Sunday Nov 11 at 2120, preacher with long pauses, giving New Mexico address. Annotated program guide says it's 7 dpw, 1800-2200: "Program IDs as "The Lord of the Spirit Radio Broadcast". Female speaker notable for monotone delivery of scriptural material. Usually six half-hour programs in three hours. (6/6/03)"

17495 is reduced carrier USB, with little modulation detectable on LSB. Quite weak compared to e.g. WYFR on 17535, CR on 17850. (Glenn Hauser-OK-USA, dxld Nov 14)

WBCQ Frequency Change Announcement. Eff Friday, Nov 9, WBCQ's 18910 kHz service has changed frequency to 17495 kHz. (Jennifer Weiner via Larry Will-USA?, dxld Nov 9)

Switching back to 17495 kHz tomorrow, Nov 9, 2007 [ex-18910-CLSB]. Improved transmitter and antenna. Making ready to launch "Area 51" programming on 5110 - also with improved transmitter and antenna. Giving 5-7 pm Eastern [2200-2400 UT] all seven days, to free radio broadcasters and whatever weird and strange programming the Timtron cares to program. "Area 51" will be under the direction of the Timtron and Cosmic Debris. Should shake up the shortwaves. (Allan Weiner-USA, WBCQ, dxld Nov 8)

1200-2300 UT 50 kW at 245 degr, main lobe at Toronto, Akron, St. Louis, Little Rock, Austin, Nuevo Laredo, Durango, Mazatlan.

WBCQ Kennebunk Montichello approx. at 46 00 00 N 67 49 60 W
 <<http://www.flashearth.com/?lat=46&lon=-67.833333&z=16.5&r=0&src=ggl>>

WMLK, Bethel PA, 9265.04, 1915 15 Oct, Elder Jacob O Meyer talking about Yahweh, sign-off 2002, SIO 343. Not heard for some years; new transmitter? (Dave Kenny, Sheigra, Scotland DXpedition, Tropical Bands Logbook, Nov BDXC-UK Communication via DXLD)

They have a new transmitter which they have been working on installing for several years! Was the modulation up from the usual 5 percent or so? Should we expect the new transmitter also to be on-frequency? (Glenn Hauser, OK, DXLD)

Analysing <http://www.fcc.gov/ib/sand/neg/hf_web/B07FCC01.TXT> we found a new entry for Cypress Creek SC with a third 24-h schedule.

01.00-06.00: 7335 (100 kW, 173°)
 06.00-11.00: 7345 (100 kW, 42°)
 11.00-14.00: 7520 (100 kW, 42°)
 14.00-15.00: 12020 (100 kW, 152°)
 15.00-17.00: 13760 (100 kW, 42°)
 17.00-19.00: 15650 (100 kW, 42°)
 19.00-21.00: 15285 (100 kW, 152°)
 21.00-01.00: 15665 (100 kW, 260°)

Till now there were two 500-kW-transmitters in operation, the third one shows some 100 kW. We suppose a reservation of frequencies for one of the old transmitters at the old site Noblesville IN which should have been translocated to Cypress Creek SC and Greenbush ME. The website <<http://www.whr.org>> of LeSEA Broadcasting does not show a sixth program stream. But as some External Services found Cypress Creek pleasant as relais station site there could be some demand for more transmitting hours there. (hjb)

U.S.A. (and none) - Radio Free Asia B07 Daily Broadcast Frequencies - As of November 5, 2007:

Burmese (4 hours daily)
 0030-0130 13710, 13815, 15700
 0130-0230 11795, 13815
 1230-1330 11795, 12105, 15700
 1330-1430 11795, 13815

Cantonese (2 hours daily)

1400-1500 5840, 7280

2200-2300 9570, 11740, 11775

Khmer (2 hours daily)

1230-1330 13725, 15390

2230-2330 9355, 11850

Korean (5 hours daily)

1500-1700 5860, 7210, 9385

1700-1900 5860, 9385

2100-2200 5835, 7460, 9385

Lao (2 hours daily)

0000-0100 11830, 15535

1100-1200 9355, 15120

Mandarin (12 hours daily)

0300-0600 11980, 13625, 15150, 15665, 17615, 17880, 21495, 21540

0600-0700 11980, 13625, 15150, 15665, 17615, 17880, 21495

1500-1600 5810, 7445, 9440, 9905, 11945, 13670

1600-1700 5810, 7415, 7445, 9455, 9905, 11945, 13670

1700-1800 5810, 7415, 7445, 9355, 9455, 9905, 11945, 13670

1800-1900 5810, 6095, 7355, 7415, 7445, 9355, 9455, 11790, 11945, 13670

1900-2000 1098, 5810, 5990, 6095, 7355, 7445, 9355, 9455, 9875, 11790, 11945

2000-2100 1098, 5810, 5990, 6095, 7190, 7355, 9355, 9455, 9875, 11900, 11950

2100-2200 1098, 5810, 6095, 7190, 7355, 9355, 9455, 9875, 11950, 13745

2300-0000 7540, 11775, 11975, 15265, 15430, 15550

Tibetan (8 hours daily)

0100-0300 7470, 9670, 11695, 15220, 17730

0600-0700 17515, 17715, 21570, 21695

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 6115, 7515, 9625, 11720

Vietnamese (2 hours daily)

1400-1500 5855, 7515, 9455, 11605, 12130, 13865, 15470

2330-0030 5855, 9730, 11580, 11605, 11965, 15135, 15565

(via Siegbert Gerhard, Germany)

VIETNAM / CHINA - Voice of Vietnam reported at 1600 UT in En on 7220, 7280, 9550, and 9730. At 1300 UT VOV in Mandarin on 7220 and 9550 jammed with prgr of CNR1 or other prgr of Beijing. (Rumen Pankov-BUL, Nov 9) I don't believe CHN jamming against Vietnam. 9550 is the regular CRI Vietnamese channel at 1100-1600 UT, Bei/Jig 500 kW beaming southwards at 193 degr. (wb.)

Info desk was closed November 16, 2007 at 1800 UTC.

Please also see our website for schedules German and English, updated regularly.

Sources & Contributors:

A-DX e-mail exchange - Austria

Alokesh Gupta - India

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

CONEXION CONEXION Digital - Buenos Aires, Argentina.

DXLD Glenn Hauser's DX LISTENING DIGEST - USA.

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

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 ©.

Others as stated at contribution.

Abbreviations:

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

Location of transmitters with frequency (QRG):

Al = Aligarh/India, /ALB = Albany, ANT = Neth. Antilles, Arm = Armavir/RUS, Ban = Bangalore, Be = Bei/Jig/China, BI = Biblis/DL, BIH = Bosnia-Herzegovina, BLR = Byelo-rus, BOT = Botswana, Br = Brandon/Aus, /CAN = Canada, CLN = Sri Lanka, CTR = Costa Rica, CYP = Cyprus, Du = Dushanbe, Dw = Darwin/Aus, F = Issoudun/France, Fl = Florida/USA, GAB = Gabun, GUF = French Guyana, HAB = Habana/Cuba, Ho = Hohhot/CHN, HRI = WHRI Cypress Creek/USA, IK = Irkutsk/ Siberia, J = Juelich, Jin = Jinhua, Kash = Kashgar/CHN, Ka = 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, Nn = Nanning/CHN, NOR = Kvitsoy /Norway, Pan = Panaji/India, Pet = Petropavlovsk/ Sibiria, 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, Sz = Shijiazhuang/CHN, TH = Nakhon Sawan/ Thailand, TWN = Taiwan, UAE = Al Dubbaya /United Arab Emirates, UKR = Ukraine, Ur = Urumchi/CHN, Vla = Vladivostok, W = Wertachtal/DL, Wof = Wofferton /GB, Xi = Xian/CHN, Ya = Yamata/Japan.

Mostly within round brackets target areas as known:

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

Languages:

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

Technical hint with frequency (QRG):

(*) = Digital Radio broadcast (DRM)

v = variable

/USB = upper sideband, /LSB = lower sideband, (QRG) = alternative frequency

Editor:

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

email: <we@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 NN

Any items from Glenn Hauser, DX LISTENING DIGEST, and/or World of Radio may be reproduced or broadcast only if full credit be maintained at all stages, from the original source through DXLD, and publications quoting are made available to gh in exchange.

Items from this file may be reproduced or re-reproduced only if full credit is maintained at all stages.



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

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
531.0	1930	111	G	Classic Gold,Wrexham	English	Going to Church	3110	MF
612.0	0450	211	G	Scottish First Gold,Shropshire	English	Old Shropshire Beer Culture	1910	MF
621.0	0435	111	G	Scottish First Gold,Inverness	English	Andy's Fishing course	1910	MF
702.0	1700	111	G	Christian Premier,Wallesley	English	Wales border across Wallesley	0310	MF
729.0	0255	211	G	Capital Gold,Redruth	English	Magic Festival Cornwall	0111	MF
729.0	1730	211	G	BBC,Lancashire	English	Lancashire Dales service for mail	3110	MF
738.0	1650	211	G	Christian Premier,Newport	English	Jesus in Newport	0310	MF
756.0	1630	111	G	Christian Premier,Cardiff	English	Ireland	0310	MF
774.0	1715	211	G	BBC,Leeds	English	God's service next Sunday	3110	MF
792.0	1710	111	G	Christian Premier,Swansea	English	Swansea News of Wales	0310	MF
792.0	0410	111	G	Scottish First Gold,Glasgow	English	Anti-terror Police	1910	MF
810.0	0410	111	G	Old Welsh Gold,Swansea	English	Garden World	1010	MF
819.0	1700	211	G	Classic Gold,Langdon	English	Langdon Music Festival	3110	MF
828.0	2045	211	G	Classic Gold,Wolverhampton	English	Big problem with foreigner	3110	MF
828.0	1725	211	G	Premier Christian,Newport	English	Jesus	0310	MF
837.0	0400	111	G	Old Welsh Gold,Cardiff	English	Welsh gardens	1010	MF
855.0	0355	111	G	Old Welsh Gold,Wellesley	English	Old times in gardening	1010	MF
864.0	1750	111	G	Premier Christian ,Wallesley	English	Believe In Jesus and God	0310	MF
882.0	1715	211	G	Premier Christan cardiff	English	Wales pRemier church	0310	MF
891.0	0420	111	G	Old Welsh Gold,Newport	English	Birds in our gardens	1010	MF
936.0	0240	111	G	Classic Gold,West Wiltshire North	English	8.00 PM Showtime	0111	MF
963.0	2010	111	G	Scottish First Gold,Shetland	English	Scottish Wool	2010	MF
999.0	1825	211	G	Red Rose	English	German's KSK is looking for	3110	MF
1026.0	1805	211	G	Ulster Gold,Belfast	English	Backgammon Tournament	0610	MF
1044.0	1820	111	G	Ulster Gold,Newry	English	Backgammon Tournament	0610	MF
1062.0	1950	111	G	Scottish First Gold,Orkney	English	Gardener	2010	MF
1062.0	1750	111	G	Ulster Gold,Londonderry	English	Football match	0610	MF
1070.0	1940	221	G	Radio Lighthouse,South of Wales,Cardiff	English	Cardiff News	1810	MF
1107.0	1810	111	G	Moray Firth Radio,Inverness	English	Virgin of Inverness	3110	MF
1107.0	0355	111	G	Scottish First Gold,Westerglen	English	Farmer Festival	1910	MF
1116.0	1800	211	G	BBC,Derbyshire	English	Nice Guernsey stamps	3110	MF
1116.0	0310	111	G	Welsh First Gold,cardiff	English	Welsh gardens	1010	MF
1125.0	1825	111	G	Welsh Gold,Cardiff	English	Death of Tom Jones	0610	MF
1134.0	2000	554	HRV	Voice of Croatia	German	TS,ID,News	0511	SG
1134.0	0230	111	G	Classic Gold,Cornwall Redruth	English	Billiard Woold Cup	0111	MF
1143.0	1910	211	G	Scottish First Gold,Edinburgh	English	God casted all of us	1810	MF
1152.0	0030	111	G	Clyde,Glasgow	English	Scotland's cheap living	0111	MF
1161.0	2225	211	G	Welsh Music Channel,Newport	English	Newsroom	2010	MF
1161.0	0020	211	G	Magic 1161,Hull	English	Birthday of Edar Wallace	0111	MF
1179.0	1730	444	SWE	Radio Sweden	German	IS,ID,Anncts.,News	2910	SG
1197.0	2200	211	G	Welsh Music Channel,Swansea	English	Newsrrom	2010	MF
1251.0	2150	211	G	Welsh Music Channel, Wellesley	English	Newsroom	2010	MF

1260.0	0340	111	G	Classic Gold, Bristol	English	Bristol Tower Bridge	0111	MF
1269.0	0215	121	G	Radio Exeter, Devon Gold	English	Night of Devon	0111	MF
1305.0	1945	111	G	Sunrise, Belfast	English	Irish Beermaker	0710	MF
1305.0	2010	211	G	Classic Gold, Lancashire Oxcliffe	English	English Agriculture Politic	3110	MF
1314.0	0715	111	G	World Wales Muic Premier, Wellesley	English	More & more plastic music on market	3110	MF
1323.0	1920	111	G	Sunrise, Londonderry	English	No terror in Derry	0710	MF
1332.0	0320	211	G	Christian Premier, London	English	God is love for everybody	0111	MF
1332.0	0430	211	G	Classic Gold, Petersborough	English	Peterborough Traffic Chaos	0111	MF
1332.0	1500	211	G	World Wales Muic Premier, Swansea	English	Old Welsh music tradition	3110	MF
1341.0	0700	111	G	World Wales Muic Premier, Cardiff	English	Boy George is an old Welsh	3110	MF
1350.0	1910	211	G	Sunrise, Newry	English	Hard times	0710	MF
1359.0	1930	111	G	Sunrise, Belfast	English	Nighttime	0710	MF
1368.0	0330	311	G	Scottish First Gold, Sterling	English	In oil platform	1910	MF
1368.0	1515	211	G	World Wales Muic Premier, Newport	English	Lancashire Folk	3110	MF
1368.0	1640	111	G	Christian Gold, Liverpool	English	Jesus has a great name	3110	MF
1368.0	0005	211	G	Classic Gold, Torbay/Devon	English	Asian Cup Football	0111	MF
1386.0	0325	111	G	Scottish First Gold, Perth	English	Rent a horse	1910	MF
1404.0	0310	211	G	Scottish First Gold, Dunferm	English	Dunferm bookkeeper	1910	MF
1413.0	1745	211	G	Classic Premier. Chelsea	English	Radio Maazine	3110	MF
1413.0	2130	311	G	Welsh Music Channel, Cardiff	English	Newsroom	2010	MF
1422.0	2040	111	G	Scottish First Gold, Dumfries	English	Angels	1810	MF
1440.0	1900	444	LUX	CRI via RTL	German	ID, News	2910	SG
1458.0	1900	443	ALB	Radio Tirana	German	IS, ID, Anncts, News, Sports	2910	SG
1521.0	1620	111	G	Classic Gold, Wiltshire	English	Word for God	3110	MF
1557.0	2115	211	G	Ulster First Gold, Newry	English	Low crime rate	2010	MF
1566.0	2050	221	G	Ulster First Gold, Londonderry	English	Ulster peace is fragile	2010	MF
1575.0	2010	211	G	Scottish First Gold, Dundee	English	Football	1810	MF
1575.0	1610	111	G	Radio Lighthouse Wales North Wellesley	English	Radio Lighthouse important for ships	3110	MF
1575.0	2035	211	G	Ulster First Gold	English	Peaceworker	2010	MF
1584.0	0400	111	G	Classic Premier, Birmingham	English	Birmingham Traffic	0111	MF
1584.0	1940	111	G	Classic Premier, Worcester	English	This is the Isle of Man	3110	MF

TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3240.0	0343	211	SWZ	TWR	Sidama	End of program, ID, IS	0310	RAD
3955.0	1630	544	D	HCJB via Wertachtal	German	ID, Lied Mi Corazon	2910	SG
3955.0	1800	554	D	WYFR via Wertachtal	German	IS, ID, Moses 28	0511	SG
3955.0	1900	444	G	RTI via Skelton	German	ID, Anncts., News	0411	SG
3955.0	2000	444	G	KBS-WR via Skelton	German	ID, News, Comments	2910	SG
3965.0	2100	554	F	RTI via Issoudun	German	ID, Anncts., News, Blickpunkt	2910	SG
3985.0	2100	444	G	Voice of Vietnam	German	ID, News, Journal	2910	SG
3985.0	0045	222	IRN	VOIRI	Farsi	R a m a d a n program, Koran, Talks, Music	2909	RAD
4770.0	0428	211	NIG	Radio Nigeria	English	ID, Talk	1310	RAD
4775.0	0346	222	SWZ	TWR	Lomwe	Choir vocals, Preachings, ID	0310	RAD
4777.0	0457	322	GAB	Radio Gabon	French	ID, National Anthem, Highlife vocals	2909	RAD
4780.0	0054	211	GTM	Radio Cultural	Spanish	Canned ID, Anncts., Music	0410	RAD
4828.0	0414	211	ZME	Radio Zimbabwe	???	Continous Pop music	2709	RAD
4845.0	0255	433	MTN	Radio Mauritania	Arabic	Instrumental music, Koran	2009	RAD

SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
--------	-----	-----	-----	---------------	----------	-------------------	------	------

5840.0	1800	444	UKR	Radio Ukarine Intl.,	German	IS,ID,Anncts.,News	2910	SG
5915.0	0235	111	ZMB	Radio Zambia	English	IS,National Anthem	0410	RAD
5915.0	0800	554	SVK	RSI	German	News,ID,Theaterprojekte	0311	SG
5930.0	0730	444	CZE	Radio Prague	German	News,Tagesecho	0211	SG
5955.0	1000	454	D	RNW via Wertachtal	Dutch	ID,Reports,Popmusic	0211	SG
5960.0	0315	333	AFS	Channel Africa	English	Football Africa Cup	0510	MF
5965.0	1230	444	D	Polskie Radio via Wertachtal	German	News	0511	SG
5970.0	1600	544	ALB	CRI via Cerrik	German	IS,ID,News	2910	SG
5975.0	1230	444	D	Polskie Radio via Wertachtal	German	News	0511	SG
5985.0	0315	211	RRW	Sudan Radio Service	English	Sudan war	2210	MF
6009.4	0206	433	CLM	La Voz de tu Conciencia	Spanish	Talks,TC,ID,Flute music	0410	RAD
6010.0	0803	211	MEX	Radio Mil	Spanish	Talks,Romantic vocals	1010	RAD
6010.0	1930	444	IRN	IRIB	English	ID,Koran,News	0511	SG
6025.0	2322	322	DOM	Radio Amancer	Spanish	Religious talks with vocal selections	1809	RAD
6035.0	1015	454	SWE	RNW via Horby	Dutch	ID,Anncts.,Reports	0111	SG
6035.0	0038	211	CLM	La Voz del Guaviare	Spanish	Latin Rythms,Anncts.,ID's	0410	RAD
6055.0	0800	554	SVK	RSI	German	News,ID,Theatre	0311	SG
6055.0	1320	343	CZE	Radio Prague	German	Schauplatz,ID	0511	SG
6055.0	0024	433	E	RNE,Madrid	English	Weekly Cultural Roundup	0911	RL
6065.0	1800	554	SWE	Radio Sweden	German	News,ID,Report	0511	SG
6075.0	0950	444	G	Deutsche Welle via Skelton	German	Erneuerbare Energie,ID	0211	SG
6090.0	1900	444	BLR	Radio Belarus	German	IS,ID,News	0511	SG
6134.8	0012	211	BOL	Radio Santa Cruz	Spanish	Football Match coverage	2009	RAD
6135.0	1945	443	ALB	Radio Tirana	English	IS,ID,Anncts.,News	2910	SG
6145.0	0005	211	UAE	Gospel for Asia	English	Jesus is the greatest for us	2210	MF
6145.0	0140	443	ROU	RRI	English	Listeners Letterbox	0911	RL
6160.0	1800	442	CHN	CRI	German	IS,ID,News	2910	SG
6165.0	2000	443	HRV	Voice of Croatia	German	IS,ID,News	0511	SG
6165.0	2240	111	TCH	Radio Nacional Chad	French	ID,Hits	0710	MF
6165.0	0330	211	ZMB	Voice of Zambia	English	Malaria	0510	MF
6175.0	0300	111	MLA	Voice of Islam	English	Allah is God for all in Malaysia	0510	MF
6200.0	0201	443	CZE	Radio Prag	English	Magazine & One on One	1111	RL
6205.0	1730	454	IRN	IRIB	German	ID,Anncts.,Koran,News	0511	SG
6225.0	1930	444	LTU	IRIB via Sitkunai	English	ID,Koran	0511	SG
6250.0	1900	554	EGY	Radio Cairo	German	ID,Vorschau,report,News	3110	SG
6255.0	2237	211	LTU	KBC via Sitkunai	English	Oldies Music,Talk	2809	RAD
6265.0	1730	554	LTU	IRIB via Sitkunai	German	ID,Anncts., Koran,news	0511	SG
7105.0	1630	343	MCO	Polskie Radio Relay	German	ID,Anncts.,News,Sports	3010	SG
7115.0	2358	333	D	IBC via Wertachtal	Tamil	Instrumental music,Talk	2409	RAD
7125.0	2250	111	GNE	Radio Guinee	French	Highlife vocals	1909	RAD
7130.0	0557	343	POR	RDP Internacional	Portugese	ID,News,ID	0611	SG
7155.0	1630	544	ALB	CRI via Cerrik	German	HBF,Energieversorgung	2910	SG
7155.0	1935	211	THA	Radio Thailand	English	Many old religions are dead	0610	MF
7170.0	1800	543	CHN	CRI	German	IS,ID,News,HBF	2910	SG
7175.0	0700	343	ROU	RRI	German	IS,ID,News	0111	SG
7200.0	0355	222	SDN	Radio Omdurman	Arabic	Talks,local music,News	2609	RAD
7205.0	1940	211	IRN	Voice of Iran	English	Atom Bomb for human right	0610	MF
7205.0	1830	554	TUR	Voice of Turkey	German	IS,ID,News,Press,HBF	3110	SG
7255.0	1750	443	CHN	CRI	English	ID,Report on Art festival	0511	SG
7230.0	0122	453	SVK	Radio Slovakia Intl.,	English	Slovakia Today	1211	RL
7245.0	0350	111	TJK	Radio Tajikistan	English	Iran Atom Bomb	0510	MF
7250.0	2107	443	CVA	Vatican Radio	English	Making of the Universe	0911	RL
7255.0	0155	333	IRN	Voice of Justice	English	Letterbox	0510	MF
7255.0	2244	433	NIG	Radio Nigeria	Hausa	Koran,ID,National Anthem	1909	RAD
7275.0	0518	333	TUN	RTV Tunisia	Arabic	ID,Vocals	1410	RAD
7340.0	2330	433	G	BBC	English	News	1011	RL
7345.0	1300	554	CZE	Radio Prag	German	ID,News,Tagesecho	0511	SG

7360.0	1900	444	BLR	Radio Belarus	German	IS,ID,News	0511	SG
7380.0	1745	554	IRN	IRIB	German	ID,News	0511	SG
7390.0	1900	444	BLR	Radio Belarus	German	IS,ID,News	0511	SG
7400.0	0630	444	BUL	Radio Bulgaria,Sofia	German	IS,ID,News	0111	SG
7430.0	2058	444	ALB	Radio Tirana	English	IS,ID,News,Sports	2910	SG
7460.0	1830	444	ALB	Radio Tirana	Italian	IS,ID,News,Sports	2910	SG
7465.0	1945	444	ALB	Radio Tirana	English	IS,ID,News.	2910	SG
7465.0	1958	444	ALB	Radio Tirana	French	IS,ID,News.	2910	SG
7465.0	2030	443	ALB	Radio Tirana	German	IS,ID,News,Sports	2910	SG
7490.0	1800	443	KAZ	WYFR via Almaty	German	IS,ID,Julie Hesse	0511	SG
7780.0	0600	343	USA	RTI via WYFR	German	ID,News	0311	SG
9290.0	1944	222	LAT	Radio SWH – Latvia Today	English	Talks,ID,This is Latvia Today	2309	RAD
9330.0	1805	344	SYR	Radio Damascus	German	ID,Anncts.,Report	0511	SG
9355.0	0430	142	USA	RTI via WYFR	German	ID,Religious Program	0511	SG
9400.0	0630	343	BUL	Radio Bulgaria	German	IS,ID,News	0111	SG
9455.0	1820	343	POR	RDP Internacional	Portugese	Political Talks,ID	0511	SG
9500.0	1730	111	SWZ	TWR	English	God helped Africa	0610	MF
9555.0	0520	111	AFS	CVC	English	Mandela RSA Hero	2210	MF
9575.0	1930	333	GAB	Africa No. 1	French	ID,Advt., News	2110	MF
9580.0	1950	443	GAB	Africa No. 1	French	Talks,ID,Folk Music	0511	SG
9600.0	2342	322	CVA	Vatican Radio via Santa Maria di Galeria	Vietnamese	Talks,Light instrumental music	1010	RAD
9610.0	2308	553	ROU	RRI	English	Radio News	0311	RL
9615.0	0800	141	ALS	KNLS	English	IS,ID,Religious Program	0411	SG
9615.0	1800	544	CHN	CRI	German	IS,ID,News	2910	SG
9640.0	2030	444	GUF	Polskie Radio,Montsinery	German	ID,News,Press	0511	SG
9665.0	1850	444	E	REE	French	Sports,ID	0511	SG
9690.0	1200	444	ROU	RRI	German	News,ID	0511	SG
9710.0	0930	554	LTU	Radio Vilinius	English	ID,News,Report on Vilinius city	0211	SG
9720.0	1000	554	RUS	Voice of Russia	German	IS,ID,News	0211	SG
9720.0	1915	211	AFS	TWR	English	Jesus is coming to Africa	2110	MF
9740.0	0700	444	EOA	Radio HCJB	German	ID,Religious Program	0211	SG
9755.0	2132	553	ROU	RRI	English	Radio News	0311	RL
9770.0	2114	553	CAN	RCI	English	Maple Leaf Mailbag	1111	RL
9779.0	1840	343	YEM	Radio Saana	English	ID,Developments, Pop Music	0511	SG
9815.0	1000	454	POR	RDP Internacional	Portugese	ID,Anncts.,News	0111	SG
9880.0	2030	543	UAE	Deutsche Welle	English	Dialouge	1011	RL
9915.0	2058	444	ALB	Radio Tirana	English	IS,ID,News,Sports	2910	SG
9975.0	2300	553	USA	EWTN,WEWN	English	Catholic Answers Live	3010	RL
11530.0	2039	453	USA	EWTN/WEWN	English	Vatican Insight	2810	RL
11565.0	2020	232	USA	RTI via WYFR	German	BP China,ID	0511	SG
11655.0	1905	453	MDG	Radio Netherlands	English	Earth Beat	0311	RL
11660.0	0745	554	POR	RDP Internacional	Portugese	Muisc,ID	0611	SG
11690.0	1356	222	JOR	Radio Jordan	English	News,ID	1410	RAD
11700.0	1130	444	BUL	Radio Bulgaria	German	IS,ID,News	3110	SG
11780.0	1400	343	G	Radio Japan relay	English	ID,News,Talks	0511	SG
11785.0	2303	211	MRA	Radio Free Asia via Tinian	Chinese	Music,Interviews and News	1909	RAD
11785.0	1245	343	INS	Voice of Indonesia	Vernacular	Report,ID in E, Report	0511	SG
11810.0	1650	211	ARM	Radio SW Africa	English	Help from China	0710	MF
11815.0	2234	322	B	Radio Brasil Central	Portugese	Talks,Pop Music,Jingle ID's	2109	RAD
11875.0	2120	211	ASC	WYFR	English	The right way to God	2110	MF
11940.0	1230	544	ROU	RRI	German	ID,Diskrim,Roma	0511	SG
11940.0	2030	443	GUF	Polskie Radio Montsinery	German	ID,News,Press	0511	SG
11970.0	2331	443	CHN	CRI	English	News and Reports	3110	RL
12020.0	0757	454	POR	Radio Nacional Portugese	Portugese	Music,ID	0411	SG
12050.0	1830	232	D	Radio Nederland via Wertachtal	English	Immigrants,ID	0511	SG
12085.0	1805	232	SYR	Radio Damascus	German	ID,Anncts.,Reports	0511	SG

13650.0	1805	553	CAN	RCI	English	The Link	0811	RL
13720.0	1015	554	E	REE	Spanish	ID,Reports	0511	SG
13720.0	1825	333	POR	RDP Internacional	Portugese	ID,Phone report	0511	SG
13780.0	1015	554	G	Deutsche Welle via Woofferton	German	DW-Aktuell: Irak	0211	SG
13780.0	1200	444	POR	Deutsche Welle via Sines	German	News DW-Aktuell:Merkel	0311	SG
15085.0	0728	554	IRN	IRIB	German	IS,ID,Koran,News	3010	SG
15120.0	1700	333	NIG	Voice of Nigeria	English	African Nations are Great	0610	MF
15235.0	1740	553	AFS	Channel Africa	English	Sports & Rage Signer	0211	RL
15245.0	0600	444	CHN	CRI	German	ID,News,Kulturmagazin	0111	SG
15250.0	2344	222	CUB	Radio Nacional de Venezuela	Spanish	ID's ,Talks,Sign Off	2809	RAD
15315.0	1905	553	NLA	Radio Netherlands	English	Earth Beat	0311	RL
15325.0	1020	111	PHL	FEBC	English	Program for Central Asia	0710	MF
15345.2	2327	111	ARG	RAE	Spanish	Guitar music,Talks,IS,ID	2409	RAD
15365.0	1805	553	CAN	RCI	English	The Link	0811	RL
15430.0	1130	242	KAZ	Deutsche Welle via Almaty	German	ID,News	0311	SG
15540.0	1000	454	RUS	Voice of Russia	German	IS,ID,News,Magazin	0211	SG
15585.0	1000	454	E	REE	Spanish	ID,News	0511	SG
15610.0	1230	343	CLN	Deutsche Welle ,Trincomalee	German	Press	0311	SG
15700.0	1130	444	BUL	Radio Bulgaria	German	ID,DX-Program	3110	SG
17520.0	0945	242	CLN	Deutsche Welle,Trincomalee	German	ID,Culture	0211	SG
17580.0	1400	343	ASC	Radio Japan NHK	English	ID,News,Talks	0511	SG
17585.0	1200	454	UAE	Radio Japan NHK via Dhabayya	English	ID,News,Mailbag Requests	0311	SG
17590.0	0728	554	IRN	IRIB	German	IS,ID,Koran	3010	SG
17590.0	0830	454	POR	RDP Internacional	Portugese	ID,News,Talks	0311	SG
17640.0	1645	322	USA	WHRA	English	God is love	0610	MF
17700.0	1230	554	TUR	Voice of Turkey	German	IS,ID,News,Turkey Live	0111	SG
17720.0	0630	344	CHN	CRI	German	ID,HBF,Energie	3010	SG
17740.0	1805	553	CAN	RCI	English	The Link	0811	RL
17770.0	1100	343	ASC	Deutsche Welle via Ascension relay	German	ID,News,Im Gespräch	0311	SG
17870.0	1230	242	ASC	Radio Japan via Ascension relay	French	ID,Anncts.,News	0511	SG
21695.0	1406	211	LBY	Voice of Africa	English	Feature about Africa,Mauritius	1410	RAD

Thanks a lot to our club members for your contributions:

- MF : Michael Frese, Osnabrueck, Germany. SONY ICF SW 7600G with Telescopic antenna.
- RAD : Richard A. D'Angelo, Wyomissing, PA, USA. Ten-Tec RX-340,Drake R-8B,Eton E1,Lowe HF-150 with Alpha Delta DX Sloper,Datong FL3.
- 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 & Degen De 1103 with various antennas via FRT 7700

Dear Friends,

Welcome to the November edition of Logbook.

We have quite a few loggings this time due to the seasonal change in frequencies on the short wave.

Till next month take care.

Thanks,

Ashok Kumar Bose

QSL CORNER

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

Country	Station	QSL	Time	ORG	Remarks	OM
Albania	Radio Tirana	cd		7465 kHz		MK
Australia	HCJB Global Australia	e-QSL		15425 kHz		MK
Austria	Radio Osterreich 1	cd		17715 kHz	The City of Salzburg	MK
Austria	Radio Osterreich 1	cd		17780 kHz	German/English	MK
Bonaire	Radio Netherlands	cd		9845 kHz	QSL cd 6 A Dutch Morning.	MK
China	China Radio Int	cd		7170 kHz		MK
China	CRI	cd		9570 kHz		MK
China	RCI via Kunming	cd		11675 kHz	v/s Bill (Bear) Westenhaver	MK
China	RCI via Kunming	cd		11700 kHz	v/s Bill (Bear) Westenhaver	MK
China	RCI Urumqui	cd		17720 kHz	v/s Bill (Bear) Westenhaver	MK
Czech Rep.	Radio Prague	cd		11600 kHz	Praded Observation tower.	MK
Czech Rep.	Radio Prague	cd		13580 kHz	Klet observation tower.	MK
France	Radio France International	cd		15160 kHz	French language (via Sentech)	MK
Germany	AWR Asia/Pacific	cd		15160 kHz	Wertachtal site.	Mk
Germany	AWR Asia/Pacific	cd		15225 kHz	Wertachtal site.	MK
Germany	AWR Asia/Pacific	cd		15435 kHz	Wertachtal site.	MK
Germany	Bible Voice via Juelich	cd		15680 kHz		MK
Germany	Dem. Voice of Burma	e-QSL		13810 kHz	(via T- System) v/s Walter Brodowsky over Wertachtal.	MK
Germany	Deutsche Welle via Nauen	cd		5705 kHz	Hindi language	MK
Germany	DW Radio	cd		6170 kHz	v/s Hosrt Scholz (Trincomalee)	MK
Germany	DW Radio	cd		9895 kHz	Trincomalee site v/s Horst Scholz	MK
Germany	IBC Tamil	e-QSL		7115 kHz	Walter Brodowsky. Wertachtal site. (via T-System)	RAD
Germany	The Overcomer Ministry via Juelich	e-QSL	1-6 ds	13.810 kHz	Walter Brodowsky. (via T-System)	MK
Guam	AWR Asia/Pacific	cd		11640 kHz		MK
Guam	AWR Asia/Pacific	cd		11805 kHz		MK
Guam	AWR Asia/Pacific	cd		11885 kHz		MK
Guam	AWR Asia/Pacific	cd		15445 kHz	Vietnamese language	MK
Guam	AWR Asia/Pacific	cd		15510 kHz	Burmese language	MK
Guam	AWR Asia/Pacific	cd		15510 kHz	Korean language	MK
Guam	AWR Asia/Pacific	cd		15520 kHz	Mandarin language	MK
Guam	AWR Asia/Pacific	cd		9600 kHz	Tamil language	MK

Guam	AWR Asia/Pacific	cd		9725 kHz	Karen language	MK
Guam	AWR Asia/Pacific	cd		9980 kHz		MK
Guam	KTWR	cd		9975 kHz	v/s Sterling Ottun.	MK
Hungary	Radio Budapest		34 days	6040 kHz	English Service was closed on June 30th.	RAD
India	All India Radio Dehli	cd		10330 kHz	Hindi language	MK
India	All India Radio Bangalore	cd		11620 kHz	v/s V.P. Singh	MK
India	All India Radio Panaji	cd		17810 kHz	Tamil language v/s V.P. Singh.	MK
India	All India Radio Delhi	cd		9950 kHz	v/s V.P. Singh	MK
Iran	Islamic Rep of Iran Brdcsting	QSL 2		7205 kHz		MK
Iran	Islamic Rep of Iran Brdcsting	QSL 2		7370 kHz		MK
Japan	NHK World Radio Japan	cd		11730 kHz	v/s T. Sato	MK
Japan	NHK World Radio Japan	cd		11890 kHz	Hindi language	MK
Japan	NHK World Radio Japan	cd		15235 kHz	v/s T. Sato	MK
Japan	NHK World Radio Japan	cd		15590 kHz	Yamata, Japan site. V/s T. Sato	MK
Japan	RCI via Yamata	cd		9660 kHz	v/s Bill (Bear) Westenhaver	MK
Korea S.	KBS World Radio	cd		7275 kHz		MK
Korea S.	KBS World Radio	cd		9515 kHz	The Seongsan Sunrise Peak	MK
Korea S.	KBS World Radio	cd		9570 kHz		MK
Korea N.	Voice of Korea	cd		15100 kHz		MK
Kuwait	Radio Free Asia	e-rpt	1 day	7500 kHz	v/s A.J. Janitschek	RAD
Kuwait	Voice of America	f/d cd	45 days	7555 kHz		RAD
Madagascar	AWR Asia/Pacific	cd		17670 kHz	Vietnamese language	MK
Madagascar	Radio Netherlands	cd		11835 kHz	card five - A Dutch Morning.	MK
Madagascar	Radio Netherlands	cd		11835 kHz	QSL cd 6 A Dutch Morning.	MK
Monaco	Trans World Radio	f/d cd	56 days	9800 kHz	v/s Beth Chick from Vienna.	RAD
Pakistan	Pakistan Broadcasting Corp	cd		9340 kHz	v/s Mr. Asad Aybu	MK
Pakistan	Pakistan Broadcasting Corp	cd		9340 kHz	v/s, Mr. S. Waheed	MK
Peru	Radio Vision	e-mail	10 days	4790 kHz		RAD
Philippines	FEBC Philippines	cd		15325 kHz	DX QSL card verified Menchie Marcos, DX Secretary.	MK
Philippines	KSDA Philipinas DX	cd		9980 kHz	v/s Henry L. Umadhay.	MK
Philippines	Radio Veritas Asia	e-mail	same ds	11820 kHz	v/s Pietro Tai	RAD
Portugal	RDP International	cd		15770 kHz		MK
Romania	Radio Romania Int	cd		11895 kHz	English	MK
Romania	Radio Romania Int	cd		11950 kHz	Homesteads at ASTRA Museum	MK
Romania	Radio Romania Int	cd		11950 kHz	French	MK
Russia	Radio Santec via Samara (?)	cd		9480 kHz		MK

Russia	Voice of Russia	cd		15605 kHz	Hindi language	MK
Russia	Voice of Russia	cd		21790 kHz		MK
Russia	Voice of Russia	cd		9625 kHz		MK
Russia	Voice of Russia	cd		9745 kHz		MK
Sierra Leone	Cotton Tree News	e-mail	9 days	9525 kHz	via Ascension Island. Anne Bennett.	RAD
Sierra Leone	Cotton Tree News	e-mail	2 hours	9525 kHz	via Ascension Island. Anne Bennett.	RAD
Singapore	NHK World Radio Japan	cd		11780 kHz	v/s T. Sato	MK
Slovakia	Radio Slovakia Int	cd		15460 kHz		MK
South Africa	Channel Africa (via Sentech)	Ver. L		17770 kHz	(Telefunken) v/s Kathy Otto	MK
Sri Lanka	AWR Asia/Pacific	cd		11890 kHz		MK
Sri Lanka	NHK World Radio Japan	cd		11840 kHz	v/s T. Sato	MK
Sri Lanka	NHK World Radio Japan	cd		11890 kHz	Hindi language	MK
Sri Lanka	Radio Free Asia	cd		15690 kHz	(IBB Sri Lanka)	MK
Sweden	Radio Sweden	cd		11675 kHz	View of Stockholm cd	MK
Sweden	Radio Sweden	cd		15735 kHz		MK
Syria	Radio Damasco	cd		12085 kHz	Spanish language	MK
Taiwan	Radio Taiwan Int	cd		11550 kHz		MK
Taiwan	Radio Taiwan Int	cd		11600 kHz	Special QSL for 75 th anniversary	MK
Taiwan	Radio Taiwan Int	cd		15225 kHz	Russian language	MK
Taiwan	Radio Taiwan Int	cd		15515 kHz	Special QSL for 75 th anniversary	MK
Turkey	TRT Voice of Turkey	cd		13685 kHz		MK
Turkey	TRT Voice of Turkey	cd		9785 kHz		MK
UAE	Athmik Yatra / GFA Radio via Dhabayya	Ver. L		15215 kHz		MK
Ukraine	Radio Ukraine Int	cd		7440 kHz		MK
USA	Radio Free Asia	cd		11705 kHz	Tibetan language	MK
USA	Voice of America Delano	cd		15105 kHz		MK
USA	Voice of America	cd		15580 kHz		MK
USA	Voice of America	cd		7260 kHz		MK
Uzbekistan	Radio Netherlands via Tashkent	cd		9345 kHz	QSL cd 5 A Dutch Morning.	MK
Vatican City	Vatican Radio	cd		15560 kHz		MK
Vietnam	Voice of Vietnam	cd		9370 kHz	TNVN Verification cd	MK

Thanks to our Reporters:

MK = Mukesk Kumar, Muzaffarpur, Bihar, INDIA.

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.

50th Anniversary of Radio Bulgaria's DX-Program "Calling DXers und Radio Amateurs"

Das 50. Jubiläum feierte am 17. November 2007 das DX-Programm von Radio Bulgarien. Es ist das "dienstälteste" DX-Programm, welches derzeit aktuell noch gesendet wird. Das DX-Programm „DX-Corner“ von Radio Budapest wurde zwar schon am 04.10.1957 ausgestrahlt, hätte dieses Jahr also auch seinen 50. Geburtstag gefeiert. Dazu ist es nicht mehr gekommen: Radio Budapest hat seine Sendungen leider mit Ablauf des 30.06.2007 eingestellt.

Autor von "Calling DXers und Radio Amateurs" ist die Leitfigur der bulgarischen Funkamateure, LZ 1 AF, Dimiter Petrow. Das Programm kommt jede Woche. Ab Mitte der 60er Jahre werden auch DX-Programme in Deutsch, Französisch, Italienisch, Portugiesisch und teilweise sogar in Griechisch oder Arabisch ausgestrahlt. Die Programme wurden bzw. werden noch von verschiedenen freien Mitarbeitern von Radio Bulgarien gestaltet: Pawel Jordanow, Hans Müning, Iwan Penew, Iwo Iwanow, Rumen Pankow u. a. - Derzeit strahlt Radio Bulgarien drei verschiedenen DX-Programme aus: In Englisch, in Russisch und Bulgarisch und in Deutsch, Französisch und Spanisch.



Following listeners' questions about Amateur radio in Bulgaria in November 1957 Radio Sofia's English staff men visited the Central Radio Club in Sofia to gather some information. Dimiter Petrow happened to be there and told them about the hobby along with live demonstrations. They asked him to write about it in English for the Radio himself. Listeners' response was very favourable and thus the DX programme was born November 17, 1957, as a monthly feature. Due to popular request, in June 1961 it became a weekly formate.

It's writer and editor has invariably, for nearly fifty years, and without fail, been Dimiter Petrow, a most handsome man, well read and bred, soft-spoken, but always keeping at it hammer and thongs, radiating calm and confidence, aristocratic looking. Dimiter Petrow, LZ1AF, an industrial designer by profession, whom we have been calling lovingly "DX Petrow": Although the bulk of our audience is broadcast listeners (BCLs), my aim has been to introduce to them all aspects of this great and noble hobby - Amateur Radio, that has contributed so much toward the technical progress and spreading good will and friendship throughout the world, and get them interested to join in. Amateur radio always comes to the rescue at times of disaster like earthquakes, tsunamis, hurricanes, when all other communications are disabled. I'm lucky that I once ran a life saving operation, back in 1960, involving hams from European countries and the USA when a vital medicine was found and flown to Bulgaria within 24 hours.



LZ1AF Dimiter Petrow

50 years on the air seems like a lifetime. Do you have fascinating recollection that you like to share with us?

Back in 1969 I set out on a month's business trip to Singapore. Prior to my departure, I managed to write only one DX programme in advance and decided to write the next one at Athens Airport while waiting for my next plane and post it from there. At that time there were no Internet and laptops, so I sat down at a table in the transit area to write it in long-hand. It was during the Colonels' regime in Greece, I evidently looked very suspicious and a woman posing as a cleaner tried hard to look over my shoulder and see what I was writing. Eventually I finished writing the programme, placed it in an envelope, sealed and addressed it and looked for where I could buy stamps. There was nothing around; it was a closed transit area and I was not allowed to go outside! The same happened at Cairo Airport transit area well after midnight and I became worried that if posted from Singapore, most likely it would arrive in Sofia too late! Can you imagine how my heart leaped with joy, when in the morning, at Bombay Airport, I heard a few men talking in Bulgarian! They turned out to be medical doctors traveling from a symposium in Indonesia to another symposium in Italy and gladly agreed to post the letter from Italy! And so they did! Thus the DX programme was not interrupted!

Since it's inauguration the DX programme has been open to visiting radio amateurs, often high-ranking VIPs, to express their views. During my numerous travels abroad I have interviewed a lot of hams for the DX programme, so the DX programme actually belongs to the amateur radio community worldwide.

Radio Bulgaria's weekly DX Program for radio amateurs, short wave fans and DXers, most at the end of program. **B07 times (UTC) and frequencies (kHz)**, all are subject for change without any notice:

ENGLISH					DEUTSCH / GERMAN				
Friday	22:00-23:00	7400	9400	Eur	Dienstag	20:00-21:00	7400	9400	Eur
Saturday	00:00-01:00	7400	9400	N Am	Mittwoch	11:30-12:00	11700	15700	Eur
	03:00-04:00				Donnerstag	06:30-07:00	7400	9400	
Sunday	07:30-08:00	7400	9400	Eur	Samstag	20:00-21:00	7400	9400	Eur
	12:30-13:00	11700	15700						

(LZ1AF Dimiter Petrow via Siegbert Gerhard, Frankfurt am Main, Germany)

Vatican Radio - *Fifty years of Santa Maria di Galeria*

The agreement between Italy and the Holy See of October 8, 1951 acknowledged the extra-territorial status of the area of Santa Maria di Galeria, destined to become the telecommunication centre of the Holy See. Situated about 20 Km from Vatican City, the area at that time belonged to the German-Hungarian Pontifical College and covered approximately 450 hectares, a good part of which is devoted to agriculture, even today.

Thanks to the transmission installations of the new Radio Centre, inaugurated October 27, 1957 by Pope Pius XII, the Holy See became independent and was able to communicate with the entire Catholic world. The Short Wave transmitters are installed in the main building which is hexagon-shaped and features the electrical-supply equipment on the lower floor, while nine transmitters of various type and age are situated on the upper floor. The Medium Wave transmitters are kept in a smaller building and are remotely controlled. Three rows of fixed directive antennas for Short Wave depart in a "Y" from the main building. There are 28 of the curtain dipole type, which are invertible and positioned in such a way as to serve all the required areas with the appropriate frequencies and directional angle. Three rotating antennas, positioned at the extremities of the three rows, complete the Short Wave antenna park. The Centre also features two Medium Wave directive antenna systems. The management of the Radio Centre has always included technical personnel in the projection and construction of installations. Currently, modern digital techniques of modulation are being introduced: in particular, experimental transmissions according to DRM standards (Digital Radio Mondiale) have begun. Vatican Radio is an active member of the Digital Radio Mondiale Consortium. For some years now the principal international radio stations whose programmes are transmitted via satellite have been exchanging broadcasts. The Frequency Management Department plays an important role in the scientific selection and coordination of appropriate transmission frequencies in international sites. As far as the environmental issue of electromagnetic fields is concerned, the emissions are monitored by the appropriate Vatican offices who have always complied with the most rigorous security standards established by the World Health Organization. In conclusion, it can be said that the presence and careful maintenance of our installations have preserved the natural environment of the Roman countryside of the 1950s, which has by now disappeared elsewhere.



27 October 1957: Pius XII inaugurates the Transmission Centre of Santa Maria di Galeria. The 27-km trip from Castelgandolfo was the longest of his pontificate.

Constantino Pacifici
Director of Santa Maria di Galeria Centre

Vatican Radio - *Fifty years of News Broadcasts*

Vatican Radio's newscast was first broadcast on January 1, 1957. The new edition comprised the professional heritage of the previous decade, which at the end of the Second World War consisted in a daily afternoon programme on the activity of the Holy See and the Church in the world. It was called Vatican Radio Information - or IRVAT - and was translated into seven languages, broadcast one after the other in Italian, French, English, Spanish, Portuguese, German and Polish. The radio newscast was introduced to respond to the need for a voice that would give an overall view of Church information and events as well as worldwide happenings, from the point of view of the Gospel. From the start and for many years there after, the early afternoon newscast was directed by Jesuit Father Francesco Farusi. The international newscast gradually became an authoritative point of reference for all listeners, including embassies, wire services, and journalists of various publications, as can be seen by the attention given to Vatican Radio's bulletin, which publishes daily the texts of the news broadcasts.



Fr. Francesco Farusi, SJ, first Director of the Radio Newscast, with scientist Antonino Zichichi.

In the early nineties, the Central Information Services - S. I. C. - was founded and reorganized the Italian, English and French news broadcasts, scheduling new editions and transmission times. Basque Jesuit Father Ignacio Arregui directly supervised the transition and follow-up of the new system. New technology and the advent of Inter-net enhanced the guiding role of the News broadcasts and the Bulletin and permitted the updating of news items in real time. *"Every day for fifty years now, without fail, even on holidays"* - writes Father Federico Lombardi, Director-General of the Pontifical radio station - *"listeners have been able to tune in to Valican Radio or visit the website any-time of day and find an informative synthesis of universal breadth, in a perspective that poses no barriers between the religious and the profane, because the Church is concerned with all that is human. In broadcasting the voice of the Pope, the voices of testimony of the life of the Church, and the echo of daily problems, the Radio Newscast reports the news with humble constancy and tries to take an in-depth look a the story, calmly and objectively, in the perspective of the Gospel and pontifical teachings."*

Alessandro de Carolis
14 hrs Radiogiornale

(Source: Radio Vaticana, programmes April – October 2007 - via Peter Boeck, Germany)

RFA's Technical Operations Division is proud to announce the release of the company's nineteenth QSL card commemorating the 11th anniversary of the radio network's first broadcast. On September 29, 1996, RFA's first program to broadcast was in Mandarin Chinese. The QSL card will be issued for all valid RFA reception reports from **September 1 – December 31, 2007**.



Radio Free Asia

RFA provides accurate and timely information, news and commentary about events in Asia. It is a forum for a variety of opinions and voices from within Asian nations whose people do not fully enjoy freedom of expression.

RFA broadcasts only in local languages and dialects - in Mandarin, Cantonese, Uyghur, and the Wu dialect; Tibetan (Uke, Amdo, and Kham); Burmese; Khmer to Cambodia; Korean to North Korea; Lao; and Vietnamese.

RFA adheres to the highest standards of journalism and strives for accuracy, balance, and fairness in its editorial content. In addition to its news programming and commentaries, RFA broadcasts works of literature and nonfiction that have been banned in RFA's target countries.



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

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

Please find the current broadcasting schedule of Radio Free Asia in our News Section (USA and non)

UTC	UTC	ITU	Stationen	Tage	Sendefrequenzen und Relaystandorte	DX	HBF
0000	0200		Deutsche Welle		6075ra-si 7120kn 7285tr 9545as 9655ki 11690ki		Mo 0145
0000	0100	UKR	RUI, Kiew		5830 (alt. 5820 5840)	Do	Mo
0200	0400		Deutsche Welle		6075ra-si		Mo 0345
0230	0300	EQA	Radio HCJB		9780 (für Nord/Zentralamerika)		
0400	0600		Deutsche Welle		6075si 6075ra 04-05, 6075sk 05-06 9735wo 13780kn 17800tr		Mo 0545
0400	2300	D	ERF-Wetzlar		1539 (Mainflingen)		
0400	0430	SWZ	TWR-Manzini		3200 4775 Sa&So:bis 05:00		
0400	0500	USA	Family Radio		9355		Sa
0500	0600		Family Radio		3955 Skelton 7780 USA		Sa
0500	1300	AUT	Ö1-International		6155 13730		
0500	0700	LUX	RTL Radio		1440 (tagsüber DRM; relig. Anbieter)		
0520	0540	CVA	Radio Vatikan		1530 4005 5965 7250		
0600	0800		Deutsche Welle		6075si-sk 6130wo 7210ra 9545wo 11865wo 12005ki 12025wo 15410ki		So 0745
0600	0800	CHN	CRI, Beijing		15245 17720		Di,Sa
0600	0700	USA	RTI, Taipei		7780 (WYFR)	Sa 14tg	Sa
0630	0700	BUL	Radio Bulgarien		7400 9400	Do	Di
0700	0730	EQA	Radio HCJB		9740 21455 (USB; 1 kW)	Sa	Mo
0700	0730	ROU	RRI, Bukarest		7175 9690		
0730	0757	CZE	Radio Prag		5930 7345		Mi
0730	0830	IRN	IRIB-Teheran		15085 17590		Mo
0800	1000		Deutsche Welle		6075sk 9545sk-wo 9885bo 13780wo 17520tr		So 0945
0800	0830	SVK	RSI, Bratislava		5915 6055	Mo	Mo&Do
1000	1200		Deutsche Welle		5905bo 5910pe 6075sk 7265ir 9545sk 13780wo 15430aa 15610tr		So 1145
1000	1100	D	Hamb. Lokalradio	So	6045 (Jülich/Wertachtal)		
1000	1100	RUS	Stimme Russlands		1323 1431 1575 D 9720 15540		Di 1040
1100	1127	CZE	Radio Prag		7345 9880		Mi
1100	1200	ASC	Deutsche Welle		17770as		So 1145
1100	1200	RUS	Stimme Russlands		1323 D 1431 D 1575 D	Do 1130	
1130	1200	BUL	Radio Bulgarien		11700 15700	Mi	Mo
1200	1400		Deutsche Welle		6075sk 9545sk 13780si 15610tr 17630ra		So 1345
1200	1300	ROU	RRI, Bukarest		9690 11940	Sa	So
1200	1300	RUS	Stimme Russlands		1323 D 1431 D 1575 D		Fr 1240
1230	1259	D	Radio Polonia		5965 5975 (beide Wertachtal)		Do&So
1230	1325	TUR	St. der Türkei		17700	Sa 14tg	Mi
1300	1830	AUT	Ö1-International		6155		
1300	1327	CZE	Radio Prag		6055 7345		Di
1300	1400	D	MV Baltic Radio	1. So	5965 (Jülich/Wertachtal)		
1400	1600		Deutsche Welle		6075sk 9545sk 13780tr 15275ki 15335si		So 1545
1430	1500	SVK	RSI, Bratislava		6055 7345	So	So&Mi
1500	1515	CVA	Radio Vatikan		5885 7250 9645		
1600	1800		Deutsche Welle		6075wo 7255ki 9545sk 12055tr 12070wo 13780ra		So 1845
1600	1800	ALB	CRI, Beijing		5970 7155 (beide Cerrick)		Mo&Fr
1600	1627	CZE	Radio Prag		5930		Di
1600	1700	KRE	Stimme Koreas		6285 9325		Do
1600	1700	RUS	Stimme Russlands		1323 D 6145 7290		So 1630
1630	1700	D	Radio HCJB		3955 (Wertachtal)	Sa	Mo
1630	1659	MCO	Radio Polonia		7105 (Monaco)		Do&So
1700	1730	SRB	Int. Radio Serbien		7240 (ex 6100) derzeit 10 kW-TX!		
1700	1800	RUS	Stimme Russlands		1323, 1431, 1575 D 6145 7290 7300		Do 1715
1700	1730	SVK	RSI, Bratislava		5915 6055	So	So&Mi
1700	1800	USA	Family Radio		17750 (ex 17760)		Sa

UTC	UTC	ITU	Stationen	Tage	Sendefrequenzen und Relaystandorte	DX	HBF
1720	1740	MDA	R. Pridnestrovie	Mo+Mi	7370		
1730	1800	BUL	Radio Bulgarien		7400 9400		
1730	1830	IRN	IRIB-Teheran		6205 7380 6265 Sitkunai, LTU		So
1730	1757	RUS	Radio Prag		5940 (Krasnodar)		Di
1730	1800	S	Radio Schweden		1179		
1800	2000		Deutsche Welle		6075si-wo 9545ra 11725ki 12070wo 15440si		So 1945
1800	2000	CHN	CRI, Beijing		6160 7170 9615		Mo&Fr
1800	1900	INS	St. Indonesiens		11785 (alt.: 9525 oder 15150)		So
1800	1900	KRE	Stimme Koreas		6285 9325		Do
1800	1900	RUS	St. Russlands		1323 D 1386 6145 7300	Fr 1845	
1800	1830	S	Radio Schweden		6065		
1800	1900	UKR	RUI, Kiew		5840 (alt. 5820 5830)	Mi	So
1800	1900	USA	Family Radio		3955 Wertachtal 7490aa 21455		Sa
1805	1905	SYR	Radio Damaskus		9330 12085		Mi
1830	2308	AUT	Ö1-International		5945 6155		
1830	1925	TUR	St. der Türkei		7205	Sa 14tg	Mi
1900	1930	ALB	Radio Tirana	Mo-Sa	1458		Di&Fr
1900	2040	BLR	Radio Belarus		6090 7360 7390 ab 20:00 auch 1170		Mo&Sa
1900	2000	EGY	Radio Kairo		6250		Mi
1900	2000	G	RTI, Taipei		3955 (Skelton)	Fr 14tg	Fr
1900	2000	KRE	Stimme Koreas		6285 9325		Do
1900	2100	LUX	CRI, Beijing		1440 (via RTL)		Mo&Fr
1900	2000	ROU	RR1, Bukarest		7125 9525	Sa	So
1900	2000	RUS	St. Russlands		1323 D 1386 1431 D 1575 D 6145	Di 1915	
1900	2000	RUS	Family Radio		7240 (Samara)		Sa
1900	1930	SVK	RSI, Bratislava		5915 7345	So	So&Mi
1920	1940	CVA	Radio Vatikan		1530 4005 5885 7250		So14täg
1930	2000	S	Radio Schweden		1179 So: bis 2030		So 1.M
2000	2200		Deutsche Welle		6075si-wo 9545ra 11935tr (20-21) 11935ki (21-22)		So 2145
2000	2100	BUL	Radio Bulgarien		7400 9400	Di&Sa	So
2000	2100	G	KBS-World Radio		3955 (Skelton)	Sa	Sa
2000	2005	HRV	Stimme Kroatiens		1134 6165 weitere Mittelwellen		
2000	2015	THA	Radio Thailand		9535		
2000	2100	USA	Family Radio		9355		Sa
2000	2100	USA	RTI, Taipei		11565 (WYFR)	Fr 14tg	Fr
2030	2100	ALB	Radio Tirana	Mo-Sa	7465		Di&Fr
2030	2100	G	Stimme Vietnams		3985 (Skelton)		Mi
2030	2059	GUF	Radio Polonia		9640 11940 (beide Montsinery)		Do&So
2100	2200	ARG	RAE-Buenos Aires	Mo-Fr	15345	Mo&Fr	Di
2100	2130	SRB	Int. Radio Serbien	So-Fr	7240 (ex 6100) derzeit 10 kW-TX!		So14täg
2100	2200	F	RTI, Taipei		3965 (Issoudun)	Fr 14tg	Fr
2100	2130	G	Stimme Vietnams		3985 (Skelton) Wdh. von 2030		Mi
2100	2130	S	Radio Schweden	Mo-Sa	1179		
2100	2200	UKR	RUI, Kiew		5830 (alt. 5820 5840)	Mi	So
2100	2200	USA	Family Radio		11565		Sa
2133	2136	SVN	Radio Slowenien		918		
2200	2400		Deutsche Welle		5875aa 5900no 6075si-ra 9545dh 11690ki 11865si		So 2345
2300	2358	CLN	Deutsche Welle		6050tr		So 2345
2300	2400	EQA	Radio HCJB		12040 (Programm für Südamerika)		

DW-Relais Abkürzungen und Senderstandorte mit ITU-Kenner:

aa=Almaty, KAZ **as**=Ascension, ASC **bo**=Bonaire, ATN **dh**=Dhabayya, UAE **ir**=Irkutsk, RUS
ki=Kigali, RRW **kn**=Krasnodar, RUS **no**=Novosibirsk, RUS **pe**=Petropavlovsk, RUS **ra**=Rampisham, G
si=Sines, POR **sk**=Skelton, G **tr**=Trincomale, CLN **wo**=Woofferton, G