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- 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 2010

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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)

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WORLDWIDE DX CLUB

Member of the EUROPEAN DX COUNCIL



DX MAGAZINE No. 1

Vol. XLV

January 2010

Hello again,

Welcome to the first issue of our DX MAGAZINE in this new year 2010. Let me take this opportunity to wish you a very happy, healthy and successful year. Additionally, let me thank all of you who have paid their membership/subscription fees for the year 2010 recently and especially those who have added a donation for the club to their payment. Many



thanks also to all of you who have ordered the new WORLD RADIO TV HANDBOOK 2010 from us. This also helps to keep our membership fees stable for another financial year.

OM Mathias Kropf, Germany, has just released his **2009 Clandestine Activity Survey**: During the year 2009 the activity of political clandestine stations broadcasting on shortwave has decreased by 13.4 % to 1088 Weekly Broadcasting Hours (WBHs). This is the lowest level of activity ever recorded since this survey has been introduced in the year 1986 (so far the low had been 1116 WBHs in the year 1999).

The activity of clandestine stations broadcasting to target areas on the Asian continent has dropped by 18.7 % to 744 WBHs. On the American continent the activity has decreased by 8.4 % to 197 WBHs. However, on the African continent the activity has even increased (although from a very low level) by 21.5 % to 147 WBHs.

For the second year in a row the most active target area worldwide is North Korea with 252 WBHs (+7 when compared with last year), followed by China P.R. with 226 WBHs (+2). On the third place is Cuba with 197 WBHs (-18).

The number of different target areas active worldwide has remained unchanged at 17, althought some changes have occured. While Laos and Iran are no longer thought to be active, Madagascar and Sudan have emerged as new/reactivated target areas. (Mathias Kropf, E-Mail <100144.232@compuserve.com>)

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

Mi

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

ALGERIA - Noted RASD Tindouf from Algeria on Dec 26 at 2125 UT on 6297.121 kHz, and Dec 27 at 2043 UT on 6297.121 too. On the mornings RASD differs a little bit on 6297.183 kHz at 0705 UT Dec 27 and 30. (wb, wwdxc BC-DX TopNews Dec 26-27/30)

ANGOLA - What's going on with them?! Too much oil and diamonds moneyspoiled on the wrong places? 4949.7, RNA-Canal "A", Mulenvos, 2233-, 10 Jan '10, Portuguese, talks, but no copy thereof as the modulation was extremely poor; 35333 (Carlos Gonçalves, Portugal, dxldyg via DXLD)

ANDAMAN & NICOBAR ISLANDS - 4760, AIR Port Blair fair with instrumental music 1723 27 December, parallel other AIR outlets on 4810, 4880, 4910, 4965 & 5010. At 1728, Port Blair broke from the network and gave its own ident "Akashvani Port Blair...". Musical interlude followed until 1730 when transmission closed after another local ident. This was a Sunday, when signoff time appears to be later (Bryan Clark, Mangawhai, Northland, New Zealand, AOR7030+ and EWEs to the Americas, 36.11.70 S, 174.56.70 E, dxldyg via DXLD)

ARMENIA - 4810, 27/12 1903, Armenian National Radio, Gavar, in Arabic, reports, also about Azerbaijan, songs, fair/good (Giampiero Bernardini, Milano, Italia, Drake R8; SDR-IQ -- ANT: T2FD, dxldyg via DXLD)

ARMENIA / KAZAKHSTAN / MOLDOVA / RUSSIA / TAJIKISTAN / UZBEKISTAN -

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Updated winter B-09 of WYFR Family Radio via TRW=TV Radio Waves:
1400-1500 on
               5825 TAC 100 kW 131 deg to SAs Nepali
               5825 ERV 100 kW 125 deg to SAs Marathi
1500-1600 on
1100-1200 on
               5900 IK 250 kW 152 deg to SEAs Illocano
               5910 V1a 250 kW 220 deg to SEAs Cebuano 5995 Pet 250 kW 244 deg to EAs Chinese
1200-1300 on
1100-1500 on
                        250 kW 240 deg to SEu Italian
1900-2000 on
               6000 M
1200-1300 on
               6005 K/A 250 kW 213 deg to EAs Korean
               6070 ARM 250 kW 110 deg to SAs Punjabi
1600-1700 on
1100-1500 on
               6115 IK 100 kW 110 deg to EAs Chinese
               6150 ARM 300 kW 110 deg to SAs Urdu
6225 TAC 200 kW 131 deg to SEAs English
1400-1600 on
1400-1500 on
               6240 KCH 300 kW 285 deg to WEu French
2000-2100 on
2100-2200 on
               6240 KCH 300 kW 309 deg to WEu English
1000-1100 on
               7265 Nov 250 kW 085 deg to EAs Japanese
1600-1700 on
               7295 Nov 250 kW 195 deg to SAs Urdu
1200-1400 on
               7340 IK 250 kW 180 deg to SEAs Vietnamese
1100-1500 on
               7415 Pet 200 kW 275 deg to EAs Chinese
               7490 ERV 300 kW 305 deg to WeEu German
1800-2000 on
               7560 A-A 200 kW 132 deg to SEAs Burmese
1300-1400 on
1400-1600 on
               7565 KCH 300 kW 116 deg to SAs Urdu
1800-1900 on
               7590 ERV 100 kW 330 deg to WEu Polish
1200-1400 on
               9310 A-A 200 kW 132 deg to SEAs Tagalog/English
1200-1300 on
               9320 Du 100 kW 024 deg to CAs Russian
               9450 Nov 250 kW 155 deg to SEAs Thai
1200-1300 on
1000-1200 on
               9460 IK 250 kW 110 deg to EAs English/Korean
               9485 IK 500 kW 180 deg to SEAs Indonesian 9485 IK 500 kW 180 deg to SEAs English
1200-1400 on
1400-1500 on
               9720 Nov 250 kW 125 deg to EAs Cantonese
1200-1300 on
(R BULGARIA DX MIX News, Jan 14)
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AUSTRALIA - I just wanted to make a little announcement that today, 25.12.2009 there will be a special transmission from HCJB Australia, Kununurra in German towards Europe from 1500 to 1530 UT on 15340. The time- slot/frequency combination is not perfect, but anyway: There's a special QSL Card your everybody that receives the programme and writes to the German department of HCJB. 73, (Stephan Schaa, Germany, dxldyg via DXLD / a-dx)

Sorry, no propagation into Germany this afternoon, Dec 25 (wb +we)

15340, HCJB, Kununurra, *1500-1515, programa especial de Navidad, en alemán para los DX-istas de HCJB, locutor, identificación: "Quito, Ecuador", frecuencia, dirección: "Quito, Ecuador, South America". Comentarios. 33333 (Manuel Méndez, Lugo, España, escuchas realizadas en Friol, Grundig Satellit 500 y Sony ICF SW7600G, Antena de cable, 10 metros, orienta WSW, DXLD)

4835 VL8A, Alice Springs NT, 2144-2154, 20 Dec, English, [unreadable] talks; 24331, CODAR QRM.

4910 VL8T, Tennant Creek NT, 2145-2152, 20 Dec, cf. // 4835 (at least they did seem to be carrying the same prgr content); 23331, CODAR QRM.

5025 VL8K, Katherine NT, 2146-2153, 20 Dec, English, talks (no chance to find out whether in // to VL8A or VL8T); 22431, QRM de CUB.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 21)

ARGENTINA - 11710 & 15345 kHz, General Electric transmitter is off the air by technical problems. Unfortunately our transmissions on SW are not functioning. But, in November 2009 the purchase of a new transmitter was approved, and now, we are waiting for the new equipment. Meanwhile, our transmissions are only via Internet. (Gabriel Ivan Barrera-ARG, wwdxc BC-DX TopNews Jan 6)

6060 Radio Nacional Argentina, at 2325-2335 UT, Briefly noted a male in Spanish language comments which were immediately followed with Tango type music. Here's a tidbit about me, I like true Argentinian Tango Music. On the half hour, time ticks heard. At about 2333 UT, the male returns in Sp comments again. "... en programma Argentina" heard during comments. More music follows. At about 2341 UT, I start getting strong interference from

Radio Marti on this freq. It sounds like they are just tuning up because the signal is fading to nil and then coming back strong. I can still hear Argentina on the freq but with difficulty. So Argentina begins being a good signal and ends with a poor signal. At 2349 UT Marti takes over the frequency. (Chuck Bolland-FL-USA, hcdx Jan 6)

BANGLADESH [and non] - Bangladesh will shift its clock back by one hour from midnight of 31st December 2009. It means 11.59 Hrs Bangladesh time [23.59] will become 10.59 Hrs [22.59] on 31st December 2009. This will continue till 31st March 2010 when it will shift forward by one hour again.

http://www.thedailystar.net/newDesign/news-details.php?nid=119573>

BBC Bangla had earlier shifted its time to match the changed Bangladesh time and VOA Bengali service recently announced that it will shift its evening service by one hour from December 31st to match the Bangladesh time. However, the VOA announcement was made before this announcement of shifting back of Bangladesh timings on 25th December 2009.

It will be interesting to watch the international broadcasters match this twice a year change and also manage the A and B frequency change seasons (Supratik Sanatani, West Bengal, Dec 29, dxldyg via WOR 1493, DXLD) So the UT when the clox set back will be 1659 Dec 31 (gh, DXLD)

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BBC Bengali to SoAS - at standard time now - see below: [SINGAPORE/TAJIKISTAN/THAILAND]
 5835 1330-1400 smtwtfs Nakhon Sawan 250 325 <<
 6065 0030-0100 smtwtfs Nakhon Sawan 250 325
 6155 1630-1700 smtwtfs Nakhon Sawan 250 325
 7205 1630-1700 smtwtfs Singapore
                                      100 340
 7550 1330-1400 smtwtfs Dushanbe
                                      100 125 <<
 7550 1400-1500 s..... Dushanbe
                                      100 125
 9440 0330-0430 .mt....
                        Nakhon Sawan 250 300
 9510 0030-0100 smtwtfs Singapore
                                      250 340
 9510 0130-0200 smtwtfs Nakhon Sawan 250 325
 9650 1630-1700 smtwtfs Singapore
                                      250 340
                                      250 330
11750 0030-0100 smtwtfs Singapore
11850 1330-1400 smtwtfs Singapore
                                      250 330 <<
11915 1400-1500 s..... Singapore
                                      250 330
11995 0130-0200 smtwtfs Singapore
                                      250 330
11995 0330-0430 .mt.... Nakhon Sawan 250 305
13790 0330-0430 .mt.... Nakhon Sawan 250 300
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delete 5845, 5890, 6175, 7225, 7490, 9505, 9605, 17615 kHz. (wb)

The BBC lists are correct. The winter schedule timings are 0030, 0130, 1330, 1630 hrs UT to be introduced either on coming Sunday or shortly. (Alok Dasgupta-IND, dxld Nov 4)

BELARUS - 6155, Radio Belarus, Dec 30, 2213 - Good reception in English with schedule and contact details. Radio-stationbelarus@?? mentioned. Accent is a little difficult to follow. Other reported // (7360 poor, and 7390 at threshold). This one is 250 kW. Into music at 2215 (Walter Salmaniw, Masset, Haida Gwaii, B.C., dxldyg via DXLD) 7255, R. Belarus, 0759 end of announcement by W then instrumental filler music. M just before ToH with presumed ID in language, then after briefly and off the air. Fairly good and // much weaker 7280 which stayed on the air. (1 Jan) (Dave Valko, Microtelecom Perseus SDR with ARR preamp, 630' Beverage (BOG) at 50, Pennsylvania State Game Lands #26, Cumbredx mailing list via DXLD)

BELGIUM - RTBF International has confirmed that its shortwave transmissions [9925/DRM and 9970/AM] ceased as of 2215 UT on Dec 31. Transmissions will continue on the MW transmitter in Belgium on 621 kHz, on FM 99.2 MHz in Kinshasa, and via the AB3 satellite in Africa. It is not clear, if the station will continue to use the Hotbird satellite in Europe, as the website only says that listeners in Europe can listen via the Internet, either streaming or on demand. (RTBF Dec 21, via Andy Sennitt, via BrDXC-UK, via DXplorer, It is not verified but certainly that the sw transmitters will become scrap due to their age. (we)

BENIN - 5025 ORTB, Parakou, 1842-..., 30 Dec, Vernacular (tent), talks; 45444 but this doesn't apply to audio which was hardly audible; it was a bit better at 2015 UT when in Vernacular and ditto art 2200 when airing French prgr. Thanks to this, even using the CeAfr Beverage, Cuba's R. Rebelde is perceived on the background (it's mightly strong via the CAmBeverage). (Carlos Goncalves, wwdxc BC-DX TopNews Dec 31)

BIAFRA [non] - V of Biafra International continues to be missing, for the third week in a row from its previously scheduled time of 19- 20 UT Fridays on WHRI 15665; nothing there Dec 25 around 1930. Website continues to lack any audio files since Dec 11, which did not get a SW airing (Glenn Hauser, OK, DXLD)

Background: Nigeria has a long-year interior conflict between the (radical) Muslim provinces in the North, merely industrialized, but already having the Scharia, and the mostly Christian South with most of the resources of oil and gaz as well as industry and infrastructure. Biafra is one of the southern provinces (states) which want more of the profits of the resources, mostly disappearing in the pockets of corrupt (central) state employees. The integrating president is deadly ill, the war of the "Diadoches" is becoming worther. (we)

BOLIVIA - 4409.8, Radio Eco, Reyes, 2310 to 0000 every day for last week.

4451.2, Radio Santa Ana, Santa Ana de Yacuma, 1020 and 2330 each day being received well.

5580.2, Radio San José, San José de Chiquitos, 2330, weak with music, on 25 December. 73s de (Bob Wilkner, Pómpano Beach, Florida, Drake R 8, Icom 746Pro DL, noise reducing antenna, 60 meter band dipole, DXLD)

BRAZIL - 5970, R. Itatiaia, Belo Horizonte MG, 2323-2337, 07 Jan, lively Brazilian songs; 454333.

5990, R. Senado, Parque do Rodeador DF, 1021-1130, 08 Jan, folk music, talks, infos; 35443. I did not observe the fade out time, but must have been before 1200. [operates only in mornings, I think --- gh] 6000, R. Guaíba, Ptº Alegre RS, 2326-, 07 Jan, football match report. Inter vs (?); 24421, adjacent QRM.

6060, SRDA, Curitiba PR, 2221-2235, 08 Jan, IPDA propaganda; 43442, QRM de ARGENTINA, rated likewise.

6080, R. Novas de Paz, Curitiba PR, 2332-2345, 07 Jan, R. Marumby religious propaganda program "Musical Evangélico"; 44433, adjacent & co-channel QRM.

6135, R. Aparecida, Aparecida SP, 1022-fade/out 1040, 08 Jan, religious propaganda; 24432. 6135 ditto, 2143-2202, 08 Jan, A Voz do Brasil until 2200, then religious propaganda program with talks & songs; 54433, co-channel QRM; // 5035 very poor, 9630, 11855.

6185, R. Nacional da Amazónia, Parque do Rodeador DF, 2238-, 08 Jan, songs; 53432, adjacent QRM; // 11780 fair-good.

9505, R. Record, São Paulo SP, 1949-1959, 07 Jan, advertisements, TCs, A Voz de São Paulo with infos; 35433; blocked by R. Farda.

9515, R. Novas de Paz, 1946-2010, 07 Jan, religious songs, TCs, religious propaganda at 2000; 35433; // 11724.9.

9550, R. Boa Vontade, Pt^o Alegre RS, 2205-2220, 08 Jan, hymns, preaching; 24432, co-channel & adjacent QRM. 11895 not audible, if active at all.

9630, R. Aparecida, 2216-2229, 08 Jan, religious propaganda, songs; 44433; // 5035 very poor, 6135 very good, 11855 fair.

9645.3, R. Bandeirantes, São Paulo SP, 1849-1921, 08 Jan, news in "Serviço Bandeirantes", traffic infos, reports; 34433, adjacent QRM; // 11925.2.

9665.04, R. Marumby, Florianópolis SC, 2145-2208, 08 Jan, A Voz do Brasil till 2200 with its s/off tune abruptly cut for an announcement for R. Voz Missionária and its frequency, 5940; 34422.

9675, R. Canção Nova, Cachoeira Paulista SP, 2017-2038, 09 Jan, rosary, religious songs; distorted audio; 45444.

9694.9, R. Rio Mar, Manaus AM, 2019-2050 (s/off shortly prior to 2100), 09 Jan, Carnaval like songs & music, advertisements; distorted & muffled audio; 35433.

9819.43, R. 9 de Julho, São Paulo SP, 2211-2228, 08 Jan, sermon, musical background; 44433, not molested by CHINA 9820.

11724.9, R. Novas de Paz, 2017-.., 07 Jan, religious propaganda; 34433, adjacent QRM.

11734.94, R. Transmundial, St^a M^a RS, 1237-1320, 10 Jan, religious propaganda, ID + frequencies announcement at 1258 prior to program on mission work; 35433, worse at 1300, adjcent QRM.

11749.9, R. Marumby, 2306-2318, 09 Jan, shouting preacher; 35444; // 9665.04. [see below]

11780, R. Nacional da Amazónia, 1234-1319, 10 Jan, phone-ins, news at 1300; 35433, adj. QRM at 1300 & signal decrease.

11815, R. Brasil Central, Goiânia GO, 2024-2051, 09 Jan, Brazilian pops & ballads; 35444; // 4985.

11815 ditto, 1232-1330, 10 Jan, music, ID +frequencies announcement at 1300 prior to music program "Goiás Caboclo"; 35444, powerful audio.

11855, R. Aparecida, 2302-2319, 09 Jan, songs in religious propaganda program, 35433; // 5035 almost inaudible, 6135 splendid, 9630 good.

11915, R. Gaúcha, Ptº Alegre RS, 1230-1325, 10 Jan, advertisements, music, newscast at 1300 when better; 15431.

11925.2, R. Bandeirantes, 1904-1930, 08 Jan, Serviço Bandeirantes, with traffic info, reports, other infos including the health advice announcement "Saúde para todos" (health for all), advertisements; 35433; // 9645.3.

11925.2 ditto, 1222-2300, 10 Jan, football news; 25432, QRM at 1300. (Carlos Gonçalves, Portugal, dxldyg via DXLD)

9505, Rádio Record, São Paulo. 0803-0810 December 26, 2009. Clear and good with children's vocals in Portuguese, Portuguese male host at 0805, coo-coo clock sound effects into another kiddie vocal. Only bad Brazilian parenting would allow kids to stay awake this late. Presumed the one. [early? It's 6 am there, they imagine with DST]

9565.24, Rádio Tupi, Curitiba, Paraná. 0742-0746 December 26, 2009. Portuguese male preacher, presumed the one. Fair and good.

9645.34, Rádio Bandeirantes, São Paulo. 0734-0738 December 26, 2009. Portuguese-Brazilian man. Good.

9675, Rádio Canção Nova, Cachoeira Paulista, São Paulo. 0746-0750 December 26, 2009. Portuguese male preacher, gospel vocal. Clear and very good, but the audio was somewhat distorted. Presumed.

9685.15, Rádio Gazeta, São Paulo. 0750-0754 December 26, 2009. Presumed the one with seemingly gospel vocals in Portuguese. Clear, but low audio (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DXLD)

10000, Brasil, Observatório Nacional, Rio de Janeiro RJ. December 22, Portuguese, 1901-1905 female time announcements every 10 seconds «Observatório Nacional, dezessete horas, dois minutos, zero segundo" (three time pips); at 10, 20, 30, 40, 50 seconds, one time pip only. 45444. 73's (Lúcio Otávio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - dipole 18m, 32m, dxldyg via DXLD) Often heard in Eu as well; also see CHINA (we)

CANADA - CHU, 7850 at 2000 with sloppy pips. Excellent signal // 3330 good, // 14670 poor, best USB. I thought they cured this problem but I haven't checked in awhile. 24 Dec (Liz Cameron, MI, dxldyg via DXLD)

9625, CBCNQ, Dec 24 at 2305 in CBC World At Six special with reports on the 20th anniversary earlier this year of the Tiananmen Square Massacre. Including how only in Hong Kong they managed to hold a vigil in honor of the martyrs, suppressed by police everywhere else, but "China cannot face its future until it faces its past" (gh)

CHILE - HCJB via CVC Calera de Tango, 11920, in Portuguese Jan 3 at 2320 sounds OK on fundamental, but still accompanied by motorboating spurs making music mushy centered at 11900 and 11940. HCJB has been mailing out erroneous info about its own schedule, apparently confused by UT and the difference to DST in Braslia which is really only two hours. This should make Brazilians subjected to it feel 33% closer to Europe, but they mustn't believe what HCJB tells them. HCJB also claims to "transmit from Curitiba" while that is only a studio location; not admitting to SW via Chile (gh, DXLD)

CHINA - Liebe Freunde von CRI,

im April 2010 feiert die Deutsche Redaktion von Radio China International ihr 50-jaehriges Bestehen. Anlaesslich dieses besonderen Jahrestages der Deutschen Redaktion wollen wir unter anderem einen Jubilaeumsband ueber die Entwicklung unserer Redaktion herausgegeben. Diese Entwicklung soll dabei mit interessanten Photos und Rueckblicken dokumentiert werden. Dazu moechten wir auch gerne Photos von Souvenirs sammeln, die wir seit 50 Jahren verschenken. Sollten Sie also im Besitz solch eines Souvenirs sein, dann schicken Sie uns doch bitte ein Photo davon und eine kurze Erklaerung darueber, wie Sie dieses Souvenir erhalten haben. Eine Auswahl dieser Photos wird anschliessend in dem Jubilaeumsband veroeffentlicht!

Sollten Sie zudem Ausschnitte unseres Programms auf CD oder Kassette aufgenommen haben, so koennen Sie uns gerne eine Kopie ihrer Lieblingssendung zuschicken, auch hier bitte wieder mit einer kurzen Erlaeuterung, was Ihnen an dieser Sendung besonders gut gefaellt oder aus welchem Grund Sie gerade diesen Ausschnitt aufgenommen haben. Als weiteren Hoehepunkt zur Feier des 50. Jubilaeums planen wir naemlich einen Zusammenschnitt mit Beitraegen aus verschiedenen Jahrzehnten, und vielleicht ist ja auch Ihre Lieblingssendung mit dabei!

Wir freuen uns ueber Ihr Mitmachen und sind schon ganz gespannt auf Ihre Einsendungen! Selbstverstaendlich belohnen wir Ihr Engagement mit einem kleinen Souvenir, aber viel wichtiger ist: nutzen Sie diese Moeglichkeit zur aktiven Teilnahme und werden Sie dadurch selbst Teil der Dokumentation der Geschichte von 50 Jahren Deutsche Redaktion von Radio China International!

Deutsche Redaktion, Radio China International, Beijing, China (Dec 22)

7420 at 1245-1315 UT. Nei Menggu PBS, Hohhot, Dec 19, Chinese, YL/OM talks with a lot of phone calls from listeners - poor-fair with splashes from 7425 (CNR), // 9520 till 1252-1253 UT only due to the propagation Hope for a QSL. (Mikhail Timofeyev-RUS, DXplorer Dec 20)

3950 Xinjiang PBS, Urumqi, 1657-1706, 18 Dec, Mandarin, talks, TS, jingle, news (pres); 43432, QRM de CHN (?) or some UNID also in Mandarin; // 5060 kHz.

9705 Xinjiang PBS, Urumqi, 1124-..., 18 Dec, Kyrgiz (listed), talks, local tunes; 25431. No sign of Niger. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 18)

4750 Voice of China, Nanning, 1642-1656, 20 Dec, Mandarin, talks, mx; 25432; // 4460, 4800, 5030 kHz, all better. No sign of Bangladesh on this channel.

5240 Xizang PBS, Lhasa, Tibet, 1640-1657, 20 Dec, English, news about development in Tibet, light songs; 45433; // 4905, 4920, 6130, 7385 kHz. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 20)

5050, Beibu Bay Radio, Dec 30, 1522 - Excellent reception with Chinese duet. Then lots of Vietnamese talk. No English ID heard as was observed recently, at 1530. AIR presumably barely audible co- channel.

6095, CNR 1, Dec 30, 1933 - On yet another Chinese attempt at jamming RFA, I hear multiple, slightly out of phase

transmitters extremely strong over just barely audible RFA. Carrying CNR1 in the clear. 7105, Nei Menggu PBS, Hohhot, Dec 30, 2228 - Armchair level Chinese with lots of ads. Not sure whether this is Nei Menggu or not, but found it on an old DBS survey. Martial music, and Dientai mentioned at 2230. // noted 9520, but out of sync, with 7105 about 2 sec behind 9520 (Walter Salmaniw, Masset, Haida Gwaii, B.C., dxldyg via DXLD)

15220 at 0740 UT, S=9+20dB. Urumchi CRI in French has an extremely wide signal of 11 kHz, from 15214.5 to 15225.5 kHz; I set the filter to 20 kHz and had an extremely good sound on the various Chinese songs, like in the 50ties on the valve receiving sets! (wb, WOR 1493, DXLD)

10000, time pips pitched higher than WWV or WWVH, so knew I had something else, Dec 24 at 2358. Unfortunately it wasn't PPE Brasil since there were no announcements every dekasecond; but conveniently at 2359 began repeated Morse code IDs in A2 as BPM until 2359:45, on top of WWVH YL complete ID during this minute and at :29 hourly. BPM is at Lintong, a suburb of Xi'an whence I was also getting CRI on 11790 (gh, DXLD)

CHINA [and non] - 22.12: 9000, Firedrake jamming at 1134. SINPO 14232 (Richard Bianchino, Las Vegas, NV USA. Etn S350DL, 32' longwire antenna, indoor, ABDX via DXLD)

[and non]. Firedrake Dec 31: at 1407, fair on 8400, nothing on 9000, 10210, 11300 or 11350.

Almost at local noon, 1814 UT Dec 31, good signal in Chinese on 7445, // weaker 7415, these two by far the strongest stations on the 40m band. Both have R. Free Asia via TINIAN during this hour, and consequently jammed by the ChiCom. But I was hearing only one station on each frequency, no echoes either; unsure whether RFA or CNR1 jamming. RFA aims northwestward, while the jamming is usually atop, more likely non-directional.

Another Firedrake check at 1815: poor on 8400, 9000, 11300, but not on 10210 (gh, DXLD)

8400, Firedrake jammer. 0849-0852 January 2, 2010. Clear and good. Still there at 1320 check. 9000 noted in passing the following day, 1215 January 3 (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DXLD)

Firedrake Jan 2 at 1435: 8400 fair with flutter, 9000 very poor, nothing audible on 10210, 11300 or 11350. (gh,

8400, 3/1 0016, Firedrake, Chinese "music jamming" radio to stop Sound of Hope Taiwan. good // 9000 (Giampiero Bernardini, Milano, Italy, SDR-IQ, Drake R8, T2fd, dxldyg via DXLD)

Firedrake Jan 3 at 1427: good on 8400, JBA on 9000, not audible on 10 or 11 MHz frequencies.

Firedrake Jan 3 at 2321: fair with flutter on 11300, not on 10210 or elsewhere. Jan 4 at 1410, very poor, flutter on 8400 only (gh, DXLD)

Firedrake Jan 5: at 1417, very poor on 9000. At 1430, JBA on 8400.

Firedrake Jan 6: at 1412, poor on 8400, 9000 but not on 10210 or

11300; at 1453, JBA on 11300, // 9000 (gh, DXLD)

CHINA [and non] - BEIJING PRESSURES ASIAN COUNTRIES TO SILENCE SOH

As the Chinese regime negotiates free-trade deals with Taiwan, it is also extending its long arm to restrict freedom of the press on the neighbouring island. Sound of Hope (SOH), an independent radio network headquartered in the United States, has been warned by its carrier in Taiwan that its contract could be terminated. SOH contracted with Taiwan's Central Broadcasting System (CBS) in 2004.

"It is because of Taiwan's democratic system that SOH chose to work with CBS SOH President Zeng Yong said, adding that the station has been getting more and more popular among mainland Chinese because of its unbiased news reports on current political and social problems in China. The station has worked with CBS in a mutually successful relationship for nearly six years. Broadcast times have increased by two hours every year since 2004. Madam Ke of SOH said, "According to a source, since the second half of 2008, the Beijing regime has been using various means to pressure CBS to cut off the shortwave broadcasts by SOH. CBS President Wang Tan-ping told us that it was difficult to continue the relationship because of the pressure from Beijing. After the contract expires on 11 January 2010, we have been told that it will need to be reviewed and adjusted," Madam Ke continued.

Mr Zeng said that he believes the problem is caused by issues of economic gain. According to Mr Zeng, the Canadian Prime Minister Stephen Harper demonstrated that it is not necessary to sacrifice one's principles in exchange for economic interests on a recent visit to China.

"This is not just interference to SOH, but a challenge to the democratic Taiwan's freedom of the press," Mr Zeng said."We believe the decision to adjust the contract did not come from Taiwan's government as a whole, but rather from a few individuals. We hope to rectify the situation through communication with the Taiwanese government," he said.

SOH's branch in Indonesia, Batam-based Era Baru Radio Network, encountered similar interference from Beijing. Era Baru started its Chinese and Indonesian language broadcasts in March 2005. Its signal also covers neighbouring countries, such as Singapore and Malaysia. In 2007, the Chinese Embassy sent a threatening letter to the Indonesian government's Communications Ministry and the Indonesian Broadcasting Committee, demanding termination of Era Baru's license because its programmes on media cover-ups and human rights issues in China were influencing Chinese people living within the broadcast area. Currently, Era Baru is arguing the case with the Indonesian Broadcasting Committee in the Indonesian Supreme Court. (Source: Epoch Times)

NB: Epoch Times and SOH were founded by practitioners of the Falun Gong spiritual discipline, after the government of the People's Republic of China banned the movement in 1999

(December 24th, 2009 - 10:43 UTC by Andy Sennitt, Media Network blog via WORLD OF RADIO 1493, DXLD)

CHINA [and non] - CLANDESTINE - 6280, Sound of Hope R, Int., Tanshui, TAIWAN, 2301-2308, 25 Dec, Mandarin, talks; 15431, then jammed by CHINA with regular [CNR-1?] program like on 7105 (see below) 7105, Sound of Hope R, Tanshui, TWN, 2225-2300*, 25 Dec, Mandarin, talks; 22431, QRM de CHINA, presumably CNR-1, which s/off at the same time as the targetted stn; // 9635 also jammed the same way, but with a stronger signal, one could actually follow the program.

8400, Sound of Hope R, site?, 2300-2307, 25 Dec, Mandarin, talks; 25432, "firedragon" jammer at 2305; // 6280. This is listed as a "clandestine" station in the WRTH and possibly other publications; that only makes me see both CNR & CRI as mere CLAND stations instead.

(Carlos Gonçalves, Portugal, dxldyg via WOR 1493, DXLD)

The only jamming against a sect/church by China mainland at present happens annoying against Falun Gong sect / Sound of Hope broadcasts. Is the greatest antagonist of the PRCHN government.

Look behind http://en.wikipedia.org/wiki/Sound_of_Hope

Most of ham radio operators worldwide will be happy in future, when Taiwanese shut down the shortwave outlets of Sound of Hope, due of SOH intruding into ham radio bands often. (wb)

COLOMBIA - 6010.14, LV de Tu Conciencia, 1115-1125, Dec 26, presumed. English religious sermon with Spanish translation. Poor to fair. Covered by Radio Japan IS on 6010 at their 1125 sign on (Brian Alexander, PA, DX Listening Digest)

6035, 6/1 0120, La Voz del Guaviare, really nice songs, heard again after months, poor/fair QRM from 6040 (Giampiero Bernardini, AOR AR7030, Drake R8, SDR-IQ, Yaesu FRG-7, Icom R71E, ANT T2FD, QTH: Milano, Italia, dxldyg via DXLD)

CONGO - 6115, Radio Congo, Dec 30, 1824 - Highly tentative reception at threshold level. I'm measuring exactly 6115.000 on the Perseus. Apparently no one else listed at this time. Very weak talk, but I can't identify the language. Worth keeping an eye on, though (Walter Salmaniw, Masset, Haida Gwaii, BC, dxldyg via DXLD)

CUBA - Sí, amigos, this is the weekend edition of DXers Unlimited, with more radio hobby related information, amigos. Our 11760 kiloHertz frequency, running 100 kiloWatts into a phased array of dipoles that provide 6 db of omni-directional gain, continues to be heard by many listeners in North America who have sent very nice reports via e-mail, making our transmitter engineers very happy.

Likewise we have received many reports of our Spanish language morning local time broadcasts on 6110 kiloHertz, that is heard not only in North America, but also all around the Caribbean and Central America, on 6110 kiloHertz we are using a similar omnidirectional antenna, but with a 250 kiloWatt transmitter (Prof. Arnie Coro Antich, CO2KK, RHC DXers Unlimited Dec 19 via DXLD)

This is about the only way to find out the powers and antennas being used on particular RHC frequencies, doled out in bits by PACA (gh, DXLD)

RHC Dec 27 at 0534: DXers Unlimited starting on 6010, but other English frequency 6060 missing, leaving Spain 6055 unimpeded. Spanish as usual on 6120, 6140, 6150.

DentroCuban Jamming Command again pulsing away on 11600 where there are no known opposition transmissions at any time, now or in the past: Dec 28 at 1400 atop R. Prague in English.

Conspiracy theory: guilt by association: since R. Prague is relayed by WRMI, and since the CIA runs WRMI, therefore R. Prague should be jammed even when it is broadcasting direct from Czechia in languages other than Spanish, which have nothing to do with Cuba!

11600 is not even aimed at the Americas, but 107 degrees eastward. R. Prague's // 13580 to NAm is not jammed, except by the RHC leapfrog mixing product of 13780 over 13680. At 1517 when R. Prague is in Spanish, jamming still going on 11600.

Jamming against WRMI, when relaying yesterday's Prague English from 1500, was still pulsing atop 9955 at 1509 when often it has receded. Just like RadioCuba's RHC transmitters, the DentroCuban Jamming Command transmitters are in dire need of maintenance, putting pulses on extraneous frequencies --- at least, we think they are. But hey, since their purpose is disruption, who cares if there is a little extra?

This reinforces Cuba's reputation as an outlaw nation, unwilling to behave like a mature, self-confident society, since the government was and is imposed by force upon an unwilling and betrayed populace, who must be 'protected' from contrary ideas.

Dec 29 at 1410, DCJC pulses in the middle of the exclusive 40m hamband, around 7140, coming and going. Altho jamming sometimes extends beyond 1400 on 7405 where Radio Martí was, no jamming heard there now or anywhere above 7300, so unseems spurious from that. Could the DCJC have heard some anti-Castro comments by an exile ham? Possibly, but the regular diatribes we have run across before were on 7210.

More: Dec 29 at 1402, DCJC pulses against nothing wandering around 9900-9915, bothering Arabic on 9915, i.e. BBC Cyprus. At 1524 this was ranging 9870-9895, bothering AIR VBS on 9870. Could be spurs from a transmitter on 9955 where WRMI was still getting sufficient pulse jamming to make Prague English relay unreadable; but then VOA Spanish is on 9885 at totally different dayparts (gh, DXLD)

5025, R. Rebelde, Bauta, 1020-fade/out 1120, 08 Jan, infos, news, music; 35433.

(Carlos Gonçalves, Portugal, dxldyg via DXLD) Wow, how late.

5025, No Rebelde! 2216, 9-Jan; Unfortunately, nothing else there. Strong OC only at 0529, 10-Jan.

5025, Radio Rebelde (presumed); 2131, 10-Jan; M in Spanish commentary re Guantánamo. SIO=322+ w/buzz & trill QRM.

5025, Radio Rebelde; 2318-2324+, 10-Jan; W in Spanish with Cubana music; rare ID at 2324, into Spanish commentary. SIO=4+44 with minor trill QRM

(Harold Frodge, Midland MI, Drake R8B + 125 ft. bow-tie; 85ft. RW & 180 ft. center-fed RW, DXLD)

CUBA [non] - 9810, Dec 27 at 2300, R. República opening "Barrio Adentro" show, about equal level with DentroCuban wall of noise jamming. Wish I had intuned a few sex earlier in case there was a formal sign-on mentioning schedule or frequencies, but doubt it. Signal here usually loses out to jamming not long after starting. And the jamming is still heard pulsing around 0600, propagation permitting, well after RR is finished (gh, DXLD)

CYPRUS / SEYCHELLES / UAE / U.K. - Frequency changes of BBC:

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1500-1600 NF 13660 Sk 300 kW 180 deg to NAf in Arabic, ex 15180 1700-1745 NF 11860 SEY 250 kW 270 deg to EAf in English, ex 6005 1800-1900 NF 7375 CYP 300 kW 173 deg to N/ME in Arabic, ex 6030 1900-2000 NF 9835 Sk 300 kW 150 deg to NAf in English, ex 13820 2000-2100 NF 9615 Sk 300 kW 180 deg to NAf in English, ex 13820
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Some VTCommunications changes:

WYFR Family Radio:

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1600-1700 on 9795 UAE 250 kW 215 deg to MDC in English, cancelled 1700-1800 on 7390 Ram 500 kW 120 deg to N/ME in Somali, instead English
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Polish Radio External Service

1930-2000 NF 9490 Sk 250 kW 080 deg to EEu in Ukrainian, ex6180 (R BULGARIA DX MIX News, Dec 22)

CZECH REPUBLIC - Radio Prague Mailbox, 27 December 2009, By Pavla Horáková

http://www.radio.cz/en/article/123425

This week in Mailbox we look back at 2009 and read from your letters of support and encouragement regarding the future of Radio Prague.

Listeners quoted: Charles Konecny, Simon Hockenhull, Jayanta Chakrabarty, Rich Bisignano.

Welcome to Mailbox. After three days of special Christmas-themed programmes, we are back to our regular schedule. Thank you very much for all your lovely Christmas and New Year's greetings - we are trying to reply to all of them as quickly as we can.

Trebechovice Mechanical Nativity [caption?]

Our regular listener Charles Konecny from Ohio says he has enjoyed the 'Czech Christmas' section on our website: "You all do a fine job singing the Christmas carols and with the printed words I tried to sing along. I just wish my Czech was better. I also took note of the Trebechovice Mechanical Nativity. What a marvelous piece of work it is. I googled it for more information. So much work had to go into it." Another year is about to end and this past one has brought many changes. Some members of the Radio Prague staff have left to pursue

their careers elsewhere, some new ones have joined us; our website got a facelift and the number of listeners' emails has once again grown compared to the previous year. But 2009 has also brought some question marks about the future of Radio Prague's shortwave service. We were really touched by the number of letters of support we received from you, the listeners, concerning the proposed budget cuts. Let's listen to some of the most recent ones: Simon Hockenhull writes from Great Britain:

"I hope you change your minds about closing your HF service and become just yet another internet only radio station competing with perhaps hundreds of thousands of other stations. With radio you can turn it on and listen, it does not matter what other people in the household do whereas with internet radio you have to have access to a pc and internet which in a busy household like mine is not always guaranteed. I think your main outlet should still be on HF backed up by a good internet site. Please don't let Radio Prague slip into oblivion which has already happened to other international radios stations from Austria, Norway and Switzerland."

Jayanta Chakrabarty from India is our faithful listener:

"My association with Radio Prague dates back to my childhood days. I first stumbled upon Radio Prague in 1965 when listening to shortwave late at night. My radio set was one of those valve operated ones. The friendly voice of the lady announcer (maybe Marie) in a typical Czech accent and interesting programmes attracted my attention. Radio Prague introduced me to the rich Czech-Slovak culture, its music and literature. I soon became a fan of the haunting voices of popular singers Karel Gott, Karel Zich and Helena Vondrácková. My association with Radio Prague since those happy days has strengthened with time. In fact, I grew up with Radio Prague." "The news that Radio Prague is about to close its SW broadcasts after February 2010 is not only heart-rendering but really a sad day for shortwave radio all over the world. A radio station that has contributed so much to enhance its country's image and been a source of inspiration to countless listeners, like myself, should at least deserve a better deal. On

behalf of thousands of devoted Radio Prague's worldwide listeners, I take this opportunity to request the authorities of Radio Prague and the Czech Foreign Ministry to once again reconsider their decision on winding up the shortwave section. I would be willing to do my small part at a personal level to keep Radio Prague running." Rich Bisignano from the US is also a faithful listener:

"I have been listening to Radio Prague for at least 45 years and have enjoyed every broadcast I have listened to over shortwave radio. I have learned much from Radio Prague and the information acquired from Radio Prague led me to take three trips to your country and partake in pursuing the building of HBO Czech. Please save Radio Prague shortwave broadcasts from the junk heap. It is not outdated but a real form of cultural sharing and education worldwide. It would be a true loss to the global radio community especially since I understand that the cost savings would not be that great. Thanks in advance for keeping the shortwave broadcasts of Radio Prague alive." Thank you so much for your support and concern. Negotiations are still taking place and the only thing I can say for certain now is that we will be meeting in January according to the regular broadcast schedule. Once we have more information about Radio Prague's future, you'll be the first to know. And even in this last Mailbox in 2009, it is my duty to repeat the quiz question for this month: In December we are asking you to send us the name of the Austrian author interested in mysticism and the occult who spent two decades of his life in Prague around the turn of the 19th and 20th centuries. His most famous novel takes place in and around Prague's old Jewish Ghetto.

You have four more days to send us your answers to english @ radio.cz or Radio Prague, 12099 Prague. Thank you for listening to Mailbox in 2009 and please stay faithful to Radio Prague in the upcoming year (via Mike Terry, dxldyg via DXLD)

DIEGO GARCIA - 4319 AFN, Diogo Garcia, 1835-1851, 17 Dec, English, announcements, phone-ins prgr; 43442, adj. uty. QRM. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 18) 12759, 31/12 1346, AFRTS, Diego Garcia, in USB, reports, weak (heard again after a long time). 4319, 4/1 2353, AFRTS, Diego Garcia, talks in English, USB, fair with a narrow filter (1.8 kHz) to avoid RTTY above (Giampiero Bernardini, Milano, Italia, RX: AOR AR7030, Drake R8, SDR-IO - ANT: T2fd, dxldvg

4319, 4/1 2353, AFRTS, Diego Garcia, talks in English, USB, fair with a narrow filter (1.8 kHz) to avoid RTTY above (Giampiero Bernardini, Milano, Italia, RX: AOR AR7030, Drake R8, SDR-IQ - ANT: T2fd, dxldyg via DXLD)

DJIBOUTI - 4780, Dec 24 at 0426, HOA music, fair vs CODAR. Nice to hear R. Djibouti as I am seldom monitoring early enough to get it. Nominal schedule is 03-21, and eastern NAm also hears it winterly in afternoons. Capture it now before R. Discovery, DOMINICAN REPUBLIC comes on the frequency next year (Glenn Hauser, OK, DXLD)

DOMINICAN REPUBLIC - 6025.09, Radio Amanecer Internacional, 1057- 1110, Dec 26, Christmas music. ID. Spanish religious talk. Religious music. Poor to fair with occasional adjacent channel splatter (Brian Alexander, PA, DXLD)

ECUADOR - 6050, HCJB, La Voz de los Andes, Pichincha, *0828-1002, 25-12, 0828 himno, locutora, probable en quechua y frases en español, identificación: "HCJB, Quito, 690 AM, onda corta 6050 kHz". 0830 señales horarias, comentarios y música del Ecuador, mencionan "Voz de los Andes", "Nochebuena", "HCJB, Hoy Cristo Jesús Bendice". 34433 (Manuel Méndez, Lugo, España, escuchas realizadas en Friol, Grundig Satellit 500 y Sony ICF SW7600G, Antena de cable, 10 metros, orienta WSW, DXLD)

ERITREA - 7175, Voice of the Broad Masses of Eritrea, Asmara, 1840- 2001*, 25 Dec, Arabic, talks, Arabic & HoA songs & music, ID at 1900, news until 1905, more songs, national anthem at 1959; 45433. (Carlos Gonçalves, Portugal, dxldyg via DXLD)

ETHIOPIA - 7165, R. Ethiopia, Geja Jawe, 1607- 26 Dec, English, talks, music, blocked by a jammer-like noise signal for some minutes after 1629, then in the clear again, and aired the French program at 1700; 25332. This is usually worse than R. Ethiopia's home service on 7110. 73, (Carlos Gonçalves, Portugal, dxldyg via DXLD) 7164.44. Heard the usual trio of Ethiopia/Eritrea stations on 41m band (7110.0 and 7175.0) at 1522, Dec 28, but this one clearly off frequency. Normally on 7165.0. All of them almost fair (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via DXLD)

7110, Radio Ethiopia, Dec 30, 1508 - Fair to good reception in presumed Amharic with rapid speaking male and short music bridges.

7110, Radio Ethiopia, Dec 30, 1840 - Another armchair copy this morning with very enjoyable Horn of Africa male vocalist (Walter Salmaniw, Masset, Haida Gwaii, BC, dxldyg via DXLD)

9704.25, R. Ethiopia Addis Ababa, 2043-2101*, Dec 29, listed Amharic. Continuous HoA music with brief announcer at 2055; s/off announcement at 2058 between techno-music bits; NA at s/off; poor-fair with occasional deep fades; // 7110-fair at best (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, RX-350D, MLB1, 200' Beverages, 60m dipole, dxldyg via DXLD)

9704.19, Radio Ethiopia, Geja Jawe. 0455-0505 January 3, 2010. Nice Ethiopian vocals, possible news in presumed Amharic at 0500. Clear and fair, with parallel 7110 modulating better

(Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DXLD)

EQUATORIAL GUINEA - 15190, Radio Africa (Bata), 1808-1815, 1/1/2010, English. Religioius fundamentalist closing his broadcast with a request for donations. A minute of silence at 1809 followed by a few bars of music before the next preacher began his pitch at 1810. Good signal strength, but low audio on the second program (Jim

Evans, Germantown, TN, RX-340, R8B, IC-R75, E1, ICF-SW7600G, Random Wires (90' and 200'), ALA100M, DXLD)

5005, RNGE/"R. Bata", Bata, 1740-1807, 089 [sic] Jan, Vernacular, African pops; 45433, weakish audio, but not all the time. 73, (Carlos Gonçalves, Portugal, dxldyg via DX LISTENING DIGEST)

6250, Radio Nacional, Malabo, 0530-0600+, Jan 9, Spanish talk. Afro- pop music. Spanish pop ballads. IDs as "Radio Nacional" and "Radio Malabo". Fair (Brian Alexander, PA, DX Listening Digest)

RNGE making another sporadic appearance on 6250.0 (right on, compared to Vatican 7250.0), good S9+12 signal Jan 9 at 0625 with Spanish news mentioning Bata and Malabo, 0626 a timecheck for 7:21 so that explains why news often starts well past hourtop. Frequent stingers, fútbol news; 0627 ute beeps begin to QRM on lo side. 0648 still audible but weakening, as the equatorial sun rises almost vertically building up D-layer absorption. The accent sounded Castilian to me, to be expected but I wonder if native speakers could detect some ex-colonial accent pegging it on EqG?

6250, RNGE again audible with Spanish news, frequent liners at 0618 Jan 11, altho missing 24 hours earlier, and not missing 48 hours earlier.

5005, Jan 12 at 0622 with weak talk, music, drumming, must be RNGE Bata, seldom heard and suspect not always on air in mornings. Then checked Malabo on 6250 at 0628 talking about human rights, enumerated

lots of things that would be fixed for all citizens by the year 2020; 0629 ID as R. Malabo. 0630 into music; tried to determine if // 5005, but could not be sure due to much weaker signal there (gh, DXLD)

GERMANY - Frequency change of WYFR Family Radio via MB from Dec 30

1400-1500 NF 9770 N 500 kW 082 deg to SEAs, ex 11995 in English 1400-1500 NF 15315 W 500 kW 105 deg to SAs, ex 17670 in Malayalam 1500-1600 NF 9675*N 500 kW 084 deg to SAs, ex 11610 in Gujarati 1500-1600 NF 11610 W 500 kW 090 deg to SAs, ex 13655 in Kannada *co-ch Voice of Russia in English to WeEu in DRM mode.

New frequency change for VoAmerica in Tibetan from Jan 8: 1400-1500 NF 9315 Lam 100 kW 075 deg, x11695 Lam, re-ex15530/17520 Biblis (R BULGARIA DX MIX News, Jan 14)

GREECE - ERA Avlis: Three transmitters at their disposal. John Babbis says 9420 is 1 x 250 kW. All others, 7450, 7475, 9935, 12105, 15630, 15650 are 2 x 100 kW (wb, BC-DX Dec 25)

WRTH 2010 has quite different Avlis info: 1 x 100 kW, and 5 x 250 kW! If so, most of the 250s must be sidelined. And a separate mention of 1 x 100 kW for Makedonias station (gh, DXLD)

When checked Dec 23, noted Filia in German [0800 UT] again, so separate Filia program back on 12105 kHz. At same time Greek program VOG on both 9420 and 15630 kHz till 1000 UT. But today Dec 24 the common program on all three channels 9420, 12105, and 15630 kHz appeared again (wb, dxldyg via DXLD)

GREENLAND - 3815, 2103-2214* 07.01, KNR, Tasiilaq (USB) Greenlandic talks and a couple of choir songs 35333, 2130 news in Greenlandic, 2150 jingle and modern music, 2200 Danish news and reports, 2212 song, disturbed by CWQRM 22322 (Anker Petersen, on the AOR AR7030PLUS with 28 metres of longwire, Denmark, via Dario Monferini, playdx vg via WOR 1495, DXLD)

Dario Monferini, playdx yg via WOR 1495, DXLD)
QSL: Hi all, 3815 kHz USB - KNR 30 gg [days], letter, v/s Nauja Brons, KNR, Box 1007, 3900 NUUK, GREENLAND e-mail: info @ knr.gl (Mauro Giroletti, Jan 10, bclnews.it yg via DXLD)

GUAM - 11590, KTWR in Mandarin Chinese, carry a very bad BUZZ audio, like satellite dish feed alignment failure. 1125 UT Dec 2 at signal level S=9+10dB. Registered at 1015-1100 UT (wb, BC-DX TopNews Jan 2) 9975, at 1423 Jan 4, amid the crap from SAIPAN [q.v.] 9990, heard preacher in English, but already to outro by announcer giving contact info including a twr.in address, P O Box and even phone number. 1424 signing off with frequency 9975 given, from "life-changing radio, KTWR, Agaa, Guam" and off at 1425*Aoki shows KTWR B-09 on 9975 as 285 degrees in English at 1400-1420 on Mondays and Thursdays, 1400-1440 other days. The frequency is on daily from 1130 to 1400 at 308 or 315 degrees in a mixture of Mandarin, Cantonese and Nosu Yi (Glenn Hauser, OK, DXLD)

GUINEA - 7125 at 0653 Jan 8, French interview on phone about political situation there, so RTG again on the air in the morning, outsticking sorethumbly in hamband (Glenn Hauser, OK, WOR 1495, DXLD) Conakry, 7125 R. Guinée, Sonfonya, 1944-2022, 07 Jan, Vernacular, African pops, same menu after 2000; 55444

7125 ditto, 1307-1603, 10 Jan, French, newscast, football news, sports program prior to another news bulletin at 1600; 35433, only sporadic amateur QRM. (Carlos Gonçalves, Portugal, dxldyg via DXLD)

INDIA - 4965, AIR Shimla, 1501-1516, Dec 23. After frequent checks here, this is my first reception since their return, as recently noted by Victor A. Goonetilleke in Sri Lanka; weak signal with subcontinent music till 1512 switched over to Delhi programming. After 1512 noted // 4775, 4820.0, 4880, 4970, 9425 and 9470 (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via WORLD OF RADIO 1493, DXLD)

5040, AIR Jeypore, 1338-1720, Dec 24. Late starting; was not on the air before 1338; coverage of the 4th ODI cricket match between India and Sri Lanka; equally in English (Scottish accent) and Hindi; numerous ads ("Brought to you by BSFN EZEZ Home Loans"? and also ad with singing Christmas tune); back to studio from time to time for

news and commentary; India won the match; at 1708 went back to the stadium for presentation of the "Man of the Match"; mostly fair, but poor by tune out. At times cricket coverage was // 4880 and 5010 (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via DXLD)

22 DEC 2009, 6180, AIR-Bengaluru; 2039 announcements by W in Hindi, Bollywood-type vocals; 2050 M in English, subcontinental chanting with sitar & sliding drums. Fair-Good // 7550 better. QRM from DW-Germany's Russian service.

7550, AIR-Delhi; 2018 W in Hindi, 2050 M in English, subcontinental chanting with sitar & sliding drums (Steven C. Wiseblood, Brownsville TX, (2 miles from Boca Chica Beach, GULF of MEXICO), Radio Shack DX- 399, Grundig G-8, 150' center fed LW, dxldyg via DXLD)

9470, AIR National Channel via Aligarh, the one which was blobbing all over the place for months, checked Dec 23 at 1443, very weak but music seems // 9425 Bengaluru. With BFO on I can tell this transmitter is wobbly, but fortunately still keeping to its permitted bandwidth. Or maybe it was trans-polar Doppler effect, also fluttery (gh, DXLD)

9690, All India Radio, Bangalore. 1330-1358 December 27, 2009. Just missed sign-on, English news in progress. The usual 50 Hz audio buzz. Later, Indian pop vocals. Very good. Parallel weaker 11620 and very poor 13710 (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DXLD)

AIR GOS, 9690, Dec 29 at 1424 with ever-present hum which Terry Krueger calculates at 50 Hz, ending Press Review by main announcer who has excellent diction overcoming hum, and into next show India Ahead(?), by another speaker who was undermodulated and with playback problems, incomprehensible. Tsk, as uncharacteristically, this was better signal than VBS on 9870, and much better than NC on 9425 (gh, DXLD)

9870, All India Radio "Vividh Bharati" service. 1532-1610 December 27, 2009. Local level with nice Hindi pop and film vocals, Hindi female host. Break at 1549 with email address read repeatedly by man. Warm, robust audio moving the neighborhood walls with this on the ICOM and NRD, windows wide open and 54-degrees outside (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DXLD)

INDONESIA - 9526-, VOI with music Jan 7 at 1355, only fair signal today; 1401 English ID with usual info including imaginary frequencies 15150 and 11785, off at 1402:40* intentionally before any transition announcement to Malay hour, which apparently has been deleted. RRI Jakarta still on 9680 at 1442 with gamelan and singing. 9526v, Jan 8 at 1357 tuned in time to confirm VOI carrier was on today hetting 9530, but very poor and already off at next check 1402. Has the Malay service formerly at 14-15 been dropped, or moved elsewhen? (gh, DXLD) 9525.973v, 9/1 1710, Voice of Indonesia, program in Spanish, talks about Indonesia and slow music, poor/fair, fading (Giampiero Bernardini, Milano, Italia, RX: SDR-IQ, Yaesu FRG-7, Drake R8, AOR AR7030; ANT: T2FD, dxldyg via DXLD)

9526-, VOI carrier detectable around 1355 Jan 10, and retuned just in time at 1406:30 to hear a few notes of music before it cut off the air at approximately 1406:38*.

9526-, Jan 11 at 1358 check, nothing audible, so VOI missing or closed earlier than usual. 9680 RRI was quite good until 1500:36*.

Atsunori Ishida now reports at http://www.max.hi-ho.ne.jp/a-ishida/ins/ ---

Voice of Indonesia has changed it schedule from January 2010. The contents are not completely fixed, but are almost as follows:

9526 -1000-1400* [1000: English, 1100: Chinese, 1200: Japanese, 1300: English]

9526 *1600- (cannot confirm the contents, due to weak signal) Chinese and the Japanese have changed to one hour from 30 minutes. (Glenn Hauser, OK, WOR 1495, DXLD)

ISRAEL - 6973, 9/1 1612, Galei Zahal, talks and music, fair, noise (Giampiero Bernardini, Milano, Italia, RX: SDR-IQ, Yaesu FRG-7, Drake R8, AOR AR7030; ANT: T2FD, dxldyg via DXLD)

6973, Galei Zahal (presumed); 2312-2318+, 10-Jan; M in Hebrew? With low-key pop tunes. SIO=342, has been much less reliable/weaker in recent weeks (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, DXLD)

ITALY - 6220, (PIRATE), Mystery Radio. 0730-0734 December 26, 2009. Good in passing with the usual Eurodance music (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DXLD) Heard very often around Christmas Holidays. QTH near Milano, supposed 10/20 kW max. (we)

JAPAN - 9595, R. Nikkei-1 at *2155 UT. Man in Japanese with ID and sked info; chimes till 2159 UT, when ID and sked info repeated. Single pip at 2000 UT and into music programming. A bit choppy and echoey but still fair overall. WRTH 2009 still lists s/on time as 2045 UT, but perhaps this has been corrected in the 2010 edition. The R. Nikkei-2 relay on 9760 kHz just cuts on at 2300 UT in mid-program; some days is almost fair but was extremely poor when checked on Dec 18

(Bob Hill, MA, DXplorer Dec 18, 19, via BC-DX Dec 25 via DXLD)

First program: Sun-Wed 2225-1400 (Thu 2225-Fri 1415, Fri 2155-Sat 1230, Sat 2155-Sun 1200) on 3925, 6055, 9595; as above except 2300- 0740 on 3925 (Nemuro).

[does that mean Nemuro is ON the air, or OFF the air at 2300-0740? All the other frequencies, and 3925 when not used by Nemuro, are from main site Nagara (Chiba). Timing depends on day of week; if it was on UT Friday Dec 18

or Saturday Dec 19 that he heard *2155 on 9595, it fits] Second program on 3945, 6115, 9760: Sun-Thu 2300-0605, Fri & Sat 2300-0900 (9760: 0800) (WRTH 2010 page 246 via gh, DXLD)

KASHMIR [INDIA] - 4950, AIR Srinagar with English news 1733 on 27 December, fair. At 1735 "Radio Kashmir" ident. News in local language (presumably Urdu) followed with several more "Radio Kashmir" idents. Transmission closed at 1744 (Bryan Clark, Mangawhai, Northland, New Zealand, AOR7030+ and EWEs to the Americas, 36.11.70 S, 174.56.70 E, dxldyg via DXLD)

KAZAKHSTAN - Frequency change for Voice of Orthodoxy in Russian: 1530-1600 NF 7430 Ama-Ata 200 kW 312 deg to RUS Tue/Fri, ex7435* * to avoid China Radio International in Pashto.

(R BULGARIA DX MIX News, Jan 14)

KOREA NORTH [non] - 5910, R Shiokaze (= Sea Breeze) has moved again, from 5985 back to 5910, Dec 25 at 1419, another English Friday, M announcer talking about Kim Jung-II and other North Korean matters, his accent not so heavy that I could not understand almost every word. So this was a 'news' program rather than an abductee-listing program. No QRM, fair signal and 1426 into wrapup by YL mentioning they are originating in Tokyo, Japan. No doubt Ron Howard will be pleased JSR is again away from Myanmar 5985, tho it makes no difference here (gh, WOR 1493, DXLD)

KURDISTAN [non] - 7540, 25/12 1940, Denge Mezopotamya, Clandestine, talks reporting about demonstrations, Kurd language (presumed). weak signal but clear (Giampiero Bernardini, Milano, Italia, dxldyg via DXLD)

11530, V. of Mesopotamia, good signal Dec 28 at 1403 with chanting and clapping: YL emits a pair of six syllables each, then group of OMs repeats them. They sound almost the same from one iteration to the next, but I think they are changing slightly as time goes on. 1405 YLs ululating as finale, 1406 to other talk over music.

11530, V. of Mesopotamia, Dec 29 at 1455 with great music, 1459 brief announcement, 4-pip timesignal ending at 1459:50, and off abruptly as frequency via UKRAINE changes to 7540. Kurdistan must be an advanced society, 10 seconds ahead of the rest of the world, but we wonder if these 500 kW SW broadcasts pervade the country [non], which surely has plenty of local AM and FM stations now (see WRTH 2010 pages 236-238, mixed in with the rest of IRAQ).

There's also a satellite "Roj TV" based in Brussels (though licensed in Denmark) which no doubt has a much bigger audience than the radio. The TV is aimed more at viewers in Turkish Kurdistan than in Iraq. Of course, Kurds in Turkey do not have all those local stations broadcasting in their own language that you mention for Iraq. Kurdish written in Roman letters also suggests more of an interest in targeting Turkey than Iraq (Chris Greenway, UK, dxldyg via WOR 1493, DXLD)

KUWAIT - Radio Kuwait has the following winter schedule:

Arabic	1505-1755 13620	Farsi
0200-0800 6055	1800-0000 15495	0800-1000 7250
0200-1100 13650	2200-0200 11675 (DRM)	
0900-1300 13620	, , ,	English
1000-1745 11630	Holy Quran	1800-2100 11990
1305-1700 15110	1305-1500 17885	

(Ulrich Wicke, Dec 1, via Dr. Hansjoerg Biener-D, ntt Jan 1)

Radio Kuwait is currently in Arabic on 11990 kHz instead of scheduled English service. Noted today, Jan. 09th, at 1815 with Koran and Arabic ID at 1822. Good signals and no trace of the English service, at least on 25 metres. 73s (Robert Foerster, Germany, WOR 1495, DXLD)

Other occasions English has been on 11630 instead (gh)

LAOS - 6130, LNR, 1425-1433, Dec 26. In equal amounts of English and Laotian; "New Dynamic English" program produced by VOA. 7145, LNR, 1325, Dec 26. End of segment in French; pop song till BoH and start of English segment; news mostly about different Laos government agencies (Department of Rural Development and Alleviation of Poverty, etc.); series of "Happy New Year" messages; ID; starts FM relay in Laotian for a few seconds and suddenly off at 1400 (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via DXLD)

LIBYA - 15215, Voice of Africa, Dec 29, 1707 - Very good reception with French program, followed by an African song with 'Africa, Africa, Africa' noted in the French song. I might have thought that it sounded rather Caribbean! Parallel 11965 only poor (Walter Salmaniw, Masset, Haida Gwaii, B.C., dxldyg via DXLD)

MADAGASCAR - FIRE PUTS RNW MADAGASCAR RELAY STATION OFF THE AIR

There has been a fire in the high voltage room of the external mains power supply at Radio Netherlands Worldwide's relay station in Madagascar. Firefighters from the Madagascan capital Antananarivo managed to bring the blaze under control within hours.

The fire destroyed the high voltage circuit breaker equipment, so broadcasts from Madagascar will be suspended for at least three days and possibly up to a week. This means that large parts of Africa and Southeast Asia will be

unable to receive RNW shortwave broadcasts for the time being. Satellite and Internet broadcasts are not affected. It may be possible to move some transmissions to other sites, but because of the Christmas holidays this may take longer than usual to organise. Updated details will be published here as soon as possible.

Update 1: The transmission in Dutch to West Africa at 2100-2131 UT on 13700 kHz will from tonight be broadcast from Bonaire, 250 kW, azimuth 80 degrees (December 25th, 2009 - 13:10 UTC, by Andy Sennitt, Media Network blog via WOR 1493, DXLD)

Update 2: All Radio Sweden transmissions normally via Madagascar at 0200-0300, 2000-2100 and 2100-2200 UTC will be broadcast from Hörby in Sweden. Hörby will also take over the RNW English transmission to India at 1400-1600 UTC on 15595 kHz (350 kW).

Update 3: All Vatican Radio transmissions normally via Madagascar between 0300-0530 and 1600-1630 UTC will be broadcast via Santa Maria di Galeria as from tomorrow.

Further temporary broadcasts are being negotiated and details will be published as soon as possible (later, MN blog via DXLD) I was tuned to Radio Sweden on 9490 kHz at the start of its 2030 UT English broadcast from Madagascar to Africa. The program just got into the meat of a report from Bill Schiller about Copenhagen when the carrier was terminated at 2032 UT [Dec 24]. I waited for the program to return but it never did. Based on the Andy Sennitt report, I suspect the fire interfered with the Radio Sweden transmission. (Rich D'Angelo, PA, NASWA yg via DXLD)

We now have three transmitters back on the air following the fire at the RNW Madagascar relay station. The 50 kW transmitter was activated today. The fourth transmitter, a 250 kW ABB rig, has suffered some heat damage and must be repaired, which will take up to a week. Our Head of Distribution Jan Willem Drexhage says that the Dutch word for the damaged components is "hoogspanningsschakelaarbeveiligingselectronica" which he suggests would be a good word for Scrabble, at least if you're playing it in Dutch :-)

There have also been some changes to which broadcasts are assigned to which of the Philips transmitters. A revised schedule for all three transmitters, effectively immediately, is in the Media Network Weblog. http://blogs.rnw.nl/medianetwork/>

(Andy Sennitt-HOL, hcdx Jan 2)

5010 (LSB + carrier mode), RTVM, 1537-1602, Dec 30. That's correct: in LSB! In French and vernacular; long series of ads; Christmas song; fair to poor with QRM from AIR. Was rather surprised to be unable to hear them in their normal USB mode, which I just heard on the 26th (Ron Howard, Asilomar Beach, CA, Etn E1, dxldyg via DXLD)

5010, R. Madagascara (presumed), 2055 Hi-life music. 2058 live remote broadcast with M and W talk in vernacular over ToH. Back to vocal music at 2103. Still there at 2105. Tuned away, then gone at 2123 check. (31 Dec) (Dave Valko, Microtelecom Perseus SDR with ARR preamp, 630' Beverage (BOG) at 50, Pennsylvania State Game Lands #26, Cumbredx mailing list via DXLD)

MALAYSIA - 15295, 1150-1200* 23.12, Voice of Malaysia, Kajang, Chinese talks, but with three IDs in English: "Voice of Malaysia", music, 1200 two time pips and a short ann in Malay and s/off. New schedule! 44433. (Anker Petersen, on the AOR AR7030PLUS with 28 metres of longwire, Denmark, via Dario Monferini, playdx yg via DXLD)

7295 Traxx FM (pres) via RTM, Kajang, 1625-1634, 18 Dec, English, western pops; 13431, adjt. QRM. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 18)

MALI - 7286.1 at 1728-1758* UT, R. Bamako, Dec 19, Vernacular, OM talks, guitar-like local instrumental music, local pop songs, final short IS and YL ID in French at 1758 as "Radiodiffusion ... de Bamako" - strong almost good signal at the beginning, but then poor under Sines at *1730-1757* UT (Mikhail Timofeyev, Russia, DXplorer Dec 20 via BC-DX Dec 25 via DXLD)

7285.88, RTVM, *0800-0840+, Dec 24, sign on with flute IS and opening French ID announcements followed by vernacular talk. Local instrumental music. "Radio Mali� ID. Very weak. Much stronger on // 9635. Rustic vocals heard at 0910 check. Sign on times for 7285v varies between 0745-0800 (Brian Alexander, PA, DX Listening Digest)

MAURITANIA - The return of Radio Mauritania on shortwave 4845 / 7245 kHz offers the chance to check for a parallel frequency when listening out for them on mediumwave 783 kHz. Although dominated by Germany and Spain, Mauritania has been heard on 783 kHz in the U.K., albeit poorly, but also beware of Syria with its Arabic music and speech. (Tony Rodgers-UK, via BrDXC-UK Dec Communication magazine)

7245 R. Mauritanie, Nouakchott, 1121-1306, 18 Dec, Vernacular, tradit. tunes & songs, news at 1200, Arabic at 1230 UT, music, newscast at 1300 UT; 55444. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 18)

MEXICO [and non] - 6185, XEPPM, Dec 25 at 0559 with Mexican national anthem, as required at local midnite; atop Vatican co-channel rippling SAH which would not be so fast if XEPPM would get on frequency. Then live ID only for MW 1060 with 100,000 vatios (However, WRTH 2010 shows night power cuts to only 20 kW! No wonder it is seldom heard here on 1060, and always subject to lots of QRM.) No mention of SW, which compared to MW must be inconsequential for the DJ, if he is even aware it exist. 0600 is when separate SW programming ends and MW simulcast begins.

It so happens that 6185 is useless [in America North] until 0557 when CRI via Sackville closes powerful 6190. That has been expanded to last three hours from 0300. Radio Educación also has co-channel from Brasília until 0300 per Aoki, but does it really stay on that late during DST? And also VOR in Spanish via St. Pete. No longer on the HFCC

roster, XEPPM is treated by international broadcasters as if it does not exist. But then 250 kW Radio Nacional da Amazônia is also a phantom to them, accounting for VOR's self-defeating frequency choice (gh, DXLD)

MONGOLIA - 4830.01, 2258-0005, 29.12+02.01, Mongoliin R, Altay, Mongolian announcement, TS, talk 35333 // 4895, but at 2300-2400 4895 Murun carried a different conversation programme not // 4830 which had opera! (Anker Petersen, Denmark, on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

I have long wondered whether this spelling "Mongoliin" which appeared a few years ago was just a typo for "Mongolian". After all, the word "Mongolian" is an English one, not a Mongolian one! Sort of: WRTH 2010 instead spells it Mongoln, that is with two dots over the I, as in French, but not meaning double-I. We assume this is the preferred rendering of the full name in Roman letters: Mongoln ndesniy Olon Niytiyn Radio meaning Mongolian Public Radio (gh, DXLD)

4895, 3/1 *2300, Mongolian Radio, start broadcasting with himn, talks, fair (Giampiero Bernardini, Milano, Italia, AOR AR7030, Drake R8, SDR- IQ - T2FD, dxldyg via DXLD)

MYANMAR - 5770, 0033-0040, BURMA, 23.12, Defence Forces BC, Taunggyi, martial music with horn, Burmese ann and talk, native song, 25232. Best 73, Glædelig Jul! (Anker Petersen, on the AOR AR7030PLUS with 28 metres of longwire, Denmark, via Dario Monferini, playdx yg via DXLD)

5769.99v, 27/12 0048, Myanma Army Radio, Burma, talks and slow songs, poor, better in USB to avoid utility QRM. 7200.09v, 27/12 0030, Myanma Radio, Burma, start of broadcast with slow music, female talk, slow long song religious style, later songs. An ID heard at 0106. Fair, fading (Giampiero Bernardini, Milano, Italia, RX: TenTec/GW RX321 - Drake R8 - SDR-IQ, ANT: T2FD, dxldyg via DXLD)

NETH. ANTILLES [Bonaire] - Frequency change of Deutsche Welle in German from Jan 1:

0800-1000 NF 9785 ATN 250 kW 230 deg to AUS/NZ, ex 9885*

*to avoid Voice of Islamic Republic of Iran in Arabic from 0830 UT.

(R BULGARIA DX MIX News, Jan 4)

* rather interference by CNR CRI Beijing in Mandarin on adjacent 9880 kHz at 0800-0900 UT, according of mail from downunder New Zealand. And 9785 channel suffer by severe interference of DRM mode REE Noblejas, and CNR Xining-CHN next door 9780 kHz too. wb, wwdxc BC-DX TopNews Jan 4

NETH ANTILLES / USA / U.K. - Voice of America Creole service has extended its broadcasts to Haiti following the earthquake there. New schedule effective Jan 14, 2010:

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6135 BON 250 kW 341 deg, addit. freq.
1230-1330 on
                         250 kW 164 deg, ex 1230-1300
Mon-Fri
               9660 GB
                         250 kW 174 deg, ex 1730-1800
1730-1930 on 15390 GB
              17565 GB
                         250 kW 174 deg, ex 1730-1800
Daily
                         250 kW 168 deg, ex 2200-2230
2200-2300 on 11905 GB
                         250 kW 183 deg, ex 2200-2230
250 kW 174 deg, ex 2200-2230
              13725 GB
Daily
              15390 GB
0100-0200 on
               5960 GB
                         250 kW 174 deg, addit. txion
               7465 GB
                         250 kW 183 deg, addit. txion
(R BULGARIA DX MIX News, Jan 14)
... plus 1180 Marathon/Florida (ex R Marti).
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Additional service from the BBC in English, French and Spanish:

1200-1300 via 11860/?, 9410/?ASC, rebroadcast via local R Lumiere http://radiolumiere.org planned.

NEW ZEALAND - 6170, RNZI, Rangitaiki, 1559-1744, 25 Dec, English, music, TS, news, Boxing Day's "Story Time" (not the program announced on the webpage) at 1700 when much better as to both QSA & QRM; 12431, adjacent QRM. (Carlos Gonçalves, Portugal, dxldyg via DXLD)

6170-AM is now scheduled all the way from 1300 to 1750, but with a beam change at 1550 (gh, DXLD)

PAKISTAN - Frequency change of Radio Pakistan in Urdu WS to WEu: 1700-1900 NF 7535 ISL 250 kW / 313 deg, ex 7530*. No signal on // 9340 *to avoid 1700-1730 Ginbot 7 Radio in Amharic Tue/Thu/Sat & 1700-1730 Radio Xoriyo Ogadenia in Somali Mon/Fri (DX Mix News, Bulgaria, Jan 4)

PERU - 3329.53, Ondas del Huallaga, Huánuco 1030 to 1100 most days 4857.37, Radio La Hora, Cusco 2330 on 8 January 5039.22, Radio Libertad, Junín 1100 5120.363, Ondas del Suroriente, Quillabamba 1120 music on 9 January 22 December

5460.11, Radio Bolívar, Cd. Bolívar 2320 noted with weak signal, OM, fading, 20 December (Bob Wilkner, Pómpano Beach, Flórida, Jan 10, Drake R 8, Icom 746Pro DL, NRD 535D, noise reducing antenna, 60 meter band dipole, DXLD)

4746.9, R. Huanta 2000, Huanta, 2239-2254, 07 Jan, Castilian, Indian songs in both Castilian & Quechua; 45433.

4775, R. Tarma, Tarma, 2245-2257, 07 Jan, Castilian, Indian songs; 24331, QRM de BRASIL. Better on 09 Jan, 2245, CODAR QRM only.

4790, R. Visión, Chiclayo, 2215-2228, 07 Jan, Castilian, ballads, classical music jingle + webpage info. for "La Cosecha" (religious propaganda) (this means "The Harvest"); 34332, CODAR QRM. It was good a bit later, at 2245. 4789.3, R. Atlántida, Iquitos, 2235-2244, 09 Jan, Castilian, IPDA propaganda program before a live audience; powerful audio; 34443, CODAR QRM.

[??? Previous reports indicate R. Atlántida is not only off the air but no longer exists. Were you really hearing R. Visión again, even if on a varied frequency? Do you ever get both at the same time with a het? Chiclayo is also wellknown for carrying IPDA. Or was there something else to connect 4789.3 with Iguitos? --- gh]

[Glenn, I can't say I did hear the Atlantida ID, just local references that, maybe wrongly, made me assume it was this stn, but then I can't remember, and don't write down every detail that help me ID this or that stn, like local advs., currency, places. As to the heterodyne between Atlantida 4789.3 & Visión 4790, it was not noticed, but since they were logged on different dates, it's either what you say, i.e. Vision shifting to 4789.3, or some other stn, but... I checked previous logs of Visión, and they were on 4790:

4790.0 2240-2249 PRU 18/12 R.Visión, Chiclayo. Cast,rlgs propag. Often ment'ing. "milagros".CODAR QRM 34432 **CGS**

4790.0 2247-2309 PRU 04/7 R.Visión, Chiclayo. Cast,rlgs propag.,ID+sl. "RV - una radio para todos." 35343 CGS and believe I've seen it on DXWindow bulletins logged on 4790 too. But if not Atlantida, if was not BOL either for I must *always* use my 225° Bev. for BOL whereas PRU is received via the 270° Bev. 73 Carlos]

4857.5, R. La Hora, Cusco, 2255-2304, 07 Jan, Castilian, songs, advertisements, ID+FM frequency announcement, program announcements, slogan "La Radio de Siempre", sports program "Deporte al Día" at 2300; 45433. 4950, R. Madre de Dios, Ptº Maldonado, 2217-2230, 09 Jan, Castilian, Indian songs; 34321, het with Angola

4949.7, but the latter was hardly audible.

5120.4, Ondas del Suroriente, Quillabamba, 2219-2234, 09 Jan, Castilian, songs, advertisements, announcement for land development program, municipality announcements; 34332, adjacent utility QRM. (Carlos Gonçalves, Portugal, dxldyg via DXLD)

PHILIPPINES - 11730, 3/1 1925-1929*, Radio Pilipinas, Philippines, in National language not in English as reported, abrupt signal off at 1929, fair (Giampiero Bernardini, Milano, Italia, AOR AR7030, Drake R8, SDR-IQ -T2FD, dxldyg via DXLD)

PORTUGAL - I visited the RDPi HF centre, CEOC, at Sao Gabriel on 31st December.

The antenna farm is bigger than I thought it was after the installation of four new curtain or Sterba arrays, the smallest of them being the one at 45deg/Europe but which acc. to the CEOC Director enables Euro-coverage in a wide angle and better than with the still existing vertical log-periodics. I had last visited them back in 1996.

The old antennae were not dismantled, so the total number at their disposal is 20, ranging from the curtain arrays to the rhombics and the above mentioned LPs. A former curtain array (year 1989) for 144deg is still in place, but not used.

As to the old 100 kW tx units, just 3 of the 4 Continental are being used while the 4th acts as a components/parts supplier. Also installed, but not operational for quite some time, is a 100 kW Brown Boveri Co. It is almost self evident why the administration chose to keep it there: it means extra expenses just to take it off. The remainder consist of 3 x 300 kW THALES and 1 x 300 kW AEG (from 1989).

The antenna matrix is in a wide new building next to the old tower, at the back of the tx building. The control shack in the tx hall houses modern equipment, most of which was designed and built by the RTP itself. Like the CEOC director pointed out: there was one item they didn't made, and that was the table. The inside of the nearly 60 year old site blends state of the artequipment and old pieces, from txs to the buildings themselves which clearly denote the state-defined architectural lines of that era also common in several other [MF] tx sites around the country.

I was confirmed that the pathetically imposed 09AM - 05PM working time determined by the administration is *the* major source of problems whenever there's need of using the reserve units, make a last minute repair... or even activate a mere protection relay beyond the working hours. The automation does not "cure" power failures or voltage fluctuations that make the system simply shut the txs off for protection... so if no one is there, then no HF signals. Much to the despair of who's working there and is often compelled to improvise so as

to keep things running, the top bosses for RTP surely show without doubt they don't care much about HF - the sole means of communication that is national and not dependent of satellite misfortunes or internet.

In other words, if a tx is off for some reason, well, so much the better because the electricity bill is thus alleviated. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 31)

PRIDNESTROVYE - 6240, MOLDOVA (PMR), Radio PMR, Dec 29, 2343 - Tuned into the end of the program with details in French, then into IS, once, and into German. Good reception. Announced to Europe and North America. Usual thick with politics (first story starts with Pres. Smirnov). I suspect they don't start until 2315 (Walter Salmaniw, Masset, Haida Gwaii, B.C., dxldyg via DXLD)

RWANDA - 6055, Radio Rwanda, 2130-2259, Dec 24, on late for Christmas. Sign off usually at 2100. French/vernacular talk. Wide variety of African hi-life music, Afro-pops and local choral music. Phone talk. Christmas eve celebration services with talk, crying Baby Jesus at 2200. Traditional Christmas music. Good signal initially but poor to fair by 2245 due to adjacent channel splatter and completely covered by a strong Spain at their 2259 sign on (Brian Alexander, PA, WOR 1493, DXLD)

6055, R. Rwanda, 12-24 2130, phone calls, sounded like hilife altho East Africa, French talk, mention Rwanda and R Rwanda IDs, some language talk, no QRM. First log all year.

(Sheryl Paszkiewicz, Manitowoc WI, NASWA yg via DXLD)

Tnx to Steve George tip, heard RRR on extended Xmas eve broadcast. He said 6055 would run past usual 2100* at least until local midnight 2200 UT. I did not tune in until 2226, when Hark The Herald was being sung in uncertain language; 2228 announcement at first seemed Japanese and I feared it was R. Nikkei already, but shortly mentioned Rwanda and I realized it was an African language, presumably KinyaRwanda. Fair signal, no QRM. More music and chat continued, still going at 2257 but at *2258:50 completely blown away by REE cutting on with IS prior to its 2300 French broadcast (gh, WOR 1493, DXLD)

SINGAPORE - 3915, BBC, Kranji relay, 2316-, 25 Dec, WS in English to SEAsia, news, World Sport programme at 2320, news headlines at 2330; 55433, but gradually deteriorating; the best in this is that it was free of the usual adjacent utility QRM. 73, (Carlos Gonçalves, Portugal, dxldyg via DXLD)

SLOVAKIA - Radio Slovakia International gets 5 year funding Edwin Southwell wrote to me advising that he'd heard on-air that Radio Slovakia International had got future funding. I found the item, dated December 21, on the RSI website:

SLOVAK TELEVISION AND SLOVAK RADIO SEAL SUBSIDY DEALS WITH STATE

Representatives of the state-run Slovak Television and Slovak Radio signed framework agreements with the Culture Ministry on Monday. The two media organisations will receive funds towards making programmes in the public interest. The deals were signed by Culture Minister Marek Madaric and the general directors of Slovak Television and Slovak Radio, Ivan Niznansky and Miloslava Zemkova for a period of five years.

At least 10 million Euros per year will flow into Slovak Television, while Slovak Radio will receive 4 million Euros annually. The allocated funds will cover expenditures incurred by Slovak Television in the production of almost 400 programmes such as fairy tales, documentaries and films. Slovak Radio, in turn, will put the money towards making over 8000 programmes related to music, religion, education and documentary work.

Support for broadcasting in six foreign languages via Radio Slovakia International is also included in the subsidy. [21. 12. 2009, 16:54:04] (via Mike Barraclough, Dec 30, dxldyg via WOR 1494, DXLD)

SOLOMON ISLANDS - 5020, By the way, Solomon Islands on 5020 kHz has been off, but is now back after Radio N.Z. transmitter technician Steve White made a hurried trip to Honiara to repair the transmitter. I forgot to mention that 5020 kHz is now back on air 24 hours daily

(Gordon Brown, NZ, NWDXC Dec 22 via BC-DX Dec 25 via DXLD)

"Hallo - SIBC, the broadcaster from the Solomon Islands, presented us with a nice signal on Christmas Day on 5020 kHz. Two short MP3s should demonstrate the good intelligibility of the transmitter after it got a repair by a New Zealand technician: http://bit.ly/7uHcqn I also used Perseus' markers to document the levels of signal as well as noise from 1330 to 1830 UT. Sunset here was 1506 UT, sunrise in Honiara at 1858 UT (sci, DK8OK) (via SW Bulletin)

5019.964, 24.12 1340, SIBC with a strength seldom heard. Their own magnificent Christmas show with among others greetings from the government to all citizens on the Islands and lots of Christmas carols. The station has been heard almost all autumn and has been extremely frequency stable on 5019.964. This day the station was so stable so it could be measured to 5019.9644 kHz. 3 (Stig Adolfsson, Sweden, SW Bulletin Dec 27, translated by editor Thomas Nilsson for WOR 1493, DXLD)

SOMALIA [non] - 9885, 26/Dez 1747, UNITED ARAB EMIRATES, Radio Horyaal, in Somali, from Dhabbaya, with 250 kW. OM interview a man outside the studio. 1751 pop Somali music. 1758 OM talk and end transmission. Slight interference from Family Radio. 24433.

(Jorge Freitas, Feira de Santana Bahia, Brasil, dxldyg via DXLD)

SOUTH AFRICA - New additional txion of WYFR in English via VT Communications -group: 1600-1800 on 6225 via Meyerton 100 kW 076 deg to SAf. (R BULGARIA DX MIX News, Jan 14)

3215 AWR via Meyerton, 1816-1828, 17 Dec, English, rlgs. propag.; 35433; // 3345 kHz. Both closed at 1830 UT.

3255 BBC via Meyerton, 1815-1820, 17 Dec, WS in English to Southern Africa, int'l. affairs, short news bulletin at 1830 followed by the continuation of Have Your Say; 35433.

3320 SAUK / R. Sonder Grense, Meyerton, 1811-1827, 17 Dec, Afrikaans, interview, talks, some music; 45433. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 18)

15235, Channel Africa, Dec 29, 1710 - English programming with short/long path echo effect at very good level. Young woman describing her experience with the South African embassy in Egypt. An activist in the Middle East (Walter Salmaniw, Masset, Haida Gwaii, B.C., dxldyg via DXLD)

SRI LANKA - 7190.083, ?SLBC, Dec 31, 0120 - Fair reception with what sounds like a sermon. Initially I was sure that it was in English, but it's not now for sure. The preacher may have given an address initially. My Perseus

database states SLBC in Hindi, so perhaps this is it. Confirmation needed. At 0127 there was definitely a hymn sung, (What a friend we have in Jesus), so very likely SLBC which has many Christian programs. Indian style music at 0130, so almost certainly SLBC.

9770.19, SLBC, Dec 31, 0113 - Presumably them with pop music, but very weak (Walter Salmaniw, Masset, Haida Gwaii, B.C., dxldyg via DXLD)

7190.122, SLBC, 1211 Subcontinental vocal music, and again at 1217 recheck. 1218 talk by M in lang. Deadair at 1230, then went off at exactly 1231:07. Not very strong and severe ham QRM. (30 Dec) (Dave Valko, PA, Cumbre DX via DXLD)

7190.09. SLBC (presumed). Found on this frequency today after 1208. Really no audio, but a respectable signal. Finally sounded like music at 1226. Went off at exactly 1231:34. (3 Jan) 73 (Dave Valko, Microtelecom Perseus SDR with ARR preamp, 630' Beverage (BOG) at 50, Pennsylvania State Game Lands #26, Cumbredx mailing list via DXLD)

SRI LANKA/THAILAND - Frequency changes of IBB:

1330-1430 NF 12105 IRA 250 kW / 049 deg, x13855 RFA in Burmese 1600-1700 NF 7405 UDO 250 kW / 305 deg, x7435 VOA in Bangla (R BULGARIA DX MIX News, Dec 28)

SURINAME - 4990, R. Apintie, Paramaribo. January, 2 2315-2345 romantic slow music, 2317 long female talks segment seems in Dutch, 2332 slow music, pop music, short female talks returning music. In a hard battle agaisnt Brazilian 4985, some fade out, 22432 (Lcio Otvio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - dipole 18m, 32m, dxldyg via DXLD)

TAJIKISTAN - 4975, VoR, in English, via Dushanbe, at 1650-1710. Several IDs, and news after 1700. 25332, 2009/12/29. Best 73s (Pedro Turner, Gondomar, Portugal, Kenwood R-2000 + Sony 7600GR, 17m TTFD + Loop, dxldyg via DXLD)

4975, Voice of Russia, Dec 29, 1748 - Very good reception with an instrumental ?Christmas song. One of the stronger stations heard at this time (9:48 AM local).

(Walter Salmaniw, Masset, Haida Gwaii, B.C., dxldyg via DXLD)

60m had lots of intriguing grayline signals, Jan 1 at 1335 but most of them were quite weak. See also INDIA. A pair which point to Dushanbe were 4765 and 4975:

4765, Jan 1 at 1335, weak music, flutter. Only thing known on this frequency now is Tajik Radio 1 at 2300-2000 per Aoki, 100 kW ND from Yangiyul site. However EiBi shows the time as 14-11, so by that, would theoretically be off the air when I was hearing this. But WRTH 2010 sides with the 23-20 version.

4975, Jan 1 at 1335 with talk in Asian language, 1339 familiar music briefly as theme, Polovetsian Dances from Borodin's Prince Igor, then other music, fluttery, gone by 1355. It's the VOR relay in Pashto/Dari at 13-15, same site and parameters (Glenn Hauser, OK, WOR 1494, DXLD) Meanwhile:

4975, TAJIKISTÀN. Voice of Russia "Yangiyul, 1338, 1/1/09, in (probable) Dari. Woman announcer ending likely news, start of a program with flute and different announcer. Fair (Mark Taylor, Madison, WI, R75, WinRadio G313e; Alpha Delta Sloper, EWE (oriented the "wrong" direction), NASWA yg via DXLD) 4765, Radio Tajikistan, Dec 31, 0156 - Good reception except for some deeper fades in presumed Tajik. Actual

4765, Radio Tajikistan, Dec 31, 0156 - Good reception except for some deeper fades in presumed Tajik. Actual frequency measured on 4765.061 on the Perseus SDR. Seems to be // to very weak 7245 at 0205 when checked. I'm not 100% certain of this, though. Listening further, I don't think that's the case. 7245 is usually the FS, and I've rarely heard them on the west coast. The 60m channel is far easier to hear

(Walter Salmaniw, Masset, Haida Gwaii, B.C., dxldyg via DXLD)

THAILAND - 7570, Radio Thailand, Dec 30 1909 - Good to very good reception in English to Europe, except for cochannel Voice of Korea, Pyongyang in Spanish, which at times over-powers Thailand in strength.

9680, Radio Thailand, Dec 30, 0010 - Good reception, except for splatter from extremely strong CNR on 9675.

English programming (Walter Salmaniw, Masset, Haida Gwaii, B.C., dxidyg via DXLD) 9725, R. Thailand, aimed SE from Udorn, but fairly good here to the NNE, Dec 31 at 1415 amid English semihour, item about Japan and Indonesia at the Institute of Peace and Democracy in Bali, spoken by YL with accent different than we hear from other Asians; music liner and 1417 into a 2-minute PSA by OM on the policy of the Thai government regarding VAT refunds. Enumerated lots of hoops to jump through, and I sure hope those tourists needing the info were recording or adept at shorthand. 1419 a pro-education PSA from ASEAN, "ten nations --- one community".

1420, weekly Thursday feature "Health Focus" on the medical benefits of bananas, such as in milkshakes vs heartburn; rub peels on mosquito bites, tnx to high potassium and magnesium content; reduce stroke risk by 40% per NZ Journal of Medicine; four times the protein of apples, and other good stuff, so make it "a banana a day, keeps the doctor away". Hmmm, does Thailand export bananas by any chance? Never see any here, but I couldn't wait to munch a Guatemalan one for breakfast, congratulating myself on all the benefits I was ingesting (gh, DXLD)

UGANDA - Laut dem Wintersendeplan B09 der Bible Voice Broadcasting sendet Radio Dunamis aus Mukono, Uganda von 15.00 bis 19.00 UTC auf 4750 kHz. Die Adressen für Empfangsberichte lauteten:

<mail@biblevoice.org> oder: BVB, P O Box 425, Station E, Toronto, Ontario,

Canada M6H 4E3

Radio Dunamis ist zwar wegen der geringen Sendeleistung von max. 1000 W (und eventuell R Bangla // we) nicht leicht zu empfangen, korrekte Empfangsberichte werden jedoch zuverlässig bestätigt. (Wolf-Dieter Behnke, Germany, A-DX Dec 20)

URUGUAY - 6045-USB. R. Sarandi, Montevideo, active, as heard now 0346 UT Jan 2. Power 300 W. Was off last two days (Horacio A. Nigro, Montevideo, Uruguay, dxldyg via DXLD)

Since Horacio Nigro had confirmed it reactivated two hours earlier, I looked again for R. Sarand on 6045, Jan 2 at 0552. I could detect an extremely weak carrier, and perhaps some music at 0557 before blasted away by KBS/Sackville *0559:45. But there should not be any carrier if the CX is pure SSB; is it? Equally unlikely possibilities on 6045 at this hour: Zimbabwe and XEXQ. BTW, Aoki still shows KBS at 0600 as only half an hour tho it was expanded to a full hour some months ago, so forget about Uruguay until 0700; in fact, forget about it until 0800 as KBS runs another hour via UK (Glenn Hauser, OK, DXLD)

6045, Radio Sarand finally confirmed here 30 December from 0802 in USB mode. Frequency is clear from 0800 when KBS World Radio closes, until 0829 when splatter from HCJB 6050 can be an issue. I have been monitoring 6045 since 15 December when Spanish programming first noted at poor level between 0800 and 0930 UT. References to Uruguay and Montevideo made me confident I was hearing Sarand but the lousy AM modulation at that time prevented a positive identification.

The station was not heard between 20 and 27 December, but on 28 December (many thanks to Horacio Nigro for keeping us informed!) I found the SSB signal on 6043.22 over several nights. Finally, with their switch back to 6045 and use of SSB, it was possible to catch the station ident and some commercial sponsors, despite the weak level. Now to find time to construct a reception report! Note - nothing heard on 6045 on 4 January (Bryan Clark, Mangawhai, Northland, New Zealand, AOR7030+ and EWEs to the Americas, 36.11.70 S, 174.56.70 E, dxldyg via DXLD)

6045, R. Sarand, Montevideo. January 4, 2323-2350 predominant male and female in a eloquent Spanish talks, short music, seems ads, mentions of "Uruguay?. QRM, seems some distortion in audio, few words readable, 22432 (Lcio Otvio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - dipole 18m, 32m, dxldyg via DXLD)

U.S.A. - VOA TO DROP MORNING BROADCAST IN BENGALI

With effect from 1 January 2010 the Voice of America is dropping its morning broadcast in Bengali at 0130-0200 UTC on 11500 and 15205 kHz. VOA also plans to change the time of its evening broadcast in line with Daylight Saving Time in Bangladesh. Details are awaited (Source: DXAsia December 24th, 2009 - 11:28 UTC by Andy Sennitt, Media Network blog via DXLD) see also BANGLADESH.

WJHR TESTING FOUR MONTHS BEFORE REGULAR SHORTWAVE BROADCASTS.

A new Christian shortwave station has begun test transmissions in Milton, Florida. WJHR started test broadcasts in mid-November, and will continue testing daily on 15550 kilohertz on the 19 meter band. Tests are conducted at different times between the timeframe of 1500-2300 UTC (from 9 a.m. to 5 p.m. Central time), says station owner Scott Mock in an interview with DXing.info. Mock hopes to be able to begin regular broadcasts in March or April 2010, when frequency may be changed to somewhere around 13.8 MHz. Even during regular operation, WJHR will continue to broadcast only during local daytime hours.

WJHR is a Christian radio station and plans to air programming by fundamentalist Baptist churches. "Right now I am financing it myself, but eventually churches will be donating money to keep it on the air," Mock explains. Unused airtime will be available for others as well. "If people want to buy airtime, we'll certainly sell it," Mock says. A 50-kilowatt transmitter and an antenna directed north are located in Milton, close to Pensacola in the Florida Panhandle. Mock says he has had some antenna problems, and is currently in the process of getting the antenna replaced. Transmitter power is now around 10 kW, but will increase to the maximum 50 kW by the time regular broadcasts begin. There is no studio, and all programming is pre-recorded. "It's not a fancy operation, but it gets the job done", Mock describes to DXing.info.

Unlike nearly all other shortwave broadcast stations, WJHR plans to transmit only on SSB. Current tests can be heard on the upper side band (USB). SSB is used because "it is far more economical and almost everyone can receive SSB", Mock explains.

Mock says he really wants to hear from DXers how well the signal is getting out, and he will be printing QSL cards in 2010. Reception reports are welcome by email to <wjhr @ usa.com> or by writing to Radio Station WJHR, 5920 Oak Manor Drive, Milton, FL 32570, USA.

DXer Glenn Hauser in the U.S. was the first to report hearing WJHR on Dec 8. (DXing.info, Dec 12, edited on Dec 16 via dxld)

U.S.A. [and non] - Updated winter B-09 schedule for Voice of America.

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Afaan Oromoo
1730-1800 on
              9320
                    9485
                          9860 11675 11905 Mo-Fr
Albanian
0600-0630 on
              6035
1700-1730 on
              7235
1930-2000 on
              7455
Amharic
1800-1900 on
                    9485
                           9860 11675 11905
              9320
Arabic-R.SAWA
0400-1645 on
               990
                    1170
                           1548
1645-0400 on
                                 1548
               990
                    1170
                          1431
Arabic-Sudan
0300-0330 on
              9585
                    9845 11855
Hello Darfur
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9380
                     9805 11615
1800-1830 on
1900-1930 on
               9745
                     9805
                           9815
Azerbaijani
1830-1900 on
               7315
                     9495
                           9885
Bangla
0130-0200 on 11500 15205
1600-1700 on
                           7435
              1575
                     6000
Burmese
0000-0030 on
               1575
                     7430
                           9325 12120
0130-0300 on 12110
                   15115 17780
1130-1230 on 11965 15550 17850
1430-1500 on
                     9325 11965 12120
               1575
1500-1530 on
               9325
                    11965
                          12120 Mo-Fr
1500-1530 on
               1575
                     9325 11965 12120 Sa/Su
                     9355 11560
1530-1600 on
               1575
1600-1630 on
               9355
                    11560
2300-2400 on
               7430
                     9325
                          12120
Cantonese
               1170
                     7390
1300-1500 on
                           9705
Creole
1230-1300 on
               9660 Mo-Fr
1730-1800 on 15390 17565
1800-1830 on 15390 17565 Wed
2200-2230 on 11905 13725 15390
Croatian
0530-0600 on
               6035
1930-1945 on
                     7465
               6135
Dari-R.ASHNA
0130-0230 on
               1296
                     7595
                            9335
1530-1630 on
               1296
                     9335
                           9770 11575
1730-1830 on
               1296
                           9335
                     7560
                                  9445
1930-2030 on
              1296
                     5750
                           7560
English to
            Eu, ME, NAf
0100-0130 on
              1593
1400-1500 on 11985 15205
               9685 11765
1500-1600 on
English to Africa
0300-0400 on
                909
                     1530
                            4930
                                  6080
                                        9885 15580
0400-0430 on
                909
                     1530
                            4930
                                  4960
                                        6080
                                               9885 15580
0430-0500 on
                909
                     4930
                            4960
                                  6080
                                        9885 15580
                           6080
0500-0600 on
                909
                     4930
                                  9885 15580
0600-0700 on
                909
                     1530
                           6080
                                  9885 15580
1400-1500 on
               4930
                     6080
                          15580
                                 17715 17750
1500 - 1600
          on
               4930
                     6080
                          15580
                                 17715
                                       17895
1600-1700 on
                909
                           4930
                                  6080 15580 17715 17895
                     1530
1700-1800 on
                    13710 15580 17895
               6080
1700-1800 on
                909
                    Sa/Su
1800-1830 on
               6080
                    11975
                          13710 15580 17895
1800-1830 on
                909
                     4930 Sa/Su
1830-1900 on
                909
                     4930
                           6080 11975 13710 15580 17895
1900-2000 on
                909
                     4930
                            4940
                                  6080 11975 13710 15580 17895
2000-2030 on
                909
                     1530
                            4930
                                  4940
                                        6080 11975 13710
                                                          15580
2030-2100 on
                909
                     1530
                            4930
                                  6080 11975 13710 15580
2030-2100 on
               4940
                    Sa/Su
2100-2200 on
               1530
                     6080 15580
English to Zimbabwe
                     4930 12080 15775 Mo-Thu
1730-1800 on
                909
1810-1820 on
                909
                     4930 12080 15775 Fr
1720-1740 on
                     4930 12080 15775 Fr-Su
                909
English to AFG
                     7405
2030-0030 on
               1296
English to FE, SAs, OC
0100-0200 on
               7325
                     9435 11705
                    Sa/Su
1100-1130 on
               1575
1130-1200 on
               1575
                           9640 11705 11730 11750
1200-1300 on
               1170
                     7575
1300-1400 on
               7575
                     9640
                            9760 11705
1400-1500 on
               7575
                     9760
                           9930 12150
                           9930 12150
1500-1600 on
               7575
                     9310
2200-2300 on
               5835
                     6070
                           7220
                                 7425
                                        7480
                                              9490 11560
2230-2400 on
               1575 Fri/Sa
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6070
                    7220
                         7265 7480
2300-2400 on
                                      9490
                                             9580 11560
Special English
0000-0030 on
              1593
0030-0100 on
              1575 1593 6170 9325 9620 9715 11695 12005 15185 15205 15290 17820
0130-0200 on
              1593
                    5960
                          7405 Tue-Sa
1500-1600 on
              6140
                    7520
                          9760 15460
              9395 13600 15445
1600-1700 on
1600-1700 on
              1170 Mo-Fr
              9585 12020
1900-2000 on
2230-2300 on
              5890
                   7230
                          9780
                    6180
2300-2330 on
              1593
                          7460 11840
2330-2400 on
              1593
                    6180
                          7460 11655 11840 13640
French to Africa
                          6020
                                7265
0530-0600 on
              1530
                    4960
                                      9480
                                            9505 Mo-Fr
                                9480
0600-0630 on
              4960
                    6020
                          7265
                                      9505 Mo-Fr
1830-2000 on
              1530
                    6170
                          9815 15225 17550 17580
2000-2030 on
              9780
                    9815 12080 13735 15225
              6040
2030-2100 on
                    9780
                          9815 12080 15225 Sa/Su
              9435
                    9680
                          9780 9815 Mo-Fr
2100-2130 on
Georgian
1530-1630 on
              9465 11840
1700-1800 on
              9395 11840
Hausa
0500-0530 on 1530 4960 6040 11710
0700-0730 on 4960 11710 15180
1500-1530 on 9780 11705 15770
2030-2100 on 4940 6040 9780 11705 15770 Mo-Fr
Indonesian
1130-1230 on 7255 9725 15165
1400-1500 on 9360 11635 Thu-Sa
2200-0030 on 9620 11805 15205
Khmer
1330-1430 on 1575 9325 11965
2200-2230 on 1575 6060 7260 13640
Kinyarwanda
0330-0430 on 7340 9540 11750
Kirundi
1600-1630 on 11750 12010 17785 Sat
Korean
1200-1330 on 1350 5890 7235 9555
1330-1500 on 1188 5890 7235 9555
1900-2100 on 648 5835 6060 7420
Kurdish
0500-0600 on 5945 9690 15225
1400-1500 on 1593 11805 13740 15160
1700-1800 on 7550 9650 9815
2000-2100 on 1593
Lao
1230-1300 on 1575 9810 11930
Mandarin
0000-0200 on 7495 9545 11925 15385 17645 21580
0200-0300 on 11925 15385 17645 21580
0700-0800 on 9845 11855 11965 13650 13765 15515
0800-0900 on 9845 11720 11855 11965 13650 13765 15515
0900-1030 on 9845 9855 11720 11855 11965 13650 13765 15515
1030-1100 on 9845 9855 11700 11720 11965 13650 13765 15515
1100-1200 on 9530 9805 9825 11720 12045 15515
1200-1300 on 6040 9530 9785 9825 11635 12045
1300-1330 on 6040 7295 9530 9785 9825 12040 13595
1330-1400 on 6040 7295 9530 9785 9825 11955 12040
1400-1500 on 6040 6105 7295 7525 9785 9825
2200-2300 on 6045 7440 9545 9755 9875 11655
Ndebele
1800-1830 on 909 4930 12080 15775 Mo-Thu
1820-1830 on 909 4930 12080 15775 Fri
1740-1800 on 909 4930 12080 15775 Fr-Su
Pashto-RADIO ASHNA
0030-0130 on 1296 7595 9335
1430-1530 on 1296 9335 11840 12140
1630-1730 on 1296 9335 9770 11575
1830-1930 on 1296 5750 7560
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Pashto-DEEWA
0100-0400 on 9370 9380 11575
1300-1500 on 7455 7495 9370 9565
1500-1900 on 5835 7455 7495 9370
Persian 0230-0330 on 7205 9495 9820
1530-1630 on 1593 9320 11705 11775
1630-1700 on 1593 5850 9320 9540
1700-1800 on 1593 5850 9495 9540
1800-1830 on 648 1593 5850 9495 9540
1830-1900 on 648 5850 9680 9960
1900-1930 on 5850 9680 9960
Portuguese to Africa
1000-1030 on 17740 21590 Sa/Su
1700-1800 on 1530 11775 15545 21495
1800-1830 on 1530 11775 21495 Mo-Fr
Shona
1700-1730 on 909 4930 12080 15775 Mo-Thu
1800-1810 on 909 4930 12080 15775 Fr
1700-1720 on 909 4930 12080 15775 Fr-Su
Somali
0330-0400 on 5960 11780 15430
1300-1400 on 13580 15620
1600-1630 on 1431 13580 15620
1630-1800 on 13580 15620
1130-1200 on 9885 13715 15590 Mo-Fr
1200-1300 on 9885 13715 15590
2300-2400 on 5890 5940 9885
Swahili
0300-0330 on 7340 9440 Mo-Fr
1630-1730 on 9565 13870 15730
Tibetan
0000-0100 on 7255 7480 9645
0300-0600 on 15545 17860 21570
1400-1500 on 7255 7470 9670 15530
1600-1700 on 7530 7560 11920
Tigrigna
1900-1930 on 9320 9485 9860 11675 11905 Mo-Fr
Turkish
0430-0500 on 7295 Mo-Fr
Urdu-RADIO AAP KI DUNYAA
0100-0200 on 972 1539 9520 12020
1400-1500 on 972 1539 7480 9390
1500-0100 on 972 1539
Uzbek 1
500-1530 on 801 5930 6105 7470 9450
Vietnamese
1300-1330 on 1575 9325 11695
1500-1600 on 1170 5955 9520 9725
2230-2330 on 6060 13640
Frequency changes of IBB:
1330-1430 NF 12105 CLN 250 kW / 049 deg, ex 13855 RFA in Burmese
1600-1700 NF 7405 TH 250 kW / 305 deg, ex 7435 VOA in Bangla
(DX Mix New, Bulgaria, Dec 22 + 28)
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5745, WYFR in English, fair Jan 3 at 0607 mixed with pulses from the DentroCuban Jamming Command, which only *needs* to jam 5745 at 11-14 when R. Mart is using it! WYFR is scheduled 05- 10, and runs such a risk by daring to use an elsewhen jammed channel. WWRB is also authorized on 5745 at 21-04, but I think they are not using it so long, perhaps because of more offtime jamming? (gh, DXLD)

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Updated winter B-09 schedule of Radio Free Europe / Radio Liberty
Arabic
0200-0700 on
               1593
R.Free IRQ
1500-1530 on
               1593
1830-2000 on
               1593
2100-2300 on
               1593
Avari
0400-0420 on
               5885 15205
1600-1620 on
               9725 11605
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Azeri
1600-1700 on
               7480
                     9485
Belorussian
0400-0600 on
                612
                     6105
                            6120
1600-1800 on
                612
                     7220
                            9520
1800-2000 on
                612
                     6150
                            9865
2000-2200 on
                612
                     5825
                            7220
Chechen
0420-0440 on
               5885 15205
1620-1640 on
               9725 11605
Cherkassian
0440-0500 on
               5885 15205
1640-1700 on
               9725 11605
Dari
0330-0430 on
               1296 9335 12140 15335
R.Free AFG
0530-0630 on
               1296 12140 17530 19010
0730-0830 on
               1296 12140 17530 19010
               1296 12140 17530 19010
0930-1030 on
1130-1230 on
               1296
                     9335
                           9990 12140
1330-1430 on
               1296
                     9335 12140
Kazakh
0100-0200 on
               7235
                     9790
1300-1400 on
               9445 15450
Kyrgyz
1200-1230 on
               9465 13755
1500-1530 on
               7480 11790
Pashto
       R.Free AFG
0230-0330 on
               1296
                     9335 12140 15335
               1296 12140 15335 19010
0430-0530 on
0630-0730 on
               1296 12140 17530 19010
0830-0930 on
              1296 12140 17530 19010
1030-1130 on
              1296
                     9990 12140 19010
1230-1330 on
                     9335 9990 12140
               1296
Persian Radio Farda
0000-2400 on
               1575
0000-0030 on
               6115
0030-0200 on
               5860
                     6115
                            7415
0200-0230 on
               5860
                     6115
                            7415
                                  9765
0230-0300 on
               5925
                     6115
                            9765 15690
0300-0400 on
               5860
                     5925
                            9765 15690
0400-0500 on
               5860
                     9430
                           9760 13615 15690
                     9760 12015 13615 15690
9760 13615 15535 15690 17675 17840
0500-0600 on
               5860
0600-0700 on
               5860
                           9760 13615 15535 15690 17675
                     9520
                                                            17840 21715
0700-0730 on
               5860
0730-0830 on
                     9520
                           9585 13615 15535 15690 17675 17840 21715
               5860
0830-0900 on
               5860
                     9520 13615 15535 15690 17840 21715
0900-0930 on
               5860 13615 15535 15690 17815 17840 21715
0930-1200 on
               5860 11690 13615 15690 17815 17840 21715
1200-1230 on
               5860 13615 15410 15690 17840 21715
               5860 13615 13680 15410 15690 21715
5860 11750 13615 13680 15410 15690 21715
1230-1300 on
1300-1400 on
1400-1500 on 11750 13615 13680 15410
1500-1530 on
               7520
                     9485 13615 13680 15410
1530-1600 on
               7520
                     9485 11790 13615 13680 15410
1600-1700 on
               7520
                     7580 13615
                     7580
1700-1730 on
               7520
                           9785 11885
1730-1800 on
               7520
                     7580
                            9785
                     7580
1800-1900 on
               7520
                            9595
1900-1930 on
               7520
                     7580
                            9335
                                  9570
1930-2000 on
               7520
                     7580
                            9335
                                  9570
                                         9925
2000-2130 on
               7485
                     7520
                            7580
                                  9335
                                         9925
2130-2230 on
               7520
                     7580
                            9925
2230-2300 on
               7520
                     9925
2300-2330 on
               7520
Moldovian
0500-0600 on
               5890
                     Mo-Fr
1600-1630 on
               5850
                     Sa/Su
                     Mo-Fr
1700-1730 on
               6135
                     Mo-Fr
1900-1930 on
               6135
Russian
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0400-0600 on
                5840
                       7230
                              9520 17770
0600-0700 on
                9520
                       9535 15250 17770
0700-0800 on
                9535 12015 15250 15285
0900-1100 on
                7220
                       9520 15130
1300-1400 on
                9715
                      13660 15130
1400-1500 on
                7225
                       9715 15130
1500-1600 on
                7225
                       7280 11805 11870
1600-1700 on
                7305
                       9790 11805 11870 12020
1700-1800 on
                7435
                       9405
                              9640 12025
                              9405
1800-1900 on
                5820
                       6105
                                     9435
                                             9625
                       9780 >> Caucasus Echo
1800-1900 on
                9525
1900-2000 on
                5820
                       6105
                              9405
2000-2100 on
                5895
                       6150
                              9520
2100-2200 on
                6105
                       7335
                              7425
Tajik
0100-0300 on
                7275
                      11795
0300-0400 on
                9740
                      11795
                7215
                       9695
1400-1500 on
1500-1700 on
                7260
                       9695
Tatar
0400-0500 on
                5940
                       7220
0600-0700 on 11730
1600-1700 on
                5895
                       7380
2000-2100 on
                7470
Turkmen
0200-0300 on
                 864
                       7295 12015
0300-0400 on
                5955
                      12015
1400-1500 on
                6055
                       9445
1500-1530 on
                6055
                       9835
1530-1600 on
                 864
                       6055
                              9835
1600-1800 on
                5820
                       6060
Uzbek
0200-0400 on
                9680 12025 15590
1400-1500 on
                9595 11715 12015
1500-1530 on
                 864
1600-1700 on
                6060
                       9625
                              9760
(R BULGARIA DX MIX News, Jan 4)
Updated winter B-09 schedule of Radio Free Asia:
Burmese
            0030-0130 on 12115 13710 15700
            1230-1400 on
                           7595 11795
                                      12105
            1400-1430 on 11795 12105
            1630-1730 on
                           7570
Cantonese
            1400-1500
                           5810
                      on
            2200-2300 on
                                11740 11775
                           9570
Khmer
            1230-1330 on 13725
                                15160
            2230-2330
                      on
                           9355
                                11850
            1500-1700 on
Korean
                           1350
                                 5860
                                       7210
                                              9385
            1700 - 1900
2100 - 2200
                           1350
                                 5860
                                       9385
                      on
                                       9385 12075
                      on
                           1350
                                 7460
            0000-0100
                         11830
                                15535
Lao
                      on
            1100-1200
                           9355
                                15120
                      on
            0300-0600
                                      15150 15665 17615 17880 21540
Mandarin
                      on
                          11980
                                13710
            0600-0700
                         11980 13710 15150 15665 17615 17880
                      on
            1500-1600
                      on
                           5810
                                 7445
                                       9440
                                              9905
                                                   11945
                                                         13725
                                                               15495
            1600-1700
                           5810
                                 7415
                                       7445
                                              9455
                                                    9905 11945
                                                               13725
                      on
                                       7445
            1700-1800 on
                           5810
                                 7415
                                              9355
                                                    9455
                                                          9905 11945 13670 13625
            1800-1900
                           5810
                                 7385
                                       7415
                                              7445
                                                    9355
                                                          9455
                                                                9905
                                                                     11790 11945 13670
                      on
            1900-2000
                           1098
                                 5810
                                       5990
                                              6095
                                                    7385
                                                          9355
                                                                9455
                                                                       9875 9905 11790 11945 15510
                      on
            2000-2100
2100-2200
                                       5990
                                              6095
                                                          7495
                                                                9355
                      on
                           1098
                                 5810
                                                    7355
                                                                       9455 9875 11900 11945
                           1098
                                 5810
                                       6095
                                              7355
                                                    7495
                                                          9355
                                                                9455
                                                                       9875 11945 13745
                      on
            2300-2400
                           7540
                                11775
                                      11975
                                             15265
                                                   15430
                                                         15550
                      on
Tibetan
            0100-0300 on
                           7470
                                      11695
                                 9670
                                            15220
                                                   17730
            0600-0700
                          17515
                                17715
                                      21500
                                            21695
                      on
            1000-1100
                      on
                           9690
                                15140
                                      17750
            1100-1200
1200-1400
                                11540
                           7470
                                      11590
                                            15375
                      on
                      on
                           7470
                                11540
                                      11590
                                            13625 15375
            1500-1530
                           7530
                                 9410 11500
                                            15145
                      on
            1530-1600
                           7470
                                 7530 11500
                                            15145
                      on
            2200-2300
                           5820
                                 7470
                      on
                                       9835
            2300-2400
                      on
                           6010
                                 7470
                                       7550
                                              9875
Uyghur
            0100-0200
                      on
                           7480
                                 9480
                                       9645
                                              9690 13605
            1600-1700
                           7470
                                 7510
                                      11720
                                            11730
                      on
                                             9990 11605 12130 13865 15195
Vietnamese
            1400-1430 on
                           1503
                                 5855
                                       7515
            1430-1500 on
                           5855
                                 7515
                                       9990 11605 12130 13865 15195
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2330-0030 on 5855 11605 11965 15135 15565 (R BULGARIA DX MIX News, Jan 14)

YEMEN - 6135.01, Republic of Yemen R, San'a, 0634-0700, Dec 12 and 18, Arabic conversation and music, 15221 (Thomas Lindenthal, Mertendorf, Germany, and Anker Petersen, Denmark, DSWCI DX Window Dec 23 via WOR 1493, DXLD)

Also heard at 1444-1454, Dec 13, Arabic talk with mentions of Iran and Yemen, 1451 ann with ID, Arabic singing, good with some fading and local noise (Mikhail Timofeyev, St Petersburg Russia, in Dxplorer via DSWCI DX Window Dec 23 via WOR 1493, DXLD)

Used to have an English hour at 1800 on 9780/9779, but not reported in a long time and presumed inactive; another English scheduled at 0600 (gh)

YEMEN [and non] - 9780, Radio Sana'a, Dec 30, 1821 - Looking for Radio Echo of Caucasus and instead likely came across Sana'a on 9780.144, although I can see a weak carrier on 9780. Threshold level also noted on 9525 which is likely the RFE/RL program (Walter Salmaniw, Masset, Haida Gwaii, B.C., dxldyg via DXLD) Can anyone confirm a little more certainly that Yemen be active on 9780v, even including English at 18-19 and/or 06-07? (gh, DXLD)

ZAMBIA - 4965, R Christian Voice, Lusaka, 2252-2325, Dec 13, inspirational vocals with jingle ID at 2300 followed by English announcement and ID, more inspirational vocal selections, fair. They verified an electronic report with an electronic confirmation reply in 1 day from Mwiza Sinyangwe, Station Manager mwiza @ zamnet.zm The Station Manager noted that they have been transmitting on shortwave since 1994 broadcasting to southern and central Africa 24 hours a day (Rich D'Angelo, PA, DSWCI DX Window Dec 23 via DXLD)

Editor's info desk was closed on January 16th, 2010, at 1700 UTC.

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

Sources & Contributors:

A-DX e-mail exchange - Austria.

Alokesh Gupta - India.

BCDX News Bulletin by Wolfgang W. Bueschel (wb) - Germany. **CONEXION** CONEXION Digital - Buenos Aires, Argentina.

DXLD Glenn Hauser's DX LISTENING DIGEST - USA.

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

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

Gérard Koopal - Almere, Netherlands.

RNMN R. Netherlands Media Network ©.

Others as stated in contribution.

Abbreviations: (please see DX MAGAZINE 12/2009)

Editor:

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

EMail: <we@wwdxc.de> or <we@kwrs.de>

Used equipment:

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

Hamtronic HT504 selective active antenna, in roof window ca. 15 m above ground Antenna:

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

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DX LOGBOOK Logs around the clock

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

MEDIUMWAVE BAND

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
153.0	0620	555	D	DLR-DLF	German	ID; Beiträge Soziales	2212	SG
100.0	0020	000	Б	DEN DEI	Gorman	ib, boilinge oblines	2212	od
612.0	1930	221	G	RadioWestminister	English	Shopping	1412	MF
693.0	1950	322	IRL	RTE	English	Football	1612	MF
774.0	1920	211	G	Sport Talk,Lancashire	English	Sports	1412	MF
855.0	0330	211	G	Premier, Swansea	English	Wildlife Wales	1212	MF
882.0	2015	333	G	BBC Radio Wales	English	Neil Diamond in concert	2512	MF
891.0	2010	211	G	Classic Premier, Oxforness	English	MW aerial out of service	2512	MF
954.0	0800	322	G	Classic Prem, Birmingham	English	Hittsation program	2612	MF
963.0	2100	443	FIN	CRI via Pori	German	ID; NX; HBF: CRI-Club	0612	SG
981.0	2200	443	ALG	Radio Algerienne	Arabic	Chaine 2;TS; ID; phone-in	2711	SG
1008.0	1910	222	G	Country Sound, Plymouth	English	Agriculture	1412	MF
1026.0	1640	222	G	Country Sound, Plymouth	English	Advertisement	1412	MF
1071.0	1840	221	G	Premier, Plymouth	English	Cars	1012	MF
1107.0	1800	333	G	Countryside,Rampisham	English	SW aerials out of service	1412	MF
1134.0	2200	444	HRV	Croatian Radio	German	ID; ann; NX; WX; ID	2212	SG
1143.0	1920	221	G	Country Hit Gold, Hull	English	ADDXers Golden medals	1612	MF
1161.0	1910	221	G	Radio Hit, Harrogate	English	Casting risk	1612	MF
1170.0	1835	342	BLR	Golos Rossii	Russian	Program	2712	JT
1197.0	1620	221	G	Christian Prem.,Gatwick	English	Airport	1412	MF
1206.0	0910	221	G	Downtown Edinburgh	English	Program	2712	MF
1224.0	0710	222	G	Classic Prem, Westerglen	English	Tourism	2712	MF
1233.0	1800	211	G	Sport Talk,Manchester	English	Manchester United Prog.	2412	MF
1251.0	0940	222	G	Classic Music,Perth	English	Muslims premier citizen	2712	MF
1269.0	0920	333	G	Centrpoint,Perth	English	Service	2712	MF
1332.0	0930	211	G	Classic Music, Dumfries	English	Bible citizen focus	2712	MF
1359.0	2100	221	G	Countryside, Lincolnshire	English	Premier Greets	2412	MF
1368.0	0610	222	G	Radio Lincolnshire	English	Take that	2112	MF
1377.0	1730	211	G	Christian Gold, Shropshire	English	Premier Highland air	2612	MF
1395.0	1940	222	G	Countryside, Aberdeen	English	Hit Radio Program	2512	MF
1404.0	0750	222	G	Magic Premier, Shropshire	English	Israel death penalty	2612	MF
1413.0	0820	211	G	Skyline, Dumfries	English	World Service of Scotland	2312	MF
1431.0	1720	211	G	Christian Gold, Dunferm	English	Premier Scottish air	2612	MF
1449.0	1820	221	G	Skyline, Glasgow	English	Christmas Glasgow Police	2012	MF
1485.0	1710	222	G	Premier Hit, Shropshire	English	Scottish Hitstation	2612	MF
1503.0	1800	333	G	Countryside, Glasgow	English	Music program	2012	MF
1512.0	0640	211	G	Countryside, Dundee	English	Christmas music	2112	MF
1521.0	1945	211	G	Premier Hit, Dundee	English	ID, Music program	2012	MF
1530.0	0520	444	CVA	Radio Vatican	German	IS; ID; NX	0112	SG
1530.0	1220	322	G	Countryside,London	English	Police festival	1412	MF
1539.0	0825	222	G	Christian Gold,Inverness	English	Christmas Music	2312	MF
1548.0	1550	211	CYP	BBC WS	English	Middle East News	1312	MF

1566.0	2130	242	BEN	TWR,Parakou	Vernacular	ID as TWR Africa; music	2711	SG
1566.0	1720	222	G	Countryside, Orkney	English	Countryside program	1412	MF
1593.0	1540	221	G	Christian Gold, Shetland	English	Jesus	2112	MF

SHORTWAVE BAND

		6:6		p 11 a			—	1_
Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3330.0	0150	244	CAN	CHU	English	Time signals; Ids in E+F	1212	SG
3955.0	1700	443	LTU	HCJB via Sitkunai	German	Für DXer mit Horst Wiese	1212	SG
3955.0	1900	554		RTI via Skelton			2212	SG
			G		German	ID; NX; Kaleidoskop		SG
3955.0	2000	444	G	KBS World Radio	German	ID;NX; cmt; rpts	2212	
3975.0	1730	343	D	HCJB via Wertachtal	German	Für DXer by Horst Wiese	2811	SG
3985.0	2200	444	HRV	Croatian Radio	German	ID; ann; NX; WX; ID	2212	SG
4845.0	2215	444	MTN	Radio Mauritanie	Arabic	ID;male ann & rpt	2611	SG
4885.0	0400	333	В	Clube do Para	Portugese	TV economicas; Jingle ID	2811	SG
4930.0	2015	343	BOT	VOA Relay	English	Technomusic by DJ Cash	2611	SG
4950.0	2248	242	AGL	RN de Angola	Portugese	Angolan folkmusic; ID	2012	SG
4976.0	2043	343	UGA	Radio Uganda	English	Kampala traffic Rpt.; ID	2911	SG
4985.0	0135	243	В	Radio Brasil Central	Portugese	Samba; male ID as Central	1212	SG
5025.0	0115	343	CUB	Radio Rebelde	Spanish	ID; ann; popmusic	1212	SG
5045.0	0100	243	В	Radio Cultura	Portugese	Samba music; male ID	1212	SG
5070.0	0300	444	USA	WWCR	English	WWCR-BIG-DX-Block	0612	SG
5005.0			0.44					
5885.0	2116	553	CVA	Vatican Radio	English	Latin Lover	1112	RL
5900.0	0650	554	BUL	Radio Bulgaria	German	DXSendung Funkprognose	2611	SG
5970.0	1600	443	ALB	CRI via Cerrik	German	ID; NX; rpt Klimakonf	1012	SG
5980.0	1045	444	D	HLR via Kall	German	ID; rpt Schifffahrt	1312	SG
5995.0	2230	342	MLI	ORTM,Bamako	French	ID ; Population agriculture	2611	SG
6000.0	0330	444	CUB	Radio Habana	English	ID; DXer's unlimited	0612	SG
6000.0	2030	444	UAE	Polskie Radio	German	ID,News	2611	SG
6005.0	1000	454	D	Radio 700	German	ID; Schlagersendung	2312	SG
6040.0	0059	453	SVK	Radio Slovakia Intl.,	English	Sunday Newsreel	1412	RL
6050.0	0300	242	EQA	Radio HCJB, Quito	Spanish	ID: Lord Jesus; musica	2811	SG
6060.0	2245	242	ARG	RAE, Buenos Aires	Spanish	Music Latin tango ; ID	2411	SG
6070.0	1957	232	LBR	Radio ELWA	English	Phone-in talk programme	2911	SG
6135.0	2224	242	BOL	Radio Santa Cruz	Spanish	Adv Santa Cruz; ID; TA	2611	SG
6165.0	1700	443	CHN	CRI	English	ID; ann; rpt Gaza	2712	SG
	1629	433	NZL		=		1412	
6170.0				Radio New Zealand Intl.	English	Mailbox		RL
6180.0	2045	454	IND	AIR	English	ID; QRGs; press-review	2212	SG
6200.0	1730	444	BUL	Radio Bulgaria	German	IS;ID;Wirtschaftsprogr	0212	SG
6270.0	1900	444	EGY	Radio Cairo	German	Fanfare, ID, TA, ID, QRG	2511	SG
7175.0	1530	443	ERI	Voice of Eritrea	Asmari	ID; ann; folkmusic	2411	SG
7200.0	1730	343	SDN	SRTC Omdurman	Arabic	ID; female ann; phone-in	2911	SG
7215.0	1844	453	ROU	RRI	English	New names on the covers	1512	RL
7250.0	1245	141	BGD	Bangladesh Betar	English	Weak signals, some peaks	2911	SG
7280.0	1600	444	VTN	Voice of Vietnam	English	ID, NX; farmer, population	2411	SG
7285.0	1730	554	POR	Radio Prague via Sines	German	ID, NX; rpts Cheeb	2911	SG
7345.0	1445	554	SVK	RSI,Bratisvala	German	ID; DX-Aktuell – RMRC	2911	SG
7343.0	1700	454	ALB	CRI via Cerrik	German	ID; NX; Klimaschutz; HBF	1012	SG
7360.0 7440.0	0404						1312	SG RL
		554	UKR	Radio Ukraine Intl.,	English	Ukranian Diary		
7530.0	1700	343	PAK	Radio Pakistan	Urdu	TS; ID; female headlines	2911	SG
7535.0	1720	342	PAK	Radio Pakistan	Urdu	Live Sppech exceprts	2712	JT
7575.0	1500	343	THA	VOA relay	English	Wonderful christmas time	2512	SG
9300.0	1630	332	HOL	FRS,Holland	German	OM,Anncts.,ID	2712	JT

9360.0	1530	343	S	Radio Sweden	English	ID; ann; rpt Smoland	2712	SG
9410.0	1630	343	SEY	BBC relay	English	Review African traditions	2411	SG
9445.0	2045	444	IND	All India Radio	English	ID; ann; music; ID: GOS	2611	SG
9475.0	1515	444	AUS	Radio Australia	English	Rpt on Australia book exh.	2411	SG
9485.0	1500	444	CLN	VOA relay	English	Wonderful christmas time	2512	SG
9500.0	1800	444	SWZ	TWR, Manzini	English	Song "One thing – father	2411	SG
	0944				-			SG
9510.0		554	SVK	Radio Joystick	German	via IRRS; popmusic; ID	1212	
9515.0	1557	444	KOR	KBS World Radio	English	Korean Pop interactive	2712	SG
9525.0	1945	454	INS	Voice of Indonesia	French	Popmusic; male ID	2611	SG
9535.0	2000	454	THA	Radio Thailand	German	IS;Bc in German; qrg; ID	2611	SG
9575.0	0730	454	MRC	Medi 1	French	ID; rpt travalie; phone-in	2511	SG
9580.0	2115	444	GAB	Africa No. 1	French	ID ;ann: musique Senegal	0612	SG
9625.0	2130	443	GUM	KSDA,Agat	English	AWR-fanfare; ID	2611	SG
9660.0	1300	454	ROU	RRI	German	NX; rpts; Musiksendung	2312	SG
9715.0	1300	343	MRA	Radio Svoboda, Saipan	Russian	NX; rpt phone in reformas	2411	SG
9765.0	0900	343	NZL	Radio New Zealand Intl.	English	News : prison experience	2912	SG
9765.0	0744	453	NZL	Radio New Zealand Intl.	English	Mailbox	1412	RL
9885.0	0915	243	ATN	Deutsche Welle,Bonaire	German	ID; DW-Fokus Europa	2611	SG
9920.0	1245	242	PHL	Radio FEBC	Koho	Music, Talks	2312	JT
9970.0	0910	343	BEL	RTBF	French	ID; ann; female rpt	2912	SG
0070.0	0010	UTU	DLL	ПП	TTGHGH	ib, aiiii, iciliaic ipt	2012	ou
11705.0	1230	243	PHL	VOA relay	English	ID; VOA-news-reports	2911	SG
11725.0	1815	443	RRW	Deutsche Welle,Kigali	German	Aufbau Entwicklungshilfe	2411	SG
11730.0	1230	243	PHL	VOA relay	English	ID; VOA-news-reports	2911	SG
11734.0	1545	444	TZA	RT Zanzibar	Swahili	Folkmusic from Ghana; ID	2411	SG
11735.0	0213	344	IND	All India Radio	Pashto	IS; female ID; Trad. Music	1212	SG
11750.0	1230	243	PHL	VOA relay	English	ID; VOA-news-reports	2911	SG
11760.0	0210	344	CUB	Radio Habana	Spanish	ID; rpt liberation Cuba	1212	SG
11760.0	0210	343	OMA	BBC relay		•	2611	SG
				•	English	ID, BBC-news; rpt on NZL		
12075.0	1200	554	RUS	Radio Rossii	Russian	TS; ID; NX; journal	2312	SG
13590.0	0955	343	ZMB	Christian Vision	English	Talk on young persons; ID	2811	SG
15170.0	1220	132	CTR	REE relay	Spanish	Male rpt; ID	2911	SG
15245.0	0700	554	CHN	Radio Beijing	German	ID; NX; rpt Klimakonf	2511	SG
15295.0	1028	344	MLA	Voice of Malaysia	Mandarin	IDs; male news; Jingle-ID	2811	SG
15340.0	1500	131	AUS	HCJB Australia	German	ID; ann; special program	2512	SG
15350.0	1802	343	USA	WJHR, Milton, Florida	English	ID;What in the can?	1612	RL
15400.0	1315	232	AUS	HCJB Australia	English	ID; intro DX-Party-Line	2811	SG
15495.0	1200	233	D	AWR via Wertachtal	English	Wavescan: 70th R. Aust.	2911	SG
15585.0	1330	354	E	REE, Madrid	Spanish	ID; DX: Amigos onda corta	2911	SG
15610.0	1230	343	CLN	Deutsche Welle,Trin. relay	German	ID; DW-Wirtschaft	2611	SG
				·				
15610.0	1659	444	USA	WEWN,Birmingham	English	ID; QRG; rel. Program	2712	SG
17700.0	1239	454	TUR	Voice of Turkey	German	ID; DX-Ecke: Mayak;	2811	SG
17725.0	1245	343	LBY	LJB-Voice of Africa	Swahili	Lybia African popmusic	2611	SG
17720.0	1210	0.10	201	202 1000 01 / 111100	o	=1 ora / militari popinialio	2011	00

Thanks a lot to our club members for your contributions:

JT : Jose Turner, Gondomar, Portugal. Kenwood R 2000 & Sony 7600 GR. 15 m. Dipole & 12 m. Long wire ATU RF Preamps. etc.

MF : Michael Frese, Osnabrueck, Germany. Grundig Yatchboy 400 with telescopic aerial.

RAD: Richard A.D'Angelo, Wyomissing, PA, USA. Ten-Tec RX-340, Drake R-8B, Eton E1, Lowe HF-150 with Alpha Delta DX Sloper, Datong FL3.

RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF Antenna random long wires in the trees.

SG : Siegbert Gerhard, Frankfurt, Germany. AOR AR 7030 mit EMF and Yaesu FRG 7700 with 2 x 10 m long /Multiband dipole antenna

- 4319 usb DIEGO GARCIA, Armed Forces Network, 2220-2301 Dec 4, NPR News features followed by promos. During station break at 2229 asked listeners to contact them on what medium they were being heard on mentioning shortwave as one of the options. News at 2230 followed by All Things Considered. Fair.
- NIGERIA, Radio Nigeria, 0614-0627 Nov 24, conversation by two men in local language followed by a series of announcements at 0618. Talk by another man with ID at 0620. Fair signal with UTE QRM.
- 4985 BRAZIL, Radio Brasil Central, 0510-0534 Dec 4, Portuguese pop vocals with a man announcer with Portuguese talk, several jingle stations IDs and announcements. More pop vocals with station ID jingles. Fair.
- 5005 EQUATORIAL GUINEA, Radio Nacional Bata, 0532-0546 Dec 3, man with news in Spanish, ID followed by vocals. Poor to fair. Again, 2258-2302* Dec 4 with ID and sign off announcements followed by orchestra National Anthem.
- 5030 BURKINA FASO, Radio Burkina, 2324-2359* Dec 4, man announcer with French talks hosting a program of highlife vocals. Id, closedown announcements and orchestra National Anthem. Fair to good.
- 5035 BRAZIL, Radio Aparecida, 0436-0503 Dec 5, man announcer with talk in Portuguese followed by soft inspirational vocals by a man and woman. Woman with canned ID at 0447 before another man began a sermon-like talk. More music and religious talks until formal ID at 0500 followed by some announcements. Fair signal.
- BRAZIL, Radio Cultura do Para,, 0608-0620 Nov 24, continuous Brazilian pop vocals with very good signal. Noted them previously on Nov 15 at -704 with same format but with a man giving Portuguese announcements and ID. Good signal.
- 5940 BRAZIL, Vóz Missonária (tentative), 0132-0203 Dec 9, after vocal selection canned ID by man announcer but somewhat overmoduated followed by another man with Potuguese talk. Religious talk at 0148 and some choir vocals. Possible ID at 0200 followed by ballads. Poor to fair but steadily improving. Noted again on Dec 12 at 0350 with Portuguese religiouis talks at fair level. I've seen reports for Radio Melodia, Peru on this channel at this hour but unheard by me.
- 5995 MALI, Radiodiffusion-Television du Mali, 2354-0001* Dec 8, highlife vocals; 2358 man announcer with French talk followed by group tribal singing. At 0000 orchestra National Anthem. Poor
- 6025 DOMINICAN REPUBLIC, Radio Amanecer Internacional, 0002-0017 Dec 9, man announcer with Spanish talk, ID and announcements. Musical selection prior to a woman with long religious talk from 0010. Fair.
- 9700 TURKEY, Voice of Turkey, 0506-0540 Dec 10, program of Turkish music hosted by a man announcer with Turkish talk, ID at 0529, announcements between most musical selections. Fair.
- 11715 USA, KJES Vado, 1600-1622 Dec 8, man with ID and opening of Spanish program. Religious chanting, choir vocals followed by familiar repetitious chanting. Fair.
- 11735 ZANZIBAR, Radio Tanzania-Zanzibar, 1742-1828 Nov 24, program in the Swahili language, features and music. ID at 1800 followed by news in Swahili. At 1816 a woman announcer began hosting program taking phone calls from listeners. Fair to good signal.
- 15205 SAUDI ARABIA, Broadcasting Service of the Kingdom of Saudi Arabia, 1719-1736 Dec 9, recitations to 1730 ID followed by announcements in Arabic and more recitation. Fair to good.

Here are the loggings from Richard A. D'Angelo French Creek State Park DXpedition No. 34:

- 2310 AUSTRALIA, VL8A Alice Springs, 1235-1246 Dec 15, man in English with ABC program feed. Poor and only one of the three audible on the trip.
- PAPUA NEW GUINEA (New Guinea Territory), Radio Madang, 1244-1307 Dec 15, group vocals hosted by a man announcer. ID and news at 1300. More music from 1304. Poor.
- 3325 INDONESIA (Kalimantan), RRI Palangkaraya, 2207-2224 fade out Dec 14, Jakarta news with remote reports followed by Indonesian vocals selections hosted by a man announcer with some Indonesian talk. Weak.
- PAPUA NEW GUINEA (New Britain Island), Radio East New Britain, 1228-1304 Dec 15, man announcer hosting music program with English talk, ID and announcements at 1230. String of announcements by children at 1238 followed by man announcer and island music. Poor to fair.
- 4750 INDONESIA (Sulawesi), RRI Makassar, 2156-2203 Dec 13, Indonesian music program until man announcer began speaking at 2158. Song of the Coconut Islands at 2159 followed by Jakarta news at 2200 with a man annou8ncer. Very poor.
- 4840 INDIA, All India Radio Mumbai, 0142-0210 Dec 14, woman announcer with long talk in Hindi language. Poor to fair.
- 4895 INDIA , All India Radio Kurseong, 1224-1237 Dec 14, nice program of flute music and Hindi vocals hosted by a woman announcer. Poor with some CODAR QRM.
- 4905 CHINA (Tibet), Xizang People's Broadcasting Station Lhasa, 2155-2212 Dec 14, instrumental music followed by talk by a man in presumed Tibetan language followed by more indigenous music. Poor and //4920 was weak.
- 4910 INDIA, All India Radio Jaipur, 0201-0241 Dec 14, woman announcer with Hindi talk prior to the beginning of a program of Hindi vocals. Talk by the women announcer and a man at 0213. More vocals followed at 0214. ID at 0230 followed news. Poor to fair with slight CODAR QRM.
- 4920 INDIA , All India Radio Chennai, 0126-0145 Dec 15, woman announcer with Hindi talk followed by selection of flute music. More talk by two woman, announcements and more music. Poor.
- 4940 INDIA , All India Radio Gauhati, 1210-1241 Dec 14, man with Hindi vocal accompanied by flutes. Talk by a woman announcer in Hindi. More exotic flute music. Poor.
- 4949.8 ANGOLA, Radio Nacional de Angola, 2347-0016 Dec 13, man with talk in Portuguese followed by vocal selection. Time pips at 0000 followed by nice ID and news by a man announcer. Music fanfare, canned ID and music programming followed at 0005. Poor and somewhat over modulated.

- 4965 ZAMBIA, Radio Christian Voice, 2252-2325 Dec 13, inspirational vocals with jingle ID at 2300 followed by a man announcer with English announcements and ID followed by more inspirational vocal selections. Fair.
- 4990 SURINAME, Radio Apintie, 0319-0352 Dec 14, pop music program featuring Jennifer Warren/Joe Cocker duet plus many other romantic songs. ID by a man announcer at 0345 followed by Dutch announcement. More pop music vocals. Fair.
- 5010 INDIA , All India Radio Thiruvananthapuram, 0145-0213 Dec 14, talk in the Hindi language by a man and woman. Later nice flute music was heard. Poor.
- 5010 DOMINICAN REPUBLIC, Radio Cristal Internacional, 2310-2350* Dec 14, nice program of lively Dominican vocals hosted by a man announcer with Spanish talk sometimes over the end of the songs. Off suddenly after a song. Poor to fair.
- 5830 UKRAINE, Radio Ukraine International Kharkiv, 2237-2302 Dec 14, English service to Western Europe with music and Reading Lounge followed by a woman with ID, frequency announcements and request for listener reception reports. Poor to fair.
- 5950 ETHIOPIA, Voice of Tigray Revolution, *0257-0303 Dec 14, IS to 0259 opening echo effect ID by a man announcer in presumed Tigrinya language. Brief flute music followed by another man with a second ID and news. Fair to good signal and in the clear until Radio Taiwan International opened at 0300. Then they were of equal strength. //5980 was poor.
- 6025 LITHUANIA, Voice of Islamic Republic of Iran via Sitkunai, 1922-1929* Dec 14, French program with woman talking, instrumental music followed by another woman with ID and closedown announcements at 1926. Instrumental music until carrier cut. Poor to fair.
- 6030 ETHIOPIA, Radio Oromiya, 0400-0430 Dec 14, once Marti jammer cleared frequency noted with woman and man announcer with news in Oromo language. 1411 there was music fanfare followed by woman talking. Jingle station ID at 0414 followed by a man talking with several clear IDs. After a few announcements, program of Horn of Africa vocals commenced. Very good reception; "best ever."
- 6135 RUSSIA, BBC World Service Vladivostok, 2229-2247 Dec 13, World Service IS, woman with news in English; TC for 2240 GMT after recap of the news. World Sports included Tiger Woods losing Accenture deal. Fair.
- 6190 GERMANY, Deutschlandfunk, 0720-0750 Dec 14, man talking in German with brief snippets of instrumental jazz music between discussion pints. Time pips at 0730, ID and news. Poor but steady.
- 6225 MOLDOVA, Radio Deutsche Welle, 0146-0200* Dec 15, German language program directed toward South Asia with several IDs, news and news features. Good signal.
- 6225 SOUTH AFRICA, RTE Ireland via Myerton, 2010-2031* Dec 14, lively discussion group on program entitled Sunday Forum discussing "wrong doing within Church". Light music from 2017 until ID at 2028 mentioning World Radio Network. Quick news headline and then into United Nations Radio opening with Gerry Adams. Started news before carrier was cit ending transmission. Fair and steadily improving throughout listening period.
- 7165 ERITREA, Voice of the Broad Masses of Eritrea, **0354-0412 Dec 15, open carrier until instrumental music began at 0357. Man announcer in presumed Tigrinya language with ID and opening announcements followed by brief news. Into Horn of Africa vocals at 0405. Fair to good.
- MALAYSIA, Traxx FM, 1156-1212 Dec 14, pop music program hosted by a woman announcer in English; ID followed by news at 1200 followed by more pop music selections. Fair until 1200 when another station opened on channel. Noted again at 1134 on Dec 15 with a man announcer hosting a pop music program. Poor to fair.
- SRI LANKA, Voice of America Iranawila, 0130-0159* Dec 14, VOA News Now in English with news, news features, Life in the United States feature, weather for the country, and an editorial. Romanian's IS marred reception toward the end of the broadcast, otherwise fair to good reception.
- 7575 SAIPAN, Voice of America Tinian, 1303-1329 Dec 14, VOA News Now IDs, English news and features including Sports and Today in History at 1328. Fair signal.
- 9330 SYRIA, Radio Damascus, 2111-2200* Dec 13, man announcer with news in the English service. ID at 2115 followed by Syrian vocals. News headlines at 2156, closing ID followed by choral National Anthem. Fair with //12095 poor to fair.
- 9335 KOREA (North), Voice of Korea, *1259-1314 Dec 14, IS followed by a woman announcer with ID and opening music fanfare. English program commenced with news read by a man and woman announcer team. Fair.
- 9505 BRAZIL, Radio Record, 0440-0503 Dec 14, vocals followed by a man announcer with talk in Portuguese. More pop music followed. Poor but //6150 was very poor.
- 15250 SAUDI ARABIA, Broadcasting Service of the Kingdom of Saudi Arabia, 1226-1228* Dec 14, caught man with English ID followed by news headlines prior to middle eastern instrumental music bridge when carrier was terminated. Poor. Again, 1200-1228* Dec 15 with fair signal with English news followed by a climate change commentary.

Dear Friends,

Happy New Year 2010.

Welcome to the first edition of Logbook for this year. We have lots of loggings this time from our members for our Logbook. Thanks everyone.

Till next time,

Ashok Kumar Bose

QSL CORNER

Editor: Kanwar Sandhu, 416-1175 Leila Avenue, Winnipeg, Manitoba, R2P 2Y1, CANADA

Country	Station	Freq	Days	Remarks	OM
ALBANIA	China Radio International (via Shijak)	5970	49	FD Card, Chinese Singing Book	HDS
ALBANIA	Radio Tirana	1458	97		GKL
ANGUILLA	Pastor Melissa Scott University Network	11775	30	No Card, RIgs books, Sked, Letter	HDS
ARMENIA	Voice of Russia (via Gavar)	11510	28	1 9	HDS
AUSTRALIA	CVC Queensland	13635	63	FD Card, Letter	HDS
AUSTRALIA	HCJB Australia	15525	13		GKL
AUSTRIA	ORF / RÖI Wien (via Moosbrunn)	6155	37	Letter	HDS
AUSTRIA	Radio Afrika (via Wien-Bisamberg)	1476	1770	Peronal Letter, Prog Sked, Reminder by e-mail	HDS
AUSTRIA	Radio Agora (via Wolfsberg-Koralpe)	106800		PP Card, Prog Sked, Sticker	HDS
AUSTRIA	Hit FM Private Radio, Krems	106700		Personal Letter (Transmitter: Hornstein-Sonnenberg)	HDS
BANGLADESH	Bangladesh Betar	4750		FD Card "Diurnal Life of Rivery Bangladesh"	MKR
BULGARIA	Radio Sofia (via Sofia-Kostinbrod) **	9400		FD Card, Personal Letter	HDS
CHINA	China Radio International (via Kashi)	15220	62	'	HDS
CHINA	Radio Canada International (via Kashi)	11765	11		HDS
CHINA	China Radio International	13640	37	FD Card "Zhuang ethnic minority Group", Letter, RR Form	HTI
CHINA	China Radio International (via Urumqui)	7130	30		HDS
CZECH REP	Radio Prague International (via Litomysl)	9880		FD Card, Sked, Pencil	HDS
EGYPT	Radio Cairo (via Abis)	11550	102		HDS
ESTONIA	Tartu Family Radio (Semejnoe Radio)	1035	93		HDS
FRANCE	Radio Polonia (via Issoudun)	5945	21	FD Card	HDS
FRANCE	Radio Taiwan International (via Issoudun)	3965	34		HDS
FRANCE	TDP Rijkevorsel (via Issoudun) **	6015	59	· · · · ·	HDS
FRANCE	France Bieu Alsace (via Strassbourg)	1278	9	Letter	HDS
GERMANY	BR München (Ismaning) **	6085	12		HDS
GERMANY	Christl. Wissenschft (via Wertachtal)	6055	16		HDS
GERMANY	Deutschlandfunk (via Berlin-Britz)	6190	33		HDS
GERMANY	ERF Wetzlar (via Mainflingen)	1539	16		HDS
GERMANY	HR Frankfurt	594	14		HDS
GERMANY	NDR Hamburg	972		FD Card	HDS
GERMANY	NHK World / Radio Japan (via	9850	14		HDS
GERMANY	Radio Polonia (via Wertachtal)	6030		FD Card	HDS
GERMANY	RTR Radio Traumland (via Jülich)	5965		FD Card	HDS
GERMANY	Voice of Russia (via Wachenbrunn)	1323		FD Card	HDS
GERMANY	MV Baltic Radio (via Wertachtal)	6140		FD Card v/s Roland Rohde	GKL
GERMANY	Cheetah Radio (via Jülich)	11730		ND Card "Michelle LaBrossee", Sked via WRMI	RDA
GERMANY	X-Radio, Tambov (via Jülich)	11770	36	· ·	HDS
GREECE	ERT Thessaloniki	9935	97	PD Card, Sticker	HDS
GREECE	R.Filia (ERT5 Athens)	666	52		HDS
GREECE	ERT Athens	11645	29		HDS
HUNGARY	Vatican Radio (via Lakihegy)	810	1438		HDS
HUNGARY	Corvinus Radio, Sopron	104600	28	,	HDS
INDIA	All India Radio, Lucknow	4880	117	FD Card "Buland Darwaza, Fatehpur Sikri" v/s Director SMS	MKR
INDIA	All India Radio, Itanagar	4990	122	7 1	MKR
INDIA	All India Radio, Jaipur	7325	127		MKR
INDIA		15410			MKR
	All India Radio, Bangalore		129		
INDIA	All India Radio, Delhi	4860	131	FD Card "Surya, Sun Temple, Konarak"	MKR
IRAN	Islamic Republic of Iran Broadcasting	9670	38	1 1 3	HTI
JAPAN KODEA DDD	Radio Japan (via Yamata)	11780	34		MKR
KOREA DPR	Voice of Korea (via Pyongyang)	9650	35		HTI
KOREA REP	Radio Canada International (via Kimjae)	6160	9	FD Card "60 Years of Radio Worldwide!" v/s Bill Westenhaver	HTI

KOREA REP	KBS German Service	3555	60	FD Card "Jiri mountains & Greetings from Kwon"	GKL
LITHUANIA	The Mighty KBC Ede, Holland (via	6055	23	FD Card, RP (2 IRCs)	HDS
LUXEMBOURG	Radio Korea - KBS (via Marnach)	1440	30	FD Card, Personal Letter, Music CD, RR Form	HDS
MADAGASCAR	Radio Nederland (via Talata Volonondry)	11665	30	FD Card	HDS
MALAYSIA	Voice of Islam (via RTM, Kajang)	15295	254	FD Card, Viewcard, Sticker	HDS
MONACO	CRI Beijing (via Le Col de la Madonne)	702	47	FD Card, Journal, Quiz document	HDS
MONACO	TWR Bath (via Mont Angel)	9800	36	FD Card via Austria, Sked	HDS
MONGOLIA	Radio Free Asia	7460	10	FD Card "13th Anniversary"	HTI
MONGOLIA	Voice of Mongolia	12085	61	FD Card "A camel herder with some of his camels during	HTI
MONGOLIA	Voice of Mongolia	12085	37	FD Card "Ulaanbaatar City"	HTI
NETH. ANTILLES	Deutsche Welle (via Neth. Antilles)	9885	16	FD Card, Sked, Pennant, Sticker	HDS
NETHERLANDS	Groot Nieuws R. (via Flevoland-Zeewolde)	1008	17	Letter, Info folder, RP (2IRCs)	HDS
NETHERLANDS	Radio 538 Hilversum (via Hulsberg)	891	32	Letter, Info, Sticker, Pencil	HDS
POLAND	Radio Polonia, Warsaw	198	27	FD Card	HDS
PORTUGAL	Deutsche Welle (via Sines) **	13810	108	FD Card	HDS
PORTUGAL	Radio Prague International (via Sines)	11700	7	FD Card, Glass Plate, Sked	HDS
PORTUGAL	RDP International - Radio Portugal	15770	87	FD Card "Headquarters 2004" v/s Christiane	MKR
ROMANIA	Radio Romania International	7440	22	FD Card "German Classic Radio from 1942 - Braun F56-GW"	GKL
ROMANIA	Radio Romania International	11775	120	FD Card, Sked, Sticker	HDS
RUSSIA	Vatican Radio	12035	154	FD Card "Pope Plus XI on Feb 12, 1931 inaugrating VR"	HTI
RUSSIA	Radio France International (via	7350	18	FD Card "Alliss, Rotatable antenna in Issoudun", Sticker	HTI
RUSSIA	Deutsche Welle (via Petropavlovsk)	15640	22	FD Card "Keep tuning in"	HTI
RWANDA	Deutsche Welle (via Kigali)	12045	11	FD Card	HDS
SERBIA	Radio Serbia (formerly R.Yugoslavia)	6100	214	FD Card "Station's Transmitter Building", Greeting Card	GKL
SLOVAKIA	Radio Slovakia International	6055	34	FD Card "Greek orthodox church in Bodruzal"	GKL
SLOVAKIA	Radio Slovakia International	15460	10	FD Card - Special QSL ADXB	HDS
SOUTH AFRICA	Radio Nederland (via Meyerton)	11805	30	FD Card	HDS
SWEDEN	Radio Sweden	15735	84	FD Card "TERACOM, Hoerby Radiostation"	MKR
SWITZERLAND	DRS Musikwälle, Base (Zürich)	531	14	FD Card, Personal Letter, Info (via Beromünster)	HDS
TAIWAN	Radio Taiwan International	13840	80	FD Card "Dendrobium, Taiwan – the Orchid Kingdom"	MKR
TAIWAN	Suab Xaa Moo Zoo	11655	651	FD Card "TDP Tower" v/s Ludo Maes	RDA
TAIWAN	Radio Taiwan International	9955	18	FD Card, Sked	HDS
THAILAND	Radio Thailand (via Ban Dung)	9535	122	FD Card	HDS
TURKEY	TRT Ankara (via Emirter)	13760	18	FD Card	HDS
TURKEY	TRT Voice of Turkey	15520	61	FD Card "Underwater scenes off Datca Peninsula"	MKR
UKRAINE	TDP Rijkevorsel (via Mykolaiv-Kopani)) **	7540	154	FD Card, RP (2 IRCs)	HDS
UNITED KINGDOM	Deutsche Welle (via Rampisham)	11795	6	FD Card "Berlin" v/s Horst Scholz, Transmission Management	RDA
UNITED KINGDOM	Deutsche Welle (via Wooferton)	13780	20	FD Card, Pennant	HDS
UNITED KINGDOM	Deutsche Welle (via Rampisham)	9505	147	FD Card, Prog Sked, Sticker	HDS
UNITED KINGDOM	KBS Seoul (via Skelton)	3955	30	FD Card, Letter, Music CD, RR Form	HDS
UNITED KINGDOM	Radio Prague (via Wooferton) **	9850	7	FD Card, Letter, Sked	HDS
UNITED KINGDOM	RCI Montreal (via Skelton)	6040	17	FD Card, Sked	HDS
UNITED KINGDOM	Voice of Vietnam (via Skelton)	3985	107	FD Card, Vewcard	HDS
UZBEKISTAN	CVC Queensland (via Tashkent)	15700	37	FD Card, Personal Letter	HDS
UZBEKISTAN	Radio Nederland (via Tashkent)	7530	84	FD Card "Madurodam, Den Haag"	MKR
VATICAN CITY	Radio Vatican	1260	1791	FD Card, Reminder 29 days	HDS
VIETNAM	Voice of Vietnam	9840	25	FD Card "Dalat"	HTI

^{**)} DRM Transmission

Thanks to our reporters:

- ALG Alokesh Gupta, New Delhi, INDIA. Rx: ICOM R71, RSDX398, DE1102, RP2100 + 30'Long Wire
- GKL Gérard Koopal, Almere, NETHERLANDS. Rx: Kenwood R5000 and 15 meters indoor random wire
- HDS Herald Süss, Projekt Ingenieur, Albert-Severstr. 2-28/12, A-2231 Straßhof-Silberwald, AUSTRIA. Rx: Sangean ATS 909, Sony AN-LP1
- HTI Hironori Takeuchi, Yotsukaido-shi, Chiba, JAPAN. Rx: JRC NRD-535D
- MKR Mukesh Kumar, Miscot-3, R-8, Ramna, Muzaffarpur 842002, Bihar, INDIA. Rx: Grundig YB400 and Longwire
- RDA Rich D'Angelo, Wyomissing, PA, USA. Rx: Ten-Tec RX-340, Drake R-8B, Lowe HF-150, Eton E1, Alpha Delta DX Sloper

RADIO AUSTRALIA 70th ANNIVERSARY - WANNEROO

It was exactly 70 years ago, to the very day, that Australia Calling was launched by the Prime Minister of Australia, Mr Robert Menzies. In later times, Mr Menzies was knighted and became Sir Robert Menzies, and Australia Calling was re-designated as Radio Australia. At the time of its inauguration on Wednesday December 20, 1939, Mr Menzies was celebrating his 45th birthday during his first term as prime minister; and Australia Calling was on the air from just three shortwave transmitters at two different locations; two at 10 kW at Pennant Hills in New South Wales, and one at 2 kW at Lyndhurst in Victoria.

During the following month, preliminary test broadcasts began from a 4th transmitter, again just 2~kW, at a 3rd location, Wanneroo in Western Australia. It was back in the year 1932 that the PMG Dept procured the Wanneroo property on the northern edge of the state capital, Perth, for the purpose of establishing a new radio broadcasting station. At the end of the year, the eight year old mediumwave station 6WF, located on the top of a commercial building in downtown Perth, was retired and a new 5~kW transmitter for this ABC service was installed at Wanneroo.

In 1938, work commenced at Wanneroo for the installation of two additional broadcast transmitters, one mediumwave and one shortwave. The one year old mediumwave 6WN was transferred from the city post office building to Wanneroo, and a new shortwave transmitter VLW was installed for coverage of outback areas in Western Australia. The earliest known test broadcast from the new shortwave station VLW was noted in the United States on 7170 kHz in September 1939. However, with the inauguration of Australia Calling, plans were laid for the incorporation of this new unit on the west coast of the continent into part time usage for programming beamed to South Africa and the islands of Indonesia.

Additional test broadcasts from VLW were noted in Australia and New Zealand during the following weeks, and, in the New Year 1940, test broadcasts were beamed specifically towards Africa. This transmitter was officially taken into the programming service of Australia Calling on April 7, 1940, with programming in both English and Afrikaans. Interestingly, two sets of callsigns were in use from this low powered transmitter. One set of numeric designators was in use for the ABC outback service in Western Australia, and another set for the overseas service from Australia Calling. For example:

- VLW2 was in use with ABC programming on 9615 kHz
- VLW2 Australia Calling 9650 kHz

The initial series of broadcasts beamed to Africa from VLW with a relay of programming from Radio Australia in Melbourne lasted for less than a year. However, a new service in the Malay language for the Asian islands north of Australia was introduced in October 1941, though this service too was soon afterwards terminated.

In 1945, the 2 kW VLW was dropped completely from Radio Australia programming and these program services were transferred to the three new high powered shortwave transmitters located at Shepparton in Victoria. Transmitter VLW was now on the air exclusively with the ABC regional service to the outback. In 1959, work commenced on a new transmitter building at Wanneroo in which several new mediumwave and shortwave transmitters were installed. These new units, three shortwave and four mediumwave ranging in power from 2 kW to 50 kW, were taken into full service in 1962.

In 1963, a series of test broadcasts at 50 kW were beamed to Africa from Wanneroo; six years later another series of broadcasts were beamed to Africa using two transmitters at 10 kW; and in 1983, there was a series of test broadcasts lasting three days beamed to Africa. In 1984, there was a series of test broadcasts directed to Antarctica using a 10 kW transmitter and back radiation from a rhombic antenna beamed to the Kimberly region in Western Australia. Programming was in English and French with a relay from Radio France International in Paris.

The shortwave transmitters at Wanneroo were in use for international and outback Australian coverage for some 55 years, but they are silent now. These units were withdrawn from service and closed down in 1994. During their more than half a century of service, they were on the air with programming for the outback from the ABC in Perth, and with a relay from Radio Australia beamed to Africa, the Middle East, Asia and Antarctica.

On this occasion today, we salute Radio Australia for their 70 years of on air service, which included the initial usage of the small 2 kW shortwave transmitter VLW located at Wanneroo near Perth in Western Australia. QSL cards for this unique shortwave service during its initial one year period were issued from the ABC headquarters in Sydney Australia and these QSLs were the early version of the orange colored card featuring the wild kangaroo.

(Adrian Peterson, AWR Wavescan script, Dec 16 via DXLD)

RADIO FREE ASIA RELEASES WINTER OLYMPIAD QSL CARD

Radio Free Asia announces its 31st QSL card that is scheduled for distribution for all confirmed reception reports dated January 1 to March 31, 2010. This QSL card commemorates the 2010 Winter Olympiad in Vancouver, Canada which will be held February 12-28, 2010. The Games have always brought people from around the world together in peace to respect universal moral principles. The card shows an adaptation of the graphic of Radio Free Asia's Olympic pin, as created by RFA's Brian Powell, which was originally used for the 2008 Beijing Olympics. This contemporary version adds a winter cap incorporating the Vancouver 2010 color scheme.



Radio Free Asia (RFA) is a private, nonprofit corporation that broadcasts news and information to listeners in Asian countries where full, accurate, reports and timely news unavailable. Created by US-Congress in 1994 and incorporated in 1996, RFA currently broadcasts in Burmese, Cantonese, Khmer, Korean to North Korea, Lao, Mandarin, the Wu dialect, Vietnamese, Tibetan (Uke, Amdo, and Kham), and Uyghur. RFA strives for accuracy, balance and fairness in its editorial content. As a 'surrogate' broadcaster, RFA provides news and commentary specific to each of its target countries, acting as the free press these countries lack. RFA broadcasts only in local languages dialects. and most of and broadcasts comprise news of specific local interest. More information about Radio Free Asia, including our current broadcast frequency schedule, available at http://www.rfa.org. RFA encourages listeners to submit reception reports.

Reception reports are valuable to RFA as they help us evaluate the signal strength and quality of our transmissions. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at RFA-website http://www.techweb.rfa.org (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience in target areas.

Reception reports are also accepted by email at <qsl@rfa.org>, and for anyone without Internet access, reception reports can be mailed to our postal address.

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

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

RFA's AJ via Siegbert Gerhard, Frankfurt am Main

Digital HF Communication Today Worldwide Broadcast and Utility Radio Stations

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### WAVECOM WOIPC - JOHANNESBU ### Elle HF-Modes VHF/UHF-Modes Satellite D	RG AIR SOUTH AFRICA 13321 KHZ www.klingenfuss.org] _ 🔲 🗵
HF-ACARS Data Rate: 300.00 bp: Slot Leng	th: 1.80 s NOR Sync Msg: All Data 01:41:21
28 Jan 2009, 09:24:01 UTC	ACARS MESSAGE IN AIRMASTER FORMAT
28 Jan 2009, 09:24:01 UTC	ACARS Mode: 2 Aircraft Registration: ZS-SNA
28 Jan 2009, 09:24:01 UTC	NACK Label: 42
28 Jan 2009, 09:24:01 UTC	Block ID: U
28 Jan 2009, 09:24:01 UTC	BEGIN OF MESSAGE:
28 Jan 2009, 09:24:01 UTC	DEAR CAPTAIN
28 Jan 2009, 09:24:01 UTC	
28 Jan 2009, 09:24:01 UTC	AFTER LEARNING THAT
28 Jan 2009, 09:24:01 UTC	YOUR PASSPORT HAS BEEN
28 Jan 2009, 09:24:01 UTC	MISPLACED. WE SUGGEST
28 Jan 2009, 09:24:01 UTC	THAT YOU REMAIN IN THE
28 Jan 2009, 09:24:01 UTC	TRANSIT AREA. AND WAIT
28 Jan 2009, 09:24:01 UTC	FOR TONIGHT'S FLIGHT
28 Jan 2009, 09:24:01 UTC	THE STATION MANAGER IN
28 Jan 2009, 09:24:01 UTC	IAD WILL KEEP IN TOUCH
28 Jan 2009, 09:24:01 UTC	WITH YOU
28 Jan 2009, 09:24:01 UTC	END OF MESSAGE
Demodulator: IQ PB Bandwidth: 3000 Hz	Center: 1440 Hz Translation: 0 Hz Input: AFIF#1
Demodulator: IQ PB Bandwidth: 3000 Hz	Center: 1440 Hz Translation: 0 Hz Input: AFIF#1

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